



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
*(Institution of Eminence Deemed to be University)*

# ANNUAL REPORT 2020

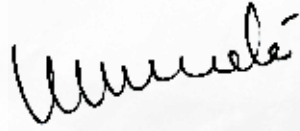




Light dispels darkness.  
So too, education helps to remove the ills of society

**Dr T M A Pai**  
Padmashree awardee  
1898-1979

For and on behalf of the Board of Management



Lt Gen (Dr) M D Venkatesh  
Vice Chancellor

A Report of MAHE  
for the period 01-01-2020 to 31-12-2020

**MAHE Annual Report 2020**

Published by



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
Institution of Eminence Declared by Government of India

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**Photographs**  
Audio Visual Department, MAHE

## **Acknowledgements**

We are pleased to acknowledge the support of all the Heads of Institutions, Heads of University Teaching Departments and officials of MAHE for providing the details of their institutions and offices. The sincere efforts of Quality team in the collection, compilation, coordination, and preparation of the report is highly appreciated.

Queries and suggestions if any, please Email to: [stats.bureau@manipal.edu](mailto:stats.bureau@manipal.edu)

Ph: 0820 2922695

**Vice Chancellor**  
MAHE

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# Acronyms

MAHE	Manipal Academy of Higher Education, Manipal
KMC Manipal	Kasturba Medical College, Manipal
KMC Mangalore	Kasturba Medical College, Mangalore
MCOPS	Manipal College of Pharmaceutical Sciences, Manipal
MCODS Manipal	Manipal Collge of Dental Sciences, Manipal
MCODS Mangalore	Manipal College of Dental Sciences, Mangalore
MCON	Manipal Collge of Nursing, Manipal
MSON	Manipal School of Nursing, Manipal
MMMC Manipal	Melaka Manipal Medical College, Manipal
MCHP	Manipal College of Health Professions, Manipal
MSLS	Manipal School of Life Sciences, Manipal
MIRM Bangalore	Manipal Institute of Regenerative Medicine, Bangalore
PSPH	Prasanna School of Public Health, Manipal
MIV	Manipal Institute of Virology, Manipal
CIMR	Centre for Integrative Medicine and Research, Manipal
MIT Manipal	Manipal Institute of Technology, Manipal
MSAP	Manipal School of Architecture & Planning, Manipal
WGSHA	Welcomgroup Graduate School of Hotel Administration, Manipal
DAHS	Department of Allied Hospitality Studies Manipal
WACA	Welcomgroup Academy of Culinary Arts, Manipal
MSIS	Manipal School of Information Sciences, Manipal
MIM	Manipal Insitute of Management, Manipal
DOC	Department of Commerce, Manipal
DAMP	Department of Atomic & Molecular Physics, Manipal
ICAS	International Center for Applied Sciences, Manipal
MIC	Manipal Institute of Communication, Manipal
MCES	Manipal Centre for European Studies, Manipal
GIR	Department of Geopolitics & International Relations, Manipal
MCH	Manipal Centre for Humanities, Manipal
MCNS	Manipal Centre for Natural Sciences, Manipal
MMMC Melaka	Melaka Manipal Medical College - Melaka campus, Malaysia
KH	Kasturba Hospital, Manipal
MHS Bangalore	Manipal Health Systems, Bangalore
TCQM	Transdisciplinary Centre for Qualitative Methods, PSPH

PHESA	Public Health Evidence South Asia, PSPH
MARG	Manipal Advanced Research Group
MCCR	Manipal Centre for Clinical Research
TAPMI	T A Pai Management Institute, Manipal
GOI	Government of India
MPH	Master of Public Health
MSW	Master of Social Work
CSE	Computer Science Engineering
E&C	Electronics & Communication
ICT	Information & Communication Technology
OE	Open Electives
OBE	Outcome Based Education
OIAC	Office of International Affairs & Collaborations
CCC	The Cultural Coordination Committee
IIA	Inter Institution Agreement
CCEID	Centre for Continuing Education and Interprofessional Development
VSO	Volunteer Service Organisation
MCI	Medical Council of India
GoK	Government of Karnataka
CPD	Continuing Professional Development
CME	Continuing Medical Education
CDE	Continuing Dental Education
CNE	Continuing Nursing Education
IoE	Institution of Eminence
USA	United States of America
OPAC	Online Public Access Catalogue
NITK	National Institute of Technology Karnataka, Surathkal
PHFI	Public Health Foundation of India
UAE	United Arab Emirates
IAESTE	International Association for Exchange of Students for Technical Experience
AIESEC	Association internationale des étudiants en sciences économiques et commerciales (International Association of Students in Economic and Commercial Sciences)
MUTBI	Manipal Universal Technology Business Incubator
FIVV	Fortune Inn Valley View
SODA	School of Design and Architecture, MAHE Dubai
SOLS	School of Life Sciences, MAHE Dubai
SOMC	School of Media & Communication, MAHE Dubai
DOAH	Department of Arts & Humanities, MAHE Dubai

# MESSAGE

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Manipal Academy of Higher Education has been progressing very well in its effort to maintain excellence in different parameters of university administration. Its status as an 'Institution of Eminence' has given it a strong impetus to move ahead with greater confidence and dedication by its faculty and students.

A handwritten signature in blue ink, which appears to read "Dr. Ramdas M. Pai".

**Dr Ramdas M Pai**  
Chancellor



# MESSAGE

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With a firm footing on dedicated and progressive effort, Manipal Academy of Higher Education (MAHE) has been able to secure impressive national rankings among Indian universities. Its teaching and learning outcomes and graduation programs have been key factors in getting this recognition. The conferment of 'Institution of Eminence' status on MAHE has kindled great confidence and spirit of dedication on the part of all concerned to make the best use of its recognition and keep up its national presence with a global outlook. This Annual Report, I am sure, will highlight its activities.

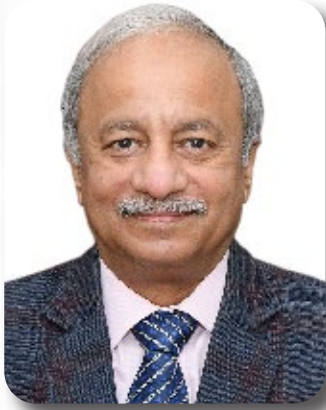
A handwritten signature in blue ink, appearing to read 'Dr. H S Ballal', written over a horizontal line.

**Dr H S Ballal**  
Pro Chancellor

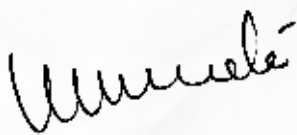


# MESSAGE

The COVID-19 pandemic having ravaged the unsuspecting world from the beginning of the year, there has been a significant effect on the economy of the world. Perhaps one of the sectors which bore the maximum brunt of this pandemic had been the education sector. Schools and campuses had prolonged closure and academic delivery and evaluation had to undergo a radical shift from classroom-based activities to predominantly online mode. Both the students and faculty had to make major adjustments. There were delays in the conduct of examinations and subsequent admissions for the academic year 20-21. This had an effect on the placements and opportunities for higher education to students. MAHE's response to this crisis was exceptional and we were able to achieve the highest quality of academic and evaluation process well in time to the full satisfaction of all stakeholders. I sincerely compliment the faculty, staff, and students for their wonderful efforts during this testing time. MAHE also made a significant contribution in the handling of the health care crisis due to the pandemic in support of the efforts of the Government and our front line COVID warriors acquitted themselves most creditably braving all odds.



We have improved in our NIRF ranking to 8 and maintained our position in the QS world ranking. We are now officially declared as an Institution of Eminence by the Ministry of Education, Government of India. We started several new programs and a couple of new schools. A first of its kind private-private partnership with Tata Steel saw the establishment of Manipal Tata Medical College at Jamshedpur in a brand new campus with an admission of the first batch of students. The year also saw the establishment of Srishti Manipal Institute of Art, Design and Technology, Bangalore and the work on the new permanent campus started in full swing at Bangalore. Overall despite the pandemic, MAHE made significant progress in all fronts. We also signed many important agreements with some of the leading top Universities of the world for academic and research collaborations. The year also saw the path-breaking announcement of National Education Policy-20 by the Government of India, a truly revolutionary policy to take Indian education system to the next level. MAHE has already drawn up its implementation plan and has committed to implement all the recommendations of the new policy. Though the effect of pandemic continues to trouble the world, we at MAHE look forward to the next year with great optimism and hope and we are determined to work towards achieving our stated objectives. Our commitment to quality will be unwavering even as we grow and expand.



**Lt Gen (Dr) M D Venkatesh**  
Vice Chancellor



# MESSAGE

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This is a year of aberration where everyone was affected by COVID-19 pandemic including educational institutions. The teaching, learning, and evaluation shifted to the virtual mode and it was a new experience for all stakeholders. Manipal Academy of Higher Education (MAHE) was geared up for all eventualities and earmarked a separate hospital at Udupi to treat COVID patients. All educational activities were planned in such a manner that the academic year of the students remained unaffected. Even in the middle of pandemic, we have managed to establish an off-campus at Jamshedpur, in association with TATA to start a medical college with 150 intakes for undergraduate program. In addition, we are planning to start a few programs in Allied Health Sciences. A new campus at Bangalore will function from the academic year 2022 with various programs like Design, Engineering, Management, and Law. The year 2020 saw an upward movement in the global ranking for MAHE and NIRF as well. Also, many constituent institutions featured in world ranking. I hope the present pandemic will get over soon and academic activities in campus will resume at the earliest.

I congratulate the editorial team of MAHE for successfully bringing this annual report of 2020.

**Dr Narayana Sabhahit**

Registrar



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# Prominent Visitors on Campus

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Name of the Visitor	University	Date of Visit
<ul style="list-style-type: none"> <li>Mr Amit Dasgupta, Country Director</li> </ul>	UNSW India Centre, New Delhi, India	From March 06 to 10, 2020
<ul style="list-style-type: none"> <li>Ms Christiane Michel, Director, International Relations</li> </ul>	EFREI, Paris, France	From January 30 to February 4, 2020
<ul style="list-style-type: none"> <li>Mr Cyril Marteaux, Director of International Relations</li> <li>Ms Vidya Suresh, Country Manager, ESIGELEC-India Office, Bangalore</li> </ul>	ESIGELEC, France	From January 22 to 24, 2020
<ul style="list-style-type: none"> <li>Prof Christer Hogstrand, Professor of Molecular Ecotoxicology</li> </ul>	King's College London, London, United Kingdom	From February 12 to 13, 2020
<ul style="list-style-type: none"> <li>Dr Rajan Shankaran, Senior Lecturer, Department of Computing</li> </ul>	Macquarie University, Australia	From February 02 to 05, 2020
<ul style="list-style-type: none"> <li>Mr Dipak Surie, Assistant Professor, Design, Information Architecture &amp; Digital Innovation</li> <li>Ms Elisabeth Mangrio, Associate Professor, Health and Society</li> </ul>	Malmo University, Sweden	From February 12 to 15, 2020
<ul style="list-style-type: none"> <li>Ms Clare Burke, International Partnerships Officer and Directorate of Marketing &amp; Communications</li> </ul>	Queen Mary University, London, United Kingdom	From February 02 to 04, 2020
<ul style="list-style-type: none"> <li>Dr Paul Mazerolle, President &amp; Vice Chancellor</li> <li>Dr John Kershaw, Assistant Vice President Academic (Partnerships)</li> <li>Dr Van Lantz, Dean, Faculty of Forestry and Environmental Management</li> <li>Mr Dominic Blakely, Innovation &amp; Entrepreneurship Strategist and Senior Advisor to the President</li> <li>Mr Joe Allen, Managing Director of Accelerators, J Herbert Smith Centre</li> <li>Mr Assad David, Director of Pathway Programs</li> </ul>	University of New Brunswick, Canada	From February 03 to 04, 2020
<ul style="list-style-type: none"> <li>Dr Mike Rayner, Associate Head (Education), Fellow of ILM, Fellow of the CIMSPA</li> </ul>	University of Portsmouth, England United Kingdom	From February 12 to 13, 2020



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# Overview

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# Mission, Vision, Objectives, Powers and Functions of MAHE

## MISSION

Be the most preferred choice of students, faculty and industry  
Be in the top 10 in every discipline of education, health sciences, engineering and management

## VISION

Global leadership in human development, excellence in education and health care

## Objectives

- To support, promote and undertake the advancement of University Education, leading up to and including undergraduate, postgraduate, doctoral and postdoctoral courses in arts, science, commerce, medicine, dental, nursing, pharmacy, allied health sciences, life sciences, regenerative medicine, biostatistics, jewellery management, management, communication, hotel administration, geopolitics, information sciences, engineering, applied sciences and such other subjects as the trustees may deem fit.
- To provide for research and for the advancement of and dissemination of knowledge through extension and community service
- To promote Konkani language and the culture of the Konkani speaking people in general, and that of the students speaking Konkani in the aforesaid institutions in particular
- To do all other acts and things as may be necessary or desirable to further the objectives of the institute

## Knowledge Potential

- To establish courses of study and research and to provide instruction in such branches of study as the University deems appropriate for the new faculty fraternities on existing campuses at Manipal, Mangalore, Bangalore, Dubai and Malaysia
- To confer degrees and to grant diplomas and/or certificates to persons who have satisfactorily completed the approved courses of study and/or research as may be prescribed and shall have passed the prescribed examinations
- To institute and award visitorships, fellowships, prizes, medals, stipends and scholarships

## Composition of the Board of Management

Lt Gen (Dr) M D Venkatesh (Retd) Vice Chancellor, MAHE, Manipal	Chairman
Dr Dilip Naik Pro Vice Chancellor, MAHE, Manipal	Member
Dr Keerthilatha M Pai Dean, Manipal College of Dental Sciences, Manipal	Member
Dr H Sudarshan Ballal Chairman, Manipal Hospitals, MHEPL, Bengaluru	Member
Dr Gopalakrishna Prabhu President, Manipal University Jaipur, Rajasthan	Member
Mr Vaitheeswaran S Group CEO, Manipal Education & Medical Group, Bengaluru	Member
Mr Rajen Padukone CEO, Manipal Foundation, Bengaluru	Member
Dr H Prakash Chandra Kincha Chamrajpet, Bengaluru	Member
Dr Alfred J Augustine Professor, Kasturba Medical College, Mangaluru	Member
Dr Dhanya Sunil Associate Professor (Senior Scale), Manipal Institute of Technology, Manipal	Member
Dr Shonraj Ballae Ganesh Rao Assistant Professor, Manipal College of Health Professions, Manipal	Member
Dr Narayana Sabhahit Registrar, MAHE, Manipal	Secretary

## Composition of Executive Committee

1	Lt Gen (Dr) M D Venkatesh (Retd), Vice Chancellor	Chairman
2	Dr Narayana Sabhahit, Registrar	Member Secretary
Members		
3	Dr PLNG Rao	Pro Vice-Chancellor (Faculty of Health Sciences)
4	Dr Dilip G Naik	Pro Vice-Chancellor (Mangalore campus)
5	Dr Sharath Kumar Rao K	Dean, KMC, Manipal
6	Dr M Venkatraya Prabhu	Dean, KMC, Mangalore
7	Dr Srikanth Rao	Director, MIT, Manipal
8	Dr C Mallikarjuna Rao	Principal, MCOPS, Manipal
9	Dr Keerthilatha M Pai	Dean, MCODES, Manipal
10	Chef K Thirugnanasambantham	Principal, WGSMA, Manipal
11	Dr Ashita S Uppoor	Dean, MCODES, Mangalore
12	Dr Anice George	Dean, MCON, Manipal
13	Dr Radhakrishna S. Aithal	Director, ICAS, Manipal
14	Dr Padma Rani	Director, MIC, Manipal
15	Dr Ullas Kamath	Dean, MMMC, Manipal
16	Prof C S Ramashesha	Director, MSIS, Manipal
17	Dr G Arun Maiya	Dean, MCHP, Manipal
18	Dr Raveendranath Nayak	Director, MIM, Manipal
19	Dr K Satyamoorthy	Director, MSLS, Manipal
20	Dr Deepika Shetty	Director, MSAP, Manipal
21	Dr Helmut Brand	Director, PSPH, Manipal
22	Dr Chiranjay Mukhopadhyay	Director, MIV, Manipal
23	Mr V Rangarajan	Director, Finance

## List of other Committees at the University Level

1	Academic Council
2	Board of Studies
3	Central Condemnation Board for IT products
4	Committee for Empowerment of Persons with Disability
5	Committee of Experts (Fee Fixation Committee)
6	Core Committee for Quality
7	Cultural Co-ordination Committee
8	Endowment Fund Committee
9	Examination Committee
10	Examination Grievances Committee
11	Faculty Selection Committee
12	Finance Committee
13	General Services Committee
14	Grievance Committee
15	Grievance Redressal Committee (Students)
16	Hostel Management Committee
17	Housing Committee
18	Intellectual Property Advisory Board
19	Internal Complaint Committee for prevention & redressal of sexual harassment of woman at workplace
20	Internal Quality Assurance Cell (IQAC)
21	Joint Review Committee to monitor Outsourced services
22	Malpractice Enquiry Committee
23	Management Review Committee
24	Monitoring Cell on Ragging
25	Monitoring Committee for Hombelaku
26	Non-teaching Staff Promotion Committee
27	PhD Core Committee
28	PhD Protocol Approval Committee
29	Planning and Monitoring Board
30	Scientific Advisory Committee
31	Sports Council
32	Staff Selection Committee
33	Student Affairs Committee
34	University Ethics Committee
35	University Research Committee
36	University Selection Committee (HOD)
37	Centre for Internal Quality Assurance (CIQA) under CODL
38	Tree Preservation Committee
39	Committee for Prevention of Caste Based Discrimination
40	Advisory Committee for Centre for Doctoral Studies (CDS)

## Senior Leaders and Functional Heads

#	Name	Designation
<b>Senior Leaders</b>		
1	Dr Ramdas M Pai	Chancellor
2	Dr H S Ballal	Pro Chancellor
3	Lt Gen(Dr) M D Venkatesh	Vice Chancellor
4	Dr PLNG Rao	Pro Vice Chancellor - Faculty of Health Sciences
5	Prof C S Thammaiah	Pro Vice Chancellor - Bangalore Campus
6	Dr Dilip Naik	Pro Vice Chancellor - Mangalore Campus
7	Dr Narayana Sabhahit	Registrar
8	Dr H Vinod Bhat	Executive - Vice President
9	Dr Vinod V Thomas	Registrar - Evaluation
<b>Functional Heads</b>		
1	Mr V Rangarajan	Director - Finance
2	Dr Aparna I N	Director - Planning and Monitoring
3	Dr Geetha M	Director - Student Affairs
4	Dr Giridhar Kini P	Director - Admissions (National & International)
5	Dr Raghu AR	Director - International Collaborations
6	Dr Satish Rao B S	Director - Research
7	Dr Raviraja N Seetharam	Director - Corporate Relations
8	Dr Shyamala Hande	Director - Centre for Doctoral Studies
9	Dr Manoj Kumar Nagasampige	Director - Centre for Online Education
10	Col Prakash Chandra B	Director - General Services
11	Captain M C Belliappa	Director - Projects
12	Mr B P Varadaraya Pai	Director - Purchase
13	Dr Sandeep S Shenoy	Director - Compliance
14	Dr Christopher Sudhaker	Director - Quality
15	Mr Jagadish H Nayak	Head - Direct and Indirect Taxation
16	Prof Balakrishna Rao	Director - Information Technology & Digital Transformation
17	Mr Sarada Prasad Kar	Director - Public Relations and Media Communications
18	Dr Rohit Singh	Director - Alumni Relations
19	Dr Raghavendra Prabhu P	Deputy Registrar - Administration
20	Dr Guruprasad Rao	Deputy Registrar - Academics (Health Sciences)
21	Dr Preetham Kumar	Deputy Registrar - Academics (Technical)
22	Dr Arun Shanbhag	Chief Innovation Officer
23	Dr P Laxminarayana Rao	Ombudsman, MAHE
24	Mr Somanath Das	Officer on Special Duty, Bangalore campus

#	Name	Designation
25	Dr Prabhudev B Mane	Chief Operating Officer - Campus Safety
26	Dr Kiran N Baliga	Associate Director - Alumni Centre, MAHE Mangalore & Bangalore campus
27	Mr Jerry K Joseph	Deputy Director - HR
28	Mr N Chandrashekar Prabhu	Deputy Director - Legal
29	Dr Madhukar Mallya	Deputy Registrar - Evaluation (Health Sciences)
30	Dr Sreejith G	Deputy Registrar - Evaluation (Health Sciences)
31	Dr Ashwini Kumar	Deputy Director - Student Affairs (Health Sciences)
32	Dr Veena Maben	Deputy Director - Student Affairs (Technical)
33	Dr Rekha T	Deputy Director - Student Affairs, Mangalore campus
34	Mr Roshan David Jathanna	Deputy Director - Student Affairs
35	Dr Bharti Chogtu Magazine	Deputy Director - Research (Health Sciences)
36	Dr Santhosh K V	Deputy Director - Research (Technical)
37	Dr Shrikala Baliga	Deputy Director - Quality & Compliance (Mangalore Campus)
38	Dr Ciraj A M	Deputy Director - Centre for Continuing Education & Interprofessional Development
39	Mr K S Jai Vittal	Estate Officer
40	Dr Vinod C Nayak	Secretary, MAHE Sports Council
41	Dr Shobha U Kamath	Chairperson, MAHE Cultural Co-ordination Committee
42	Mr Sambit Dash	Secretary, MAHE Cultural Co-ordination Committee
43	Dr Anup Naha	Chief Coordinator, Volunteer Services Organisation
44	Dr Veena Ganesh Kamath	Member Secretary - MAHE Ethics Committee
45	Air Commodore Harindra Kumar Dhiman	Chief Warden, MAHE Hostels
46	Lt Col B Suresh Kumar	Chief Warden, MIT Hostels
47	Mr G Vittaldas Bhat	Deputy Director - Purchase
48	Mrs Saraswathy K	Deputy Director - Finance
49	Mrs Diana Britto	Deputy Director - NRI Admissions
50	Mr Mahesh Prabhu	Deputy Director - Admissions
51	Mr Shridhar Rao	Deputy Director - General Services
52	Mr Mohan Rao	Deputy Director - Projects
53	Mr Kishore L Kamath	Deputy Director - Projects
54	Mr Ivan C P D'Souza	Deputy Director - Projects
55	Mr Sathish Kamath M	Assistant Director - Information Technology
56	Mr Suresh K	Assistant Director - Media & Information
57	Mr Derrick Ian Joshua	Assistant Director - Environment Sustainability
58	Mr Naveen Kumar V	Assistant Director - Purchase
59	Mr Abhaya Shankar Puranik	Assistant Director - Projects
60	Mr Leslie Joseph D'Souza	Chief Fire Safety Officer

## Details of Programs

Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration
1	Medicine	Kasturba Medical College, Manipal	Bachelor of Medicine & Bachelor of Surgery (MBBS)	UG	4.5 years + 1 year internship
2			DM Cardiology	PG	3 years
3			DM Neurology	PG	3 years
4			DM Gastroenterology	PG	3 years
5			DM Nephrology	PG	3 years
6			DM (Medical Genetics)	PG	3 years
7			DM (Infectious Disease)	PG	3 years
8			DM (Medical Oncology)	PG	3 years
9			MCh Cardiothoracic Surgery	PG	3 years
10			MCh Neuro Surgery	PG	3 years
11			MCh Paediatric Surgery	PG	3 years
12			MCh Urology	PG	3 years
13			MCh (Plastic & Reconstructive Surgery)	PG	3 years
14			MD (Anaesthesiology)	PG	3 years
15			MD (Anatomy)	PG	3 years
16			MD (Biochemistry)	PG	3 years
17			MD (Community Medicine)	PG	3 years
18			MD (Dermatology, Venereology & Leprosy)	PG	3 years
19			MD (Forensic Medicine)	PG	3 years
20			MD (General Medicine)	PG	3 years
21			MD (Hospital Administration)	PG	3 years
22			MD Emergency Medicine	PG	3 years
23			MD (Microbiology)	PG	3 years
24			MD (Paediatrics)	PG	3 years
25			MD (Pathology)	PG	3 years
26			MD (Pharmacology)	PG	3 years
27			MD (Physiology)	PG	3 years
28			MD (Psychiatry)	PG	3 years
29			MD (Respiratory Medicine)	PG	3 years
30			MD (Radio diagnosis)	PG	3 years
31			MD (Radio therapy)	PG	3 years
32			MD (Immunohematology & Blood Transfusion)	PG	3 years
33			MS (General Surgery)	PG	3 years
34			MS (Obstetrics & Gynaecology)	PG	3 years
35			MS (Ophthalmology)	PG	3 years

Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration		
36	Medicine	Kasturba Medical College, Manipal	MS (Orthopaedics)	PG	3 years		
37			MS (Oto - Rhino - Laryngology)	PG	3 years		
38			MPhil Psychiatric Social Work	PG	2 years		
39			MSc Medical – Anatomy	PG	2 years		
40			MSc Medical – Biochemistry	PG	2 years		
41			MSc Medical – Clinical Embryology	PG	2 years		
42			MSc Medical – Microbiology	PG	2 years		
43			MSc Medical – Pharmacology	PG	2 years		
44			MSc Medical – Physiology	PG	2 years		
45			MSc Genetic Counseling	PG	2 years		
46			Fellowship in Fetal Medicine	PG	1 year		
47			Fellowship in Paediatric Anaesthesia	PG	1 year		
48			Fellowship in Reproductive Medicine	PG	1 year		
49			Fellowship in Diabetes	PG	1 year		
50			Fellowship in Onco-surgery	PG	1 year		
51			Fellowship in Paediatric Hematology and Oncology	PG	1 year		
52			Fellowship in Head & Neck Oncology	PG	2 years		
53			Division of Yoga, Centre for Integrative Medicine & Research	MSc Yoga Therapy	PG	2 years	
54				Certificate Course in Panchakarma Technician & Massage Therapy	Others	1 year	
55				PG Certificate Course in Panchakarma	PG	6 months	
56			Dentistry	Manipal College of Dental Sciences, Manipal	Bachelor of Dental Surgery (BDS)	UG	4 years + 1 year internship
57					MDS Public Health Dentistry	PG	3 years
58	MDS Conservative Dentistry & Endodontics	PG			3 years		
59	MDS Oral and Maxillofacial Surgery	PG			3 years		
60	MDS Oral Medicine and Radiology	PG			3 years		
61	MDS Oral Pathology & Microbiology	PG			3 years		
62	MDS Orthodontics & Dentofacial Orthopaedics	PG			3 years		
63	MDS Paedodontics & Preventive dentistry	PG			3 years		
64	MDS Periodontology	PG			3 years		
65	MDS Prosthodontics & Crown and Bridge	PG			3 years		
66	PG Diploma in Dental Materials	PG			2 years		



Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration
67	Dentistry	Manipal College of Dental Sciences, Manipal	PG Certificate Course in Aesthetic Dentistry	PG	1 year
68			PG Certificate Course in Oral Implantology	PG	1 year
69			PG Certificate Course in Laser Dentistry	PG	6 months
70	Pharmacy	Manipal College of Pharmaceutical Sciences, Manipal	Bachelor of Pharmacy (BPharm)	UG	4 years
71			Diploma in Pharmacy	UG	2 years
72			BPharm (Lateral Entry)	UG	3 years
73			PharmD	UG	5 years + 1 year internship
74			PharmD Post Baccalaureate	PG	2 years + 1 year internship
75			MPharm Pharmaceutical Administration	PG	2 years
76			MPharm Pharmaceutical Biotechnology	PG	2 years
77			MPharm Pharmaceutical Chemistry	PG	2 years
78			MPharm Pharmaceutical Quality Assurance	PG	2 years
79			MPharm Pharmaceutics	PG	2 years
80			MPharm Pharmacognosy	PG	2 years
81			MPharm Pharmacology	PG	2 years
82			MPharm Drug Regulatory Affairs	PG	2 years
83			MPharm Industrial Pharmacy	PG	2 years
84			MPharm Pharmacy Practice	PG	2 years
85	MPharm Pharmaceutical Analysis	PG	2 years		
86	Allied Health Sciences	Manipal College of Health Professions, Manipal	Bachelor of Audiology & Speech Language Pathology (BASLP)	UG	3 years + 1 year internship
87			BSc Anaesthesia and Operation Theatre Technology	UG	3 years + 1 year internship
88			BSc Emergency Medicine Technology (EMT)	UG	3 years + 1 year internship
89			Bachelor of Occupational Therapy (BOT)	UG	4 years + 6 months internship
90			Bachelor of Physiotherapy (BPT)	UG	4 years + 6 months internship

Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration
91	Allied Health Sciences	Manipal College of Health Professions, Manipal	BSc Cardiovascular Technology (CVT)	UG	3 years + 1 year internship
92			BSc Health Information Management (HIM)	UG	3 years + 1 year internship
93			BSc Medical Imaging Technology (MIT)	UG	3 years + 1 year internship
94			BSc Medical Laboratory Technology (MLT)	UG	3 years + 1 year internship
95			BSc Radiotherapy Technology (RTT)	UG	3 years + 1 year internship
96			BSc Nuclear Medicine Technology (NMT)	UG	3 years + 1 year PGDNMT
97			BSc Psychology	UG	3 years
98			BSc Clinical Nutrition & Dietetics	UG	4 years
99			Bachelor of Optometry (BOptom)	UG	3 years + 1 year internship
100			BSc Respiratory Therapy (RT)	UG	3 years + 1 year internship
101			BSc Renal Replacement Therapy & Dialysis Technology (RRT & DT)	UG	3 years + 1 year internship
102			BSc Perfusion Technology (PFT)	UG	3 years + 1 year internship
103			BSc (Exercise and Sports Sciences)	UG	3.5 years + 6 months internship
104			MSc in Audiology - MSc (Aud)	PG	2 years
105	MSc in Speech Language Pathology - MSc (SLP)	PG	2 years		
106	MOT Developmental Disabilities	PG	2 years		
107	MOT Hand & Musculoskeletal conditions	PG	2 years		
108	MOT Neuro Rehabilitation	PG	2 years		
109	MOT Mental Health & Psychosocial Rehabilitation	PG	2 years		
110	MPT Cardio-pulmonary Sciences	PG	2 years		
111	MPT Community Physiotherapy	PG	2 years		

Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration
112	Allied Health Sciences	Manipal College of Health Professions, Manipal	MPT Neurosciences	PG	2 years
113			MPT Orthopaedics	PG	2 years
114			MPT Paediatrics	PG	2 years
115			MPT OBG	PG	2 years
116			MPT Geriatrics	PG	2 years
117			MSc RT Adult Respiratory Care	PG	2 years
118			MSc RT Neonatal & Paediatric Respiratory Care	PG	2 years
119			MSc Health Information Management	PG	2 years
120			MSc Medical Imaging Technology	PG	2 years
121			MSc Medical Radiation Physics	PG	2 years
122			MSc MLT - Clinical Biochemistry	PG	2 years
123			MSc MLT - Microbiology & Immunology	PG	2 years
124			MSc MLT - Public Health Laboratory Science	PG	2 years
125			MSc Nuclear Medicine Technology	PG	2 years
126			Master of Optometry (MOptom)	PG	2 years
127			MSc Renal Replacement Therapy & Dialysis Technology (RRT & DT)	PG	2 years
128			MSc Echocardiography	PG	2 years
129			MSc Cardiac Cath & Intervention Technology	PG	2 years
130			MSc Health Informatics - Healthcare IT Management	PG	2 years
131			MSc Exercise & Sports Science	PG	2 years
132			MSc Clinical Psychology	PG	2 years
133			MSc (Perfusion Technology)	PG	2 years
134			MPhil Clinical Psychology	PG	2 years
135			Certificate Course in Orthopaedic Trauma Operation	Others	1 year
136			Certificate Course in Prosthetics and Orthotics	Others	1 year
137			EEG Technician	Others	2 years
138	Life Sciences	Manipal School of Life Sciences, Manipal	BSc Biotechnology	UG	3 years
139			MSc Bioinformatics	PG	2 years
140			MSc Medical – Biotechnology	PG	2 years
141			MSc Medical – Molecular Biology & Human Genetics	PG	2 years
142			MSc Systems Biology	PG	2 years
143			MSc by Research in Life Science	PG	2 years

Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration
144	Life Sciences	Manipal School of Life Sciences, Manipal	MSc Genome Engineering	PG	2 years
145			PG Diploma in Cellular and Molecular Diagnostics	PG	1 year
146	Nursing	Manipal College of Nursing, Manipal	BSc Nursing	UG	4 years
147			PB BSc Nursing	UG	2 years
148			Post Basic Diploma - Cardio Thoracic Nursing	UG	1 year
149			Post Basic Diploma - Critical Care Nursing	UG	1 year
150			Post Basic Diploma - Neonatal Nursing	UG	1 year
151			Post Basic Diploma - Neuro Science Nursing	UG	1 year
152			MPhil Nursing (Part-time)	PG	2 years
153			MSc Community Health Nursing	PG	2 years
154			MSc Medical Surgical Nursing	PG	2 years
155			MSc Obstetrics & Gynaecologic Nursing	PG	2 years
156			MSc Child Health (Paediatric) Nursing	PG	2 years
157			MSc Psychiatric (Mental Health) Nursing	PG	2 years
158			Nurse Practitioner Critical Care Residency Program	PG	2 years
159				School of Nursing, Manipal	Diploma in General Nursing and Midwifery
160	Public Health	Prasanna School of Public Health, Manipal	Leadership in Public Health	Others	1 year
161			Master of Public Health - Environment and Occupational Health	PG	2 years
162			Master of Public Health - Epidemiology	PG	2 years
163			Master of Public Health - Maternal & Child Health	PG	2 years
164			Master of Public Health - Global Health	PG	2 years
165			Master of Public Health - Health Policy	PG	2 years
166			Master of Social Work - Community Development	PG	2 years
167			Master of Social Work - Human Resource Management and Industrial Relations	PG	2 years
168			Master of Social Work - Medical & Psychiatric Social Work	PG	2 years

Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration
169	Public Health		Masters in Hospital Administration	PG	2 years
170	Data Sciences	Department of Data Sciences, Manipal	MSc (Data Science)	PG	2 years
171			MSc Biostatistics	PG	2 years
172	Medicine	Manipal Centre for Virus Research, Manipal	MSc Clinical Virology	PG	2 years
173	Engineering	Manipal Institute of Technology, Manipal	BTech Aeronautical Engineering	UG	4 years
174			BTech Automobile Engineering	UG	4 years
175			BTech Biomedical Engineering	UG	4 years
176			BTech Biotechnology Engineering	UG	4 years
177			BTech Chemical Engineering	UG	4 years
178			BTech Civil Engineering	UG	4 years
179			BTech Computer Science & Engineering	UG	4 years
180			BTech Computer & Communication Engineering	UG	4 years
181			BTech Electrical & Electronics	UG	4 years
182			BTech Electronics & Communication	UG	4 years
183			BTech Industrial & Production Engineering	UG	4 years
184			BTech Information Technology	UG	4 years
185			BTech Data Sciences & Engineering	UG	4 years
186			BTech Electronics and Instrumentation Engineering	UG	4 years
187			BTech Mechanical Engineering	UG	4 years
188			BTech Mechatronics	UG	4 years
189			BTech Media Technology	UG	4 years
190			BTech (Lateral Entry)	UG	3 years
191			Master of Computer Applications (MCA)	PG	2 years
192			MTech in Aero space Engineering	PG	2 years
193	MTech Avionics Engineering	PG	2 years		
194	MTech (Automobile Engineering)	PG	2 years		
195	MTech (Biomedical Engineering)	PG	2 years		
196	MTech (Chemical Engineering)	PG	2 years		
197	MTech (Computer Aided Analysis & Design)	PG	2 years		
198	MTech (Computer Networking and Engineering)	PG	2 years		
199	MTech (Computer Science & Engineering)	PG	2 years		
200	MTech (Computer Science & Information Security)	PG	2 years		

Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/ PG	Course duration
201	Engineering	Manipal Institute of Technology, Manipal	MTech (Construction Engineering & Management)	PG	2 years
202			MTech (Control Systems)	PG	2 years
203			MTech (Digital Electronics & Communication Engineering)	PG	2 years
204			MTech (Energy Systems & Management)	PG	2 years
205			MTech (Engineering Management)	PG	2 years
206			MTech (Environmental Engineering)	PG	2 years
207			MTech (Industrial Automation & Robotics)	PG	2 years
208			MTech (Industrial Biotechnology)	PG	2 years
209			MTech (Manufacturing Engineering)	PG	2 years
210			MTech (Microelectronics)	PG	2 years
211			MTech (Power Electronics & Drives)	PG	2 years
212			MTech (Print & Media Technology)	PG	2 years
213			MTech (Software Engineering)	PG	2 years
214			MTech (Structural Engineering)	PG	2 years
215			MTech (Thermal Sciences & Energy Systems)	PG	2 years
216			MTech (Tribology & Maintenance Engineering)	PG	2 years
217			MA (Comparative Literary Studies)	PG	2 years
218	Manipal School of Information Sciences, Manipal	ME (Embedded Systems)	PG	2 years	
219		ME (Embedded Systems & Instrumentation)- ESIGELEC France	PG	2 years	
220		ME (VLSI Design)	PG	2 years	
221		ME (Automotive Embedded Systems)- ESIGELEC France	PG	2 years	
222		ME Big Data and Data Analytics – VCU USA	PG	2 years	
223		ME Big Data and Data Analytics – SCSU USA	PG	2 years	
224		ME (Machine Learning)	PG	2 years	
225		ME (Blockchain Technology)	PG	2 years	
226		ME (Big Data and Data Analytics)	PG	2 years	
227		ME (Cloud Computing)	PG	2 years	
228		ME Internet of Things	PG	2 years	
229		ME (Healthcare Data Analytics)	PG	2 years	
230		MSc Information Sciences (IS)	PG	2 years	
231	Advanced Science	Science Programs, Manipal	MSc Chemistry	PG	2 years

Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration
232	Advanced Science	Science Programs, Manipal	MSc Applied Mathematics & Computing	PG	2 years
233			MSc Physics	PG	2 years
234			MSc Geology	PG	2 years
235		International Centre for Applied Sciences, Manipal	BS ICAS	UG	4 years
236	Architecture	Manipal School of Architecture & Planning, Manipal	Bachelor of Architecture (BArch)	UG	5 years
237			MDes Sustainable Design	PG	2 years
238			MArch (UDD)	PG	2 years
239	Design	Department of Design, Manipal	Bachelor of Design (Fashion Design) [BDes (FD)]	UG	4 years
240			Bachelor of Design (Interior Design) [BDes (ID)]	UG	4 years
241			MA (Interior Design)	PG	2 years
242			MA (Fashion Management)	PG	2 years
243			Lateral BDesign (Fashion Design)	UG	3 years
244			Lateral BDesign (Interior Design)	UG	3 years
245			Certificate in Fashion Design (CFD)	Others	1 year
246			Atomic and Molecular Physics	Department of Atomic and Molecular Physics, Manipal	MSc (Photonics)
247	MSc (Nanoscience & Technology)	PG			2 years
248	Management	Manipal Institute of Management, Manipal	Master of Business Administration (MBA)	PG	2 years
249			Master of Business Administration - Healthcare Management	PG	2 years
250			Master of Business Administration - Global Business	PG	2 years
251		Department of Commerce, Manipal	BBA (e-Banking & Finance)	UG	3 years
252			BBA (Financial Markets)	UG	3 years
253			BBA (Professional)	UG	3 years
254			BBA (Logistics and Supply Chain)	UG	3 years
255			BBA (Human Resources)	UG	3 years
256			BBA (Marketing)	UG	3 years
257			BBA (Family Business Management)	UG	3 years
258	BBA (Insurance & Risk Management)		UG	3 years	
259	Commerce		BCom (Professional) - Regular	UG	3 years
260			BCom Business Process Services	UG	3 years
261			BA Integrated Program in Management	UG	3 years+2 years
262			MCom (Logistics and Supply Chain)	PG	2 years
263			MCom (Professional)	PG	2 years

Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration
264	Commerce	Department of Commerce, Manipal	MCom (Banking Technology)	PG	2 years
265			MSc (Health Economics)	PG	2 years
266			MSc (Financial Economics)	PG	2 years
267			MSc (Business Analytics)	PG	2 years
268			MA (Digital & Creative Marketing)	PG	2 years
269			PG Diploma (Logistics and Supply Chain)	PG	1 year
270	Hotel Management	Welcomgroup Graduate School of Hotel Administration, Manipal	Bachelor of Hotel Management (BHM)	UG	4 years
271	Allied Hospitality Studies	Welcomgroup Academy of Culinary Arts	BA (Culinary Arts)	UG	3 years
272			MA (Indian Cuisine & Applied Nutrition)	PG	2 years
273		Department of Allied Hospitality Studies	Master of Hotel Management	PG	2 years
274			MSc in Dietetics & Applied Nutrition	PG	2 years
275	Natural Sciences	Manipal Centre for Natural Sciences (MCNS)	MSc by Research in Natural Sciences	PG	2 years
276	Media & Communication	Manipal Institute of Communication, Manipal	BA (Media & Communication)	UG	3 years
277			BSc Animation	UG	3 years
278			BVoc Graphics & Digital Media	UG	3 years
279			MA (Media & Communication)	PG	2 years
280			PG Diploma in Corporate Communication	PG	1 year
281			MA (Film Art and Film Making)	PG	2 years
282			Certificate Course in Animation Technology	Others	6 months
283			PG Diploma in Sports Communication	PG	1 year
284	Humanities	Manipal Centre for Humanities, Manipal	BA (Humanities)	UG	3 years
285			MA (English)	PG	2 years
286			MA (Sociology)	PG	2 years
287	European Studies	Manipal Centre for European Studies, Manipal	MA (European Studies)	PG	2 years
288	Humanities	Department of Philosophy, Manipal	MA (Indian Philosophy)	PG	2 years
289			MA (Sanskrit Studies)	PG	2 years
290			PG Diploma in Sanskrit Studies	Others	1 year
291	European Studies	Department of Languages	BA (Foreign Languages and Intercultural Studies)	UG	3 years



Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration
292	Geopolitics	Department of Geopolitics & International Relations, Manipal	MA (Geopolitics and International Relations)	PG	2 years
293	Gandian & Peace Studies	Gandhian Centre for Philosophical Arts & Sciences, Manipal	MA (Ecosophical Aesthetics)	PG	2 years
294	Gandian & Peace Studies	Gandhian Centre for Philosophical Arts & Sciences, Manipal	MA (Art & Peace Studies)	PG	2 years
295	Library & Information Sciences	Department of Library & Information Sciences, Manipal	Master of Library & Information Science	PG	2 years
296	Allied Health Sciences	Kasturba Medical College, Mangalore	Bachelor of Audiology & Speech Language Pathology (BASLP)	UG	3 years + 1 year internship
297	Medicine		Bachelor of Medicine & Bachelor of Surgery (MBBS)	UG	4.5 years + 1 year internship
298	Allied Health Sciences		Bachelor of Physiotherapy (BPT)	UG	4 years + 6 months internship
299			BSc Radiotherapy Technology (RTT)	UG	3 years + 1 year internship
300			BSc Respiratory Therapy (RT)	UG	3 years + 1 year internship
301			BSc Medical Imaging Technology (MIT)	UG	3 years + 1 year internship
302			BSc Cardiovascular Technology (CVT)	UG	3 years + 1 year internship
303			BSc Renal Replacement Therapy & Dialysis Technology (RRT & DT)	UG	3 years + 1 year internship
304			MSc in Audiology - MSc (Aud)	PG	2 years
305			MSc in Speech Language Pathology – MSc(SLP)	PG	2 years
306	Medicine		MD (Anaesthesiology)	PG	3 years
307			MD (Anatomy)	PG	3 years
308			MD (Biochemistry)	PG	3 years
309			MD (Dermatology, Venereology & Leprosy)	PG	3 years
310		MD (General Medicine)	PG	3 years	
311		MD (Microbiology)	PG	3 years	

Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration
312	Medicine	Kasturba Medical College, Mangalore	MD (Paediatrics)	PG	3 years
313			MD (Pathology)	PG	3 years
314			MD (Pharmacology)	PG	3 years
315			MD (Physiology)	PG	3 years
316			MD (Radio diagnosis)	PG	3 years
317			MD (Community Medicine)	PG	3 years
318			MD (Radiotherapy)	PG	3 years
319			MS (General Surgery)	PG	3 years
320			MS (Obstetrics & Gynaecology)	PG	3 years
321			MS (Ophthalmology)	PG	3 years
322			MS (Orthopaedics)	PG	3 years
323			MS (Oto - Rhino - Laryngology)	PG	3 years
324			Allied Health Sciences	Kasturba Medical College, Mangalore	MPT Cardio-pulmonary Sciences
325	MPT Community Physiotherapy	PG			2 years
326	MPT Neurosciences	PG			2 years
327	MPT Orthopaedics	PG			2 years
328	MPT Paediatrics	PG			2 years
329	MPT OBG	PG			2 years
330	MSc Clinical Psychology	PG			2 years
331	Medicine	Kasturba Medical College, Mangalore	MSc Medical – Anatomy	PG	2 years
332			MSc Medical – Biochemistry	PG	2 years
333			MSc Medical – Microbiology	PG	2 years
334			MSc Medical – Pharmacology	PG	2 years
335			MSc Medical – Physiology	PG	2 years
336			Fellowship in Head & Neck Oncology	PG	1 year
337	Dentistry	Manipal College of Dental Sciences, Mangalore	Bachelor of Dental Surgery (BDS)	UG	4 years + 1 year internship
338			MDS Conservative Dentistry & Endodontics	PG	3 years
339			MDS Oral and Maxillofacial Surgery	PG	3 years
340			MDS Oral Pathology & Microbiology	PG	3 years
341			MDS Orthodontics & Dentofacial Orthopaedics	PG	3 years
342			MDS Paedodontics & Preventive dentistry	PG	3 years
343			MDS Periodontology	PG	3 years
344			MDS Prosthodontics & Crown and Bridge	PG	3 years
345			MDS Public Health Dentistry	PG	3 years
346			MDS Oral Medicine and Radiology	PG	3 years

Sl No.	Academic Stream	Institution/Department	Academic Programs	UG/PG	Course duration
347	Medicine	Manipal College of Dental Sciences, Mangalore	PG Diploma in Dental Materials	PG	2 years
348			PG Certificate Course in Restorative Dentistry	PG	1 year
349			Certificate Course in Forensic Odontology	Others	6 months
350		Manipal Institute of Regenerative Medicine, Bangalore	MSc (Stem Cell Technology & Regenerative Biology)	PG	2 years
351			MPhil Regenerative Medicine	PG	1 year
352			Advanced PG Diploma in Stem Cells & Regenerative Medicine	PG	1 year
353	Allied Health Sciences	MHS, Bangalore	MPT Cardio-pulmonary Sciences	PG	2 years
354			MPT Neurosciences	PG	2 years
355			MPT Orthopaedics	PG	2 years
356			MPT Paediatrics	PG	2 years
357			MSc Cardiac Cath & Intervention Technology	PG	2 years
358			MSc Echocardiography	PG	2 years
359			MSc Renal Replacement Therapy & Dialysis Technology (RRT & DT)	PG	2 years
360	Medicine	MTMC, Jamshedpur	Bachelor of Medicine & Bachelor of Surgery (MBBS)	UG	4.5 years + 1 year internship
361	Allied Health Sciences		BSc Medical Imaging Technology (MIT)	UG	3 years + 1 year internship
362			BSc Cardiovascular Technology (CVT)	UG	3 years + 1 year internship
363			Bachelor of Optometry (BOptom)	UG	4 years + 6 months internship
364			BSc Medical Laboratory Technology (MLT)	UG	3 years + 1 year internship
365			BSc Exercise & Sports Science	UG	3.5 years + 6 months internship
366			BSc Health Information Management (HIM)	UG	3 years
367			BSc Renal Replacement Therapy & Dialysis Technology (RRT & DT)	UG	3 years + 1 year internship

## Students as on 31st December, 2020

Sl. No	Names of the Constituent Colleges/Institutions	Level	Male	Female	Total
<b>Faculty of Health Sciences</b>					
1	Kasturba Medical College, Manipal	UG	488	524	1,012
		PG	223	337	560
		MPhil	3	4	7
		Super-Speciality	26	6	32
		Diploma	6	16	22
		PhD	30	69	99
2	Kasturba Medical College, Mangaluru	UG	566	765	1,331
		PG	148	309	457
		PG Diploma	148	309	457
3	Manipal College of Pharmaceutical Sciences, Manipal	UG	202	253	455
		PG	174	298	472
		Diploma	21	35	56
		PhD	49	64	113
4	Manipal College of Dental Sciences, Manipal	UG	156	367	523
		PG	29	62	91
		PG Certificate	14	22	36
		PhD	1	-	1
		Diploma	8	1	9
5	Manipal College of Dental Sciences, Mangaluru	UG	106	289	395
		PG	16	61	77
		Certificate	3	8	11
		PhD	-	1	1
6	Manipal College of Nursing, Manipal	UG	81	346	427
		PG	7	30	37
		PhD	1	11	12
		MPhil	4	25	29
7	Manipal School of Nursing, Manipal	Diploma	21	153	174
8	Melaka Manipal Medical College, Manipal	UG	184	344	528
		PhD	4	6	10
9	Manipal College of Health Professions, Manipal	UG	552	1,304	1,856
		PG	97	262	359
		MPhil	2	22	24
		PhD	28	48	76
		Diploma	-	1	1
		Certificate	4	1	5

Sl. No	Names of the Constituent Colleges/Institutions	Level	Male	Female	Total
10	Manipal School of Life Sciences, Manipal	UG	41	128	169
		PG	32	109	141
		Certificate	13	17	30
		PhD	28	37	65
		Post Doctoral Research Fellow	1	-	1
11	Manipal School of Regenerative Medicine, Bengaluru	PG	3	30	33
		PhD	10	14	24
		MPhil	-	2	2
		Diploma	2	-	2
12	Prasanna School of Public Health, Manipal	PG	86	224	310
		PhD	7	20	27
		Certificate	65	105	170
13	Manipal Institute of Virology, Manipal	PG	6	7	13
		PhD	6	3	9
14	CIMR - Division of Yoga, Manipal	PG	1	9	10
		PhD	-	1	1
15	CIMR - Division of Ayurveda, Manipal	Certificate	9	15	24
		PhD	-	1	1
<b>Faculty of Science, Technology, and Management</b>					
16	Manipal Institute of Technology, Manipal	UG	6,564	1,752	8,316
		PG	724	350	1,074
		PhD	152	140	292
17	Manipal School of Architecture & Planning, Manipal	UG	327	478	805
		PG	14	33	47
		PhD	-	4	4
18	Welcomgroup Graduate School of Hotel Administration, Manipal	UG	824	384	1,208
		PhD	-	1	1
		PG	49	152	201
19	International Centre for Applied Sciences, Manipal	UG	128	24	152
20	Manipal School of Information Sciences, Manipal	PG	278	169	447
		PhD	8	7	15
21	Manipal Institute of Management, Manipal	PG	194	189	383
		PhD	3	8	11
22	Department of Commerce, Manipal	UG	867	383	1,250
		PG	159	187	346
		PhD	11	13	24

Sl. No	Names of the Constituent Colleges/Institutions	Level	Male	Female	Total
23	Department of Atomic and Molecular Physics, Manipal	PG	9	15	24
		PhD	18	11	29
24	Manipal Centre for Natural Sciences, Manipal	PhD	2	2	4
25	Department of Sciences, Manipal	PG	72	131	203
26	Department of Design, Manipal	UG	48	202	250
		PG	15	15	30
<b>Faculty of Humanities, Liberal Arts, and Social Sciences</b>					
27	Manipal Institute of Communication, Manipal	UG	222	253	475
		PG	44	87	131
		PhD	5	7	12
28	Manipal Centre for European Studies, Manipal	PG	4	16	20
		PhD	-	2	2
29	Manipal Centre for Humanities, Manipal	UG	6	59	65
		PG	6	34	40
		PhD	5	3	8
30	Department of Geopolitics and International Relations, Manipal	PG	25	37	62
		PhD	5	3	8
31	Department of Library and Information Science, Manipal	PG	2	6	8
32	Department of Philosophy, Manipal	PG	3	-	3
33	Department of Languages, Manipal	UG	16	61	77
34	Gandhian Centre for Philosophical Arts and Sciences, Manipal	PG	5	11	16
		PhD	1	2	3
<b>Offshore Campus</b>					
35	Melaka Manipal Medical College, Melaka Campus, Malaysia	UG	513	944	1,457
		Certificate	50	95	145
36	MAHE, Dubai Campus	UG	956	788	1,744
		PG	209	138	347
		PhD	2	6	8
		Certificate	14	17	31
		PG Diploma	14	15	29
<b>Grand Total</b>			<b>16,285</b>	<b>14,309</b>	<b>30,594</b>

## Teaching Staffs as on 31st December, 2020

Sl. No	Names of the Constituent Colleges/Institutions	Male	Female	Total
<b>Faculty of Health Sciences</b>				
1	Kasturba Medical College, Manipal	303	214	517
2	Kasturba Medical College, Mangaluru	225	192	417
3	Manipal College of Pharmaceutical Sciences, Manipal	51	15	66
4	Manipal College of Dental Sciences, Manipal	29	57	86
5	Manipal College of Dental Sciences, Mangaluru	26	49	75
6	Manipal College of Nursing, Manipal	8	43	51
7	Manipal School of Nursing, Manipal	1	15	16
8	Melaka Manipal Medical College, Manipal	58	64	122
9	Manipal College of Health Professions, Manipal	71	108	179
10	Manipal School of Life Sciences, Manipal	22	4	26
11	Manipal Institute of Regenerative Medicine, Bengaluru	2	8	10
12	Prasanna School of Public Health, Manipal	11	12	23
13	Manipal Institute of Virology, Manipal	-	2	2
14	CIMR - Division of Yoga, Manipal	1	3	4
15	CIMR - Division of Ayurveda, Manipal	3	1	4
<b>Faculty of Science, Technology, and Management</b>				
16	Manipal Institute of Technology, Manipal	444	198	642
17	Manipal School of Architecture & Planning, Manipal	35	35	70
18	Welcomgroup Graduate School of Hotel Administration, Manipal	33	10	43
19	International Centre for Applied Sciences, Manipal	3	2	5
20	Manipal School of Information Sciences, Manipal	23	3	26
21	Manipal Institute of Management, Manipal	13	8	21
22	Department of Commerce, Manipal	30	20	50
23	Department of Atomic and Molecular Physics, Manipal	10	1	11
24	Manipal Centre for Natural Sciences, Manipal	3	1	4
25	Department of Design, Manipal	1	13	14
<b>Faculty of Humanities, Liberal Arts, and Social Sciences</b>				
26	Manipal Institute of Communication, Manipal	12	10	22
27	Manipal Centre for European Studies, Manipal	-	3	3
28	Manipal Centre for Humanities, Manipal	7	5	12
29	Department of Geopolitics and International Relations, Manipal	4	1	5
30	Department of Library and Information Science, Manipal	2	1	3
31	Department of Philosophy, Manipal	2	1	3

Sl. No	Names of the Constituent Colleges/Institutions	Male	Female	Total
32	Department of Languages, Manipal	2	2	4
33	Gandhian Centre for Philosophical Arts and Sciences, Manipal	2	-	2
<b>Offshore Campus</b>				
34	Melaka Manipal Medical College, Melaka Campus, Malaysia	74	55	129
35	MAHE, Dubai Campus	36	35	71
<b>Others</b>				
36	Directorate of Research Health, Manipal	9	1	10
37	North Bengaluru Campus, Bengaluru	37	31	68
38	Manipal-TATA Medical College, Jamshedpur	58	24	82
39	Srishti Manipal Institute of Art, Design & Technology, Bengaluru	83	89	172
	<b>Total</b>	<b>1,734</b>	<b>1,336</b>	<b>3,070</b>

### Non-Teaching Staffs as on 31st December, 2020

Sl. No	Names of the Constituent Colleges/Institutions	Male	Female	Total
<b>Faculty of Health Sciences</b>				
1	Kasturba Medical College, Manipal	200	151	351
2	Kasturba Medical College, Mangaluru	195	387	582
3	Manipal College of Pharmaceutical Sciences, Manipal	26	23	49
4	Manipal College of Dental Sciences, Manipal	41	79	120
5	Manipal College of Dental Sciences, Mangaluru	44	89	133
6	Manipal College of Nursing, Manipal	5	6	11
7	Manipal School of Nursing, Manipal	-	2	2
8	Melaka Manipal Medical College, Manipal	18	21	39
9	Manipal College of Health Professions, Manipal	14	20	34
10	Manipal School of Life Sciences, Manipal	24	14	38
11	Manipal Institute of Regenerative Medicine, Bengaluru	14	3	17
12	Prasanna School of Public Health, Manipal	5	6	11
13	Manipal Institute of Virology, Manipal	14	12	26
14	CIMR - Division of Yoga, Manipal	2	-	2
15	CIMR - Division of Ayurveda, Manipal	3	12	15
<b>Faculty of Science, Technology and Management</b>				
16	Manipal Institute of Technology, Manipal	348	121	469
17	Manipal School of Architecture & Planning, Manipal	13	6	19
18	Welcomgroup Graduate School of Hotel Administration, Manipal	52	30	82



Sl. No	Names of the Constituent Colleges/Institutions	Male	Female	Total
19	International Centre for Applied Sciences, Manipal	2	8	10
20	Manipal School of Information Sciences, Manipal	4	4	8
21	Manipal Institute of Management, Manipal	7	6	13
22	Department of Commerce, Manipal	6	3	9
23	Department of Atomic and Molecular Physics, Manipal	9	2	11
24	Manipal Centre for Natural Sciences, Manipal	6	1	7
25	Department of Science, Manipal	2	-	2
26	Department of Design, Manipal	-	1	1
<b>Faculty of Humanities, Liberal Arts, and Social Sciences</b>				
27	Manipal Institute of Communication, Manipal	16	5	21
28	Manipal Centre for European Studies, Manipal	3	3	6
29	Manipal Centre for Humanities, Manipal	2	4	6
30	Department of Geopolitics and International Relations, Manipal	-	4	4
31	Department of Library and Information Science, Manipal	-	-	-
32	Department of Philosophy, Manipal	-	1	1
33	Department of Languages, Manipal	-	-	-
34	Gandhian Centre for Philosophical Arts and Sciences, Manipal	-	1	1
<b>Offshore Campus</b>				
35	Melaka Manipal Medical College, Melaka Campus, Malaysia	27	61	88
36	MAHE, Dubai Campus	38	14	52
<b>Others</b>				
37	Directorate of Research Health, Manipal	3	3	6
38	Dr TMA Pai Hospital, Karkala	19	71	90
39	Dr TMA Pai Hospital, Udupi	54	178	232
40	Durga Sanjivani Manipal Hospital, Kateel	17	25	42
41	Fortune Inn Valley View, Manipal	89	15	104
42	Hostel	360	226	586
43	Kasturba Hospital, Manipal	814	2,783	3,597
44	KMC Hospital, Attavar, Mangaluru	143	650	793
45	University Departments, Manipal	418	236	654
46	MAHE Bengaluru Campus, Bengaluru	5	3	8
47	Manipal-TATA Medical College, Jamshedpur	42	12	54
48	Srishti Manipal Institute of Art, Design & Technology, Bengaluru	41	36	77
49	Terrier Security	98	441	539
50	MaGE	103	46	149
<b>Total</b>		<b>3,346</b>	<b>5,825</b>	<b>9,171</b>

## 28th E-Convocation



**Chief Guest:** Dr C Raj Kumar, Vice Chancellor, O P Jindal Global University (Institution of Eminence Deemed to be University), Sonapat, Haryana  
**Date:** Friday, 20 November 2020



**Chief Guest:** Mr Suresh Narayanan, Chairman and Managing Director, Nestle India Ltd.  
**Date:** Saturday, 21 November 2020



**Chief Guest:** Dr Peter Katsufraakis, President and CEO, National Board of Medical Examiners  
**Date:** Sunday, 22 November 2020

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III

# Glimpses of the University

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## Indian Admissions

Manipal Academy of Higher Education is a global knowledge destination celebrating six decades in education, educating more than 33,000 students from 67+ countries at any given point of time. Students have the largest number of courses to choose from. There are over 367 courses offered in 31 diverse disciplines being taught across 20 Institutions and 14 University Teaching Departments. Admissions for all these courses are centralized and the admission office

carries out the function of enrolling the students to all the constituent Institutions/Departments. Manipal Academy of Higher Education takes pride in stating that we follow the 'Admission by merit only' policy. Counselling for admission was conducted for various courses where the prospective students appeared in the counselling as per their rank and took admission to various courses.

From 01 July 2019 to 30 June 2020

Total Applications	Emails Handled	Calls Handled	Mass Mails sent	Mass SMSs sent
78,550	61,229	70,001	1,43,23,433	1,78,62,027

### New Initiatives in 2020

- Remote Proctored Online Entrance Examinations for BTech, BPharm/PharmD, MTech/ME, MPharm/PharmD PB, MSc Clinical Psychology and MPhil Clinical Psychology programs
- New BTech Common Counselling Portal with Documents Upload and Verification modules
- Home-Based Test conducted for BDes and BSc Animation programs
- New Scholarship categories were introduced
  - Kalam-Pai, Freeship and Scholar Scholarship for MBBS & BDS Programs
  - Scholar and Achiever Scholarship for All Undergraduate (UG) and Postgraduate (PG) Programs
  - Board Toppers Scholarship for All Undergraduate (UG) Programs
  - Merit Scholarship for children of Manipal Alumni

**Scholarships:** With the objective of encouraging meritorious students and academic excellence, Manipal Academy of Higher Education offers "Freeship", "Merit cum Means" and other scholarships. Listed below is the information on scholarships offered in 2020.

**Freeship:** A total of four students admitted to MBBS course having All India Overall rank within

the first 2000 in NEET 2020, six students admitted to BTech course within the first 100 ranks and two students admitted to BPharm having rank within the first 50 in Manipal Entrance Test (MET) 2020 were offered 100 per cent freeship.

**Scholar Scholarship:** A total of 47 students were given 20 per cent waiver of the Course fee in BTech course.

**AICTE Scholarship:** A total of 97 students were given scholarship as per the AICTE scheme on tuition fee waiver for economically backward meritorious students of BTech course.

**Scholarship for Academy of General Education Students (SAGES):** A total of 140 students were given 75 per cent scholarship, based on the rank in MET and percentage of marks in the qualifying examination.

**Scholarship for Candidates with mother tongue as Konkani & AGE Scholarship:** Konkani speaking students and students from the Academy of General Education (AGE) colleges were provided 10 per cent tuition fee waiver.

### New Programs introduced

**New courses introduced** 21 new programs were introduced for the academic year 2020-21

Program Level	Institute	Program	
Undergraduate (UG)	MIT Manipal	BTech Data Science & Engineering	
	MCHP Manipal	BSc Psychology BSc Clinical Nutrition Dietetics	
	MIC Manipal	BVoc Graphics & Digital Media	
Postgraduate (PG)	MSIS Manipal	ME Block Chain Technology ME Machine Learning ME Big Data & Data Analytics –VCU USA ME Big Data & Data Analytics – SCSU USA	
		MSAP Manipal	MDes Sustainable Design
		DOC Manipal	MA in Digital & Creative Marketing
		MCHP Bangalore	MSc Cardiac Cath & Intervention Technology MSc Echocardiography MSc Renal Replacement & Dialysis Technology
	MSLS Manipal	MSc Genome Engineering	
	GCPAS Manipal	MA Art & Peace Studies	
	Super Speciality (SS)	KMC Manipal	DM Infectious Disease DM Medical Oncology MCh Plastic & Reconstructive Surgery
Integrated Program	DOC - MIM	Integrated Program in Management (IPM)	
PG Diploma	DOL Manipal	Postgraduate Diploma in Sanskrit Studies	
Certificate	PSPH Manipal	Leadership in Public Health	

## International Admissions

Manipal Academy of Higher Education is home to the largest international population in India for over six decades. With its reputation for providing high-quality professional education through its world-renowned faculty, state-of-the-art infrastructure, world-class facilities, and global standard curriculum, Manipal is an ideal educational centre for international students from 70 countries.

Fifteen per cent of the total seats under the Foreign/NRI category are offered to international students for postgraduate and undergraduate courses. This includes foreign citizens, PIO Card Holders, OCI (Overseas Citizens of India), Non-Resident Indians and NRI sponsored students (sponsored by NRI parents OR brother/sister of parents OR brother/sister of candidate OR grandparents of the candidate OR spouse of the candidate).

All admissions to UG & PG programs under the Foreign/NRI category is on a first-come-first-serve merit basis, subject to the candidate's

performance in the 10+2 (for UG Programs) / Bachelor's Degree (for PG programs) of India or equivalent examination, in addition to meeting the various eligibility requirements as stipulated by the regulatory bodies. There will be NO entrance examinations.

Foreign/NRI admissions to UG (MBBS / BDS) and PG (MD / MS / MDS / PG Diploma) programs will be based on the rank obtained in the National Eligibility cum Entrance Test (NEET) and online counselling and seat allotment by the Directorate General of Health Services (DGHS) / Medical Counseling Committee (MCC).

Foreign/NRI candidates seeking admission to UG (BArch) MUST qualify through a recognized aptitude test in Architecture i.e., NATA (National Aptitude Test in Architecture) conducted by the Council of Architecture (COA).

In the year 2020-21, we had received a total of 1,615 applications, out of which 359 students were admitted for undergraduate courses. At

present we have 3,327 students on rolls from 70 countries [1,225 foreign citizens (including OCI and PIO), 1,377 Non-Resident Indians and 725 NRI sponsored students] pursuing their higher education in various constituent institutions/ departments of MAHE.

MAHE has introduced Scholar & Achiever Scholarship for candidates admitted under the Foreign/NRI category from 2020-21 batch. The following number of students were offered scholarship under the Scholar category: 15 per cent - 49 students ; 10 per cent - 119 students

International Admissions Office at MAHE handles the admission and other formalities of

Foreign/NRI students. The department helps the foreign students to obtain their Student Visa from various Indian Embassy / Consulates abroad as well as to register online ([www.indianfrro.gov.in/frro](http://www.indianfrro.gov.in/frro)) with the Foreigners Regional Registration Officer (FRRO) within 14 days of entry to India to obtain Registration Certificate and Registration Permit, extension of Student Visa, etc.

The International Admissions office had promotional activities abroad and participated in the Education Fairs / Expo / Shows at Bahrain, Indonesia, Kenya, Kuwait, Qatar, Sri Lanka, Sultanate of Oman, UAE (Dubai, Abu Dhabi, and Sharjah), Mauritius, Bangladesh, and Vietnam.

## University Hostels

### Health Science Campus Hostel, Manipal

#### About Hostels

- Health Science Campus Hostels accommodate students from all the disciplines related to Health Sciences.
- There are separate hostels for boys and girls which have both single and double rooms with/without air conditioner facility.
- These hostels are well equipped and well maintained.
- Caretakers/Block Supervisors are available round the clock, all days of the year.
- The hostels have access control doors to regulate entry to and exit from the hostels.
- In addition to the basic needs, other facilities include 24-hour electricity and water supply, solar-heated hot water, and Aquaguard processed drinking water, fire alarm and firefighting equipment, LED TV, lounge, guest-waiting area, and limited recreation facilities.
- Each hostel has a security guard to ensure the safety and security of the inmates.
- CCTV cameras have been installed in some and work is in progress to install in other hostels.

#### Details of Hostels

	Total no. of hostels	Total no. of rooms	Intake capacity	Occupied rooms	Single/Double	AC/Non AC
Boys	9	1,635	2,173	1,455	Yes	Yes
Girls	17	2,731	3,624	2,498	Yes	Yes

**Hostels for Boys:** C V Raman, Rabindranath Tagore, Charaka, Amartya Sen, Nehru A Block, Nehru B & C Block, NIH B Block – Boys, NBQ, WGSMA C Block Flats

**Hostels for Girls:** Indira, Sonia, Kamaraj, Rajaji, PG Block, New Sarojini Block, NIH A block, NIH B Block – Girls, NIH C Block (Only two floor), Old S Chandrashekar, New S Chandrashekar, Nehru Ladies, Sharada, Valley Flat, WGSMA B Block, G Block & Mess Block Flats

**Common Facilities:** Centralized facilities comprise of Gymnasium & Sports (MARENA)

**Mess/Cafeteria:** There are two university-sponsored service providers viz., Chef-on-wheels and Spade. All meals are provided, comprising of Vegetarian/Non-vegetarian. The messes even cater to foreign students and serve continental meals. In addition, there are canteens which provide snacks and small eats beyond meal timings. All eating joints and kitchens are regularly inspected for cleanliness and hygiene.

**Management of Hostels:** Hostels are managed by a Hostel Management Committee, headed by

the first lady of the University, Madam Vasanthi R Pai. She is assisted by Chief Wardens. Each Hostel has Wardens drawn out of the teaching faculties (8 – male, 9 – female). Wardens administer the hostels on a day-to-day basis, maintain discipline and attend to the needs and grievances of the inmates. Air Commodore Harindra Kumar Dhiman VSM is serving as the Chief Warden of Health Science Campus Hostels. Chief Warden is responsible for the overall upkeep and maintenance of the hostels. He also functions as a via media between the University management and the Hostels. His contact details are Phone: 0820 – 29 22413 Mail: chiefwarden.mahe@manipal.edu

## Photo Gallery



Amartya Sen Hostel Reading room



Indira AC room



Indira Hostel



S Chandrashekar Hostel Double AC room

## MIT Hostel, Manipal

**About:** MAHE has a separate hostel wing for Engineering and Management students. A large number of students (approximately 8,000) from 10 Institutions in the campus viz., MIT, MSAP, MIC, MIM, MSIS, DOC, ICAS, DOS, DOL and MCPH reside in the Engineering & Management Hostels located at the MIT Campus.

Lt Col B Suresh Kumar (Retd) is the Chief Warden of MIT Hostels.

The hostel provides all categories of rooms namely Single AC, Double AC, Single Non AC and Double Non AC rooms to cater to the varied requirements of the students from across the globe. There are a total of 15 Blocks for Boys and 11 Blocks for Girls with nearly 66 Wardens (Male: 39 and Female: 27). These hostels have a capacity of 8,012 seats of which 5,610 are for Boys and 2402 for Girls.

### Details of Hostels \*as of 1 January 2021

	Total no. of hostels	Total no. of Rooms	Intake capacity	Occupied Seats*	Single/Double/Triple	AC/Non AC
Boys	15	3,805	5,610	1,752	Yes	Yes
Girls	11	1,334	2,402	705	Yes	Yes

#### Hostels for Boys

- **Non AC:** Hostel Block Nos. 5, 6, 8, 9, 10, 15, 16, 17, 18, 19, 20 and D
- **AC:** Hostel Block Nos. 8, 14, 15, 16, 17, 18, 19, 20, Regency and NIH C

#### Hostels for Girls

- **Non AC :** Hostel Block Nos. 1, 2, 3, 4, 7, 11, 13 and 21
- **AC :** Hostel Block Nos. 12, 13, 21, 22, Ojas II and NIH C

#### Common Facilities

The hostel provides a cot, mattress, study table, chair and a cupboard for each student. Every hostel has 24-hour electricity and water supply, solar heated water facility, water cooler with Aqua guard filters, common telephone, common TV room and laundry.

All hostels have indoor games (Carom, table tennis, chess etc.) facilities and some blocks also

have Gym. Besides, the campus has a Swimming Pool, basketball court and playgrounds for football, hockey, athletics and cricket.

#### Mess/Cafeteria:

Excellent messing facilities are available for all students in different messes that is Food Court-1, Food Court-2, Annapoorna, Aditya, Ashraya, Aradhana, Ananya Mess. Students can choose to be a member of any one of these messes. Membership in any one of these Messes is compulsory for first and second-year students residing in hostels. Students can choose to dine in any Mess of their choice.

#### Management of Hostels

There is a dedicated team of Wardens and Caretakers who ensure students have a comfortable stay in the campus. We follow the dictum of 'Pursuit of Excellence' in managing the hostels to their stay memorable.



# Photos Gallery



Block 14



Foodcourt 2



Swimming Pool



Block 21



Student Plaza



Student Plaza

## MAHE Hostels, Mangalore

### General Information about Hostels

These hostels provide a safe and secure “Home away from Home” to well over 2252 students right in the heart of the city in close proximity to their academic and clinical venues. The hostels have single seater, double seater and triple seater rooms with attached baths both air conditioned and non-air conditioned and independent messing facilities. The hostels also have reading/study rooms, TV rooms and recreational facilities. Wi Fi internet connection, biometric access and

CCTV cover the connectivity and security aspects while a state of the art indoor and outdoor sports complex caters to the recreational and exercise needs of the students. Segregation of hostels has been made for first year students, Interns and PGs as also for MBBS, BDS and Allied Health courses in line with MCI directives. During the academic year 2019-20, 27 MBBS Foreign/NRI students have been accommodated in AC rooms in Bejai New Hostel.

### Details of Hostels

	Total no. of hostels	Total no. of Rooms	Intake capacity	Occupied rooms	Single/Double/Triple	AC/Non AC
Boys	6	431	891	611	69/264/98	191/240
Girls	8	711	1,361	1,022	89/594/28	362/349

- Hostels for Boys – Male students are accommodated in six blocks housing various categories of students. First year students are accommodated in a separate block in the Basic Sciences Campus while the remaining UG students, Interns and PG students are housed in different blocks in Kaprigudda Hostel. NRI/Foreign students are accommodated in Sturrock Hostel.
- Hostels for Girls – Female students are accommodated in eight blocks housing various categories of students. First year UG students and Allied Health Sciences UG students are housed in three blocks in the Basic Sciences Campus while the balance of UG students, Interns and PG students are housed in various blocks of three hostels. Female NRI/Foreign students are accommodated in Sturrock Hostel Girls Block.
- Common Facilities – All hostels have reading/study rooms, TV rooms, Wi-Fi connectivity and provision of hot and cold filtered drinking water. All hostels have biometric access control and CCTV coverage. A state-of-the-art sports facility, the MARENA, is a shared facility for all students while there is a basketball and badminton court in the Basic Sciences Campus and a basketball court in Kaprigudda Hostel.
- Mess/ Cafeteria – All hostels have independent messes with adequate dining halls run by Chef On Wheels, a subsidiary company. Additionally, Chef on Wheels also runs two cafeterias, one in the Basic Sciences Campus and the other in the KMC Light House Hill Road building.
- Management of Hostels – The MAHE Hostels in Mangalore are managed by the Chief Warden, Col P K Shetty, and his team of Wardens, Managers, Matrons and other staff under the guidance of the Dean KMC Mangalore and the overall control of the Pro Vice Chancellor Mangalore Campus. Logistic support for housekeeping, maintenance and security of the hostels is provided by the Regional Manager, Qness Corporation.

## Photos Gallery



Kaprigudda Hostel



Bejai New Hostel



Sturrock Hostel



Attavara Hostel



AHS Hostel B Block



MARENA Sports Complex

## Office of the Register-Evaluation, MAHE, Manipal

### Examinations At A Glance

- Examinations are conducted for 82 undergraduate courses, 280 postgraduate courses (including super speciality), 53 other courses (including Diploma, Certificate & Premedical) and PhD programs.
- Entrance examinations are conducted online for admission to various undergraduate, postgraduate and PhD courses.
- Examinations of branch campuses are also conducted.
- Question Banks are generated in each subject (by the internal subject experts) and question papers are selected from the Question Bank.
- Examinations are conducted through an E-pad system across all the institutions. Question paper selected from the question bank is uploaded in the E-pad cloud and approved on the previous day, which gets administered on the day of examination on time. Computer-based central evaluations are done in a question wise distributed manner.
- However, for paper-based examinations, question papers selected from the question bank are xeroxed and distributed to the examination hall on the day of the examination. Central valuation is done by double valuation (external & internal) through "On Screen Marking" after scanning the answer scripts and uploading them in the software (candidate's identification masked to the evaluators). The third valuation is done if there is a difference of more than 15 per cent of marks between the double valuations.
- The results are published within 10 to 30 days after the last examinations.
- The students are allowed to see their answer scripts during personal paper seeing and revaluation of the answer script is introduced.

- The academic council has given autonomy in assessment status for the following institutions/ departments for 3/5 years.

Institute Name		Teaching Department
MIT	ICAS	Department of European Studies
MCOPS	MMMC- Manipal & Malaysia	Department of Geopolitics & IR
WGSMA	MAHE Dubai Campus	Department of Atomic & Molecular Physics
MSOIS	Manipal Academy of Banking & Insurance	Department of Virus Research
		Manipal Centre for Humanities

### Objectives Of The Department

- Conduction of Examinations as per the annual schedule of examinations
- Declaration of results as per the calendar

#### I. Total number of days on which the examinations have been conducted: 166 days

Month	Days	Month	Days
January	26	July	18
February	24	August	15
March	11	September	16
April	-	October	13
May	-	November	9
June	14	December	20

#### II. No. of candidates appeared for examination during the year 2020: 26,567

#### III. Programs for which the examinations have been conducted and the number of candidates who appeared for the examination in the final year:

**Undergraduates: Passed out during the year 2020 (September 2019 – October 2020)**

Sl. No.	Course	No. Of Students Appeared	No. Of Students Passed
1	BBA Programs	250	239
2	BCom (Professional)	70	69
3	BCom (Professional-Evening)	03	03
4	BCom (Business Process Services)	10	10
5	B Architecture	151	147
6	BDes (Interior Design)	42	42
7	BA (Interior Design)	02	02
8	BA (Fashion Design)	02	02
9	BDes (Fashion Design)	28	28
10	BSc (Fashion Design-Couture)	01	01
11	Final MBBS	478	473
12	BASLP	54	54
13	BSc Medical Imaging Technology (BMIT)	08	09
14	BSc Medical Laboratory Technology (BMLT)	31	31
15	BSc Nuclear Medicine Technology (BNMT)	17	17
16	Bachelor of Optometry	20	20
17	BOT	60	49
18	Bachelor of Physiotherapy (BPT)	111	106
19	BSc Cardiovascular Technology (BSc CVT)	40	40
20	BSc Exercise & Sports Science	25	25
21	BSc H I M	10	10
22	BSc in Medical Radiotherapy Technology (BSc MRT)	14	14
23	BSc Perfusion Technology	11	11
24	BSc Renal Replacement Therapy & Dialysis Technology (BSc RRT & DT)	21	21
25	BSc Respiratory Therapy (BSc RT)	37	37
26	Final BDS	12	10

27	BSc Nursing	118	114
28	PB BSc Nursing	13	13
29	BPharm	119	119
30	BA (Media & Communication)	120	115
31	BSc (Animation)	38	38
32	BSc (Biotechnology)	53	53
33	BA (Humanities)	30	27
34	BHM	157	154
35	BA (Culinary Arts)	140	138
36	Bio-Medical Engineering	49	45
37	Chemical Engineering	61	59
38	Civil Engineering	164	158
39	Computer Science and Engineering	246	243
40	Electrical and Electronics Engineering	174	168
41	Electronics and Communication Engineering	214	207
42	Industrial and Production Engineering	53	49
43	Mechanical Engineering	235	227
44	Information Technology	124	114
45	Instrumentation and Control Engineering	111	105
46	Biotechnology	38	37
47	Mechatronics	98	94
48	Aeronautical Engineering	69	66
49	Automobile Engineering	59	54
50	Computer and Communication Engineering	123	116
51	Print & Media Technology	30	28

**B: Postgraduates: Passed out during the year 2019 (September 2019 – October 2020)**

Sl. no	Course	No. Of Students Appeared	No. Of Students Passed
1	MD Anaesthesiology	24	24

Sl. no	Course	No. Of Students Appeared	No. Of Students Passed
2	MD Biochemistry	01	01
3	MD Community Medicine	03	03
4	MD Dermatology, Venereology & Leprosy	05	05
5	MD General Medicine	54	51
6	MD Hospital Administration	01	01
7	MD Microbiology	02	02
8	MD Paediatrics	15	15
9	MD Pathology	14	13
10	MD Pharmacology	05	04
11	MD Physiology	01	01
12	MD Psychiatry	04	03
13	MD Radio Diagnosis	13	13
14	MD Respiratory Medicine	02	02
15	MD Radio Therapy	02	02
16	MS General Surgery	12	11
17	MS Obstetrics & Gynaecology	22	19
18	MS Ophthalmology	07	07
19	MS Orthopaedics	14	12
20	MS Oto-Rhino-Laryngology	04	04
21	DM Gastroenterology	01	01
22	DM Nephrology	01	01
23	DM Neurology	02	02
24	DM Cardiology	03	03
25	MCh Urology	04	04
26	MCh Neuro Surgery	02	02
27	MSc Medical (Anatomy)	04	04
28	MSc Medical (Biochemistry)	07	07
29	MSc Medical (Microbiology)	11	11
30	MSc Medical (Physiology)	04	04
31	MSc Medical (Pharmacology)	04	04
32	MSc Forensic Science	10	10
33	MSc Clinical Embryology	01	01
34	Advanced Training Programme in Head & Neck Oncology	02	02
35	MDS - Conservative Dentistry and Endodontics	11	11
36	MDS - Oral and Maxillofacial Surgery	06	05

Sl. no	Course	No. Of Students Appeared	No. Of Students Passed
37	MDS - Oral Medicine and Radiology	01	01
38	MDS - Orthodontics and Dentofacial Orthopaedics	08	08
39	MDS - Pedodontics and Preventive Dentistry	05	05
40	MDS - Periodontology	05	05
41	MDS - Public Health Dentistry	01	01
42	MDS - Prosthodontics and Crown & Bridge	08	08
43	MSc Nursing	11	11
44	MSc Nursing (Nurse Practitioner in Critical Care)	05	05
45	MASLP	02	01
46	MSc MLT	08	08
47	MSc MRP	08	08
48	MSc NMT	03	03
49	MOT	15	15
50	Master of Physiotherapy (MPT)	63	63
51	MSc Audiology	26	26
52	MSc Speech Language Pathology	26	26
53	MSc Cardiac Catheterization and Interventional Technology (CCIT)	01	01
54	MSc Clinical Psychology	39	39
55	MSc Echocardiography	02	02
56	MSc Exercise & Sports Science (MSc ESS)	13	13
57	MSc Health Information Management (HIM)	02	02
58	MSc Medical Imaging Technology (MMIT)	06	06
59	Master of Optometry	08	08
60	MSc Renal Replacement Therapy and Dialysis Technology (RRT & DT)	01	01
61	MSc Respiratory Therapy (MRT)	05	05
62	Pharm D	25	25
63	Pharm D (PB)	10	10
64	Executive MArch (AD)	06	06
65	MA (Interior Design)	07	07
66	MA (Fashion Management)	07	07
67	MArch (UD & D)	21	21

Sl. no	Course	No. Of Students Appeared	No. Of Students Passed
68	MBA	121	120
69	MBA (Healthcare Management)	33	33
70	MBA (Global Business)	34	33
71	MA (Media & Communication)	43	43
72	MSc Bioinformatics	15	15
73	MSc Medical Biotechnology	12	12
74	MSc Molecular Biology & Human Genetics	14	14
75	MSc By Research in Life Science	02	02
76	MSc Stem Cell Technology and Regenerative Biology	14	14
77	Master of Public Health	49	49
78	Master of Social Work	27	27
79	Master of Hospital Administration	41	41
80	MSc Biostatistics	19	18
81	MCom Programs	116	115
82	MSc Health Economics	05	05
83	MSc Financial Economics	12	12
84	MSc Yoga Therapy	12	12
85	Master of Library & Information Science	04	04
86	MSc Chemistry	34	34
87	MSc Applied Mathematics and Computing	17	17
88	MSc Physics	33	33
89	MSc Geology	23	23
90	MPharm - Pharmaceutical Chemistry	8	08
91	MPharm - Pharmacology	15	15
92	MPharm - Pharmaceutics	15	15
93	MPharm - Pharmacognosy	02	02
94	MPharm - Pharmaceutical Administration	11	11
95	MPharm - Pharmaceutical Quality Assurance	15	15

Sl. no	Course	No. Of Students Appeared	No. Of Students Passed
96	MPharm - Pharmaceutical Biotechnology	07	07
97	MPharm - Pharmaceutical Regulatory Affairs	15	15
98	MPharm - Industrial Pharmacy	15	15
99	MPharm - Pharmaceutical Analysis	11	11
100	MA (European Studies)	06	06
101	MA (Geopolitics and International Relations)	13	13
102	MA (English)	13	13
103	MA (Sociology)	04	04
104	Master of Engineering – ME (Medical Software)	14	14
105	Master of Engineering – ME (VLSI Design)	43	43
106	Master of Engineering – ME (Embedded Systems)	39	39
107	Master of Engineering – ME (Embedded & Wireless Technology)	14	14
108	Master of Engineering – ME (Computing Technologies & Virtualization)	10	10
109	Master of Engineering – ME (Embedded Systems & Instrumentation)	10	10
110	Master of Engineering – ME (Automotive Embedded Systems)	15	15
111	Master of Engineering – ME (Big Data and Data Analysis)	43	43
112	Master of Engineering – ME (Cloud Computing)	13	13
113	Master of Engineering – ME (Internet of Things)	18	18
114	Master of Engineering – ME (Embedded Systems)	01	01
115	Master of Science - MSc Information Science	12	12
116	MSc DAN	64	64
117	MSc HTM	52	52
118	Bio-Medical Engineering	08	08

Sl. no	Course	No. Of Students Appeared	No. Of Students Passed
119	Computer Science and Engineering	25	25
120	Construction Engineering and Management	30	20
121	Engineering Management	16	14
122	Structural Engineering	24	23
123	Tribology and Maintenance	05	05
124	Control Systems	07	07
125	Software Engineering	17	16
126	Digital Electronics and Communication Engineering	24	24
127	Manufacturing Engineering	18	17
128	Microelectronics	18	16
129	Industrial Bio-Technology	08	07
130	Computer Science and Information Security	18	18
131	Chemical Engineering	04	04
132	Environmental Engineering	17	10
133	Master of Computer Applications	106	97
134	Industrial Automation and Robotics	30	27
135	Energy Systems and Management	14	14
136	Computer Aided Analysis and Design	17	16
137	Automobile Engineering	28	24
138	Thermal Sciences and Energy Systems	17	16
139	Computer Networking and Engineering	18	18
140	Power Electronics and Drives	18	17
141	Aerospace Engineering	07	06
142	MSc Nano Science and Technology	07	07
143	MSc Photonics	03	02
144	PG Diploma in Logistic & Supply Chain	08	08
145	DPM (Psychiatry)	06	06
146	D Ortho (Orthopaedics)	02	02
147	DLO (Oto-Rhino-Laryngology)	03	02

Sl. no	Course	No. Of Students Appeared	No. Of Students Passed
148	DGO (Obstetrics & Gynaecology)	05	05
149	DDVL (Dermatology, Venereology & Leprosy)	01	01
150	DCH (Child Health)	03	03
151	DA (Anaesthesiology)	07	04
152	DO (Ophthalmology)	01	01
153	DMRD (Radio Diagnosis)	01	00
154	Diploma in Pharmacy	28	28
155	PG Diploma in Corporate Communication	05	05
156	Post Graduate Diploma in Cellular and Molecular Diagnostics	18	18
157	Certificate course in Panchakarma	08	08
158	MPhil Psychiatric Social Work	04	04
159	MPhil Nursing	04	04
160	MPhil Clinical Psychology	14	14
161	MPhil Stem Cell Technology and Regenerative Biology	01	01

IV. Average number of days taken for result announcement after the last exam: 26.92

V. Number of challenge valuation case and changes after revaluation

Total candidates applied for revaluation: 539

Total subjects applied for revaluation: 900

Result changes after revaluation: 252 subjects

VI. Number of malpractice cases reported: 5

VII. Number of Student complaints/grievances about evaluation: Nil

VIII. Doctorate (PhD) in the year 2020:

Sl No.	Institution	No. of PhD awarded
1.	ATREE, Bangalore	02
2.	Bhartiya Vidya Bhavan, Bangalore	01



Sl No.	Institution	No. of PhD awarded
3.	CDFD, Hyderabad	09
4.	Centre for Nano and Soft Matter Sciences, Bangalore	01
5.	IBAB, Bangalore	02
6.	ICIRC, Ahmedabad	01
7.	ILS, Bhubaneshwar	04
8.	IOB, Bangalore	02
9.	KMC, Mangalore	03
10.	KMC, Manipal	06
11.	L V Prasad Eye Institute, Hyderabad	01
12.	Lupin Research Park, Pune	03
13.	Manipal Hospital, Bangalore	01
14.	MCHP, Manipal	06
15.	MCOMS, Nepal	01
16.	MCON, Manipal	03
17.	MCOPS, Manipal	07
18.	MIT, Manipal	36
19.	MMMC, Manipal	04
20.	MSOIS, Manipal	05
21.	MSLS, Manipal	04
22.	NCBS, Bangalore	04
23.	NCF, Mysore	01
24.	NIAS, Bangalore	08
25.	PPISR, Bangalore	03
26.	PSPH, Manipal	03
27.	RCB, Faridabad	05
28.	RGCB, Trivandrum	04
29.	RRC, Udupi	01
30.	SRISHTI, Bangalore	01
31.	Stempeutics, Bangalore	01
32.	Tata Chemicals Ltd, Pune	02
33.	THSTI, Gurgaon	01
	<b>TOTAL</b>	<b>136</b>

**IX. No. of candidates appeared for Online Entrance Examinations of 2020:**

PG Online : 2,395  
UG Online : 37,645

**X: Printing of Degree Certificate in the year 2020:**

Total Degree Certificate printed in 2020: 12,354

**XI. Issue of Various Certificates in the year 2020:**

Total Mark Cards issued : 26,686  
Total Provisional Pass Certificates issued : 2,897  
Total Consolidated Marks Card issued : 325  
Total Duplicate Marks Card issued : 225  
Total Name Corrections in Mark Card : 75

**XII: No. of Question Papers Used for University Examinations in the year 2020:**

Undergraduate : 602  
Postgraduate : 668  
Total : 1270

**XIII: Examiners appointed for University Examinations in the year 2020:**

Externals : 550  
Internals : 1,920  
Total : 2,470

**XIV. Total No. of Answer Books scanned/coded in the year 2020 : 6,766**

**XV. Total No. of Documents Scanned in the year 2020:**

Total MCQ's scanned : 6,214  
Documents scanned for DMS : 2,45,489

## Alumni Relations

Alumni relations of Manipal Academy of Higher Education (MAHE) put in effort to bring all Manipal Alumni of different institutions on one platform to create a global group of Manipalites and build long-lasting relations. We, at Alumni Relations, are working with Manipal Alumni towards creating opportunities to network, share nostalgic moments, help alumni to connect and partner in the growth of their alma mater, MAHE.

Alumni Relations, MAHE aims to have a very strong and engaged group of Manipal Alumni globally. In order to achieve this goal and develop a mutually beneficial relationship between alumni and alma mater, we have a theme to CONNECT, INSPIRE & SUPPORT.

**CONNECT:** In this era of digitalization, we connect using emails and social network like Facebook and Twitter (@Manipalalumni). Alumni Relations has an alumni portal, which records and maintains the alumni data at manipalalumni.manipal.edu. It provides an update of alumni activities and achievements. We have an alumni network of 1.71 Lakhs across MAHE of which 42,000 alumni have voluntarily registered on our portal.

**INSPIRE:** Effective engagement with alumni happens across institutions as adjunct faculty/visiting faculty/guest faculty. Last year 65 alumni faculty visited the campus and interacted with students for greater educational experience. Over 200 alumni revisited the campus to deliver guest lectures. About 12 Orations as a part of an annual lecture series was delivered by notable alumni. 16 homecoming events of multiple alumni departments/batches was held across MAHE.

**SUPPORT:** The Golden Re-union Class of 1969 KMC initiated Manipal Alumni Endowment Scholarship Fund. From Sonia Clinic, Manipal have created Alumni Endowment Scholarship Fund in the name of Dr A Krishna Rao. The generous contribution of Mr Faizal Kottikollon, MIT alumnus, has led to the establishment of MIT KEF R&D Centre at Manipal and Vikas Khanna has been instrumental in establishing Museum of Culinary Arts. Similar activities happen throughout the year.

The office facilitates all the requirements and queries that an alumnus might have through emails, phone calls and social media platforms. Special efforts are made to make the alumni reminisce during the visit by providing a campus tour of Manipal. The campus tour includes a visit to Experience Theatre, hostels, library, End Point, Smrithi Bhavan, Museum, experiential projects and much more.

Alumni can stay at the alumni guest house of MAHE situated adjacent to the Manipal EDU building which gives a panoramic view of the Arabian Sea at one end and a bird's eye view of Manipal on the other from a height of around 150 feet.

Those who wish to cherish mess food experience can dine in any of the five huge food courts available in campus. These food courts provide multi-cuisine dishes to enthrall taste buds.

MAHE provides a 10 per cent fee waiver for the wards of alumni to pursue higher education at any unit/institute of MAHE.

### Different Alumni Re-unions facilitated by Alumni Relations, MAHE

Sl. No	Alumni Re-unions held in 2020	Date	Numbers of Participants
1	MCHP Alumni Meet (MCHP conducted Alumni Reunion for Batch 1993 – 2000 and Silver Reunion for Batch 1994)	03 Jan 2020	55
2	MEC/MIT reunion 2020, Vijayawada Event organized by the batch of 1960 to 1970 MIT-ians, Alumni Meet @ Vijayawada	09 Jan 2020	110

Sl. No	Alumni Re-unions held in 2020	Date	Numbers of Participants
3	Batch of 1966 MBBS, KMC, Manipal Alumni Meet	20 Jan 2020	70
4	Batch of 1979 MBBS, KMC, Manipal - Ruby Reunion	14 Feb 2020	35
5	Silver Jubilee Reunion of 7th course of BHM, WGSMA, Manipal	21 Feb 2020	25
6	Nuclear Medicine Technology, MCHP Reunion	28 Feb 2020	65
7	Manipal Institute of Management Alumni Reunion	29 Feb 2020	60
8	OBG Alumni Meet - KMC, Mangalore (in commemoration the 55th year of the Department)	29 Feb 2020	93
9	Dept of Clinical Embryology - KMC, Manipal	03 Mar 2020	80
10	1st to 10th Course of WGSMA Manipal Alumni Meet held in Delhi	04 May 2020	40
11	Dept of Perfusion Technology, MCHP, MAHE - Reunion conducted through WebEx	09 May 2020	32
12	MPH Program, Department of Health Policy, PSPH, MAHE, Manipal organized an Alumni meet through webinar	13 Jun 2020	34
13	The MOB MIT Virtual Meet 2020 - Kochi, Kerala	14 Nov 2020	47
14	Dept of OBG conducted 1st Global Virtual Meet through ZOOM meeting	18 Dec 2020	35
15	Silver Jubilee celebrations of 1995 batch of the inception of BPT program at KMC Mangalore, a virtual reunion was organized on Microsoft Teams	19 Dec 2020	150
16	11th Annual General Body Meeting of MCOADS Mangalore Orthodontic Alumni Association (MMOAA)	27 Dec 2020	60

#### Alumni Reunions/Homecoming (Institutional level):

Sl. No	Name of the Institution	Event organized	Date
1	KMC, Manipal	1966 MBBS, KMC, Manipal Batch Alumni Meet was held in Manipal	20 Jan 2020
2	KMC, Manipal	1979 MBBS, KMC, Manipal - Ruby Reunion was held in Manipal	14 Feb 2020
3	KMC, Manipal	Clinical Embryology - KMC, Manipal Alumni Meet	03 Mar 2020
4	KMC, Manipal	1st Global Virtual Manipal OBG Alumni Meet: Department of OBG, Kasturba Medical College Manipal had a Zoom meeting, which was conducted by Dr Muralidhar Pai, HOD, OBG KMC Manipal.	18 Dec 2020
5	KMC, Mangalore	Department of OBG Alumni Meet, KMC Mangalore	29 Feb 2020
6	KMC, Mangalore	Department of Physiotherapy KMC Mangalore (Virtual Alumni meet)	19 Dec 2020
7	MIT, Manipal	Alumni batch of 1987 Homecoming, Eight alumni from 1987 Chemical visited MIT	22 Feb 2020

Sl. No	Name of the Institution	Event organized	Date
8	MIT, Manipal	Alumni batch of 1975 Homecoming, 10 Alumni from 1975 batch visited campus	09 Mar 2020
9	MIT, Manipal	MEC/MIT reunion 2020 The MOB MIT Virtual Meet 2020 was organized via MS Live having the alumni from first batch till date.	14 Nov 2020
10	Manipal College of Health Professions, Manipal	Institutional alumni relations of MCHP conducted alumni reunion for batch 1993 – 2000 and Silver Reunion for batch 1994 on 3rd January 2020. There were 41 Alumni in total who attended the event out of which 27 were guest alumni and 14 were inhouse. 11 international alumni members attended program mainly from Canada, UK, USA, Dubai and Singapore. Dr PLNG Rao, Pro Vice Chancellor, MAHE was the chief guest for the function and Dr Rohit Singh, Director Alumni Affairs, MAHE was the guest of honour. Inauguration of the program was at 9:00 AM, Sharda Hall MCHP. Dr Arun G Maiya, Dean, MCHP Welcomed the gathering, followed by inauguration of the event by chief guest Dr PLNG Rao. This was followed with an address by Chief Guest and Guest of Honour. The Alumni Achievement awards were distributed to 5 outstanding alumni in their respective fields. Our proud alumni Dr Pravin Aron and Dr Jousha Phillip from Dept. of Physiotherapy, Mr Akilesh P M from Dept of Speech and hearing, Mr Rajaram Patil from NMT and Mr RasiKiran Rs from CVT were felicitated by Pro VC Dr PLNG Rao. Dr Venkataraja Aithal U, Chairperson, IAR, MCHP delivered vote of thanks. This was followed by meeting Of Alumni from Overseas with Pro Vice Chancellor where the alumni extended their willingness for collaboration both in Academic and Research activities. Mr Akilesh P M, an Alumni Achievement awardee from Department of Speech and Hearing has initiated in signing an MoU between Father Muller College of Speech and Hearing and MCHP for collaboration in academic and research. He also arranged placement opportunities for postgraduates of MCHP at FMMC. Other alumni also expressed their interest in collaborating for research and academics. Meeting was followed by campus tour, Destination Manipal and lunch at KMC food Court. Afternoon alumni visited their department and had interaction with faculties and students. Evening they were taken to MAHE beach house. Various cultural events took place and alumni shared their memories. Ms. Judith and Ms. Rekha were the MC for the events. Dr Rohit Singh, Director, Alumni Relations MAHE, Dean and Associate Dean MCHP attended the event. Dinner was served. Feedback from alumni were collected.	03 Jan 2020
11	Manipal College of Health Professions, Manipal	Department of Nuclear Medicine, MCHP, Manipal conducted Alumni Reunion program. The Alumni Reunion program started at 2 pm, 18 alumni attended the reunion program and shared their opinion among each other. The Department felicitated and recognized the Batch Ambassadors. The inaugural ceremony commenced at 4.15 pm. Welcome address was given by Ms Sibi Oommen, In-charge Head Dept of Nuclear Medicine followed by the lightening of the lamp by the dignitaries Dr Rohit Singh, Director, Alumni Relations, MAHE; Dr G. Arun Maiya – Dean, MCHP; Dr Sabu K M - Associate Dean, MCHP; Dr B Rajashekhar – Former Dean, MCHP; Dr Venkataraja Aithal- Chairperson, Institutional Alumni Relations, MCHP; Ms Sibi Oommen - Incharge Head, Department of Nuclear Medicine, MCHP and Ms Vasumathi, Organizer, Department of Nuclear Medicine, MCHP. An overview of the institutional Alumni Activity and the way forward of alumni relation by Dr G Arun Maiya, Dean, MCHP and Dr Rohit Singh Director Alumni relations addressed the gather as importance of alumni relations and also facility given to the alumni by the MAHE. Our proud alumni Dr Priyanka Gupta, batch 2003 & Mr Amit Nautiyal, batch 2010 shared their opinion.	28 Feb 2020

Sl. No	Name of the Institution	Event organized	Date
12	Manipal Institute of Management	Manipal Institute of Management (MIM) organized an alumnus meet at its campus on 29 <sup>th</sup> of February 2020. The meet was graced by over 30 alumni from different places and from across various batches ranging from the year 2001 to 2017. Dr Lakshminarayanan welcomed the gathering. Dr Rohit Singh, Director-Alumni Relations, MAHE highlighted the significance of alumni connect, inspire and support to its alma mater and also highlighted the significance of the alumni portal to the alumni. Dr Raveendranath Nayak, Director, MIM appreciated the fact that many alumni of MIM are successful entrepreneurs and emphasized the need to strengthen the link between alumni and the institute. The alumni took active part in curriculum feedback session that was carried out to take the suggestion of alumni on current curriculum of the program. The alumni interacted among themselves and with their faculties and shared their experiences and provided suggestions for future alumni connect. Faculty and alumni together took part in the fun activities hosted by Dr Suraj Francis Noronha. The musical performance from Mr Sourabh and Ms Gail (current batch students) was very much appreciated by the alumni. The objective of the meet, to provide the alumnus with a platform for building their network and to obtain their feedback for curriculum, was well served.	29 Feb 2020
13	MIT, Manipal	Alumni who visited the Campus:	
		Mr Antony Jose of 2013 batch visited campus.	07 Jan 2020
		Mr Mukesh Kamath of 2000 batch visited campus.	14 Jan 2020
		Mr Anurag of 2015 batch visited campus.	28 Jan 2020
		2 alumni from 2015 batch.	01 Feb 2020
		Mr Nikhil Nayak from 2004 batch.	12 Feb 2020
		Mr Santosh Prabhu of 2002 batch.	23 Feb 2020
		2 alumni from 2017 batch visited.	24 Feb 2020
		Mr U Krishna Moorthy, 1964 civil visited.	07 Mar 2020
		2 Alumni of 2015 batch visited campus.	02 Dec 2020
		Alumni Mr Haresh Vijaysinh of 1982 visited campus.	07 Dec 2020
14	ICAS, Manipal	Mr Maithreya Chakravarthula Founder, Sahai Tech visited campus.	20 Jan 2020
		Mr Chakravathi Waghulabhran of 2016-18 Batch of CS Branch graduated from RMIT visited the ICAS Manipal.	27 Jan 2020
15	Department of Commerce	Alumni Visit – 5 alumni from the Batch 2014-17 visited the college and interacted with students.	11 Dec 2020

## Other alumni Events held at the Institution:

Sl. No	Name of the Institution	Event organized	Date
1	KMC, Manipal (Dermatology)	Dr Sanath Rao -2004 Batch - Alumni visited to meet teachers, friends & alumni.	01 Jan 2020
2	KMC, Manipal (ENT)	Dr Andrews C Joseph – 2001 Batch External Examiner and also visited the Department.	14 Jan 2020
3	KMC, Manipal (Cardiology)	Dr T R Raghu of 1991 Batch External examiner for PhD defense viva exam	22 Feb 2020
4	KMC, Manipal (Neurosurgery)	Dr Arjun Shetty NSI Instructional course	15 Feb 2020
5	KMC, Manipal (Neurosurgery)	Dr Jaspreet Singh Dil NSI Instructional course	15 Feb 2020
6	KMC, Manipal (Medical Genetics)	Dr Urja Asher of 2018 – Visited to attend the conference “Marfan syndrome and other aortopathies”	14 Feb 2020
7	KMC, Manipal (ENT)	Dr Sampath Chandra Prasad of 2006 Batch Mentor	13 Jun 2020
8	KMC, Manipal (Hospital Administration)	Dr Kiran Hegde of 2001 Batch External Examiner	11 Jun 2020
9	KMC, Manipal (ENT)	Dr Mahesh G S of 2004 Batch UG external examiner	18 Sep 2020
10	MCODS, Mangalore	The Annual Sports Day of MCOODS, Mangalore was held on 12 January 2020 at MARENA Sports Complex. Dr Vidya Saraswati M, Associate Dean, MCOODS Manipal and alumnus of 1990 batch was the Chief Guest for the occasion. Students participated in large numbers and the event was a grand success.	12 Jan 2020
11	MCODS, Mangalore	The 11 AGM of MMOAA was held virtually on MS Teams on Sunday 27 December 2020. Sixteen alumni attended the meeting chaired by the Chief Convenor Dr Siddarth Shetty. The alumni discussed on the various matters pertaining to the association like the oration and the member’s directory. The 11 AGM also witnessed a change of guard at the MMOAA with the existing Chief Convenor and office bearers making way for a new board. Dr Supriya Nambiar will take over as Chief Convenor of MMOAA while Dr Rohan Rai (Treasurer) Dr Sumanth K Rangarajan (Convenor-South), Dr Tapasya Kapoor (Convenor-North) and Dr Shakti Singh (Convenor-Overseas) joined as new office bearers. The meeting ended with vote of thanks a special mention of thanks to MAHE for allowing the association to use MS Teams platform.	27 Dec 2020
12	MIT, Manipal	Manipal Entrepreneurial Summit (MES) 2020 MES 2020 was attended by 9 alumni who are entrepreneurs. They provided an insight for the budding entrepreneurs on the way ahead, in a daylong session.	28 Feb 2020
13	MIT, Manipal	Alumni Talk Virtual Series for First Year students Mr Chendil Kumar, Dr Ashish Nayan, Mr Vijaya Raghav Varada, Mr Akash Bhudia and Dr Leon Ittiachen delivered motivational talks to the freshers.	From 22 Oct to 10 Nov 2020

Sl. No	Name of the Institution	Event organized	Date
14	MCOADS, Manipal	CPD Program organized by Department of Oral Medicine & Radiology Title "Referred Pain in Orofacial region" by Dr Davis Thomas, (Assistant Clinical Professor, Rutgers University, USA) through webinar. Dr Davis Thomas is a 1992 Batch alumnus of MCOADS, Manipal.	01 Oct 2020
15	Manipal College of Health Professions	The Institution Alumni Relations, MCHP has organized a half-day event titled "Snehita MCHP ManYPAL" to orient the undergraduate interns, final year postgraduates towards sustainable alumni relations and alumni engagement activities on Friday, Dec 18, 2020. Dr Venkataraja Aithal, Chairperson, IAR MCHP welcomed the gathering and gave an overview of the program. Dr Arun Maiya, Dean MCHP, Dr Sabu KM, Associate Dean, MCHP & Dr B Rajashekhar, Founding/Former Dean MCHP addressed the gathering. Dr Rohit Singh, Director – Alumni Relations MAHE was the chief guest and delivered note on sustainable alumni relations. Mr Ganesh Balthillaiya and Dr Shovan Saha of IAR team delivered sessions on alumni registration and on philosophy of alumni relations.	18 Dec 2020
16	Manipal College of Health Professions	Perfusion technology, MCHP, MAHE conducted a series of Alumni Webinars for the students of the department cum reunion of the Alumni through WebEx meeting. There were around 50 participants consisting of 14 Alumni of 2012, 2013 and 2014 batch. 2 of the Alumni, Mr Manu and Mr Akshy Sunny talked on topics. 1) Mr Akshy Sunny, Clinical specialist at Maquet Gettinge, Area Manager, South India. (Alumni 2013 batch) gave a lecture on Intra-Aortic Balloon Pump and Extra Corporeal Membrane oxygenation. 2) Mr Manu S Kumar, Territory Manager at Abbott India, AM Kerala & Karnataka. spoke on Networking-Trips and Tricks, which explained students on how to improve their networking through various social networking sites, which will help them get positions in various industries or do their higher studies.	09 May 2020
17	MSIS	Mr Jaison Johnson, Associate Engineer – Samsung, Bengaluru, an alumnus of MSc. Tech Embedded Systems (2014-16 Batch) engaged a One-day workshop on "Software Architecture Design" for the students of MSIS.	04 Jan 2020
18	MSIS	Dr Alok Kumar Jha, Instructor Cardiovascular Institute & Paediatrics, Stanford School of Medicine – Stanford University, an alumnus of MSIS Medical Software (2012-14 Batch) engaged a webinar on "Predictive Oncology: Divided by Cell, Connected by OMICS, Decipher by Radiology".	13 Dec 2020
19	Manipal Institute of Management	Manipal Institute of Management (MIM) organized a Management Conclave on 29 <sup>th</sup> February 2020. MIM is proud to express that the guest speakers for the conclave were the four prominent alumni of the institute. The invited prominent alumni who spoke on the occasion were Ms Shipra Rai, HR Manager, MPhasis Limited, Mangalore, Ms Shambavi Bhandarkar, Vice President, Niveus Solutions Pvt Ltd., Udupi, Ms Vathika Pai, CEO, Vathika International Travels, Mangalore and Dr Mohit Bhatia, Founder - Fuschia, Advisory Consultant - Vkare Bio Sciences, New Delhi. The event concluded with a panel discussion on "Diversity and Inclusion in the Workplace" which was moderated by Dr Yogesh Pai.	29 Feb 2020
20	MMMC, Manipal Campus	Prof Rishya M highlights the achievements of head researcher to study the effectiveness of COVID-19 vaccine.	Year 2020
21	Department of Commerce	Curriculum Conclave – BBA (Virtual)	16 Jun 2020

Sl. No	Name of the Institution	Event organized	Date
22	Department of Commerce	Curriculum Conclave - BCom (Virtual)	17 Jun 2020
23	Department of Commerce	Curriculum Conclave – MCom (Virtual)	18 Jun 2020
24	Department of Data Science, Prasanna School of Public Health	Skype interaction session with Mr Shabbeer Hassan, PhD Scholar, Institute of Molecular Medicine, University of Helsinki, Finland Mr Shabbeer Hassan is an alumnus of Department of Data Science, MSc Biostatistics 2013-15 batch	22 Feb 2020
25	Department of Data Science, Prasanna School of Public Health	Career Development in Biostatistics & Data Science An interactive session among the students of Department of Data Science and their alumni By, Ms Ashwini R Shenoy MSc Biostatistics 2012-2014 Batch, Senior Statistician, Novo Nordisk Ms Yajnaseni Chakraborti MSc Biostatistics 2014-2016 Batch, Doctoral Student in Epidemiology (Causal Inference), Temple University, USA	25 Jul 2020
26	Department of Geopolitics & International Relations	Experience and Domain Expertise Sharing: Eurasia. Trivun Sharma [batch 2013-14], (PhD Candidate, University of Warsaw, Poland shared his experiences of doing a Master’s in Geopolitics & International Relations at MAHE with the students of the department. He described his research journey and what the current set of batches could do to accomplish goals in this field. He also gave an overview of his area of specialization - Eurasia - and his PhD topic. Dr Vignesh Ram [batch 2010-12], Project Head, PRISM Division, COVINTS Network, shared his experience of doing a PhD in International Relations at MAHE, launching a project on political risk at consultancy firm, and his area expertise of Southeast Asia, with the students of the Department. The virtual event was attended by other alumni also.	12 Sep 2020
27	Department of Geopolitics & International Relations	Experience Sharing & Importance of Research in Geopolitics & International Relations: The alumni speakers (Caron Natasha Tauro [batch 2012-14] and Munish Sharma [batch 2011-13]) addressed the Students of the Department about the importance of Geopolitics and International Relations and What they learned from doing this course in our Department. They also highlighted their present areas of Research and their experience of Building upon specific Domains of expertise in their respective fields. In addition, they threw light on the prospects and challenges in their respective sectors – Risk Analysis Firms, Think tanks, PhD etc.	29 Aug 2020

### Alumni Awards, Achievements and other Activities

Sl. No	Name of the Institution	Name of the Alumni & batch	Awards, Achievements and Activities	Date
1	KMC, Manipal	Dr Koh Kar Chai, 1982 Batch	Dr Koh Kar Chai, KMC, Manipal was elected as President of Malaysian Medical Association (MMA) for the year 2020-21.	15 Apr 2020
2	KMC, Manipal	Dr Nilesh Kumar, 2008 Batch	Dr Nilesh Kumar has innovated the World’s first smartphone-based gonio-imaging device- DIGS Pro (Patent Pending), which is poised to aid the diagnosis of angle-closure glaucoma at grassroots level. After completing his MBBS from the prestigious Kasturba Medical College, Manipal	25 Jun 2020



Sl. No	Name of the Institution	Name of the Alumni & batch	Awards, Achievements and Activities	Date
3	KMC, Mangalore	Dr C R Ballal, 1960 Batch	ASI – Lifetime Achievement award 2020	16 Dec 2020
4	KMC, Mangalore	Dr Surendra Nayak, 1989 Batch	President of Indian Doctors Forum Kuwait	Year 2020
5	KMC, Mangalore	Dr Soniks Dahiya, 1997 Batch	Academic Medical Leadership Program for Physicians and Scientists	Year 2020
6	KMC, Mangalore	Dr Divya Makija, 2003 Batch	Inspiring women award for the laboratory services provided during COVID	23 Nov 2020
7	KMC, Mangalore	Dr Prateek Rastogi, 1996 Batch	Executive member of Karnataka Medicolegal Society for year 2019-20	From 2019 to 2020
8	MCODS, Mangalore	Dr Ellana Joseph, 2016 Batch	Dr Ellana Joseph, 2016 batch PG Alumni was awarded the Post Graduate Student of the year award (Runners-up) at the Indian Dental Diva Awards 2020	Year 2020
9	MCODS, Mangalore	Dr Saurabh Gupta 2004 batch	Dr Saurabh Gupta won the “World’s Top 100 Doctor in Dentistry Award”	Year 2020
10	MCODS, Mangalore		On the occasion of Children’s Day which is also celebrated as Pedodontist Day in India, a patient education booklet titled “Taking Care of Your Child’s Teeth” was released by Dr Dilip G Naik, Pro Vice Chancellor, MAHE (Mangalore Campus) as a part of community engagements for building stronger communities. A panel discussion on career options after postgraduation in Paediatric Dentistry titled, “Post-Graduation in Paediatric Dentistry: When, Why, How”, was moderated by Dr Ashwin Rao, Associate Professor, Department of Paediatric and Preventive Dentistry. Dr Shanti Swarup, Dr Vidya Chandran, and Dr Shweta Rao, postgraduate Alumni of the Department of Paediatric and Preventive Dentistry, enlightened the undergraduate students regarding scope of Paediatric Dentistry. The program was attended by 108 participants – Microsoft Teams.	13 Nov 2020
11	MIT, Manipal	Mr Aneesh Bhardwaj, Mechanical 2014 Batch	Appointed as Director, Strategy & partnership, Simens Advanta, Bavaria	Oct 2020
12	MIT, Manipal	Mr Gautham Dev, CSE, 1994 Batch	Appointed as Global Head – Advisory & Professional Services, llantus Technologies	Nov 2020
13	MIT, Manipal	Mr Madhav Nair, EEE 1993 Batch	Appointed as Deputy Chairman, Indian Banks Association.	Oct 2020
14	MIT, Manipal	Mr Sandesh Manik	Secured admission at Stanford University	Dec 2020
15	MIT, Manipal	Mr Murali Mohan, Energy systems 2011 Batch	LEDs Magazine “40 under 40” honours up-and-coming young professionals involved in the fields of LEDs and solid-state lighting	Aug 2020
16	MIT, Manipal	Ms Rashmi Samant, Mechanical 2020 Batch	Secured admission at University of Oxford	Sep 2020
17	MIT, Manipal	Mr Basant Dhawan, ECE 1995 Batch	Appointed CEO of Twenty First Century Media	Jul 2020

Sl. No	Name of the Institution	Name of the Alumni & batch	Awards, Achievements and Activities	Date
18	MIT, Manipal	Dr Himanshu Shekhar 2008 batch	IEEE UFFC-S Star Ambassador	May 2020
19	MIT, Manipal	Mr Dhananjay Kumar, I and P 2010	Recipient of Chevening Scholarship to pursue Masters' at King's College London	May 2020
20	Manipal College of Health Professions	Dr Pravin Aron BPT 1994 Batch	Alumni Achievement award 2020, MCHP	03 Jan 2020
21	Manipal College of Health Professions	Mr Jousha Philip BPT 1993 Batch	Alumni Achievement award 2020, MCHP	03 Jan 2020
22	Manipal College of Health Professions	Rajaram Patil BNMT-95 batch	Alumni Achievement award 2020, MCHP	03 Jan 2020
23	Manipal College of Health Professions	Mr Akhilesh P M BSLH 1995 batch	Alumni Achievement award 2020, MCHP	03 Jan 2020
24	Manipal College of Health Professions	Mr Rasikiran	Alumni Achievement award 2020, MCHP	03 Jan 2020
25	MCON Manipal	Dr Preethy D'Souza	Dr Preethy D'Souza, Research Associate, Social Sciences Research Unit (SSRU) Department of Social Sciences, UCL Institute of Education, University College London. Adjunct faculty	01 Jan 2020
26	MCON Manipal	Ms Sheryl Jyothi Cornelio BSc From 1999 to 2003, MSc From 2008 to 2010, and MPhil	Ms Sheryl Jyothi Cornelio, Deputy Director, Nursing at Dr L H Hiranandani Hospital, Mumbai, Maharashtra (BSc (1999-2003), MSc (2008-2010) and MPhil Nursing graduate of Manipal College of Nursing, Manipal has been awarded among top 100 great people managers of India by Forbes Magazine.	08 Nov 2020
27	MCON Manipal	Dr Shejila C H, PhD, MAHE, 2018	She is currently working as Professor Cum Vice Principal of MIMS College of Nursing, Malappuram, Kerala and has received Best Teacher Award (Nursing Stream) 2020 from Kerala University of Health Sciences.	08 Dec 2020
28	Manipal School of Life Sciences, Manipal	Dr Harpreet Kukreja 2008	Dr Harpreet Kukreja (MSc MBT, 2008-2010), Product Specialist II, Bioscience Division, Life Sciences Solutions, ThermoFisher Scientific, Bengaluru -560066 had visited on 27 January 2020 and demonstrated Chemdoc imaging system for chemiluminescence and fluorescence labelled proteins/nucleic acids.	27 Jan 2020
29	Manipal School of Life Sciences, Manipal	Dr Pooja Jha	Dr Pooja Jha, MSLS, Manipal Alumna 2005 is the Editor-in-Chief of The Lancet Regional Health – Europe.	01 Apr 2020
30	MSIS	Anil M Prabhu MS From 2008 to 2010 Batch	"Innovations to Combat Covid-19" Challenge recognition to Mr Anil M Prabhu, CEO of AMPWork Pvt Ltd. Karnataka Startup Cell, Karnataka Innovation & Technology Society recognized the efforts of AMPWork Pvt Ltd in developing Products/Solutions to combat COVID-19 under "Innovations to Combat Covid-19" challenge at Startup Karnataka Showcase event. The event platform was unveiled by Dr, Ashwathnarayan C N, Honourable Deputy Chief Minister of Karnataka.	09 Sep 2020

Sl. No	Name of the Institution	Name of the Alumni & batch	Awards, Achievements and Activities	Date
31	Melaka Manipal Medical College, Manipal Campus	Prof M Dato Dr Rishya Manikam Batch 1	Head and consultant, Trauma & Emergency Physician Faculty of Medicine, University Malaya, Malaysia Head researcher to study the effectiveness of the COVID-19 vaccine, which is at the stage 3 clinical trials	02 Dec 2020
32	Melaka Manipal Medical College, Manipal Campus	Dr Satheesha Nayak B	Dr Satheesha Nayak B, Professor of Anatomy, Melaka Manipal Medical College (Manipal Campus) is listed as one among the top 2 per cent Scientists of India as per a survey conducted by a team of researchers from Stanford University. The listing was based on the total number of research papers published in Scopus indexed journals and their citation index. While getting a place in top 2 per cent Indian Scientists, Dr Nayak is placed at position 117 in the world ranking. It is noteworthy that he is one among the only two Indian anatomists who got a place in the list. Dr Nayak has contributed to about 400 research articles in various prestigious journals, out of which 195 are published in Scopus indexed journals. Dr Nayak has bagged two state level gold medals and the prestigious Dr TMA Pai gold medal for his research publications. Apart from this, he has also bagged "Good teacher award" for 7 times and awards for "best audio-visual materials" several times. Dr Nayak is also an active reviewer for several journals. He has also bagged "Sentinel of Science" award for his reviews by Publons. Dr Nayak has guided several PhD projects and four of his co-authored publications have also bagged the prestigious Dr TMA Pai gold medals.	Year 2020
33	Department of Commerce	Vishvesh Madhavan From 2008 to 2011 Batch	Appointed as Cluster Director of Revenue for the Leela Palace Bengaluru and The Leela Hotel and Residences Bhartiya City, Bengaluru	11 Dec 2020
34	Department of Commerce	Samuel J Shajan From 2014 to 2016	Wins maiden Two Wheeler National Rally Championship 2020	29 Nov 2020
35	Department of Commerce	Mahesh Poojary From 2018 to 2020	Winner of "Munch Superstar" award by Nestle Inc and Received Rs 5 lakhs for the same	13 Dec 2020
36	Department of Commerce	Rekha Sudheer From 2007 to 2010)	Recognized by her employer Allianz UK as "Emerging Leader of the Year"	10 Dec 2020
37	Department of Data Science, Prasanna School of Public Health	Mr Akash Murthy, MSc Biostatistics From 2013 to 2015 Batch	Elevate - Karnataka startup award	09 March 2020
38	Department of Geopolitics & International Relations	Dheeraj P C From 2012 to 2014 Batch	Received PhD from University of Leicester	Sept 2020
39	Department of Geopolitics & International Relations	Munish Sharma From 2011 to 2012 Batch	Joined Ministry of External Affairs as consultant	Dec 2020

Sl. No	Name of the Institution	Name of the Alumni & batch	Awards, Achievements and Activities	Date
40	Department of Geopolitics & International Relations	Kiran Dave, Shilpa P M, Megna Suresh, Radhika Ajayan, Sindhu Dinesh and Kanchi Mathur From 2017 to 2019	Joined Jane's, Bengaluru	June 2020, August 2020, and October 2020
41	Department of Geopolitics & International Relations	Shishir Rao From 2017 to 2019 Batch	Joined GRID91	October 2020
42	Department of Geopolitics & International Relations	Manohar Shashikant Bhat From 2017 to 2019 Batch	Pursued internship at MitKat advisory	From Sept to Oct 2020
43	Department of Geopolitics & International Relations	Dr Vignesh Ram From 2010 to 2012 Batch	Trained two of our current students at PRISM, COVINTS during their online summer internship	From June to July 2020
44	WGSHA	Chef Vikas Khanna, BHM Batch 6	The movie "The Last Color" release in India on December 11, 2020. The Michelin-star chef, world-renowned TV host, author, and now the movie director, Vikas has come a long way. Regarding the movie, film critiques mention that the culinary metaphor feels apt for Khanna's cinematic concoction. Each dish is impeccably plated; every scene is filled with frames and movements that exudes allure and purpose". It was awarded the "Best feature film" at Palm Springs International film festival.	11 Dec 2020
45	WGSHA	Chef Setu Gupta, HM Batch 21	21st Course BHM, Chef Setu Gupta was being conferred with the "Chef of the Year Award" during 17th Annual Chef Awards 2020 to celebrate India's Culinary Excellence, On Monday, 26th Oct 2020 at Hotel Park Plaza New Delhi organized by Indian Culinary Forum (ICF).	26 Oct 2020
46	WGSHA	Ms Kavya Krishnamurthy, BACA, Batch 3	Veekes & Company has been awarded "Most Versatile Ready - to - cook Brand - India" at the 5th Annual Food & Drinks Award 2020 hosted by Lux Life Magazine (Al Media Global, Edinburgh, UK). Ms Kavya Krishnamurthy is currently Executive Director, Veekes & Company and Alumna – Course 3 BA in Culinary Arts.	Year 2020
47	WGSHA	Sujit Banerjee, BHM Batch 4	Sujit Banerjee, Course 4 (BHM) on being awarded as the Most Influential OoH Professional @Neons OOH Conference and Awards 2020 held by Exchange4Media	March 2020
48	WGSHA	Balakrishna Jayasimha	Alumnus from Course 3 BHM, Mr Balakrishna Jayasimha launched a new book titled "Deciphering the Need for Emotional Intelligence"	Febr 2020
49	WGSHA	Divya Prabhakar, BHM Batch 7	BEST KARNATAKA (Casual Dining)—Bengaluru Oota Company: Actress Ragini Dwivedi awards Vishal Shetty and Divya Prabhakar during the Times Food and Nightlife awards 2020 at ITC Gardenia in Bengaluru (BCCL)	Febr 2020
50	Manipal Institute of Management	Mr Sukanta Shith 2010 Batch	Mr Sukanta Shith alumni of 2010-12 batch for being appointed as an accreditation officer NABH by the Quality Council of India	Year 2020

Sl. No	Name of the Institution	Name of the Alumni & batch	Awards, Achievements and Activities	Date
51	Manipal Institute of Management	Mr Mayank Kool 2000 Batch	Mr Mayank Kool alumni of 2000-03 batch for being appointed as Sr Account Director - Digital Experience Cloud at Adobe, Singapore.	Year 2020

### Alumni Guest lectures/Orations organized

Sl. No	Name of the Institution	Name of the Alumni and batch	Name of the Organization	Purpose of visit	Date
1	KMC, Manipal (Anatomy)	Dr Kumar M R Bhat 1986 Batch	Professor and Chairperson, Department of Anatomy, RAK College of Medical Sciences, RAKMSHU, Ras Al Khaimah, UAE	Guest Lecture	10 Jan 2020
2	KMC, Manipal (Biochemistry)	Dr Krishna Sharma 1982 Batch	Professor Emeritus, College of Agriculture, Food and Natural Resources, University of Missouri, USA	Guest Lecture	11 Feb 2020
3	KMC, Manipal (Ophthalmology)	Dr Vikram Jain 2007 Batch	Consultant Ophthalmologist, Glaucoma Services, Bhaktivedanta Hospital and Research Institute, Mumbai	CME Resource Person -Glaucoma under Pressure! A CME on Surgical management in Glaucoma with Live Surgery – MIGS (KDB)	02 Feb 2020
		Dr Manjula Vani 2012 Batch	Consultant Ophthalmologist, Glaucoma Services, Bhaktivedanta Hospital and Research Institute, Mumbai	CME Resource Person -Glaucoma under Pressure! A CME on Surgical management in Glaucoma with Live Surgery – MIGS (KDB)	02 Feb 2020
		Dr Surabhi 2018 Batch	Fellowship, Sankara Eye Hospital	CME Resource Person -Glaucoma under Pressure! A CME on Surgical management in Glaucoma with Live Surgery – MIGS (KDB)	02 Feb 2020
		Dr Lavanya G Rao 1985 Batch	Consultant Ophthalmologist Dr A V Baliga Hospital, Doddannagudde, Udupi	CME Resource Person -Glaucoma under Pressure! A CME on Surgical management in Glaucoma with Live Surgery – MIGS (KDB)	02 Feb 2020
		Dr Chinnappa 2009 Batch	Consultant Ophthalmologist, Prasad Nethralaya, Udupi	CME Resource Person -Glaucoma under Pressure! A CME on Surgical management in Glaucoma with Live Surgery – MIGS (KDB)	02 Feb 2020

Sl. No	Name of the Institution	Name of the Alumni and batch	Name of the Organization	Purpose of visit	Date
4	KMC, Manipal	Dr Rajeev Reddy	Ortho, DNB, MNAMS, FAGE Fellowship MS Onco Mumbai and Italy, Consultant Orthopaedic Oncosurgeon, Apollo & Omni Hospitals Hyderabad	Guest Lecture on "Basics of Bone Tumors & Approach to Osteo & Ewings Sarcoma"	21 Nov 2020
5	KMC, Manipal (Biochemistry)	Dr Chandrika D Nayak	Professor, Dept of Biochemistry, MMMC, Manipal	Department of Biochemistry, Kasturba Medical College, Manipal, MAHE organized an Alumni interaction on "A Novel Teaching-Learning Activity In Biochemistry Through Picture Cast Learning (PCL)" by Dr Chandrika D Nayak, Professor, Department of Biochemistry, Melaka Manipal Medical College, Manipal, MAHE through Microsoft Teams.	24 Dec 2020
6	KMC, Manipal	Dr Kala Roopa	Core surgical trainee in Southampton, Wessex, Salisbury, England, United Kingdom	Our distinguished alumna Dr Kala Roopa Kumaresan gave an informative talk on the UK education system. The talk commenced with a basic idea on the essential requirements to sit for the PLAB test including the IELTS or an alternative to assess proficiency in the English Language. She went on to explain the two-step process that constitutes PLAB. PLAB 1 includes 180 MCQ's on basic medical knowledge in addition to theory. PLAB 2 is similar to USMLE step two. It involves 18 clinical scenarios designed to test the clinical skills of the student	19 Feb 2020
7	MCODS, Mangalore	Dr Abhisek Ghosh and Dr Jeegar Vakil	Orthodontist	The Department of Orthodontics and Dentofacial Orthopaedics in Association with the Centre for Advanced Dental Education (CADE), MCOODS, Mangalore successfully conducted a two-day (11 and 12 March 2020) Orientation program for M Ortho Examination on 11 and 12 March 2020. The resource persons were Dr Abhisek Ghosh and Dr Jeegar Vakil. Both are accomplished speakers with the prestigious MOrth degrees to their credit. Dr Ghosh is an Alumnus of MCOODS, Mangalore and very generously contributed a sum of four lac INR towards instituting a Gold and Silver Medal for meritorious postgraduates of the department of Orthodontics. The program was attended by 36 participants, divided into two groups to facilitate individual attention and one on one discussions. It commenced with an introduction, followed by a detailed lecture and discussion on exam eligibility as well as format of the theory and practical exam. The afternoon session comprised of case records presentation as well as a mock exam. The program was similar for the second day for the second group of participants.	11 Mar 2020

Sl. No	Name of the Institution	Name of the Alumni and batch	Name of the Organization	Purpose of visit	Date
8	MCODS, Mangalore	Dr Subhashish Das 2010 Batch	Dr Subhashish Das is presently pursuing DDS from School of Dental Medicine, University of Colorado Anschutz, Denver.	Dr Subhashish Das, Alumnus batch of 2010, conducted a webinar titled- "ROADMAP TO USA". The program was organized by MAHESRF on 7th March 2020. It was open to students from all the undergraduate students. It was conducted through a Skype video Call and was attended by 120 students.	07 Mar 2020
9	MCODS, Mangalore	Dr Cherian Abraham 1897 Batch		Dr Cherian Abraham, MCODES Alumni, batch of 1987 was the resource person for CPD program "SMILE DESIGNING IN DAILY PRACTICE". He maintains a clinical practice with focus on Smile Designing and Esthetic Dentistry for over 24 years. He was declared the best Esthetic Care winner of 2016 CAPPME Aesthetic dentistry competition held in Dubai for Gulf Cooperation Council (GCC) countries. Dr Cherian explained the various aspects of smile designing and shared his clinical expertise on the same. The lecture was attended by the faculty, interns and postgraduates.	06 Jan 2020
10	MCODS, Mangalore	Dr Shyamala Karnam 1993 Batch	Faculty in Rajarajeswari Dental College and Hospital, Bengaluru.	A 360 Degree Perspective on Oral Pathology: Department of Oral Pathology & Microbiology and Alumni Relations MCODES, Mangalore organized a continuing dental education program titled "A 360 – Degree Perspective on Oral Pathology". to help the interns understand the scope of an Oral Pathologist. This webinar program was held through Microsoft teams. The resource person was Dr Shyamala Karnam Alumnus of MCODES, Mangalore (Batch of 1993). The program was attended by interns and faculty from MCODES, Mangalore and MCODES, Manipal as well as few alumni of MCODES, Mangalore.	08 Aug 2020
11	MCODS, Mangalore	Maj Dr Mukesh Nebanani 2004 Batch	Officer in the Indian Army with 9 years of service record.	"Army Calling": The Institutional Academic Reputation and Alumni Relations MCODES, Mangalore organized a Continuing Dental Education program titled "Army Calling" to help the students understand the career experience in Indian army dental corps. This webinar program was held through Microsoft teams. Major Mukesh highlighted his experiences in the Army and answered queries raised by participants. The program was attended by 225 participants which included undergraduate, Postgraduate students form MCODES, Mangalore and MCODES, Manipal and also few Alumni of MCODES, Mangalore.	15 Jul 2020

Sl. No	Name of the Institution	Name of the Alumni and batch	Name of the Organization	Purpose of visit	Date
12	MCODS, Mangalore	Dr Shashank Bhatia 2005 Batch		<p>"Make your First Impression your Last Impression-Impression Material and Techniques in Fixed Prosthodontics": The alumni wing of MCODES Mangalore, along with Department of Prosthodontics, organized a Webinar on "Make your First Impression your Last Impression-Impression Material and Techniques in fixed Prosthodontics". The speaker was Dr Shanshank Bhatia, an Alumnus of MCODES, Mangalore 2005 Batch. Dr Umesh Pai, Associate Professor, Department of Prosthodontics moderated the session. The webinar was conducted on 8 July from 10 am to 12 noon. It was attended by about 75 attendees from MCODES Mangalore and Manipal along with some external guests as well. The program was well received by all the participants. The speaker was then presented an E-certificate.</p>	08 Jul 2020
13	MCODS, Mangalore	Dr Aman Sher Singh 1990 Batch		<p>"Design Your Future": A continuing Professional Development Webinar was conducted by Institutional Academic Reputation Cell. The resource person was Dr Aman Sher Singh, 1990 Batch Alumna on the 26 June 2020, from 10 am to 12.30 pm. The topic was "Design Your Future", a wellness session where she discussed about Stress Management, Motivation, Time Management, and Impactful Impression. Webinar Link: <a href="https://rb.gy/qrd2js">https://rb.gy/qrd2js</a></p>	26 Jun 2020
14	MCODS, Mangalore	Dr Abhiram Maddi 1997 Batch		<p>Case Presentations: There were three Case presentations. In every session, PGs from MCODES, Mangalore and Manipal presented their case presentations followed by an open panel discussion. Total people attending each session was generally 17 to 18 participants.</p>	07 May 2020
15	MCODS, Mangalore	Dr Chakradhar Sana 2013 Batch		<p>Practice vs Practicals: Department of Periodontology in Association with MCODES Mangalore, conducted a Webinar on the topic "Practice vs Practicals" on 9 September 2020 at 2 pm on Microsoft Teams. 90 Delegates, including Postgraduates and interns, from our institution participated in the event. Dr Neetha J Shetty, Professor and Head of the Department welcomed the Speaker Dr Chakradhar Sana, Dean, Dr Ashita Uppoor, Dr Arathi Rao, the Coordinator of Alumni Association and Participants. This was followed by words of wisdom by MCODES Dean Dr Ashita Uppoor and Dr Arathi Rao. Dr Chakradhar Sana, in his webinar, highlighted the basics of clinic Management, how to manage cost and expenses, insights of present scenario: the pricing and common mistakes done by practitioners amidst CORONA crisis.</p>	09 Jul 2020



Sl. No	Name of the Institution	Name of the Alumni and batch	Name of the Organization	Purpose of visit	Date
16	MCODS, Mangalore	Dr Harsh Priya 2006 Batch	Assistant Professor, Division of Public Health Dentistry, Centre for Dental Education and Research, All India Institute of Medical Sciences (AIIMS), New Delhi	<p>"Tobacco Cessation: Clinical Insights":</p> <p>The Department of Public Health Dentistry, Manipal College of Dental Sciences, Mangalore, in association with Alumni Relations Manipal College of Dental Sciences (MCODS), Mangalore conducted a Continuing Dental Education Webinar on "Tobacco Cessation: Clinical Insights" on 31 August 2020. Dr Harsh Priya sensitized the participants about the fundamental approaches to tobacco cessation. She presented excerpts from various cases she had encountered in the Tobacco Cessation Centre in her institution. An overview of various tobacco cessation initiatives being undertaken at AIIMS, New Delhi was also presented by the speaker. Dr Ramya Shenoy, Associate Professor, Department of Public Health Dentistry, Manipal College of Dental Sciences, Mangalore, moderated the interactive session with the participants.</p>	31 Aug 2020
17	MCODS, Mangalore	Dr Era Arora 1998 Batch	Associate Professor, the Department of Conservative Dentistry and Endodontics, ITS Centre for Dental Studies and Research	<p>Managing Dental Caries in the Corona Era:</p> <p>Alumni Relations, MCODES Mangalore successfully conducted a Webinar titled "Managing Dental Caries in the Corona Era" on 29 August 2020. Dr Arati Rao, Coordinator, MCODES Mangalore and DDSA, Mangalore Campus graced the inaugural function. Dr Arati Rao welcomed the gathering and introduced the speaker. Dr Nidhin Philip Jose, Joint Coordinator, MCODES Mangalore coordinated the webinar. The webinar had 173 participants, which included alumni, current students and external audience. Dr Era spoke on a very relevant and clinically important topic of managing dental caries in the COVID era. She also shared several practical tips. The talk was highly appreciated and was a very good learning experience for all.</p>	29 Aug 2020

Sl. No	Name of the Institution	Name of the Alumni and batch	Name of the Organization	Purpose of visit	Date
18	MCODS, Mangalore	Dr Sanjana Patrick 2004 Batch	Dr Sanjana, Manager, Healthcare Biocon Foundation and a Research fellow, KLE Society's Institute of Dental Sciences, Bengaluru.	"Dental Research and Science: Pursuing a Career Beyond 32 Teeth": On 28 August, MAHESRF inaugurated a new program of online series called as WEBISODES. Season 1, Episode 1 was a webinar titled, "Dental Research and Science: Pursuing a career beyond 32 teeth" by Dr Sanjana Patrick, 2004 Batch Alumna. The event started at 12:15 pm and was attended by approximately 268 participants. She, very systematically and patiently, explained the workflow of Biocon Foundation and how the foundation along with its various collaborations is reaching the people in the remote areas of Bengaluru and adjacent areas to diagnose precancerous lesions, spread awareness and prevent the transformation to cancerous lesion. She listed the various research projects she is working in order to serve the people. Students were free to ask questions or doubts and it was clarified very meticulously. The welcome address was given by Dr Siddhant Aggarwal, President, MAHESRF and the event was moderated by Dr Shohini Saha, Vice President, MAHESRF. After all the discussions, the event got over by 1:30 pm and the participants were filled with motivation, contentment and positive reviews for the event.	28 Aug 2020
19	MCODS, Mangalore	Dr Garima Bhat and Dr Raviraj 2004 Batch	Garima Bhatt, Consultant Oral and Maxillofacial Surgeon and Dr Raviraj, Consultant Dental Surgeon in Ranchi	Dental Practice Management: Institutional Academic Reputation Cell and MCODES, Mangalore organized a webinar as the part of an online program on Dental Practice Management called Practo-Dent. An interactive session with dental practitioners was organized on 25 August 2020. The Resource persons for this session included Dr Garima Bhatt, Consultant Oral and Maxillofacial Surgeon, Alumni Batch of 2004, Mumbai and Dr Raviraj, Consultant Dental Surgeon in Ranchi, Alumni Batch of 2004. The program was well received and attended by 160 participants.	25 Aug 2020
20	MCODS, Mangalore	Dr Abhiram Maddi 1997 Batch		Case Presentations: There were three Case presentations. In every session PGs from MCODES Mangalore and Manipal have presented their case presentations followed by an open panel discussion. Total people attending each session are generally 17-18 participants.	24 Apr 2020

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21	MCOADS, Mangalore	Dr Pavana Kamath 1993 Batch	Dr Pavana Kamath is the Director of Upskill Dental Academy, Mumbai, India and maintains a clinical practice currently in Mumbai.	"Rubber Dam – The Fundamentals": Dr Pavana Kamath, Alumna of MCOADS, Mangalore, Batch of 1993, was the resource person for the Continuing Dental Education Program titled "Rubber Dam–The Fundamentals" held on 11 August 2020. The program was conducted by the Department of Conservative Dentistry and Endodontics in association with Alumni Relations MCOADS, Mangalore. The aim of the program was to help the final year undergraduate students understand the importance of rubber dam and its application in dentistry. The webinar was held through Microsoft Teams. She is a teaching faculty for fellowship in Microdentistry and as a microendodontist for the last 20 years in IDA Programs, has delivered lectures extensively on topics related to Endodontics and Microscopic Dentistry all over India.	11 Aug 2020
22	MCOADS, Mangalore	Dr Pramod Philip 2005 batch	Assistant Professor (tenure track), Department of Orthodontics, School of Dental Medicine, SUNY, Buffalo	The Department of Orthodontics and Dentofacial Orthopaedics in association with the Alumni Relations, MCOADS, Mangalore successfully conducted a webinar "Cephalometric Superimpositions" on 24 October 2020. The resource person was Dr Pramod Philip MDS, MS (Orthodontics), and a renowned academician and clinician with several years of experience who was a former senior faculty at our department. He is also an esteemed alumnus of our department and currently serves as Assistant Professor (tenure track) at Department of Orthodontics, School of Dental Medicine, SUNY at Buffalo.	24 Oct 2020
23	MCOADS, Mangalore	Dr Sivadas Ganapathy 2010 Batch		Webinar: "Pedoapp 2020" titled "Management of Non-Vital Young Permanent Teeth: A Clinical Review" by the Department of Paediatric & Preventive Dentistry, Manipal College of Dental Sciences, Mangalore on 7 October 2020 on Microsoft Teams. Dr Sivadas G is a postgraduate alumnus of Batch 2010, Manipal College of Dental Sciences, Mangalore. The webinar consisted of video demonstrations and presentations of the clinical cases, outlining the importance of diagnosis, with extremely useful clinical tips on treatment planning and procedures.	07 Oct 2020

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24	MCOADS, Mangalore	Dr Vaibhav Thakkar 2011 Batch	Senior Lecturer, Department of Public Health Dentistry, MGM Dental College and Hospital, Navi Mumbai	A workshop on research methodology, epidemiology, biostatistics and ethics titled "eviDENS – 2020" was organized by the Department of Public Health Dentistry, Manipal College of Dental Sciences, Mangalore from 23 to 26 September 2020. A total of 49 participants participated in the program, which included postgraduate students, house surgeons & faculty members from MCOADS, Mangalore and neighbouring institutions in Mangalore. The workshop was held on online platform Microsoft Teams. He discussed about various aspects of writing research protocol. Dr Arun Simon, 2012 batch PG alumni and currently employed as Senior Lecturer, Department of Public Health Dentistry, Sri Ramakrishna Dental College and Hospital, Coimbatore, conducted a session on literature search and demonstration of RevMan 5 software for systematic review and meta-analysis.	From 23 Sep to 26 Sep 2020
25	MCOADS, Mangalore	Dr J Rajaganesh Gautam 2000 Batch	Renowned clinician and academician with several years of experience	The Department of Orthodontics and Dentofacial Orthopaedics in association with the Alumni Relations, MCOADS, Mangalore successfully conducted a webinar on "Impacted Teeth" on 18 September 2020. This was the first program to be conducted as part of the Ortho Club initiative. The resource person was Dr J Rajaganesh Gautam. He is also an esteemed alumnus of our department and currently serves as adjunct faculty. The inaugural program was graced by Dr Dilip G Naik, Pro Vice Chancellor, Mangalore and Dr Ashita Uppoor, Dean, MCOADS, Mangalore. The webinar focused on the aetiology, diagnosis and management of impacted canines. Each session was followed by an interactive discussion between the participants and the resource person. Dr Rajaganesh shared with us his valuable insights and suggestions for a better outcome of the treatment. The program was highly appreciated and was a very good learning experience for all.	18 Sep 2020
26	MCOADS, Mangalore	Dr Leela Krishna Mohan 2001 batch	Private Dental practitioner, Oral & Maxillofacial Surgeon, Oral Implantologist, Certified Master & Mentor for Immediate Loading Dental Implants by International Implant Foundation, Munich Germany.	The Department of Oral and Maxillofacial Surgery in association with Alumni Relations, MCOADS Mangalore conducted a Continuing Professional Development Webinar on Resorbed Alveolar Ridges-Challenges in Management on 26 December 2020. He demonstrated the surgical and prosthodontic procedures involved in restoration of resorbed alveolar ridges with basal implants. The program stimulated discussions and interactions and was attended by more than 60 participants.	26 Dec 2020

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27	MIT, Manipal	Ms Priyanka Sarkar, EEE 2005 Batch		Guest talk on "The World of Payments" arranged by the Office of Faculty Development and Welfare, MIT	20 Jan 2020
28	MIT, Manipal	Mr Vikranth J 2014 Batch Ms Sriya Sriti Acharya 2016 Batch Mr Prashanth Nayak 2014 Batch	--	Sharing experience and interaction with PG and PhD students talk on "How to Crack Competitive Examinations?"	28 Nov 2020
29	MIT, Manipal	Mr Sajal Jain, Mechanical, 2014 Batch	--	Interaction with fifth Semester Mechanical Engineering Students	13 Sep 2020
30	MIT, Manipal	Mr Ashish Jaiswal, ICT 2010 Batch	--	Interaction with ICT Students	19 Sep 2020
31	MIT, Manipal	Mr Suhas A R, 2013 Batch Mr Joswin Noronha, 2013 Batch	--	Career prospects and placement guidance	10 Oct 2020
32	MIT, Manipal	Mr Chirag Rajagopal, Biotech 2014 Batch	--	Job opportunities and higher studies abroad	27 Nov 2020
33	MCODS, Manipal	Dr Anirudh Agnihotri 2007 Batch	--	Guest Lecture	29 Feb 2020
34	MCODS, Manipal	Dr Rustom Mehta 1983 Batch	Dept of Periodontics	Seminar through Webinar	04, 07, and 15 Apr 2020
35	MCODS, Manipal	Dr Deepesh Prajapati 2013 Batch	Dept of Pedodontics	Guest Lecture through webinar	10 Aug 2020
36	MCODS, Manipal	Dr Bindhu Koshy, 1988 Batch	Dept of Periodontics	Guest Lecture through Webinar	24 Aug 2020
37	MCODS, Manipal	Dr Abhishek Parolia, 2003 Batch	Dept of Conservative Dentistry	Guest Lecture through Webinar	30 Aug 2020
38	MCODS, Manipal	Dr Lokendra Gupta 2011 Batch Alumni	Dept of Prosthodontics	Guest Lecture through webinar	30 Aug 2020
39	MCODS, Manipal	Dr Gagan Khanna 2009 Batch Alumni	Dept of Prosthodontics	Guest Lecture through webinar	30 Aug 2020
40	MCODS, Manipal	Dr Shivakumar Nuvvula 1991 Batch	Dept of Pedodontics	Guest Lecture through webinar	07 Sep 2020
41	MCODS, Manipal	Dr Bharathi Purohit MDS 2009 Batch	Dept of Public Health Dentistry (PHD)	Guest Lecture through webinar	10 Sep 2020

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42	MCODS, Manipal	Dr Gayathri Shenoy BDS 2010 Batch	Dept of Periodontics	Guest Lecture through Webinar	11 Sep 2020
43	MCODS, Manipal	Dr Anand Abraham 2017 Batch	Dept of Orthodontics	Guest Lecture through webinar	13 Sep 2020
44	MCODS, Manipal	Dr Srinivas Pachava 1997 Batch	Dept of Public Health Dentistry (PHD)	Guest Lecture through webinar	18 Sep 2020
45	MCODS, Manipal	Dr Aditya Patney 2008 Batch	Dept of Oral Medicine & Radiology	Guest Lecture through webinar	23 Sep 2020
46	MCODS, Manipal	Dr Manish Bhagania MDS 2004 Batch	Dept of Oral Surgery	Guest Lecture through webinar	26 Sep 2020
47	MCODS, Manipal	Dr Gopal Kasat 2014 Batch alumnus	Dept of Oral Pathology	Guest Lecture through webinar	28 Sep 2020
48	Manipal College of Health Professions	Dr Jini K Gopinath MPhil Clinical Psychology From 2003 to 2005 Batch	Chief Psychology Officer, Your Dost, Online Counselling and Emotional Wellness Company, Bengaluru, Clinical Director and Chief Clinical Psychologist, Mind Matters Clinic, Bengaluru	Webinar	18 May 2020
49	Manipal College of Health Professions	Dr Keerthi Pai MPhil Clinical Psychology, 1999 batch	Consultant Clinical Psychologist in Apollo Hospitals and Apollo Children Hospital.	Webinar	29 Apr 2020
50	Manipal College of Health Professions	Ms Kavana Bhat, MSc ExSS, 2016 batch	Invictus human performance	Webinar	09 May 2020
51	Manipal College of Health Professions	Ms Supriya Shah MSc ExSS, 2016 Batch	Army Sports Institute	Webinar	21 May 2020
52	Manipal College of Health Professions	Ms Chethna MSc ExSS, 2016 Batch	Glenmark Aquatic foundation	Webinar	26 May 2020
53	Manipal College of Health Professions	Ms Hyjel D'Souza BSc HIA From 2012 to 2015 Batch	Basic Health care services (BHS), Rajasthan, Udaipur and Dungarpur districts	Webinar	20 May 2020

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54	Manipal College of Health Professions	Mr Mohit Kumar Singh, BHIM, 2007	Deputy Manager, Manipal Health Enterprises Pvt. Ltd, Bengaluru Area, India	Webinar	30 May 2020
55	Manipal College of Health Professions	Mr Shashi Kumar Shetty, MSc MIT 2012 Batch	Assistant professor in KSHEMA, NITTE, Mangalore	Webinar	14 May 2020
56	Manipal College of Health Professions	Mr Mohit Kumar Pandey, MSc MIT, 2011 Batch	Goa Medical College, Goa	Webinar	15 May 2020
57	Manipal College of Health Professions	Mrs Tasleem Shaikh, MSc MIT, 2015 Batch	Assistant professor in Dr Ravi Patil Institute of Allied Health Sciences, Belagavi, Karnataka	Webinar	26 May 2020
58	Manipal College of Health Professions	Dr Roshan Lal Shrestha, BSc MLT, 2000 batch	Postdoctoral fellow, National Cancer Institute, NIH Washington DC	Webinar	23 May 2020
59	Manipal College of Health Professions	Dr Rajendra Gautam, MSc MLT, 2005 Batch	Dept of Clinical Microbiology, Institute of Medicine Kathmandu, Nepal	Webinar	28 May 2020
60	Manipal College of Health Professions	Mr Yashwant Kumar MSc MLT, 2007 Batch	Associate Professor/ Head, School of Medical and Allied Sciences, Galgotias University Noida, UP	Webinar	28 May 2020
61	Manipal College of Health Professions	Dr Omkar Chaudary, BSc MLT, Batch 2001-2004	Associate Research Assistant, Department of Internal Medicine, YALE School of Medicine	Webinar	24 Oct 2020
62	Manipal College of Health Professions	Dr Kan Singh Shekhawat, NMT	In-charges/RSO III PET –CT Imaging, BMC Hospital and Research Centre Jaipur Rajasthan	Webinar	23 May 2020
63	Manipal College of Health Professions	Mr Hemanth Reddy, MOptom, 2016	Consultant Optometrist, Narayana Nethralaya, Bengaluru	Webinar	03 Jun 2020
64	Manipal College of Health Professions	Mr Siddharth KK, MOptom, 2016	Lecturer, Nethra Jyothi College of Allied Health Sciences	Webinar	29 May 2020

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65	Manipal College of Health Professions	Dr Sutanuka Bhattacharjya, BOT, Batch 2004	Assistant Professor, Byrdine F Lewis School of Nursing & Health Professions, Georgia State University, USA	Webinar	19 May 2020
66	Manipal College of Health Professions	Ms Evlyn Shiao, BOT, Batch 2003	Registered Occupational Therapist, Birch Family Services, New York, USA	Webinar	23 May 2020
67	Manipal College of Health Professions	Mr Premraj Issac, Chandran MOT Batch 2004	Occupational Therapy Supervisor, Qatar rehabilitation Institute, Hamad Medical Corporations, Doha, Qatar	Webinar	03 Jun 2020
68	Manipal College of Health Professions	Ms Sriharika Jammula, MPT Batch 2016	Fernandez Hospital, Hyderabad	Webinar	28 Apr 2020
69	Manipal College of Health Professions	Mr Giridhar Ravi, BPT, 2000	Practitioner, Highland Hospice, Scotland	Webinar	08 May 2020
70	Manipal College of Health Professions	Dr Shwetha Gore, MPT, 2004	Assistant Professor, MGH Institute of Health Professions, Boston	Guest lecture	08 Jan 2020
71	Manipal College of Health Professions	Dr Kalyan Reddy, MPT, 2002 PhD	Assistant Professor, University of Sharjah, UAE	Webinar	09 May 2020
72	Manipal College of Health Professions	Mr Niraj Karamchandani, MPT, 2011	Senior Team Physiotherapist, VCA, Nagpur	Webinar	10 May 2020
73	Manipal College of Health Professions	Dr Gopala Krishna Alaparathi, BPT 1999 MPT 2004 PhD	University of Sharjah, UAE	Webinar	11 May 2020
74	Manipal College of Health Professions	Ms Aparna Shah, BPT, 1996	Pilates Instructor, Moving Body Group, Singapore	Webinar	17 May 2020
75	Manipal College of Health Professions	Ms Poonam Bajaj, BPT, 2005	Consultant Physiotherapist, Sir H N Reliance Foundation Hospital, Mumbai	Webinar	19 May 2020
76	Manipal College of Health Professions	Mr Badrinath Prathi, BPT, 1996	Head Sports Physiotherapist, DDCA and BCCI	Webinar	21 May 2020



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77	Manipal College of Health Professions	Mr Venkat Potamsetti, BPT, 2000	Clinical Lead and Director, Kingsnorth Physiotherapy Practice, UK	Webinar	23 May 2020
78	Manipal College of Health Professions	Ms Madhura Asanare BPT, 1999	Clinical Lead & Director, Allied Health Solutions LLC, USA	Webinar	24 May 2020
79	Manipal College of Health Professions	Dr Tanya Tripathi, BPT, 2007	Postdoctoral Researcher, Ohio State University, USA	Webinar	25 May 2020
80	Manipal College of Health Professions	Dr Parimala Suganthini, MPT, 2009	Research Fellow-OBG, University of Otago, New Zealand	Webinar	26 May 2020
81	Manipal College of Health Professions	Dr Jaya Shanker Tedla, MPT, 2002 PhD Assistant	Professor King Khalid University, Saudi Arabia	Webinar	27 May 2020
82	Manipal College of Health Professions	Ms Tuheena Sharma, MPT, 2015	Clinical Head, FYX PhysioFit, Hyderabad, Telangana	Webinar	29 May 2020
83	Manipal College of Health Professions	Dr Ashokan Arumugam, MPT, 2005	Assistant Professor, College of Health Sciences, University of Sharjah, UAE	Webinar	03 Jun 2020
84	Manipal College of Health Professions	Mr Harpreet Singh, MPT, 2002	Physiotherapist, Department of Neurology, AIIMS, New Delhi	Webinar	08 Jun 2020
85	Manipal College of Health Professions	Ms Anjali Kapoor, BPT, 1996	Physiotherapist, TIRR Memorial Hermann, USA	Webinar	26 Jun 2020
86	Manipal College of Health Professions	Mr Neeraj J Gampawar, MPT, 2013	Physiotherapist, Trauma Unit, Hamad Medical Corporation, Doha, Qatar	Webinar	20 Nov 2020
87	Manipal College of Health Professions	Dr Chindam Tirupathi, MPT, 2004)	Director, Genesis Rehabilitation Services, California	Webinar	17 Dec 2020
88	Manipal College of Health Professions	Dr Philip Joshua, BPT 1993, MPT 1998	Physical Therapist, Healing Star Physical Therapy Wellness Centre LLC, New Jersey	Guest lecture	02 Jan 2020
89	Manipal College of Health Professions	Dr Devashish Tiwari, MPT, 2004	Affiliated with Simmons University	Guest lecture	15 Jan 2020

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90	Manipal College of Health Professions	Dr Shwetha Gore, MPT, 2004	Assistant Professor, MGH Institute of Health Professions, Boston	Guest lecture	07 Jan 2020
91	Manipal College of Health Professions	Ms Shilpa Sagri, BOptom. 2013 Batch	Consultant Optometrist at Narayan Nethralaya college	Webinar	19 Aug 2020
92	Manipal College of Health Professions	Mr Shwetanshu Manudhan, BASLP, 2014 to 2018 Batch	Studying Master of Clinical Audiology at Macquarie University, Sydney, Australia.	Webinar	24 Jan 2020
93	Manipal College of Health Professions	Ms Pooja Mundada, BASLP 2012 to 2016 Batch MASLP 2016 to 2018 Batch	Speech Language Pathologist, Let's Talk Speech Therapy private clinic, Mumbai	Webinar	31 Jan 2020
94	Manipal College of Health Professions	Mr. Arun Balaji, BASLP, 2005 to 2009 batch	Leading professional in Dysphagia Rehabilitation, India	Webinar	14 Jun 2020
95	Manipal College of Health Professions	Ms Deepthi Poovayya BASLP, 2007 to 2011 batch	A licensed Audiologist by DHCC	Webinar	20 Jun 2020
96	Manipal College of Health Professions	Dr Krishna Y, PhD in Speech and Hearing, 2009 Batch	Professor, Department of Speech and Hearing, MCHP, MAHE, Manipal	Webinar	15 Aug 2020
97	Manipal College of Health Professions	Ms Neha Sharma, Masters in Audiology and Speech Language Pathology MASLP, 2009 to 2011 Batch	Speech-Language Pathologist (SLP), South Asian Autism Awareness Centre (SAAAC), Scarborough, Ontario Canada	Webinar	19 Sep 2020
98	Manipal College of Health Professions	Dr Gopee Krishnan, PhD, MAHE, 2012 Batch	Associate Professor Senior, Department of Speech and Hearing, MCHP, MAHE, Manipal	Webinar	02 Oct 2020
99	Manipal College of Health Professions	Dr Saloni Krishnan, BASLP, 2004 Batch	Assistant Professor at Department of Psychology, Royal Holloway, University of London	Webinar	28 Oct 2020

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100	Manipal College of Health Professions	Ms Sahana V, MASLP, 2006 Batch	Speech Language Pathologist, Grade II, All India Institute of Speech and Hearing (AIISH), Mysore	Webinar	18 Nov 2020
101	Manipal College of Health Professions	Ms Ashwini DL MOptom, 2017 Batch	Lecturer, Sankara College of Optometry, Bengaluru	Webinar	13 Jun 2020
102	Manipal College of Health Professions	Mr Anush Nayak, MOptom, 2017 Batch	Lecturer, Ramaiya University of Applied Sciences	Webinar	30 May 2020
103	Manipal College of Health Professions	Ms Mahima Sethi HIM, 2005 Batch	Hospital Operation Manager, PGIMS, Toronto, Canada	Webinar	24 Oct 2020
104	Manipal College of Health Professions	Ms Richa Prasad HIM, 2005 Batch	Dy Manager-Medenta The Medicity Hospital Hyderabad India	Webinar	26 Sep 2020
105	Manipal College of Health Professions	Dr Amit Sethi, BOT, 1994 Batch	Assistant Professor, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh, USA	Webinar	28 Oct 2020
106	Manipal College of Health Professions	Ms Oluwatoyin Olatoye, BOT, 2007 Batch	Lund University, Sweden	Webinar	11 Jun 2020
107	Manipal College of Health Professions	Mr Mustapha Barde, MSc MIT, 2015 Batch	Lecturer, Bayero University, Kano, Nigeria	Webinar	06 Jun 2020
108	MCON, Manipal	Ms Ameeka Shereen Lobo, MSc Nursing, 2014 to 2016 Batch	Consultant, Public Health Foundation of India, Lucknow	Guest lecture on "Health care delivery system of India"	27 Feb 2020
109	MCON, Manipal	Dr Sunita Panda, Alumna of MCON, MSc Nursing 2002 to 2004 Batch	Post-Doctoral Research Fellow, School of Nursing and Midwifery, Trinity College Dublin, Ireland.	Guest lecture on "How Systematic is a Systematic Review" Virtual meet	30 Jun 2020
110	MCON, Manipal	Mr Ajith Kumar Shetty, Alumna of MCON, PBBS Nursing 2012 to 2014 Batch	Infection control nursing officer and Nursing educator, HCG EKO Cancer Centre, Kolkata, India.	Alumni guest lecture on the topic International Patient Safety Goals (IPSG)	20 Aug 2020

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111	MCON Manipal	Mrs Selma Kalathil, Alumnus of MCON, BSc Nursing 1998 to 2002 Batch, MSc Nursing 2007 to 2009 batch	Nursing Director, Jeddah National Hospital, KSA	Guest lecture on the topic "Communication skills and team building" Virtual meet	04 Sep 2020
112	MCON, Manipal	Mr Vithoba Narayan Mhalkar	Asst. Professor, Department of Psychiatric Nursing, Institute of Psychiatry and Human Behaviour, Bambolim, Goa	Guest Lecture on "Good Study Habits and Reverence" Virtual meet	08 Sep 2020
113	MCON, Manipal	Dr Manjushambika Rajagopal,	Faculty, College of Nursing, Public Health Authority of Applied Education and Training, Kuwait	Constructing Effective Quality Multiple-Choice Questions–A real challenge for Academicians" Virtual meet	21 Aug 2020
114	MCON, Manipal	Ms Nargita Arora, Workforce, Alumnus of MCON, BSc N 1991 to 1995 Batch	Development Clinician, Broward College, Florida, USA	Alumni Guest Lecture on the topic "Virtual Simulation as an effective Pedagogy during COVID-19 Pandemic" Virtual meet	29 Aug 2020
115	MCON, Manipal	Mr Jijomon Alumnus of MCON, MSc(N) 2012 to 2014 Batch, Ms Maryl Cutinho, Alumnus of MCON, MSc (N), 2015 to 2017 Batch Ms Roseminu Varghese, Alumnus of MCON, MSc (N), 2013 to 2015 Batch, and Ms Wilma Padmanabhan, Alumnus of MCON, MSc (N), 2013 to 2015 Batch	--	Alumni guest lecture on the topic "Conquer COVID: Tales of COVID-19 Warriors". Virtual meet	16 Oct 2020
116	MCON, Manipal	Ms Hazina C Joseph BSc Graduate 1995 to 2000 batch	Nurse Practitioner, University of South Florida, USA	Alumni Guest Lecture on "Bleeding Diathesis – Evaluation & Management" Virtual meet	16 Oct 2020

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117	MCON Manipal	Mrs Jane Jyothi Mathias Alumnus of MCON, MSc (N), 2016 to 2018 Batch	School Health Nurse, The English Play Group	Alumni guest lecture on the topic Perspective on School health and role of School health nurse Virtual meet	16 Oct 2020
118	MCON Manipal	Mr Preetham Nayak, Alumnus of MCON, PBBSc N 2017 to 2019 Batch	Community Health Officer, Kolar District	Alumni guest lecture on the topic "Community Health Officers in Health and wellness center" Virtual meet	16 Oct 2020
119	MCON Manipal	Mrs Melita Sheela Alva	Senior Science Tutor, Oman College of Health Sciences, Ministry of Health, Muscat, Oman	Guest Lecture on "Professional Communication & Etiquette at Workplace" Virtual meet	05 Dec 2020
120	MCON Manipal	Mrs Sheryl Jyothi Cornelio	Deputy Director Nursing, Dr LH Hiranandani Hospital, Mumbai	Lecture on Challenges and Trends in Healthcare sector Virtual meet	21 Dec 2020
121	Manipal School of Nursing	Mrs Sangeetha Lobo, From 2000 to 2003 Batch	Indiana Hospital, Mangalore	Guest Lecture	17 Jun 2020
122	Manipal School of Nursing	Mrs Mintee Raghunathan, From 1994 to 1997 Batch	St. James Hospital, Dublin, Ireland	Guest Lecture	04 Nov 2020
123	Manipal School of Nursing	Mrs Sylvia Carol Mendonca	Burjeel Royal Hospital, Abu – Dhabi, United Arab Emirates	Guest Lecture	20 Nov 2020
124	Prasanna School of Public Health	Mr Gowreesh Acharya From 2007 to 2009 Batch	Biostatistician II, Parexel International, Bengaluru	Training SAS Statistical Software by the alumnus of our department for second semester MSc Biostatistics and MSc Data Science Students	07 Mar and 09 Mar 2020
125	Prasanna School of Public Health	Mr Shabbeer Hassan, From 2007 to 2009 Batch	PhD Scholar, Institute of Molecular Medicine, University of Helsinki, Finland	Skype interaction session	22 Feb 2020

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126	Prasanna School of Public Health	Mr Somanath Sali, From 2011 to 2013 Batch	Assistant Manager HR & IR, Kurlon Enterprise Ltd, Bengaluru	As part of the PSPH Placements 2020 Campaign, MSW Program, Department of Global Health, PSPH, MAHE, Manipal had organized an alumni webinar on the topic "Training Module Designing, Implementation and Evaluation" on June 06, 2020 for MSW program students of PSPH. The Resource person for the webinar was Mr Somanath Sali (PSPH Alumni), Assistant Manager HR & IR, Kurlon Enterprise Ltd, Bengaluru.	06 Jun 2020
127	Prasanna School of Public Health	Ms Grace Thomas From 2015 to 2017 Batch	Medical Social Worker, Ganga Prem Hospital, Rishikesh, Uttarakhand.	As part of the PSPH Placements 2020 Campaign, MSW Program, Department of Global Health, PSPH, MAHE, Manipal had organized an alumni webinar on the topic "Session on Social Work Intervention in Palliative Care Settings" on 08 June 2020 for MSW program students of PSPH. The resource person for the webinar was Ms Grace Thomas (PSPH Alumni), Medical Social Worker, Ganga Prem Hospital, Rishikesh, Uttarakhand.	08 Jun 2020
128	Prasanna School of Public Health	Dr Faraz Numan 2015 to 2017 Batch Dr Chen 2015 to 2017 Batch	<ul style="list-style-type: none"> <li>Area Sales Manager, Practo Technologies Pvt Ltd</li> <li>Implementation Consultant, HealthAsyst Pvt Ltd</li> </ul>	As part of the PSPH Placements 2020 Campaign, MHA Program, Department of Health Innovation, PSPH, MAHE, Manipal had organized an alumni webinar on "Way Ahead for Career Development in Healthcare Management". It was an interactive session between MHA students and alumni working in various organizations. The alumni webinar was held on 11 July 2020 through Microsoft Teams. Dr Somu (Coordinator, MHA Program, Department of Health Innovation, PSPH), Dr Rajesh Kamath (Faculty, MHA Program, Department of Health Innovation, PSPH), and MHA students had participated in the webinar.	11 Jul 2020
129	Prasanna School of Public Health	Ms Pragathi Sharma 2011 to 2013 Batch Dr Abey John 2011 to 2013 Batch. Dr Maulik Shah 2012 to 2014 Batch. Mr Deboporna Ghosh 2010 to 2011 Batch Dr Shafeeq 2010 to 2011 Batch Dr Megha Thakur 2012 to 2014 Batch Mr Poshan Thapa 2012 to 2014 Batch Mr Subashish Swain 2010 to 2011 batch) Dr Nilesh Yadav 2011 to 2013 Batch	World Health Organization (WHO) Decision Resources Group (DRG) United Nations Children's Fund (UNICEF) JHPIEGO National Institute of Mental Health and Neurosciences (NIMHANS) Maastricht University University of New South Wales University (UNSW) University of Nottingham, UK TATA Trust	As part of the PSPH Placements 2020 Campaign, MPH Program, Department of Health Policy, PSPH, MAHE, Manipal had Organized an Alumni Webinar based on the topic "Way Ahead for public health careers during a pandemic" on June 13, 2020 through Microsoft Teams. It was an interactive session between the MPH students and alumni working in WHO, UNICEF, Jhpiego, DRG and pursuing PhD in various universities like UNSW, Australia, Maastricht University, The Netherlands and the University of Nottingham, UK. Several PSPH Alumni shared their experiences during the webinar. It was very beneficial to the PSPH students. Dr Arathi Rao (Coordinator, MPH Program, Department of Health Policy, PSPH, MAHE, Manipal), Dr Navya Vyas (Alumni Coordinator, PSPH, MAHE, Manipal), and Dr Kumar Sumit (Faculty, Department of Health Policy, PSPH, MAHE, Manipal) were present during the webinar.	13 Jun 2020

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130	Prasanna School of Public Health	Mr Hanamant Navalalli From 2011 to 2013 Batch	Senior HR Executive, Aparajitha Corporate Service Pvt Ltd, Bengaluru	As part of the PSPH Placements 2020 Campaign, MSW Program, Department of Global Health, PSPH, MAHE, Manipal had organized an alumni webinar on the topic "Performance Appraisal: Application and Limitation" on 16 June 2020 for MSW program students of PSPH. The Resource person for the webinar was Mr Hanamant Navalalli (PSPH Alumni), Senior HR Executive, Aparajitha Corporate Service Pvt Ltd, Bengaluru.	16 Jun 2020
131	Prasanna School of Public Health	Ms Ashwini R Shenoy From 2006 to 2008 Batch Ms Yajnaseni Chakraborti From 2008 to 2010 Batch	Senior Statistician, Novo Nordisk Doctoral Student [Epidemiology], Temple University, USA	Department of Data Science, PSPH, MAHE, Manipal had organized an alumni webinar on "Career Development in Biostatistics & Data Science" on Saturday, July 25, 2020 through Microsoft Teams. It was an interactive session for the students of the Department of Data Science with their alumni, faculty. The alumni speakers were Ms Ashwini R Shenoy (Senior Statistician, Novo Nordisk), and Ms Yajnaseni Chakraborti (Doctoral Student [Epidemiology], Temple University, USA). Dr Asha Kamath (HOD, Department of Data Science; Associate Director, PSPH, MAHE, Manipal), Dr Ravishankar (Faculty, Department of Data Science, PSPH, MAHE, Manipal), Ms Ashma Monteiro (Faculty, Department of Data Science, PSPH, MAHE, Manipal), Dr Vani Lakshmi (Faculty, Department of Data Science, PSPH, MAHE, Manipal), Dr Shreemathi Mayya (Faculty, Department of Data Science, PSPH, MAHE, Manipal), Ms Amitha Puranik (Faculty, Department of Data Science, PSPH, MAHE, Manipal), Mr Himanshu Pokhriyal (Faculty, Department of Data Science, PSPH, MAHE, Manipal), faculty, students, and staff of PSPH, MAHE, Manipal had participated in the webinar.	25 Jul 2020
132	Prasanna School of Public Health	Ms Swania Shamzu From 2018 to 2020 Batch		MSW Program, Department of Global Health, PSPH, MAHE, Manipal had organized an Alumni Webinar on 20 August 2020 from 9.30 am to 11.30 am, based on the topic "New Avenues for Medical Social Work Students". Ms Swania Shamzu (Alumni MSW Program, PSPH, MAHE, Manipal, 2018-2020) was the Speaker for the Session. Dr Lena Ashok (PhD Coordinator and Coordinator, MSW Program, Department of Global Health; PSPH, MAHE, Manipal), faculty, staff, and students of PSPH, MAHE, Manipal participated in the webinar.	20 Aug 2020

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133	Manipal School of Life Sciences, Manipal	Dr Puri Deepika Ravinder BSc Biotech 2003 to 2006 Batch, and MSc MBT From 2006 to 2008 Batch		Dr Puri Deepika Ravinder is an Alumnus of our Manipal School of Life Sciences, Manipal Academy of Higher Education (MAHE). She is currently working as DST INSPIRE Faculty at National Center for Cell Science, Pune, Maharashtra, India. She delivered a talk on "Transcription factor-mediated regulation of repeat elements in stem cells" on 26th December 2020 at 3.00 pm through Microsoft Teams online.	26 Dec 2020
134	Manipal School of Life Sciences, Manipal	Dr Meru Sheel BSc Biotechnology From 2002 to 2005 Batch	Senior Epidemiologist and a Westpac Research Fellow at National Centre for Epidemiology and Population Health, Research School of Population Health, College of Health and Medicine, The Australian National University, Canberra, Australia	Guest Lecture by Dr Meru Sheel, Alumnus of our Manipal School of Life Sciences. She is currently working as Senior Epidemiologist and a Westpac Research Fellow at National Centre for Epidemiology and Population Health, Research School of Population Health, College of Health and Medicine, The Australian National University, Canberra, Australia. She delivered a talk on "What do outbreaks and pandemics teach us: questions for operational research?" in November 2020 through Microsoft Teams online.	28 Nov 2020
135	Manipal School of Life Sciences, Manipal	Dr Shyamtanu Datta, MSc MBH From 2006 to 2009 Batch	Gene Therapy (Bioassay) Expert Scientist, Roche, Basel, Switzerland	Guest Lecture by Dr Shyamtanu Datta, an alumnus of Manipal School of Life Sciences (MSLS), Manipal and currently working as Gene Therapy (Bioassay) Expert Scientist at Roche, Basel, Switzerland. He delivered a talk on "Gene therapy for curing blindness - From bench to bedside" on 31 October 2020 through Microsoft Teams online.	31 Oct 2020
136	Manipal School of Life Sciences, Manipal	Dr Ashish Ranjan, BSc From 2004 to 2007 Batch	Manager, Consumer Insights & New Product Planning, Sanofi, Mumbai	Guest Lecture by Dr Ashish Ranjan, an alumnus of Manipal School of Life Sciences (MSLS), Manipal (BSc 2004-07 Batch) and currently working as Manager, Consumer Insights & New Product Planning, Sanofi, Mumbai. He delivered a talk on "Navigating career: what lies ahead?" on 26 September 2020 through Microsoft Teams online.	26 Sep 2020



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137	Manipal School of Life Sciences, Manipal	Dr Subhashis Sarkar, BSc From 2004 to 2007, and MSc MBT From 2007 to 2009	Principal Scientist (NK Cell Engagers), Ichnos Sciences, Lausanne, Vaud, Switzerland	As a part of Alumni Engagement, there was a Guest lecture by Dr Subhashis Sarkar, an Alumnus of our Manipal School of Life Sciences, Manipal Academy of Higher Education (MAHE) who studied BSc during 2004-2007 and MSc-MBT during 2007-2009. He is currently working as Principal Scientist (NK Cell Engagers) at Ichnos Sciences, Lausanne, Vaud, Switzerland Talk titled, "Developing Natural Killer cell-based therapies for CD38+ Haematological Cancers" through Microsoft Teams.	26 Aug 2020
138	Manipal School of Life Sciences, Manipal	Dr Thejaswi Bhandary, Student, BTFS, 2016 Batch		As part of the Alumni Engagement, there was a guest lecture by Dr Thejaswi Bhandary, a student of BTFS from the 2016 Batch on the topic, "The Path after Masters" through Microsoft Teams.	29 Jul 2020
139	Manipal School of Life Sciences, Manipal	Mr Peri Sateesh 2009		Meet Director and all Faculty, and the Guest lecture at Workshop on CyVerse Bioinformatics Platform from 28 January to 31 January 2020	28 Jan 2020
140	Manipal School of Life Sciences, Manipal	Dr Advait Subramanian BSc From 2007 to 2010 Batch, and MSc MBT From 2010 to 2012 Batch	Postdoctoral Fellow, UCSF, San Francisco, California, USA	Dr Advait Subramanian is an Alumnus of our Manipal School of Life Sciences, Manipal Academy of Higher Education (MAHE), and had visited MSLS, MAHE during 26 and 27 January 2020. He delivered the Alumni Engagement Lecture on "Regulatory Feedback Circuits along the Biosynthetic Membrane Transport Apparatus".	27 Jan 2020
141	MSAP	Ar Siddarth Sankar 1997 Batch	Partner in Sankar & Associates, Coimbatore	Guest Lecture on "S M L XL XXL" by Ar Siddarth Sankar for third and fourth year BArch students at Hampi Hall, MSAP. The presentation was titled "S M L XL XXL" where he spoke about the various scales of the project he has worked on and justification for the presentation title. After that, he spoke about the importance of the site, site context, site planning, building planning, services and other considerations that needs to be made while designing. He ended the session by resolving the queries of the students. 100 students attended the same.	08 Jan 2020

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142	MSAP	Ar Rosie Paul and Ar Sridevi Changali Both from 2005 batch	Mason's Ink Studio, Bengaluru	<p>Guest Lecture: Architecture Beyond Architects by experts Ms Rosie Paul and Ms Sridevi Changali for BArch, at Sringeri Hall, MSAP, Manipal. After the welcome note by the Director, MSAP, Rosie Paul delivered a short lecture with presentation. She emphasized on Grassroot Green Architecture and sustainability in architecture &amp; construction through person-people-product approach. Showing her architectural projects, she also advocated about Awareness, Outreach &amp; capacity building, and Research &amp; development.</p> <p>Sridevi talked about heritage conservation, it's importance, and its present scenario in India. She showcased her selected projects and highlighted how an individual can make a difference towards conservation of heritage. Following this, during the Question and Answer session, they replied to numerous queries by students. The students interacted with Rosie and Sridevi informally and talked about their aspirations and projects. Outcomes of the program were an addition to alumni outreach, motivation and inspiration for students. The students received insights of the industry. 10 faculties and 120 students participated in the same.</p>	16 Jan 2020
143	MSAP	Ar Kaushik Uppoor, 2016 Batch	Practicing Architect	<p>Workshop conducted: The "Mud Architecture Workshop- Mannu Shilpa 2020". A hands-on construction workshop was held from 10 to 13 February 2020. It was organized for BArch students of MSAP. Experts were from Auroville - Ar Gaurav Agrawal, who has his own practice in Raipur and Ar Kaushik Uppoor, who is an alumnus of MSAP. A total of 166 students participated in the four-day workshop, which included construction of Rammed Earth walls, Oxide tile moulding for wall installation, decorative masonry walls and columns, and construction of Arches and Mud plaster.</p>	From 10 Feb to 13 Feb 2020
144	MSAP	Ar Sharath R Nayak, 2002 Batch	Director & Architect, Biome Environmental Solutions, Bengaluru	<p>External Review: External expert for BArch thesis</p> <p>External Reviews for eighth semester (first review)</p>	From 13 Feb to 14 Feb 2020
145	MSAP	Ar Deepta Sateesh, 1995 Batch	Design leader, Director, and Co-Founder of Design + Environment + Law Laboratory and Senior Advisor at Forum for Law, Environment, development and Governance (FLEDGE)	<p>External Review: External expert for BArch thesis</p> <p>External Reviews for eighth semester (first Review)</p>	From 13 Feb to 14 Feb 2020

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146	MSAP	Ar Jagadish R Bhaktha, 2001 Batch	Principal architect, Ostium Architects, Bengaluru	External Review: External expert for BArch thesis External Reviews for eighth semester (first Review)	From 13 Feb to 14 Feb 2020
147	MSAP	Ar Ashok LP Mendonca, 1988 Batch	Principal of Bearys Enviro-Architecture Design School, Mangalore and Heading Mendonca Associates, Mangalore	External Review: Expert for MArch (UDD) & MArch (AD) thesis External Jury two through online mode	From 13 Feb to 14 Feb 2020
148	MSAP	Omar Eqbal, 2018 Batch	Currently working with Apeejay Surendra Group	Webinar by Co-Curricular Team, MSAP: "Bridging the gaps" by expert Omar Eqbal through online mode	21 Jun 2020
149	MSAP	Rohit Garabadu, 2019 Batch	Architect and Project Lead, Collier's International	Webinar by Co-Curricular Team, MSAP: "Bridging the gaps" by expert Rohit Garabadu through online mode	21 Jun 2020
150	MSAP	Karran Kumar, 2019 Batch	Architect and Founder, Awol Design Studio	Webinar by Co-Curricular Team, MSAP: "Bridging the gaps" by expert Karran Kumar through online mode	21 Jun 2020
151	MSAP	Amatullah Zabuawala 2013 batch	Property Assistant, Paras and Baz Real Estate, Sydney, Australia	Webinar by Co-Curricular Team, MSAP "From site to revenue" by expert Amatullah Zabuawala through online mode	29 Jun 2020
152	MSAP	Disha Shetty, 2018 Batch	Project Designer, SDeG	Webinar by Co-Curricular Team, MSAP "Building stories" by expert Disha Shetty	19 Jul 2020
153	MSAP	Ishan Rakshit, 2019 Batch	Research Assistant, University of Illinois, Urbana-Champaign, USA	Webinar by Co-Curricular Team, MSAP "Visual Representation" by expert Ishan Rakshit through online mode	02 Aug 2020
154	MSAP	Karran Kumar-2019 Batch	Architect and Founder, Awol Design Studio	Webinar by Co-Curricular Team, MSAP "Visual Representation" by Expert Karran Kumar through online mode	02 Aug 2020
155	MSAP	Aritra Kar 2005 batch	Construction Manager, M/s Apeejay Surendra Group	Webinar by Co-Curricular Team, MSAP "A guide to masters" by expert Aritra Kar through online mode	08 Aug 2020
156	MSAP	Arunima Gupta, 2018	Architect, Worked at HCP, Ahmedabad	Webinar by Co-Curricular Team, MSAP "A guide to masters" by expert Arunima Gupta through online mode	08 Aug 2020
157	MSAP	Shraddha Kumar, 2012	Worked as Urban Planner, IBI, and Lecturer at XAHS, Bhubaneswar	Webinar by Co-Curricular Team, MSAP "A guide to masters" by expert Shraddha Kumar through online mode	08 Aug 2020
158	MSAP	Satyadeep Sonar, 2013	Founder and Partner, Urban Saints	Webinar by Co-Curricular Team, MSAP "A guide to masters" by expert Satyadeep Sonar through online mode	08 Aug 2020
159	MSAP	Tanushri Ganesh 2011 batch	Virtual Design and Construction Coordinator, Pavarini McGovern, USA	Webinar by Co-Curricular Team, MSAP "A guide to masters" by expert Tanushri Ganesh through online mode	08 Aug 2020

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160	MSAP	Omar Eqbal 2012 batch	Currently working with M/s Apeejay Surendra Group	Webinar by Co-Curricular Team, MSAP "Site and case studies" by expert Omar Eqbal through online mode	15 Aug 2020
161	MSAP	Ar Sridevi Changali, 2008	Mason's Ink Studio, Bengaluru	Oration: Chief Guest for the first year "Virtual Orientation Program" for newly joined students and parents of new batch (2020-21) of BArch/ BDes-ID & FD, MArch/MDes- SD & ID / MAFM courses of Manipal School of Architecture and Planning, MAHE took place through online mode	16 Sep 2020
162	MSAP	Ar Deepta Sateesh, 1995	Design leader, Director and Co-Founder of the Design + Environment + Law Laboratory, and Senior Advisor at FLEDGE	External Review: Sixth Semester BArch First External Dissertation Review by expert Ar Deepta Sateesh through MS Teams online mode.	From 17 Sep to 18 Sep 2020
163	MSAP	Mr Janardhan 2012 batch	Product Designer, Unacademy	Webinar on "Crafting Digital Experiences" by Co-Curricular Team, MSAP by Mr Janardhan through online mode	19 Sep 2020
164	MSAP	Ms Fida 2014 batch	Product Designer, Headout	Webinar on "Crafting Digital Experiences" by Co-Curricular Team, MSAP by Ms. Fida through online mode	19 Sep 2020
165	MSAP	Ar Shantanu Rao, 2018	BIM Manager, Atkins Global, Bengaluru	Expert lecture by Ar Shantanu Rao on topic "Advanced Revit Modelling BIM and the future of Construction Modelling" for second, third and fourth year BArch students through online mode. The lecture was about Building Information Modelling (BIM). The speaker talked about the different aspects of workflow of BIM in the industry. He also gave an insight about different technologies used in construction business. Outcomes of the program were that students got a very good insight of how BIM really works in the industry, how the newer technologies like, augmented reality and how virtual reality, generative designs are used in the construction business. The students also got the insights on how the asset management and tagging of products and elements of design works in the present day scenario. Different equipment used for the product tagging was discussed. It was really inspiring as well as informative session. 110 students participated in the same.	28 Nov 2020
166	MSAP	Ar Megha Prabhu K, 2019 Batch	Continuing education	An expert lecture by Ar Megha Prabhu K on the topic "Theory of Augmented Reality, Virtual Reality and Mixed Reality and how they can be used in the Interior Landscaping at the current era" for BDes (Interior Design) fifth Semester students through online mode	25 Sep 2020

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167	MSAP	Ms Meghna Purkayastha, 2012 Batch	Senior Designer, W-ARD FOUR Consulting Pvt Ltd	Expert Lecture by Ms Meghna Purkayastha on the topic "Evidence Based Design and Trends in Healthcare Design" for BDes (Interior Design) fifth Semester students through online mode. The talk gave the students a detail exploration of designing for healthcare facilities. Evidence Based Design and its importance was highlighted. The expert shared a few works that she had worked and opened up the possibilities of using latest materials catering to the health environment. Outcomes of the program were to apply the design aspects and attributes while designing healthcare facilities. Understand the concept of Evidence Based Design and its importance in today's world. 38 students participated.	03 Oct 2020
168	MSAP	Ar Mohammed Nissar, 2004	Indian Design School, Ivory Enclave, SL Mathias Road, Attavar, Mangalore	Expert lecture by Ar Mohammed Nissar on the topic, Residential Interior Design for BDes (Interior Design) that third semester students attended through online mode.	07 Oct 2020
169	MSAP	Ms Musfira Tasleem	Designer and Entrepreneur, Raniyyah, Udupi	An expert lecture for Fashion Design (FD) students by expert on the topic "Techniques of Garment Construction" for all semester students of BDes FD through online mode. An Alumnus, Department of Design, MSAP, shared her experience and addressed students about the importance of techniques to be considered during garment construction process. An outcome of the program was that the guest lecture on Garment Construction Techniques helped the students to understand the professional journey of the speaker.	26 Sep 2020
170	Manipal Institute of Management	Mr Yaswanth Krishna, 2012 Batch	KMC, Manipal	Webinar on "Project cost Estimation"	17 Jan 2020
171	Manipal Institute of Management	Mr Nagendra Bharadwaj, 2012 Batch	iValue Info Solutions, Bengaluru	Webinar on "Business Models in Technology Aggregation"	07 Mar 2020
172	Manipal Institute of Management	Mr Vinay Kumar, 2015 Batch	Hashcube, Bengaluru	Webinar on "Applications of Analytics in Gaming Industry"	29 Aug 2020
173	Manipal Institute of Management	Mr Ilyas Hussain	CITCO, Dublin	Webinar on "Global Strategy and Global Manager- Experience Sharing"	26 Sep 2020
174	Manipal Institute of Management	Mr Chaitanya Holla, 2014 Batch	HP Inc Ltd	Webinar on "Financial Risk Management and Assessing COVID 19 Impact"	30 Sep 2020
175	Manipal Institute of Management	Mr Agnel Rohan Menezes, 2005 Batch	Refinitiv, Poland	Webinar on "Global strategy"	07 Nov 2020
176	Manipal Institute of Management	Mr Rakshith Shetty	Kelly IT services and Kelly financial services	Webinar on "The art of selling"	11 Nov 2020

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177	Manipal Institute of Management	Ms Sajani Balaraju, 2011 Batch	Outdoor ProLink	Webinar on "How to be industry ready"	16 Dec 2020
178	Manipal Institute of Management	Mr Gautam Vakeri, 2017 Batch	ITC	Webinar on "Marketing strategies"	24 Dec 2020
179	Manipal Institute of Management	Mr Yashwanth Krishna	Kasturba Hospital Manipal	Webinar on "Hospital Renovation projects"	04 Nov 2020
180	Melaka Manipal Medical College, Manipal Campus	Dr Mahesh Appannan, Batch 10	MMMC, Manipal campus Disaster outbreak crisis and emergency sector Disease control Division Ministry of Health Malaysia	Webinar, conducted on topic, "Risk communication during Covid-19 Pandemic in Malaysia"	11 Jun 2020
181	Melaka Manipal Medical College, Manipal Campus	Professor M Dato, Dr Rishya Manikam (Batch1) Head and consultant, Trauma & emergency Physician Faculty of Medicine, University Malaya, Malaysia	MMMC, Manipal campus	Webinar, conducted on Topic, "Covid-19, the Unseen"	01 July 2020
182	Manipal Centre for Humanities	Akhil Veetil, MA 2015 to 2017 Batch	PhD student, University of Pennsylvania	Online meet	22 Jun 2020
183	Manipal Centre for Humanities	Amala Poli, MA, 2015 to 2017	PhD student, University of Western Ontario	Online meet	18 Sep 2020
184	Manipal Centre for European Studies	Ms Eeshani Kochhar	Manipal Centre for European Studies	Webinar on the occasion of "Erasmus Programme and EU's Cultural Diplomacy" at Jean Monnet Centre of Excellence by Ms Eeshani Kochhar	15 Oct 2020
185	ICAS, Manipal	Ms Kavya Krishna, 2012 to 14 Batch	Senior Analyst, Sirius XM, New York, USA, and Co-founder, Society of Women Coders	One of our Alumni, Ms Kavya Krishna of the 2012 to 2014 batch, senior analyst in Sirius XM, New York, USA and Co-founder of Society of Women Coders, addressed students on career prospects in universities abroad and, also delivered a Guest Lecture (online), explaining about starting and running her own non-profit organization titled "Social Entrepreneurship « on 16 December 2020 at 10 am (IST) through MS Teams platform. Dr Ganesh A, Associate Director, ICAS, Dr Sadashiva Prabhu S, Alumni Co-ordinator, ICAS, Dr Deepa Prabhu, Assistant Professor Sr, Grade, ICAS and students of second year, ICAS were present during the occasion.	16 Dec 2020

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186	ICAS, Manipal	Maithreya Chakravarthula, 2013 to 2014 Batch	Founder, Sahai Tech	Delivered his presentation on "Tips for admission to good universities and career prospects to aspiring students" and "Role of Startups and Technology in health care and assisted living" to second year CS students of ICAS. Mrs Indu Tobi and Dr Sadashiva Prabhu S were present during the occasion.	20 Jan 2020
187	Department of Commerce	Rhea Biju, BBA Professional 2014 to 2017 Batch	Grant Thornton	Alumni talk on opportunities and benefits to study abroad for masters in New Zealand	07 Jan 2020
188	Department of Commerce	Yashasvi Mohandas, BBA Professional 2013 to 2016 Batch	Uber Eats	Alumni talk on study abroad opportunities and social life in Trinity College Dublin, Ireland	04 Mar 2020
189	Department of Commerce	Raoul Edward, BBM Financial Markets 2011 to 2014 Batch	Sprinklr	Alumni talk on social media marketing 101	22 May 2020
190	Department of Commerce	Sudeeksh Balaji, BBM Financial Markets 2013 - 2016 Batch	Northern Trust	Alumni talk on portfolio management and value investing	23 May 2020
191	Department of Commerce	Deric Gonsalves, BBM E-Banking and Finance 2010 to 2013 Batch	Stars Forklift	Alumni talk on entrepreneurial strategies and risk mitigation during COVID-19	25 May 2020
192	Department of Commerce	Hetanshi Patel, BBM Professional 2014 to 2017 Batch	Masters student, Parsons School of Design	Alumni talk on introduction to Strategic Design in Business	01 Jun 2020
193	Department of Commerce	Ananya Srivastava, PGD, Logistics and Supply Chain 2017 to 2018 Batch	Masters student, Rennes School of Business	Alumni talk on taking sustainable procurement to the next level	23 Jul 2020
194	Department of Commerce	Sanjana Akkireddy, BBA Professional, 2012 to 2015 Batch	Goldman Sachs	Alumni talk on careers in financial sector and skills to pick up before graduation	27 Aug 2020
195	Department of Commerce	Dexter Dias, BBM e-Banking and Finance 2007 to 2010 Batch	WhiteHat Jr	Alumni talk on career opportunities in startups	08 Sep 2020

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196	Department of Commerce	Praharsh Shahi BBM e-Banking and Finance 2007 to 2010 Batch	Protiviti India	Alumni talk on Investment Banking as a career	22 Sep 2020
197	Department of Data Science, Prasanna School of Public Health	Mr Gowreesh Acharya, MSc Biostatistics 2013 to 2015 Batch	Biostatistician, Paraxel Pvt Ltd, Bengaluru	SAS training session	From 07 to 09 Mar 2020
198	Department of Geopolitics & International Relations	Dr Vignesh Ram 2010 to 2012	Department of Geopolitics and International Relations	Dr Vignesh Ram, currently working with Covints Network, Bengaluru, visited MAHE and delivered a lecture on "ASEAN Decision-making and Conflict Resolution" to our students. It was conducted in a hybrid form (both offline and online).	26 Dec 2020
199	WGSHA	Mr Anand Jindal is an alumnus from Batch 15, WGSHA	Senior Director, Analytics, Marriot International, Hong Kong	Webinar as part of Faculty Assisted Study and Training (FAST) program Success @sales	10 Apr 2020
200	WGSHA	Chef Yoginder Rana is an alumnus from Batch 13, WGSHA	Cluster Director of F & B at Accor, Pukhet, Thailand	Webinar: Career prospects in F&B	25 Apr 2020
201	WGSHA	Mr Ashish Narang, BHM Batch 16	Cluster Revenue Manager, Coast Hotels, Canada	FAST lecture Webinar on Digital marketing strategy	23 May 2020
202	WGSHA	Mr Vignesh Mani, BHM Batch 16	General manager of Oakwood Residence- Saigon, Vietnam	Webinar on the Rise of the luxury serviced residences	24 Apr 2020
203	WGSHA	Mr Mrudu Nair, BHM 15 <sup>th</sup> course	Senior Duty Manager, the Jumeirah, Etihad Towers, West Corniche	Webinar on Career at Front office	13 May 2020
204	WGSHA	Mrs Sharon Dalal, an alumnus of BHM, Batch 16	Director of Learning and Development, Rose Rayhaan, Rotana in Dubai	Webinar on Practicing emotional intelligence	27 Apr 2020
205	WGSHA	Mr Herman D'Costa who is an Alumnus from BHM, Batch 15	Restaurant Manager, Palace Downtown Hotel, Dubai	Webinar on Career prospects in Food & Beverage	26 May 2020
206	WGSHA	Ms Pavneet Singh, BHM Batch 18	Head, Marketing and Communications, Le Sutra hospitality, Mumbai	Webinar on Hospitality education and industry: A sneak peak	08 Apr 2020



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207	WGSHA	Chef Sricharan Venkatesh, BHM, Batch 24	Executive Chef, Nadodi, Kuala Lumpur	Webinar on Hospitality education and industry: A sneak peak	08 Apr 2020
208	WGSHA	Mr Akshay Kulkarni, Batch 5	Hospitality and Education Consultant, Mumbai	Faculty Development Program (FDP) on "Rethinking Hospitality Education: Industry-Academia Interface"	04 June 2020
209	WGSHA	Mr Vivek Sharma, Batch 9	General Manager, Marriott Hotels, Ahmedabad	Faculty Development Program (FDP) on "Rethinking Hospitality Education: Industry-Academia Interface"	04 June 2020
210	WGSHA	Mr Sanjay Jayanth, Batch 10	Director, Asia Pacific, Routes, ASM	Faculty Development Program (FDP) on "Rethinking Hospitality Education: Industry-Academia Interface"	04 Jun 2020
211	WGSHA	Ms Sarina Menezes, BHM, Batch 4	Executive Vice President, Khanna Hotels Pvt Ltd, Mumbai	Teachers, Industry, Parents, Students (TIPS) 1.0 : "Stakeholder Alignment and Engagement: Tips for Accelerating Hospitality Career"	14 May 2020
212	WGSHA	Mr Manish Sodhi, BHM, Batch 9	Chief Executive Officer at Hotel Sahara Star, Mumbai	Teachers, Industry, Parents, Students (TIPS) 1.0: "Stakeholder Alignment and Engagement: Tips for Accelerating Hospitality Career"	14 May 2020
213	WGSHA	Ms Swatee Chaturvedi, BHM, Batch 10	Director, Human Resources, Taj Hotels, Resorts & Palaces, Mumbai	TIPS 1.0: Stakeholder Alignment and Engagement: Tips for Accelerating Hospitality Career	14 May 2020
214	WGSHA	Ms Gunjan Bisarya, BHM Batch 12	Executive Housekeeper at ITC Maurya, New Delhi,	TIPS 1.0: Stakeholder Alignment and Engagement: Tips for Accelerating Hospitality Career	14 May 2020
215	WGSHA	Mr Varun Mohan, BHM Batch 19	General Manager, Hyatt Centric, MG Road, Bengaluru	TIPS 1.0: Stakeholder Alignment and Engagement: Tips for Accelerating Hospitality Career	14 May 2020
216	WGSHA	Dr Chef Vikas Khanna, BHM, Batch 6	Restaurateur, Author, Celebrity Chef, Director	Webinar: Alumni inspiration	01 May 2020
217	WGSHA	Chef Maneet Chauhan, BHM, Batch 10	President, Morph Hospitality Group, USA	Webinar on "Next generation of Hospitality Professionals"	19 May 2020
218	WGSHA	Mr Rajat Parr, BHM, Batch 6	Sommelier, and Co-Founder of winery Domaine de la Cote	Webinar titled "My life, my way"	28 May 2020
219	WGSHA,	Dr Remi Shanker, MSc DAN	Wellness expert, New York University, Abu Dhabi campus	Webinar: Alumni Inspiration, MSc DAN	16 Jun 2020
220	WGSHA,	Mr Prateek Pokhral, MSc DAN	Research Assistant, INSERM, France	Webinar: Alumni Inspiration, MSc DAN	16 Jun 2020

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221	WGSHA	Ms Prerana Solanki, MSc DAN,	Founder, Nutridiction, Kolkata	Webinar: Alumni Inspiration, MSc DAN	16 Jun 2020
222	WGSHA	Ms Sonal Dhanuka, MSc DAN	Founder, Nutridiction, Kolkata	Webinar: Alumni Inspiration, MSc DAN	16 Jun 2020
223	WGSHA	Mr Amit Talwar, BHM Batch 9	Director of Revenue Strategy, Marriott International, APEC, Bengaluru	Webinar: Alumni inspirations for MHM aspirants	24 Jun 2020
224	WGSHA	Ms Rajni Pillai, BHM, Batch 8	Sales and Marketing Manager, ITC hotels, Pune	Webinar: Alumni inspirations for MHM aspirants 2020	24 Jun 2020
225	WGSHA	Mr Anoop Pandey, BHM Batch 17	General Manager, The Westin Sohna Resort and Spa, Rajasthan	Webinar: Alumni inspirations for BHM and BACA 2020	27 Jul 2020
226	WGSHA	Chef Thomas Zacharias, BHM Batch 18	Executive Chef and Partner, Bombay Canteen, Mumbai	Webinar: Alumni inspirations for BHM and BACA 2020	28 Jul 2020
227	WGSHA	Ratish Iyer, BHM Batch 15	General Manager, Bridge People Technology Solutions, Bengaluru	Webinar titled "Birbal- the life coach"	17 Jul 2020
228	WGSHA	Prashant Vaid, BHM Batch 12	General Manager, Holiday Inn, London	Webinar on Online Hospitality Immersion program	08 Aug 2020
229	WGSHA	Kingshuk Bhadury, BHM Batch 10	Corporate trainer and motivation speaker	Webinar: Semester orientation 2020	04 Aug 2020
230	WGSHA	Chef Girish Nayak, 18 <sup>th</sup> course	Chef, Bombay sweet shop by Hunger group	Webinar: Online Hospitality Immersion program	11 Sep 2020
231	WGSHA	Mr Prasanjit Singh, BHM Batch 3	Managing Director and Founder, Studio Gourmet, Delhi	Meet-a-Mentor program	26 Aug 2020
232	WGSHA	Ms Alka Rodrigues, BHM Batch 4	Proprietor, Foxes Fiesta, Goa	Meet-a-Mentor program	26 Aug 2020
233	WGSHA	Mr Ajay Nambiar, BHM Batch 1	Chief Experience officer, L&T Realty, Mumbai	Meet-a-Mentor program	25 Aug 2020
234	WGSHA	Mr Arnab Saha, BHM Batch 3	Associate Director, IBM Global Business, Bengaluru	Meet-a-Mentor program	25 Aug 2020
235	WGSHA	Mr Sunil Tarneja, BHM Batch 5	Manager, IRCTC, Jaipur	Meet-a-Mentor program	25 Aug 2020
236	WGSHA	Ms Sandhya Johnson, BHM Batch 1	Managing Director, Ingenium, USA	Mentorship program – Course 35 BHM	25 Aug 2020

Sl. No	Name of the Institution	Name of the Alumni and batch	Name of the Organization	Purpose of visit	Date
237	WGSHA	Mr Balakrishna Jayasimha, BHM Batch 3	Emotional intelligent author, Trainer and Yoga coach	Mentorship program – Course 35 BHM	25 Aug 2020
238	WGSHA	Ms Anjana Guha, BHM Batch 3	Consultant, Legacy School, Bengaluru	Mentorship program – Course 35 BHM	25 Aug 2020
239	WGSHA	Mr Akshay Kulkarni, BHM Batch 5	Hospitality and Education consultant, Mumbai	Mentorship program – Course 35 BHM	25 Aug 2020
240	WGSHA	Mr Manu Wahi, BHM Batch 5	Restaurateur, Jammu	Mentorship program –Course 10 BACA	26 Aug 2020
241	WGSHA	Ms Yashodhara Marar, BHM Batch 3	Chef Consultant, Bengaluru	Mentorship program – Course 10 BACA	26 Aug 2020
242	WGSHA	Chef Aatul Jain, BHM Batch 7	Executive Chef, St Peter's Healthcare system, USA	Mentorship program – Course 10 BACA	26 Aug 2020
243	WGSHA	Ms Divya Prabhakar, BHM Batch 7	Founder, Bengaluru Oota company, Bengaluru	Mentorship program – Course 10 BACA	26 Aug 2020
244	WGSHA	Mr Gavin Rodrigues, BHM Batch 27	Choreographer, Entrepreneur and hotelier, Mangalore	Online Bollywood Urban Dance Tutorial	25 Nov 2020
245	WGSHA	Ms Anahita Gustaspi, BHM Batch 15	Culinary Lead, HSBC, UAE	International Chef Day 2020 "Healthy Food for the Future"	20 Oct 2020
246	WGSHA	Chef Niyati Vaid, BHM Batch 18	Co-founder, Timpano fine Italian delivery kitchen, Lucknow	International Chef Day 2020 "Healthy Food for the Future"	20 Oct 2020
247	WGSHA	Chef Kanan Ashar, BHM Batch 18	Senior Chef De partie, Taj Bengal, Kolkata	International Chef Day 2020 "Healthy Food for the Future"	20 Oct 2020
251	WGSHA	Mr Parvinder Singh Bual, BHM Batch 8	General Manager, Taj Falaknuma, Hyderabad	MHM Orientation program 2020	16 Oct 2020
252	WGSHA	Ms Swatee Chaturvedi, BHM Batch 10	Director, Human Resources, Taj, Mumbai	Gender Sensitization program 2020	14 Oct 2020
253	WGSHA	Ms Mohini Mohandas, BHM Batch 30	Assistant Manager, Hyatt Hotels, Hyderabad	World Mental Health Day 2020	10 Oct 2020

Sl. No	Name of the Institution	Name of the Alumni and batch	Name of the Organization	Purpose of visit	Date
254	WGSHA	Ms Sanjana Muddappa	Assistant Shore Excursions manager, Celebrity cruises, USA	Expert lecture series- Master of Hotel Management (MHM)	From 07 Dec to 17 Dec 2020

### Alumni giving (in cash)

Sl. No	Name of the Institution	Name of the alumnus (batch)	Particulars (brief details)	Amount
1	KMC, Manipal	Dr Girija A, Sonia Clinic, Manipal	Donated to the Medical Education Department & Department of Physiology, KMC, Manipal to conduct a yearly oration, workshop & an inter collegiate quiz competition in the name of Dr A Krishna Rao, Former Dean KMC, Manipal	21,00,000 INR
2	MCODS, Mangalore	Dr Ghosh is an alumnus of MCOODS, Mangalore	Dr Ghosh is an alumnus of MCOODS, Mangalore and very generously contributed a sum of four lac INR towards instituting a gold and silver medal for meritorious postgraduates of the Department of Orthodontics.	4,00,000 INR
3	MCODS, Manipal	Dr B Krishnan 1994	Cheque No. 156924 dated 01/01/2020 SBI Bank	10,000 INR
4	Manipal College of Health Professions	Mr Akhilesh PM Speech and Hearing, 1995 Batch	Contribution towards Alumni Corpus fund	10,000 INR
5	WGSHA	Manjunath Shettigar BHM Batch 15	For the college fund	15,000 INR
6	WGSHA	Chef Nicholas Machado	The scholarship is named after his mother "Lourdes" who advocated Nicholas to pursue hospitality education. He will be contributing 1,00,000 INR every year towards student's tuition fee for the duration of his/her course	1,00,000 INR
7	WGSHA	Chef Thomas Zakarias	Floyd Cardos Scholarship for underprivileged students sponsored by "The Bombay Canteen"	4,00,000 INR (2021 admission onwards)

## Photos Gallery



Mr Sandesh Manik secured admission at Stanford University.



Dr Himanshu Shekhar - IEEE UFFC-S Star Ambassador.



Dr Koh Kar Chai, KMC, Manipal alumnus 1982 was elected as President of Malaysian Medical Association (MMA) for the year 2020 to 2021.



Dr Saurabh Gupta won the "World's Top 100 Doctor in Dentistry" Award



1979 MBBS, KMC, Manipal - Ruby Re-Union.



Maj (Dr) Mukesh Nebnani, Alumnus of MCOCS, Mangalore (Batch of 2004). He is presently an officer in the Indian Army.



Dr Shyamala Karnam, Alumna of MCOCS, Mangalore (Batch of 1993) was the resource person for the continuing dental education program.



Dr Abhisek Ghosh and Dr Jeegar Vakil, both accomplished speakers with the prestigious M Orth degrees to their credit. Dr Ghosh is an alumnus of MCOCS, Mangalore and very generously contributed a sum of four lac INR towards instituting a gold and silver medal for meritorious postgraduates of the Department of Orthodontics.



Manipal Entrepreneurial Summit 2020.



MEC/MIT Reunion 2020, Vijayawada.



1966 MBBS, KMC, Manipal Batch Alumni Meet.



MCHP conducted Alumni Reunion for batch 1993 – 2000 and Silver Reunion.



Department of Nuclear Medicine, MCHP, Manipal conducted Alumni Reunion program.



Manipal Institute of Management (MIM) organized an alumnus meet at its campus on 29 of February 2020.





Dr Nilesh Kumar has innovated the world's first smartphone-based gonio-imaging device-DIGS Pro.



Dr Shejila C H PhD, MAHE, 2018. has received Best Teacher Award (Nursing Stream) 2020 from Kerala University of Health Sciences.



Webinar on the topic "New Avenues for Medical Social Work Students". Ms Swania Shamzu (Alumni MSW Program, PSPH, MAHE, Manipal [2018-2020]) was the Speaker for the Session.



Dr Harpreet Kukreja (MSc MBT -2008-2010) had visited.



"Innovations to Combat Covid-19" Challenge recognition to Mr Anil M Prabhu, CEO of AMPWork Pvt Ltd.



External Review by Ar Sharath R Nayak, 2002.



External Review by Ar Deepta Sateesh, 1995.



External Review Ar Jagadish R Bhaktha, 2001



Manipal Institute of Management (MIM) organized a Management Conclave on 29 February 2020.



Prof Rishya M highlights the achievements of head researcher to study the effectiveness of COVID 19 vaccine.



Mr Akash Murthy Elevate - Karnataka startup award.

## Human Resources Department

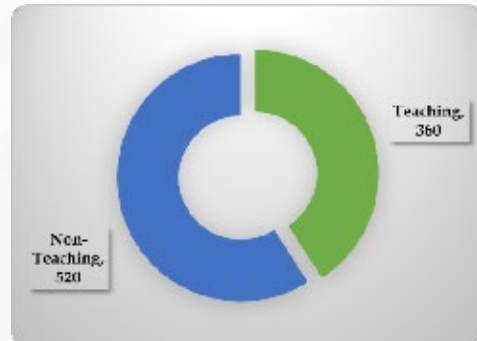
Co-innovation, collaboration and crowd-sourcing are the capabilities that are becoming the norm in corporations. In order to sustain in this environment, we need to continually prepare our talent pool to embrace disruptions, innovate, be agile and adapt to the changes coming forth from such transformations from time to time. MAHE focuses on building a best-in-class organizational culture to attract, build, and engage such diverse talent across the organizational hierarchy. Ownership and accountability for driving our vibrant culture rest with each of our employees which is exhibited in their conduct and integrity towards the enterprise values, processes, and systems. Acting both as a strategic partner and as a governance and compliance function for MAHE's human capital risks, the Human Resources (HR) department provides a clear framework to help decision-makers to be more accountable in making the right people-related choices. Thus, setting an appropriate standard and tone for the decisions taken.

This HR Report provides a transparent view of MAHE employee metrics and how we are translating our strategic priorities into measurable action. It gives a clear picture of what we achieved in the year 2020, in building our organizational culture (diversity and inclusion), talent development, talent acquisition, compensation, and benefits.

- **Talent acquisition and on-boarding**

HR aims to attract, select, and appoint the most suitable talent through effective and fair recruitment and selection practices in consistence and aligned with MAHE's goals. A well-defined policy has been formulated to provide the operational framework to be used for merit-based recruitment, selection, and hiring processes that result in a talented, effective workforce. We are an equal opportunity employer and drive meritocracy at all stages of hiring and deployment, including role-mapping and remuneration. This in turn reflects the

MAHE's commitment to the principles of equal opportunity, non-discrimination, and cultural diversity. There has also been a continued focus on cost management and controls related to recruitment, to increase the efficiency and quality of HR processes. A proficient workforce of 880 were infused into the organization in the year 2020.



- **Comprehensively managing performance**

MAHE's performance management system is designed to achieve high performance, holistic employee development through performance differentiation, transparency, and effective evaluation. There is a structured process of formally and objectively evaluating performance. We continue to drive a high-performance culture. The talent review process has been improved to identify employee strengths and areas for development. The integrated process captures employee skills, experience, behaviour, contributions, potential, and development needs. All the managers and employees are also encouraged to hold more frequent and more informal performance conversations at regular intervals. Acknowledging a person's individual performance and development as well as their personal contribution, 181 employees were promoted to a higher cadre during the year.



- **Welfare & Benefits**

MAHE understands that responsible and competitive compensation to its workforce is an important element in its employee practice. Thus, it provides its staff with a wide range of benefits in addition to compensation, to support their professional development. Overall, MAHE offers around 25 benefit programs focused on physical, mental, and financial well-being as well as a healthy work-life balance. This is a key factor in attracting and retaining our employees. Apart from the statutory benefits provided, MAHE provides Group Term Life Insurance (GTLI) coverage of 50 lakh INR applicable to the teaching staff and 10 lakh INR to the non-teaching staff. HR Department has processed life insurance to the family members of 4 teaching and 9 non-teaching deceased staff in the year 2020.

The ESI team within HR which handles the ESI benefit program has been instrumental in swiftly facilitating medical benefits, sickness benefits, maternity benefits, disablement benefits, dependent benefits, and funeral expenses through the scheme.

It has also contributed towards the higher education of the spouses and children of the non-teaching staff as a part of its “Employee Welfare Program”. MAHE has also reimbursed children’s education expenses with a view to support the basic education of employees’ children.

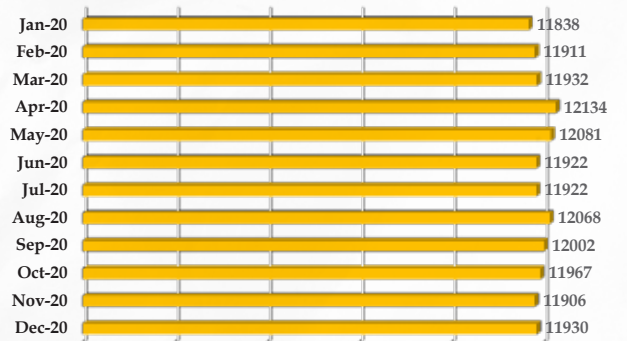
- **National and International conferences**

To promote professional development of its staff, MAHE provides financial assistance for attending/presenting papers in national/international professional/workshops and training conferences to meet the cost of research publications, filing of patents etc. Faculty members have attended 9,164 national/international conferences and workshops to enhance their knowledge in specialized fields in the year 2020 through various mode, primarily through virtual mode.

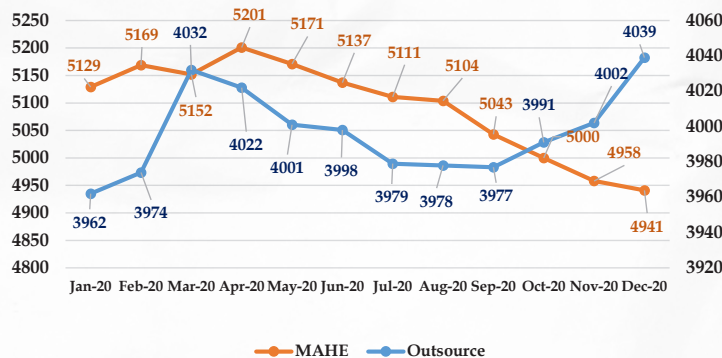


9164

Workforce Distribution over the year 2020



Distribution of regular and outsourced staff in the year 2020



## Financial Statements

### Balance Sheet as on 31 March 2020

	INR (In Lakhs)
<b>Sources of Fund</b>	
Permanent Fund	74,981.64
Other Funds	73,208.08
Loan Fund	35,170.41
<b>Total Fund Employed</b>	<b>1,83,360.13</b>
<b>Application of Fund</b>	
Fixed Assets and Investments	2,23,719.30
Current Assets	30,726.73
Less: Current Liabilities and provision	71,085.90
Net Current Assets	(40,359.17)
<b>Total Application of Funds</b>	<b>1,83,360.13</b>

### Income & Expenditure Account for the year ended as on 31 March 2020

	INR (In Lakhs)
<b>Operating Receipts</b>	
Receipts	1,71,394.43
<b>Total Operating Receipts</b>	<b>1,71,394.43</b>
<b>Operating Expenses</b>	
Expenses	1,65,675.75
<b>Total Operating Expenses</b>	<b>1,65,675.75</b>
<b>Surplus/(Deficit)</b>	<b>5,718.68</b>

## Departments of Quality & Compliance

### Departments of Quality and Compliance/ Internal Quality Assurance Cell, MAHE

The Quality and Compliance departments/ IQAC, MAHE functions to achieve the following objectives:

#### 1.0 Quality initiatives:

- Implementation of the Integrated Management System (IMS) in a phased manner in all the institutions of MAHE with a focus on its Mission and Vision. IMS shall comprise of implementation of relevant standards, accreditations, and practising Business excellence models like Vision 2020 and also to develop an integrated quality model to encompass all relevant standards
- To take necessary steps towards sensitization, training and maintain the auditors' pool for MAHE and its constituent units and to arrange Cross audits at various constituent units and associate hospitals
- To create an atmosphere to nurture Quality/ Environment responsiveness as a culture
- To facilitate the sharing of best practices across institutions of excellence at national and global levels and to get a deep insight into the working of our own institutions to understand our strengths and weaknesses, the Quality department from time to time, processes and compiles applications for national and international awards and accreditations by various statutory and regulatory bodies

## 2.0 Compliance

- To assist the constituent units to comply with requirements of Statutory/Regulatory/Govt bodies
- To organize Academic audits at constituent units.
- To assist the constituent units in starting new programs and renewal of existing programs
- To assist University in preparing applications for starting new units/departments/programs.

## 3.0 Quality, Environment, and Energy Management:

### 3.1 Status of ISO certification of MAHE and its constituent institutions and associated teaching hospitals

#	Name of the Institute	Date when first certified for ISO 9001 QMS	Date when first certified for ISO 140001 EMS	Date when first certified for ISO 500001 EnMS	Present status
1	MAHE, Manipal	27 Dec 2004	23 Jan 2009	8 Jun 2017	Both ISO 9001:2015 and 14001:2015 were integrated as Integrated Management System(IMS), effective from 26 April 2011. Present certificate validity is till 2023. Initial EnMS certification was only for the Manipal campus, In the year 2020, Mangalore, Udupi, and Karkala sites were added and the present certificate is valid till June 2023.
2	Manipal College of Nursing, Manipal	8 Apr 2005	23 Jan 2009	--	Both the systems integrated with University as above and recertified. Present certification is valid till 2023.
3	Manipal College of Pharmaceutical Sciences, Manipal	5 Jun 2005	23 Jan 2009	--	-do-
4	Manipal Institute of Technology, Manipal	7 Apr 2007	23 Jan 2009	--	-do-
5	Manipal College of Dental Sciences, Manipal	28 Aug 2006	23 Jan 2009	--	-do-
6	Welcomgroup Graduate School of Hotel Management, Manipal	29 Aug 2006	23 Jan 2009	--	-do-
7	Manipal Institute of Communication, Manipal	4 Jul 2007	23 Jan 2009	--	-do-
8	Manipal College of Health Professions, Manipal	29 Aug 2006	23 Jan 2009	--	-do-
9	Manipal Institute of Management, Manipal	7 Jan 2004	23 Jan 2009	--	-do-
10	Kasturba Hospital, Manipal	10 Jun 2004	23 Jan 2009	--	Both the systems integrated with the University during 2012 and recertified. Present certificate validity is till 2023.

#	Name of the Institute	Date when first certified for ISO 9001 QMS	Date when first certified for ISO 140001 EMS	Date when first certified for ISO 500001 EnMS	Present status
11	Melaka Manipal Medical College, Manipal	26 Jun 2012	23 Jan 2009	--	Implemented QMS and integrated with University during 2012 and. Present certificate validity is till 2023.
12	Manipal School of Information Sciences, Manipal	26 Jun 2012	23 Jan 2009	--	-do-
13	Manipal School of Life Science, Manipal	26 Jun 2012	23 Jan 2009	--	-do-
14	Manipal School of Architecture & Planning, Manipal	26 Jun 2012	15 Aug 2012	--	Implemented IMS during 2012 and recertified. Present certificate validity is till 2023.
15	Dr TMA Pai Hospital Udupi	26 Jun 2012	15 Aug 2012	--	-do-
16	Dr TMA Pai Rotary Hospital Karkala	26 Jun 2012	15 Aug 2012	--	-do-
17	Manipal College of Dental Sciences, Mangalore	28 Aug 2006	10 Apr 2014	--	Implemented EMS and integrated with University during 2014. Present certificate validity is till 2023.
18	Kasturba Medical College Hospital, Mangalore	10 Jun 2004	10 Apr 2014	--	-do-
19	Kasturba Medical College, Manipal	1 Apr 2014	23 Jan 2009	--	Implemented QMS and integrated with University during 2014. Present certificate validity is till 2023.
20	Kasturba Medical College, Mangalore	1 Apr 2014	10 Apr 2014	--	Implemented IMS during 2014 and the present certificate validity is till 2023.
21	Prasanna School of Public Health, Manipal	26 Apr 2020	6 May 2020	--	Implemented IMS during 2020 and the present certificate validity is till 2023
22	Manipal Institute of Virology, Manipal	26 Apr 2020	6 May 2020	--	Implemented IMS during 2020 and the present certificate validity is till 2023
23	Manipal Institute of Regenerative Medicine, Bangalore	--	--	--	Decision for inclusion in IMS will be taken
24	Srishti Manipal Institute of Arts, Design & Technology, Bangalore	--	--	--	Decision for inclusion in IMS will be taken
25	Manipal Tata Medical College, Jamshedpur	--	--	--	Decision for inclusion in IMS will be taken

#### 4.0 New spacious location to Department of Quality and Compliance



Departments of Quality and Compliance (along with Statistical bureau) was relocated at MAHE Ground floor on 1 September 2020. This new location gives the department ample space with well-equipped facilities to meet current and growing work demands.

Dr PLNG Rao, Pro Vice Chancellor - Health Science inaugurated the facility in the presence of Director Quality, Director Compliance and other staff members.

#### 5.0 Training/Workshops:

- MAHE's NAAC accreditation validity expires on 10 July 2021 and in this connection, preparation by IQAC for re-accreditation is on in full swing. IQAC has formed sub committees for preparing Self-study report (SSR). Each criterion wise team is formed with one team leader, who is also an IQAC member and 4-5 members. Each criterion wise team will train, coordinate, and compile the part of SSR. These SSR compilation work is regularly reviewed by Pro Vice Chancellor, Director Compliance/IQAC Coordinator and Director Quality. In the second quarter of 2020, 6 such review meetings were held to review the progress made in compilation work and also to suggest how to improvise the compiled report. Apart from this, 2 separate meetings with Heads of Institutions under Faculty of Health Sciences and Faculty of Science, Technology and Management and Faculty of Humanities Liberal arts and

Social sciences were held to orient and guide them on Implementation of Outcome Based Education (OBE). One more meeting on NAAC Re-accreditation and Implementation of OBE was exclusively held with the Heads of Kasturba Medical College, Manipal, Kasturba Medical College, Mangalore and Manipal Institute of Technology, Manipal.

- Two separate meetings with Heads of Institutions under the Faculty of Health Sciences and Faculty of Science, Technology and Management and Faculty of Humanities Liberal arts and Social sciences were held to discuss and sort out some critical issues relating to the compilation of NAAC SSR.
- We have nodal officers who work at the institution level, to coordinate, collect and submit the required inputs for SSR compilation to the Criteria wise teams. To orient the nodal officers for effective data collection, two separate meetings with the nodal officers of Faculty of Health Sciences



and Faculty of Science, Technology and Management and Faculty of Humanities Liberal arts and Social sciences were held in the second quarter of the year 2020.

- NIRF ranking analysis meeting of two medical colleges was held. In this meeting strategies for the improvement of rankings was discussed and finalized.
- In the third quarter of 2020 also, IQAC was fully active, mainly in compiling the SSR work. As already reported earlier, SSR compilation work is regularly reviewed by Pro Vice Chancellor, Director Compliance/IQAC Coordinator and Director Quality, where Criteria leaders will present their compilation work. In this quarter, 7 such review meetings were held to review the progress made in compilation work and also to suggest how to improvise the compiled report. One meeting with Heads of University Functional departments along with NAAC Criteria leaders was held to discuss and expedite the data collection for compilation of NAAC Self Study Report. Two separate meetings with the nodal officers of Faculty of Health Sciences and Faculty of Science, Technology and Management and Faculty of Humanities Liberal arts and Social sciences were held in this quarter to discuss and sort out some data collection issues. One meeting was held to discuss on UGC quality mandate.
- NIRF ranking analysis meeting with the Pharmacy college, Architecture college and two Dental colleges was held. Also, analysis meet on MAHE ARIIA ranking was held in this quarter. In these meetings, strategies for improvement of rankings were discussed and finalized.
- Two Meetings were held to present the status of data compilation to University Top Management (VC, Pro VC and Registrar) on all the Criterias of NAAC Self-study report.
- Integrated Management system (IMS) - 20th Management Review Meeting (MRM) as per ISO 9001:2015 and 14001:2015 standards was held in this quarter, where IOE objectives were reviewed for its achievement status.
- Also, one meeting was held to discuss on developing MAHE Innovation and Entrepreneurship (MInE) Policy.

- Submitted online application on UGC's DTBUMP for starting new off campus at Jamshedpur.
- Five meetings were held relating to implementation of NEP 2020, review of NEP action plan, and to orient the Hols and HoDs on implementation.
- Organized a virtual training on the topic "Risk Management" by Mr ALN Rao. In which, 220 faculty and Internal auditors participated
- One meeting was held to discuss Standard Operating Procedure (SOP) on Slow and Advanced learners and formation of Data Analytics team at University.
- **Fellowship:** Dr Christopher Sudhakar, Director Quality was awarded with the Fellowship of International Society for Quality in Health Care (ISQua) on satisfying the requirements of this award.
- **Refresher course:** Dr Sandeep Shenoy, Director Compliance attended a refresher course to qualify as an examiner for the 2020 cycle of IMC RBNQ Award. He evaluated IMC RBNQA Milestone Merit applications from the education sector and FMCG sector as well as IMC RBNQA Excellence in Crisis applications in education sector.

## 5.0 Achievements:

### 5.1 QS World University Rankings 2021

- MAHE Ranked 751-800 in the prestigious QS World University Ranking 2021

### 5.2 Times Higher Education (THE) World University Rankings 2021

- Ranked No. 1001+ in the prestigious Times Higher Education World University Ranking 2021

### 5.3 UI Green metric world university rankings 2020

- Ranked 58th globally in Sub urban category and 169 in the overall category in the prestigious UI Green metric world university rankings 2020. In India, MAHE ranked No. 3 position among institutions as the most Eco sustainable campus.

### 5.4 QS University Rankings: ASIA 2021

- Ranked 230 in the prestigious QS ASIA

University Ranking 2021

#### 5.5 QS India University Rankings 2020

- Ranked no. 26th in QS India University Rankings 2020

#### 5.6 THE University Impact Rankings 2020

- Overall Impact Rankings: 301-400
- SDG 3 - Good Health and Wellbeing - Rank 66
- SDG 4 - Quality Education - Rank 201-300
- SDG 9 - Industry, Innovation & Infrastructure - Rank 101-200
- SDG 12 - Responsible Consumption and Production - Rank 101-200
- SDG 17 - Partnership for the Goals - Rank 401-600

#### 5.7 Times Higher Education Asia Rankings 2020

- Ranked 401+ in the prestigious THE ASIA University Ranking 2020

#### 5.8 Times Higher Education Emerging Economies Ranking 2020

- Ranked No. 351-400 in the prestigious Times Higher Education Emerging Economies University Ranking 2020

#### 5.9 Times Higher Education Young University Rankings 2020

- Ranked 351 - 400 in the Times Higher Education Young University Rankings 2020.

#### 5.10 QS Subject Rankings 2020

- Ranked No. 151-200 in Pharmacy subject ranking in the world by QS Subject ranking 2020
- Ranked No. 351-400 in Medical subject ranking in the world by QS Subject ranking 2020
- For the first time, Ranked No. 551 -600 in Biological Sciences subject ranking in the world by QS Subject ranking 2020

#### 5.11 Times Higher Education Subject Rankings 2021

- Ranked 301-400 in THE World University Rankings 2021 by subject: Clinical and Health

- Ranked 601-800 in THE World University Rankings 2021 by subject: Computer Science
- Ranked 601-800 in THE World University Rankings 2021 by subject: Life Sciences
- Ranked 801-1000 in THE World University Rankings 2021 by subject: Engineering and Technology
- Ranked No. 1001+ in THE World University Rankings 2021 by subject: Physical Sciences

#### 5.12 Other Awards and Rankings

- Ranked No. 8 in All India University Ranking survey under UNIVERSITY category and No. 14 under OVERALL category conducted by National Institutional Ranking Frame work (NIRF) 2020, MHRD, Government of India
- Ranked in Band A (Rank Between 6th-25th) under Self-finance/Private Institutions Category by Atal Ranking of Institutions on Innovation Achievements 2020
- India's Top Non-Government (Private and Deemed) Multidisciplinary Universities - The WEEK - Hansa 2020
- India's Top Private University - Education World India Private University Ranking (EWIPUR) - 2020
- Ranked No. 2 under private category with a score of 310.66 and rating of AAAA+ by Career360 Ranking- Top Private Universities in India 2020

#### Compliance:

1. Assisting University and constituent units in complying with the requirements of following statutory and regulatory bodies:
  - Government of India, New Delhi
  - Government of Karnataka, Bangalore
  - University Grants Commission, New Delhi
  - Medical Council of India, New Delhi
  - Dental Council of India, New Delhi
  - All India Council for Technical Education, New Delhi
  - Council of Architecture, New Delhi
  - Pharmacy Council of India
  - Indian Nursing Council and Karnataka State Nursing Council
  - Rehabilitation council of India
  - Karnataka State Pollution Control Board

## The Department of General Services

The Department of General Services, headed by the Director, is responsible for the supervision of estates, security, and maintenance of all support services like ancillary, civil, electrical, HVAC, telecommunication, transportation fleet, plumbing, and water supply. The various branches of the department maintain approximately 92 lakh square feet of built area and are adept at driving efficiency, managing risks, and crisis to ensure smooth seamless functioning of the institutions and hospitals in multiple locations. The application of state-of-the-art technology with an eye on efficiency, cost-effectiveness, and resource conservation are inbuilt into the team's DNA. This year saw an unprecedented pandemic and the department was at the forefront of delivering essential services during the nationwide lockdown by way of ensuring transportation, sanitization services, and operational planning for the continuation of campus activities. The team facilitated post lockdown reopening of the workplace as prescribed by safety protocols.

### Introduction:

- Civil Department focuses on the repair of buildings, replacement of concrete, plaster, masonry, wood, steel structures, painting, flooring work, roofing, and manholes repairs.
- Ancillary Services work on housekeeping, road cleaning, solid waste and garbage management, facade cleaning, pest control, horticulture, landscaping, waste management, and composting.
- Electrical Department maintains 33/11 kV substation and 36 nos 11/0.433 kV substations and performs the critical function of a 24/7 power supply. 100 per cent backup power supply is ensured through Diesel Generator (DG) sets. The inclusion of green energy is one of the priority areas of focus along with fuel efficiency.
- Water Supply and Plumbing works acts on plumbing complaints, supervise, monitor

water supply system, operate, and maintain sewage treatment plants and grey water treatment plants.

- Air conditioning department has 14 central chiller plants with 8,000-standalone equipment operating in the campus. The department contributes to effective cost saving by optimizing the use of resources and efficiency improvement. HVAC systems are upgraded phase wise to the best available energy efficient technology.
- Telecommunications department enables MAHE to communicate effectively with its constituent units via intercom and cellular services. Maintenance is pro-actively planned to deliver a high standard of service including system upgradation.
- Transportation fleet ensures safe and secure mobility of university staff, students, and guests.

**Environment management:** Environment and Energy Management Systems are well established at the two campuses located at Manipal and Mangalore. The Environment Energy Policy is the guiding document that enables the University to achieve continual improvement over time. Consistent efforts are made in implementing best practices in the areas of water and waste management, air quality, green cover, energy, and resource management.

**Waste management** on campus starts with source segregation, especially at residential units, canteens, and health care facilities. Post segregation scientific management is followed for different streams like e-waste, Haz waste, biomedical waste, metal scrap, food, garden, vegetable, organic wastes, and inerts. This year approximately 70 per cent of waste generated in the Manipal campus was diverted from landfills thus preventing pollution to soil, air, and groundwater and reducing environmental impact. Refer to Fig. 1. The thermocol-melting unit installed on campus ensured zero disposal of all types of thermocol into the environment

and instead produced approximately 700 kg of reusable byproduct.

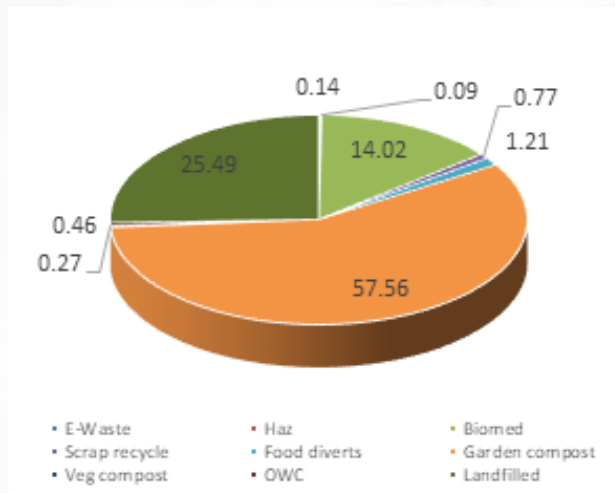


Fig 1. Scientific management of waste (per cent) at Manipal.

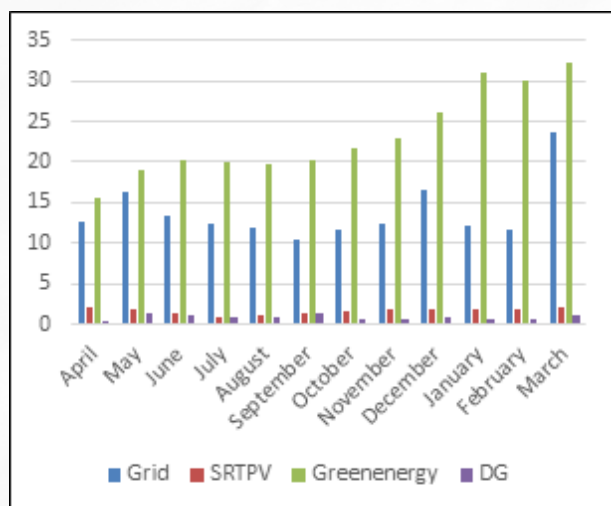


Fig 2. Power mix in lakh units at MAHE campuses

**Wastewater** generated on campus is treated in a sewage treatment plant with a capacity of 6.5 million litres per day (MLD) at Manipal and 0.3 MLD at Mangalore. Treated water up to the tertiary level is reused in gardens. Grey water plants of capacity 0.3 MLD provides flush water to hostels. Water resource conservation is a continuous process with efficiency improvement by line loss monitoring and harvesting of rainwater to help groundwater recharge.

**Energy management system** was formally implemented in the year 2016 at Manipal campus

followed by implementation at Mangalore in the year 2019. Key focus areas are maximum load reduction, introduction of measures to improve quality of power by replacement with energy-efficient transformers, pumps, detuned filters for capacitor banks, CFL /LED lighting, auto-synchronization panels for load optimization, and energy-efficient power equipment as certified by the Bureau of Energy Efficiency (BEE). In the HVAC systems, replacement of dated air-conditioning units with power-efficient units was undertaken phase wise. Central air conditioning systems incorporating water-cooled screw chillers, unitary air-conditioner controls with automation system for buildings with sensors are incorporated. For efficient cooling, automatic switching on and off depending on occupancy or fixed time schedule are installed replacing old systems. MAHE continues to fully rely on solar hot water systems for hot water use on campus and has phase wise introduced heat pumps to further improve efficiency. Solar rooftop photovoltaic (SRTPV) installed capacity is 1463 kWp. More than 60 per cent of the electricity used on campuses is from a green source, as depicted in Fig 2 above. The energy-monitoring hub (EMH) helps in centralized monitoring of all sub-stations on campus as well as the air conditioning plants on campus. Real-time data availability helps in efficient monitoring and troubleshooting during breakdown incidents. This platform can be further enhanced to integrate remote controls from the EMH.

Ambient air quality (AAQ) is recognized as an important environmental indicator for human health. Six AAQ parameters measured shows significantly lower concentrations compared to Central Pollution Control Board (CPCB) standards (STD) for residential zones (fig 3 below) and is in fact much lower than those specified for more stringent and ecologically sensitive zones.

The pleasant ambience of the campus is maintained and developed through the plantation of saplings on various occasions, one of them being World Environment Day on 5th June. MAHE recognizes that vehicular emissions significantly affect the air and hence utilize five fully electric vehicles (EVs) for airport transfer of

students, staff and guests. This year 68 per cent of the airport trips were catered to by EVs, two security patrol vehicles are now EVs and this has helped to offset 100 per cent carbon emissions that would have otherwise occurred due to conventional patrol vehicles.

**Carbon emission reduction:** Strategies adopted like the use of exam pads, an electronic device for examinations replacing conventional answer scripts, has saved 700 trees from being felled.

Green energy use in campuses accounts for 63 per cent of total consumption thus reducing 22,862 MT of CDE emissions and self-generated solar power prevented 1,597 MT of CDE emissions into the atmosphere. Total CDE emission reductions including electric vehicles (EV) is projected in Fig 4 above. This year the UI Green Metric Ranking Agency ranked MAHE as the greenest suburban campus in India, 169th in the overall category and 58th in the suburban category.

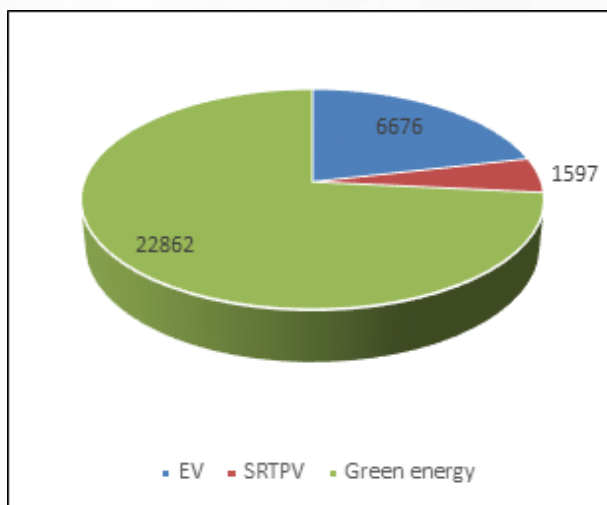


Fig 3. AAQ vs CPCB Standards at 3 locations

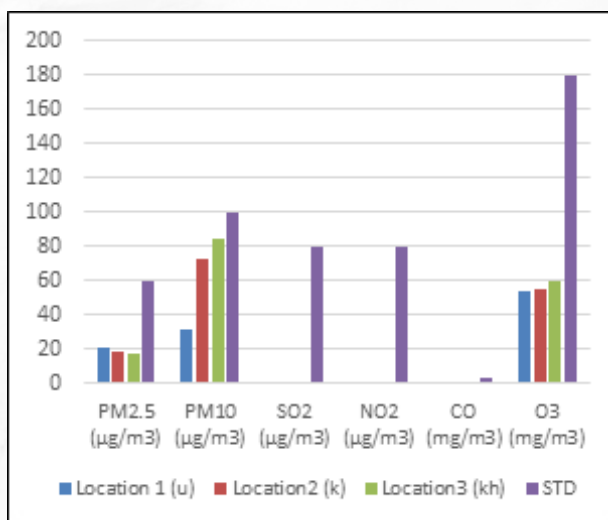


Fig 4. CDE Emission reductions in MT.

## Office of International Affairs and Collaborations

The Office of International Affairs and Collaborations (OIAC) was established in 2013 with an aim of providing a comprehensive service across the university in the international arena. Headed by the Director, International Collaborations, OIAC has a team of dedicated staff and supported by the advisory council, a group of faculty and administrators representing each of the University's 22 colleges plus other key academic units.

The office provides a comprehensive and unified framework within which all work in the international arena can seamlessly be achieved. Primarily responsible for providing direction, assistance and synchronizing all the University's international work, this office liaises with overseas institutions and governments. While providing this leadership role, the office recognizes the importance of individual initiatives, needs and innovativeness of faculty and students across the University. While the key focus of the office is to provide a centralized location for the faculty staff and students, affording the needed assistance for all their international work, individual decentralized colleges and schools still continue to coordinate their work through this central location at the institution level.

The office will also help align international opportunities within each college's curriculum.

- a) enabling student mobility across institutions,
- b) enrol transnational students for both short and long term, and
- c) facilitate institutional grants and contracts to pursue value-creating projects for the University in general.

### Faculty Resource Centre

It will help promote the involvement of Manipal's faculty members, staff and students in international research and development projects, facilitate access to international funding opportunities and in general enrich Manipal

University's engagement with global cultures by sharing our physical and intellectual resources with other societies across the world. In its effort to bolster awareness of globalization across campus, this office has been active in facilitating faculty exchanges with overseas partners. These visits, primarily short term, are designed to increase the cultural awareness, discerning of the differences in the competencies between institutions and adoption of better practices across the board.

While the office facilitates the external movement of faculty overseas, one of the primary goals as a part of our vision 2020 is to encourage foreign faculty to visit our campus for varying lengths of time for the purposes of research and teaching. This activity also serves as a mentorship method for our young and aspiring faculty members seeking to be on the cutting edge of research as well as to adopt better teaching practices.

### Resource Centre for International Education

OIAC will be the University's comprehensive resource for study abroad, research abroad, intern abroad, and other educational experiences worldwide. The pivotal goal is to help students and faculty stretch across borders, perhaps farther than they thought possible. By promoting intercultural competence, meticulous erudition and acquisition of foreign languages, OIAC should provide opportunities for academically sound international experiences. It will also administer student exchange programs with partner institutions around the globe, in conjunction with other bodies on campus.

Since its establishment, this office has been providing critical services to the student body in facilitating exchange programs with partner institutions around the globe. The time spent by these individuals range from a week to more than a semester—both inbound and outbound. The chart below reflects the international exchanges for 2020.

	International Mobility Data from Institutions/Departments															
Jan - Dec 2020	Inbound Student Exchange (less than 3 months)				Inbound Student Exchange (more than 3 months)				Outbound Student Exchange (less than 3 months)				Outbound Student Exchange (more than 3 months)			
	UG		PG		UG		PG		UG		PG		UG		PG	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Faculty of Health Sciences</b>																
KMC, Manipal	4	6	1	1	0	0	1	4	18	14	0	0	0	0	0	0
KMC, Mangalore	1	2	0	0	0	0	0	1	2	6	0	0	0	0	0	0
MCOPS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCODS, Manipal	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
MCODS, Mangalore	0	0	0	0	0	0	0	0	5	7	0	1	0	0	0	0
MCON	1	17	0	0	0	0	0	1	0	0	0	0	0	0	0	0
MMMC Manipal (MBBS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MMMC Manipal (BDS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCHP	2	6	3	15	0	0	0	2	0	2	0	0	1	0	0	0
MSLS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
PSPH	0	0	5	23	2	18	0	0	0	0	0	0	0	0	6	11
PSPH - McGill Centre for Infectious Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PSPH - TCQM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIRM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manipal Institute of Virology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dr TMA Pai Hospital Udupi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CIMR Ayurveda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9</b>	<b>31</b>	<b>9</b>	<b>40</b>	<b>2</b>	<b>18</b>	<b>1</b>	<b>9</b>	<b>25</b>	<b>29</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>16</b>
<b>Faculty of Technology</b>																
MIT	0	0	0	0	2	0	3	1	5	0	0	0	21	9	0	0
Department of Sciences (included in MIT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MSOIS	0	0	0	0	20	10	0	0	0	0	0	0	0	0	15	6
ICAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MSAP	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0
Department of Design	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Department of Atomic and Molecular Physics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>23</b>	<b>10</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>9</b>	<b>15</b>	<b>6</b>
<b>Faculty of Management</b>																
WGSHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Department of Culinary Arts (included in WGSHA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Allied Hospitality Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIM	0	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0
MIC	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2
Department of Commerce	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	3
<b>Total</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>6</b>
<b>Faculty of Humanities</b>																
MCH	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Manipal Centre for European Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geopolitics and International Relations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Department of Languages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Department of Philosophy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Student Body</b>																
IAESTE	6	11	3	2	2	2	1	0	4	2	0	0	5	1	1	0
IPSF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AIESEC	3	1	0	0	0	2	0	0	7	1	0	0	0	0	0	0
<b>Total</b>	<b>9</b>	<b>12</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>Grand Total</b>	<b>18</b>	<b>43</b>	<b>20</b>	<b>45</b>	<b>27</b>	<b>32</b>	<b>6</b>	<b>3</b>	<b>42</b>	<b>32</b>	<b>0</b>	<b>1</b>	<b>30</b>	<b>14</b>	<b>22</b>	<b>28</b>

### Summer program mobility 2020

Institution	Summer school program	Home University	Country	UG/PG	Total
PSPH	Short-term immersion program	Deakin University	Australia	PG	13
PSPH	East meets West	University of Maryland	USA	PG	13
PSPH	Global Immersion Program	Tampere University	Finland	PG	12
MIM	Global Immersion Program	Hochschule Bremen	Germany	PG	10
	<b>TOTAL</b>				<b>48</b>

### Provision of Ancillary Student Services

OIAC ensures the university compliance with the myriad of evolving regulations both statutory and otherwise, in conjunction with the office of quality and compliance, support the University by managing global student and scholar interactions, and facilitate in general, the well-being of all international students, faculty, and staff. Some of the regulatory and compliance issues which our office has now centralized are:

- Acting as a central office for receipt and disbursement of all potential applications for student exchanges
- Generating invitation letters for visa purposes and interaction with consulates
- Arranging accommodation and logistics on

arrival/ departure

- Having FRRO Compliance with respect to both entry and exit as well as fulfilling the requirements of the following statutory forms of the department of immigration.
- Form C
- Form S
- Actively reviewing financial matters in consultation with the Finance/HR department with respect to grants, fees etc.
- Facilitating international guest schedule and meetings during their visit on campus

### Memorandum of Agreements

Given the status of Institute of Eminence bestowed on MAHE, it has provided new-fangled opportunities for the University to touch



base with the top 500 universities. MAHE is already working on these lines and has initiated a strategic partnership with the University of Birmingham, The University of Sheffield, Trinity College Dublin, Medical University of Graz, Tampere University, City, University of London, University of Manitoba, University of South Florida to promote articulation pathway, dual degree programs, twinning program and student mobility.

MAHE, as on date, has collaboration with six universities listed in the Top 50 ranking viz.,

- University of Oxford
- University of Toronto
- University of Michigan
- University of Edinburgh
- University of Melbourne
- McGill University

The following table illustrates the consecutive three-year data of the MoUs signed.

	2018	2019	2020	Total active agreements
MoU signed	87	104	47	238

### International Student Associations for student exchange

**IAESTE:** IAESTE is the flagship student exchange program of Manipal Academy of Higher Education (MAHE). IAESTE India and its local chapter (LC) IAESTE Manipal is a student-driven organization supported by the constituent units of MAHE. As an organization of the Students, by the students and for the students, it has over 2,000 members. Through this platform, a plethora of opportunities are offered to the students to enhance their career by pursuing technical internships abroad. For details, contact [chairperson@iaeste.in](mailto:chairperson@iaeste.in).

**AIESEC:** AIESEC, on the other hand, is a global volunteer organization for inbound and outbound exchange students, that primarily handles projects of social importance, and which have a deep impact on the society at large. For details, visit <https://opportunities.aiesec.org/>.

**IPSF:** MCOPS is the only association across pharmacy institutes in India to have the membership status from IPSF, Netherlands. The Manipal Association of Pharmacy Students (MAPS), a student body of MCOPS Manipal, runs this association and facilitates the student exchanges. IPSF is among the world's oldest international student organization for pharmacy students and pharmacists and represents more than 320,000 students and recent graduates from 80 countries. This leap comes as a boost to promote internationalization on campus and will be a milestone for MCOPS to initiate student exchanges and internships. fangled opportunities for the University to touch

### New Initiatives

#### MAESTRO

Manipal Academic Exchange for Student Traineeship and Research Outreach (MAESTRO) is an initiative of the Office of International Affairs and Collaborations (OIAC) to facilitate the academic exchange for student traineeship and research outreach process for its applicants. MAESTRO is one of the activities of the Campus Ambassadors Manipal, where they facilitate and promote the projects uploaded on the MAESTRO portal under the supervision of Dr Karunakar Kotegar.

The primary responsibility of the team is to generate projects and liaise with the OIAC through the nominated OIAC representatives. MAESTRO unites the 28 institutions of the university to provide projects to students from foreign universities. Through the online portal, the students have the opportunity to peruse the lists of available projects from different colleges and select one to their liking. These internships provide a learning opportunity, a chance to nurture interpersonal skills and networking skills among an international population and to work under an exceptional array of faculty and research facilities at MAHE.

The research internship projects are from various disciplines such as:

Keeping the global pandemic in mind, we also offer remote internships which can be completed albeit virtually from the comfort of the student's home. A virtual or remote internship is the one where the candidate can do his college internship from a remote location without the need to be physically present on the campus during

office hours. It is a unique opportunity in such unprecedented times allowing us to use whatever resources we have, to the maximum. It helps our students and faculty members to continue to shine through with their accomplishments, despite the current situation. With over 240 projects, our portal contains offers from various colleges of MAHE like Kasturba Medical College to Manipal School of Architecture and Planning. With new projects being added to the portal every day, students all over the world are open to opportunities to intern in Manipal. MAHE is home to more than 31 disciplines, with 28,000 students from 57 nations. Come, experience the hospitality of MAHE in Manipal.  
 Website: <http://maestro.manipal.edu>  
 Email: [maestro@manipal.edu](mailto:maestro@manipal.edu)

**The MoveON – Management of International Relations**

MoveON is a data and insights-based SaaS platform that automates and streamlines

**Photos of international visitors on campus**



Global Immersion Program, Deakin University, Australia

mobility and partnership management processes for international offices of higher education institutions. To achieve institution’s internationalization goals and to empower international mobility teams, MoveON software has been implemented at the Office of International Affairs and collaborations this year. The software is easily deployed and highly customizable, facilitating a quick update of online portals, forms, dashboards or reports.

At MAHE, MoveON will serve as a repository of information for international mobility and partnerships. The online services and application process has supported the office in streamlining the activities, best practice implementation and capacity building. The software enables multiple-user access with all the stakeholders reviewing the status-quo of their respective institutions and generates reports.



MoU Signing, EFREI, Paris



Merck Foundation sponsored Embryology program at KMC, Manipal



Student Mobility Program with EFREI, Paris



Delegation led by Dr Paul Mazerolle President and Vice Chancellor, University of New Brunswick, Canada



Clinical Electives, University College of Northern Denmark



UNFPA representatives from Democratic People's Republic of Korea

## Memorandum of Understanding (MoU)

Sl No.	Partner University	Country	Purpose
1	University of Oxford	UK	Validate Pump Printing-Research agreement
2	University of Toronto	Canada	Visiting Elective Student agreement
3	University of Michigan	USA	Research agreement
4	University of Edinburgh	UK	General agreement
5	University of Melbourne	Australia	General agreement
6	McGill University	Canada	Research (SPOT Grant)
7	Boston University Henry M Goldman School of Dental Medicine	USA	Student exchange agreement
8	The University of Queensland	Australia	Observational Clinical Placement agreement
9	University of Birmingham	UK	Integrated Bachelors (2+2) and Integrated Masters (2+3) program
10	The University of Sheffield	USA	General agreement
11	Trinity College Dublin	Ireland	Twinning 2+2(+1) program
12	Srinakharinwirot University	Thailand	General agreement
13	Medical University of Graz	Austria	Student exchange agreement
14	University of South Florida	USA	General agreement
15	University of Wollongong	Australia	Student exchange agreement
16	Tampere University	Finland	Erasmus Inter-Institutional agreement

SI No.	Partner University	Country	Purpose
17	Deakin University	Australia	Dual masters' degree program
18	University of Manitoba	Canada	Student Exchange agreement
19	City University of London	UK	General agreement
20	Manchester Metropolitan University	UK	Twinning program
21	Edinburgh Napier University	UK	General agreement
22	Ajman University of Science and Technology	UAE	General cum Student Exchange agreement
23	Al Salam Hospital Co	Kuwait	Training provider agreement
24	British Council	UK	Registration Centre Contract
25	Cast Alimenti - Centre of Food Art, Sciences and Technology	Italy	"1. Professional Advanced Diploma in Italian Culinary Arts 2. Diploma in Italian Pasticceria Arts"
26	Curio Biotech Ltd	Switzerland	Research Collaboration
27	EICAR - The International Film & Television School Paris	France	Dual Masters' degree Program
28	Engineering School of Information and Digital Technologies-EFREI and Engineering School of Digital Science - ESIGETEL	France	Sixteen week academic program for EFREI-ESIGETEL students at MAHE
29	ESCO ASTER PTE, Ltd	Singapore	Research Collaboration
30	Fontys University of Applied Sciences	Netherlands	Student and Staff exchange agreement
31	Fort Wayne Medical Education Program	USA	AAMC Uniform Clinical Training Affiliation agreement
32	Global Centre For Siddha Medicine and Research	USA	Research agreement
33	Henry Ford Health System	USA	Research agreement
34	Hochschule Bremen - City University of Applied Sciences	Germany	General agreement
35	HRC Culinary Academy	Europe	Integrated Bachelors program
36	Intrecci	Italy	"1. Diploma program (12 months) 2. Certification of participation program (1 week) 3. Semester exchange for WGSMA students"
37	Kwame Nkrumah University of Science and Technology	Ghana	General agreement / Student Exchange
38	Lamar University	USA	General agreement
39	McGill Subaward amendment	Canada	International Development Research Centre (IDRC) project
40	Medical Committee Netherlands Vietnam - MCNV	Vietnam	Training agreement
41	Metropolitan University Prague - MUP	Czech Republic	Semester exchange agreement
42	NAWA - The Polish National Agency for Academic Exchange	Poland	Language training agreement
43	Rennes School of Business	France	Twin Master's program agreement
44	Romanian Institute for European-Asian Studies - IRSEA	Romania	General agreement
45	Train and Help Babies - TaHB	USA	Research agreement
46	University Medical Centre Hamburg-Eppendorf	Germany	General agreement
47	Wellcome Sanger Institute	UK	Research agreement

## Cultural Coordination Committee

**Chairperson:** Dr Shobha U Kamath, Associate Professor, Department of Biochemistry, Kasturba Medical College, Manipal, MAHE

**Secretary:** Dr Sambit Dash, Assistant Professor (Senior Scale), Department of Biochemistry, Melaka Manipal Medical College, Manipal Campus, MAHE

The Cultural Coordination Committee (CCC) of Manipal Academy of Higher Education conducts various cultural and literary activities, throughout the academic year. CCC works in association with all the constituent institutions of MAHE and caters to a wide audience, beginning from the students, faculty members, and to the art loving audience from nearby areas of Manipal.

MAHE formed the CCC with the following objectives:

a) To promote cultural and human values among university youth by providing them an exposure to various art forms and also an opportunity for a healthy interaction.

The pandemic year 2020 prevented conducting MAHE's largest inter collegiate cultural and literary fest, Utsav; However, prior to lockdown taking effect and later in an online mode, CCC conducted a dozen events.

b) Organization and management and hosting intra/inter college/university/zonal/national level cultural events organized by various other cultural organizations such as Association of Indian Universities, various students organizations etc. and co-ordinating the relative work.

c) Organization of an annual intercollegiate cultural competition of MAHE, "Utsav". The plan is to have a central stage surrounded by regional stalls that portray different cultures in their own exquisite styles. The stage will provide performances by students, staff, and the children or other family members of staff.

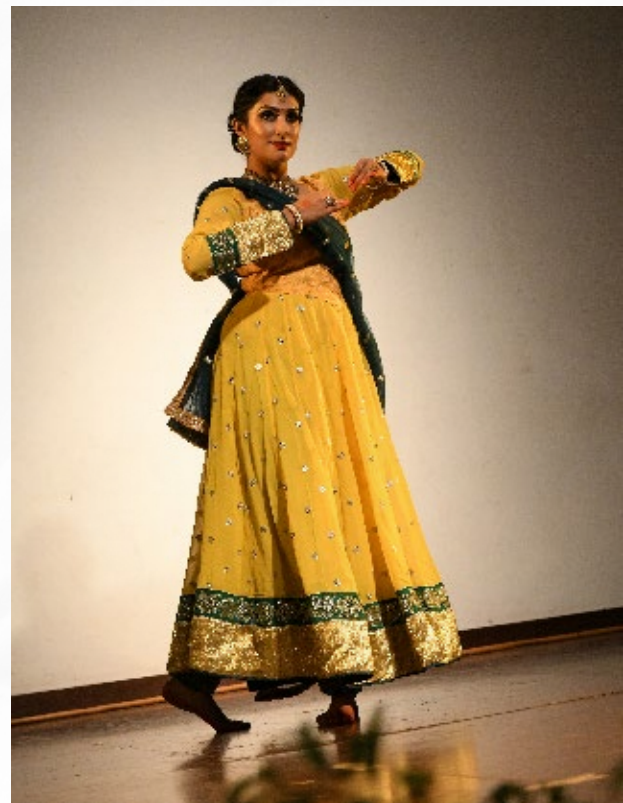
The international university town, Manipal, has students flocking in from various states of India and countries abroad. This has made Manipal a centre of cultural diversity. CCC in its conducting of wide ranging events caters to inculcate and sustain an environment rich in various art forms, traditional to contemporary, pop to cultural.



CCC has actively collaborated with SPICMACAY both at regional level and at national level in the last few years. In an effort to take renowned artists and their art form to Academy of General Education institutions, CCC has, with Mangalore Chapter of SPICMACAY (based in NITK) conducted several programs. The year 2020 began with a Flute concert by renowned flautist Sri Mysore A Chandan Kumar at Bhandarkar's Arts and Science College. The event was attended by large number of students and faculty members.



In a unique gesture, MAHE, through CCC hosted a tableaux at the Udupi Krishna Mutt Paryaya ceremony on 18 January 2020. Students of Department of Commerce presented various local art forms on a moving decorated vehicle which took part in the procession of scores of such tableaux. It was a unique experience for the participants and representation of MAHE at the unique local festival.



CCC hosted accomplished Kathak exponent Ms Shinjini Chakraborty on 15 February 2020. Ms Shinjini who happens to be the granddaughter of Pt Birju Maharaj, has been a student of this unique Indian dance form since childhood and has performed all over the globe. Ms Shinjini depicted the various moods and thoughts of human beings through her dance form. The Kathak concert was held at Chaitya Hall, Fortune Inn Valley View and was attended by large number of students, faculty, and local audience.



As a curtain raiser to Women's Day 2020, CCC organized a one-woman play by Ms Shilpa Joshi at two Academy of General Education institutions - Bhuvanendra College, Karkala on 18 February, 2020 and at Bhandarkar's College, Kundapur on 19 February 2020. In her performance, Ms Joshi elucidated the various roles a woman plays and how the society still chains her in traditional roles. The one-woman play was well received and appreciated.



On 7 March 2020, CCC hosted Ms Anjali Shanbhague, an accomplished Saxophone player and her troupe in an excellent musical evening at the lawns of Hotel Fortune Inn Valley View. Ms Anjali who has performed in many reality shows and is one of the India's very few female saxophone players, enthralled the audience with numbers from old Bollywood, Kannada songs as well as new age songs. In attendance was Mrs Vasanthi R Pai and other dignitaries who were very appreciative of the event, which in fact was Ms Anjali's first major concert in her hometown (she hails from Udupi).



Women's Day is celebrated by MAHE in a grand manner every year. In the 2020 edition held on 10 March 2020, CCC organized a cultural extravaganza by students of various constituent institutions of MAHE. Students performed group song, group dance and few other cultural programs on the occasion.

When a semblance of normalcy returned after months of prolonged lockdowns and restrictions, CCC initiated a Student-Alumni Series under its Gunjan banner and took things online. There are several accomplished and acclaimed alumni and students of MAHE and CCC made an effort to bring few of them to the audience in an online mode through MS Teams.

**MANIPAL**  
ACADEMY OF LEGAL EDUCATION  
Kuvempu University, Manipal, Karnataka

*Cultural Coordination Committee presents*

## Gunjan

*an Alumni/Student series*

A CCC initiative to bring various art forms by our students and alumni in virtual mode.

*A Sarode recital by Diptendu Lahiri*

A student of Medical Institute of Central Karnataka, Ballari, Mr. Diptendu Lahiri showcased his skills under the tutelage of Late Anandkumar of the Seniya Maihar Gharana. A 3-time winner of Instrumental (solo) event at Utsav in the past, Mr Diptendu rendered a brilliant session online which was attended by large number of people.

Date & Time: November 1, Sunday, 7 PM IST  
Web platform: MS Teams: <https://bit.ly/35JWPC9>

Dr. Shobha U. Kamath  
Chairperson  
CCC, MAHE

Mr. Sambit Dash  
Secretary  
CCC, MAHE

For queries: [ccc@manipal.edu](mailto:ccc@manipal.edu)

The first edition in the "Student-Alumni Series" was held on 1 November 2020, and an alumnus of MIC, Diptendu Lahiri, an accomplished Sarode player of the Seniya Maihar Gharana performed. He has been a 3-time winner of Instrumental (solo) event at Utsav in the past. Mr Diptendu rendered a brilliant session online which was attended by large number of people.

**MANIPAL**  
ACADEMY OF LEGAL EDUCATION  
Kuvempu University, Manipal, Karnataka

*Cultural Coordination Committee presents*

## Gunjan

*an Alumni/Student series*

A CCC initiative to bring various art forms by our students and alumni

*A Bharathanatyam performance by Vibhavari R.*

A student of final year MSc. Applied Mathematics and Computing, Ms. Vibhavari R has been trained in Bharatanatyam under Guru Kuvempu Kalyani, Dakshinam. Vibhavari was the 1st year. She has performed in Lakshmi Theatres, at Sringeri and Udupi Kalyani among others.

Date and Time: November 7, Saturday, 6:30 PM IST

Web Platform: MS Teams  
<https://bit.ly/38kFZed>

Dr. Shobha U. Kamath  
Chairperson  
CCC, MAHE

Mr. Sambit Dash  
Secretary  
CCC, MAHE

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The second edition of "Student-Alumni Series" was a "Basics of Bharatanatyam" workshop conducted on 7 November, 2020. The session was conducted by Ms Vibhavari R, a final year MSc Applied Mathematics student, who has been a Bharatanatyam exponent since long time and have performed at large platforms like Deepotsava at Sringeri and Udupi. Ms Vibhavari shared tips with audience about "study-dance" balance in life at the end of the session.



**MANIPAL**  
ACADEMY OF HIGHER EDUCATION  
Cultural Coordination Committee  
Presents  
**Gunjan**  
An Alumni/Student series  
A CCC initiative to bring various art forms by our students and alumni  
A Deepavali Musical Evening with  
**Vaishnavi Ravi**  
A student of final year B.Tech in Computer Science, Ms. Vaishnavi Ravi has been featured in Indian and foreign TV channels. She has won many accolades in TV singing reality shows and shared stage with well-known singers from the music industry.  
Date and time: November 13, Friday, 6:30 PM IST  
Web Platform: MS Teams  
<https://chat.zoom.us/j/9528280>

Dr. Shabha U. Kamath  
Chairperson  
CCC, MAHE

Mr. Sambit Dash  
Secretary  
CCC, MAHE

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In the third edition of “Student-Alumni Series”, which coincided with the Deepavali week, a student of final year BTech in Computer Science, Ms Vaishnavi conducted a musical evening. Ms Vaishnavi has won many accolades in TV singing reality shows, shared stage with many well-known artists and have given voice for playback singing in Kannada movies. She belted many popular songs of all genre during the session.

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**Gunjan**  
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**Bollywood Urban Dance Tutorial**  
By **Gavin Rodrigues**  
An Alumnus of WGSMA, Graduate School of Hotel Administration, Mr. Gavin has been in top 12 of Dance+3 on Star Plus. He is a choreographer, entrepreneur and a hotelier. He has performed in more than 200 events and was a 3-time winner of Western dance solo at Utsav, MAHE's intercollegiate cultural and literary fest.  
Date and time: November 26, Wednesday, 6:30 PM IST.  
Web Platform: MS Teams  
Join the evening here  
<https://start.zoom.us/j/9528280>

Dr. Shabha U. Kamath  
Chairperson  
CCC, MAHE

Mr. Sambit Dash  
Secretary  
CCC, MAHE

For queries: [ccc@manipal.edu](mailto:ccc@manipal.edu)

Next in the series was a Bollywood Urban Dance Tutorial. An alumnus of WGSMA, Mr Gavin Rodrigues delighted the online viewers with his tutorial. Mr Gavin has been in top 12 of Dance+3 on Star Plus and has performed in over 200 events while being a 3-time winner of Western (solo) event at Utsav, MAHE’s intercollegiate cultural and literary fest. An entrepreneur and hotelier, Mr Gavin made viewers dance to his steps.

**MANIPAL**  
ACADEMY OF HIGHER EDUCATION  
Cultural Coordination Committee  
Presents  
**GUNJAN**  
An Alumni/Student series  
A CCC initiative to bring various art forms by our students and alumni  
**THE ART OF DEBATE**  
BY SHRADHA NAIR  
A first year student of the Department of Commerce & Financial Institutions of Manipal, Shradha has actively participated in stage and online competitions. Being the first place in IMPULSE (Inter CBSE Schools of Chennai), runner up in DINKA (Delhi) and other competitions. Shradha will give you a brief overview on how debate competitions work and in what way you can participate in a debate competition. Join the informative session using the below mentioned link:  
Event details: <https://start.zoom.us/j/9528280>  
Date & Time: December 5th Saturday, 6:30 PM IST  
Web Platform: MS TEAMS  
For queries: [ccc@manipal.edu](mailto:ccc@manipal.edu)

Dr. Shabha U. Kamath  
Chairperson  
CCC, MAHE

Dr. Sambit Dash  
Secretary  
CCC, MAHE

The last event for the year 2020 was a literary event in the “Student-Alumni Series”. Ms Shradha Nair, a first year student of IPM program who has been an active participant of Lawyer Up and debate competitions and who has been a first prize winner in IMPULSE, an inter CBSE school competition at Chennai, shared with listeners her experience with debating and discussed basic tips of public speaking. All the online events were attended by enthusiastic participants, who engaged with the artists. The format was designed such that there is interaction between artists and the audience.

## Centre for Continuing Education and Interprofessional Development (CCEID)

5th floor, Health Sciences Library Building, MAHE, Manipal

Phone Number: 0820-2923444

Email-office: cceid.mahe@manipal.edu      Email: ciraj.am@manipal.edu

**Name of the Course Director:** Dr Ciraj Ali Mohammed

**Established:** January 2019

### **Programs:**

- Orientation programs and Continuing Professional Development Programs focusing on pedagogy, research, and academic leadership for MAHE faculty.
- FAIMER Fellowship program in collaboration with Foundation for Advancement of International Medical Education and Research (FAIMER), Philadelphia.

### **About the Centre:**

The CCEID was established to lead, drive, and facilitate Continuing Professional Development (CPD) activities among the constituent institutions of MAHE. The Centre also provides consultancy services to academia and industry in India as well as abroad. CCEID has a unique governance model that utilizes a participatory approach wherein subject experts from MAHE serve as resource faculty voluntarily for various programs offered by the centre.

CCEID also conducts an international fellowship program in collaboration with the FAIMER, Philadelphia and Canadian Interprofessional Health Collaborative (CIHC), Canada. The goal of the institute is to provide approaches and develop concepts that will help health policy-makers implement the elements of interprofessional education and collaborative practice which will be supportive in their own jurisdiction. Commenced in 2015, this program has enrolled 120 fellows from many Indian states and a few from abroad. The representation of diverse professions has created a unique transdisciplinary model of faculty development capable of enhancing health outcomes in the

region. Projects undertaken by MAHE FAIMER fellows have won accolades in national and international fora and found their place in reputed journals.

“National consultations” organized by MAHE-FAIMER Institute every year that focus on sustainable development goals (built environment, climate change, patient safety etc.) have generated valuable recommendations from stakeholders and are shared with relevant policy-makers. The centre also hosts “IndIPEN”, the Indian interprofessional education network that represents India in the global consortium of Interprofessional (IP) practitioners named “interprofessional.global”. The Course Director of M-FILIP, Dr Ciraj A M coordinates the academic and workforce development group in this IP global network and also serves as an International advisor to “The Network: Towards Unity for Health” specifically on issues related to interprofessional education.

### **Institutional activities/curricular activities New Initiatives**

CCEID offers an online “Induction” for the newly joined faculty members in association with the HR department of MAHE. This induction program familiarizes new joiners with the university’s history, culture, values and strategic as well as operating programs and policies. The “Orientation program - [M-FITLAR]” offered post-induction covers fundamentals in teaching-learning, assessment, research and academic leadership. The unique blend of M-FITLAR introduces faculty to a comprehensive range of duties and responsibilities at their workplace. The program also assists them to identify professional mentors in their career trajectory.

In addition, CCEID offers a ‘Growth’ strand which

helps faculty focus on key areas in professional development. The themes covered include advanced topics related to teaching-learning, student assessment, research and academic

leadership. There is also a 'Succession' strand which is designed for senior academicians and administrators so as to identify and create a talent pool of future leaders for the organization.

**All other activities in the department relating to the program/course.**

S.No	Dates	Name of workshop and Department
1	15 January 2020	<b>INDO-US workshop on Interprofessional Learning and Collaborative Practice</b> jointly organized by M-FILIPPE and MGH Boston, USA
2	11 - 13 February 2020	<b>M-FITLAR: An Orientation Module for the newly inducted MAHE Faculty on Fundamentals in Teaching-Learning, Academic leadership and Research</b>
3	20 February 2020	<b>Workshop on Problem Based Learning</b> by Dr Ciraj A M and MAHE FAIMER Faculty
4	4 March 2020	<b>A Session on Philosophical Foundations of Research</b>
5	4 March 2020	<b>A Session on Role of data literacy for effective healthcare delivery in the digital age</b> by Prof S N Sarbadhikari, Independent Consultant for Digital Health, New Delhi
6	4 May 2020	<b>Competencies for Online Teaching – MAHE FAIMER webinar with ASU-MENA FAIMER Institute, Cairo, Egypt</b> by Dr Mohammed Hassanien, Advisor for Vice president for Educational Affairs, KAU, SA, Core Faculty ASU-MENA FRI
7	7 May 2020	<b>Development of Rubrics for Online Assessment – MAHE FAIMER webinar with ASU-MENA FAIMER Institute, Cairo, Egypt</b> by Dr Samar Ahmed, Director, ASU-MENA FAIMER Institute, Egypt
8	13 May 2020	<b>Online Assessment of Clinical- Competence Approaches and Methods- MAHE FAIMER webinar with ASU-MENA FAIMER Institute, Cairo, Egypt</b> by Dr Mohammed Hany Shehata, Professor of Family Medicine, AGU, Bahrain, Core Faculty ASU-MENA FRI
9	20 May 2020	<b>Webinar on Interprofessional Collaboration during COVID time- MAHE FAIMER initiative along with ASU-MENA FAIMER Institute, Cairo and Dr TMA Pai Chair in IPE</b> by Dr John HV Gilbert, Professor Emeritus, UBC, Canada & Dr TMA Pai Chair in IPE, MAHE, Manipal
10	26 May 2020	<b>Handling Volume, Variety and Veracity of Data – COVID 19 as Context - MAHE FAIMER webinar with ASU-MENA FAIMER Institute, Cairo, Egypt</b> by Dr Seena Biju, Dean, School of Management and Business, MIU Malaysia and Core faculty MAHE-FAIMER
11	30 May 2020	<b>Teaching during-Turbulence Changing paradigms - MAHE FAIMER webinar with ASU-MENA FAIMER Institute, Cairo, Egypt</b> by Dr Ciraj A M, Director, MAHE-FAIMER Institute, Manipal, Chair, IndiPEN & Secretary AHPE, India
12	10 - 12 June 2020	<b>Online Workshops on Academic Publishing</b> jointly organized by CCEID and Directorate of Research
13	11 June 2020	<b>Online Workshop on Technology Enhanced Learning</b> by Dr Anoop Kishore, Coordinator, Centre for Digital Learning, Associate Professor, Department of Pharmacology, MCOPS, MAHE, Manipal
14	23 June 2020	<b>International Virtual Interactive Seminar on "Impact of COVID Pandemic &amp; Strategies for Mitigation"</b> Dr Ciraj A M, Dr Samar Abdelaim Ahmed, Dr Elsa Sanatombi Devi and Dr Sushmitha Ramona Karkada
15	30 June 2020	<b>Online Workshop on Social Media - a tool for Pandemic Pedagogy</b> by Dr Poornima P Kundapur, Associate Professor, MIT, Manipal
16	4 July 2020	<b>Online Workshop On Professionalism</b> by Dr Himanshu Pandya, Dean, Pramukhswami Medical College, Gujarat

17	17 July 2020	<b>Webinar on 3Ds of GOA (Good online Assessment on Design, Development &amp; Delivery)</b> by Dr Dinesh Badyal, Professor, Christian Medical College, Ludhiana, Director, CMCL FRI
18	25 July 2020	<b>Webinar on Enhancing Student Engagement in Online Teaching: Tips &amp; Tools</b> by Dr Anshu, Professor of Pathology, Mahatma Gandhi Institute of Medical Sciences, Sevagram
19	3 August 2020	<b>Workshop on Kahoot for Online Learner Engagement</b> by Narasimman Swaminathan, Professor of Physiotherapy, Vice Principal, Faculty of Allied Health Sciences, Sri Ramachandra Institute of Higher Education and Research, Chennai
20	31 August 2020	<b>Online Workshop on Google Classroom for Learning and Assessment</b> by Dr Chinmay Shah, Associate Professor of Physiology, Government Medical College, Bhavnagar, Gujarat
21	28 August 2020	<b>Online Session on Introduction to Assessment</b> Offered for MAHE FAIMER fellows and Faculty by Prof Tejinder Singh, Professor of Medical Education, Sri Guru Ram Das Institute of Medical Sciences & Research, Amritsar and Former Founder Director, CMC Ludhiana FAIMER Regional Institute, Ludhiana
22	9 September 2020	<b>Introduction to CBME</b> Offered for MAHE FAIMER fellows and Faculty by Dr Anshu, Professor of Pathology, Mahatma Gandhi Institute of Medical Sciences, Sevagram
23	10 September 2020	<b>Online Session on Assessment in CBME</b> Offered for MAHE FAIMER fellows and Faculty by Dr Dinesh Badyal, Professor, Christian Medical College, Ludhiana and Director, CMCL FRI
24	12 September 2020	<b>Online Session on Portfolios and Logbooks</b> Offered for MAHE FAIMER fellows and Faculty by Dr Nirmala Rege, Professor, Department of Pharmacology and Medical Education, Eras Medical College, Lucknow & Dr Soumendra Sahoo, Professor and Head, Ophthalmology and Head, Medical Education Unit, Melaka Manipal Medical College, Melaka Campus, Malaysia
25	17 September 2020	<b>Online Session on WPBA</b> Offered for MAHE FAIMER fellows and Faculty by Prof Tejinder Singh, Professor of Medical Education, Sri Guru Ram Das Institute of Medical Sciences & Research, Amritsar and Former Founder Director, CMC Ludhiana FAIMER Regional Institute, Ludhiana
26	18 September 2020	<b>Online Session on Conflict Management</b> Offered for MAHE FAIMER fellows and Faculty by Mr Anil D'Souza from Human Resources Department, MAHE
27	19 September 2020	<b>Online Session on Professionalism</b> Offered for MAHE FAIMER fellows and Faculty by Dr Himanshu Pandya, Dean, Pramukhswami Medical College, Gujarat
28	23 September 2020	<b>Online Session on Academic Leadership</b> Offered for MAHE FAIMER fellows and Faculty by Dr Thomas V Chacko, Director PSG-FAIMER Regional Institute, Coimbatore, Dean (Medical Education), Believers Church Medical College, Kerala
29	26 September 2020	<b>Online Session on Academic Scholarship</b> Offered for MAHE FAIMER fellows and Faculty by Dr Avinash Supe, Founder Director – GSMC Mumbai, Ex-Director (ME and MH), Dean KEM & Sion Hospital Emeritus Professor (Surgical Gastroenterology & ME), Seth G S Medical College, Mumbai
30	30 September 2020	<b>Online Session on Manuscript Writing</b> Offered for MAHE FAIMER fellows and Faculty by Dr Gopalakrishna Bhat K, Additional Professor of Microbiology, Kasturba Medical College, (Mangalore Campus) MAHE, Manipal

31	01 October 2020	<b>Online Session on Grant Writing</b> Offered for MAHE FAIMER fellows and Faculty by Dr Unnikrishnan B, Associate Dean and Professor of Community Medicine, Kasturba Medical College, Mangalore, MAHE, Manipal
32	08 October 2020	<b>Online Session on IPR</b> Offered for MAHE FAIMER fellows and Faculty by Dr Manthan D Janodia, Professor and Head, Department of Pharmacy Management, Manipal College of Pharmaceutical Sciences
33	21 October 2020	<b>Online Session on Educational Feedback</b> Offered for MAHE FAIMER fellows and Faculty by Dr Sucheta P Dandekar, Professor, Department of Biochemistry and Medical Education, Eras Medical College, Lucknow
34	28 October 2020	<b>Online Session on Quality Assurance in HPE</b> Offered for MAHE FAIMER fellows and Faculty by Dr Medha A Joshi, HOD, Allied Health Sciences, Ramaiah University of Applied Sciences (RUAS), Bangalore
35	5 -7 November 2020	<b>M-FITLAR: An Orientation Module for the newly inducted MAHE Faculty on Fundamentals in Teaching-Learning, Academic leadership and Research</b>
36	26 - 27 November 2020	<b>Online Workshop Interprofessional Collaborative Practice</b> jointly organized by Manipal College of Health Professions, Manipal (MCHP) and MAHE-FAIMER Institute (M-FIILPE)
37	28 - 30 December 2020	<b>M-FITLAR: An Orientation Module for the newly inducted MAHE Faculty on Fundamentals in Teaching-Learning, Academic leadership and Research</b>

#### Workshops/Webinars conducted by MAHE FAIMER Director and M-FIILPE Faculty

S.No	Dates	Title of the Program
1	04 - 05 January 2020	<b>METCON-2020 at Malla Reddy Institute of Medical Sciences, Hyderabad:</b> Preconference Workshop on Interprofessional Education - Framework for Introducing teamwork competencies in ME Curriculum Implementation on CBME: "Concerns and Challenges" by Dr Ciraj A M
2	4 – 15 January 2020	<b>Ain Shams University Middle East North Africa FAIMER Regional Institute ASU MENA FRI 2020 – Second Residential Session in Cairo, Egypt</b> by Dr Ciraj A M
3	23 - 25 January 2020	<b>All India Institute of Medical Sciences, Bhubaneswar, India</b> Plenary on Teaching out of the box, Chuck the classroom by Dr Ciraj A M
4	05 March 2020	<b>Department of Anatomy, Yenepoya Medical College, Mangalore</b> CME on Demystifying CBME (Competency-based Medical Education) Topic: Pedagogies of the Future by Dr Ciraj A M
5	03 May 2020	<b>UNESCO International chair in Bioethics</b> Webinar on ethical issues in Medical Education in the wake of COVID-2019 by Dr Ciraj A M, Dr Mary Mathew and Dr Animesh Jain
6	23 June 2020	<b>Impact of COVID-19 Pandemic and Strategies for Mitigation organized by Manipal College of Nursing</b> <ul style="list-style-type: none"> <li>• Teaching during turbulence for health sciences</li> <li>• Role of rubrics in assessment</li> </ul> Dr Ciraj A M, Dr Elsa Sanatombi Devi and Dr Sushmitha Karkada
7	14-15 September 2020	<b>Yenepoya Dental Education Unit: Online Workshop on Interprofessional Education and Practices</b> Dr Ciraj A M, Dr Gagan, Dr Anand R, Dr Nanditha Sujir and Dr Animesh
8	21 September 2020	<b>Kasturba Medical College, Mangalore</b> A National CME on Ethical, Legal, Medical and Educational challenges during COVID-19 pandemic - A Panoramic view Talk on Challenges faced in Medical Education during COVID-2019 Present and Future

S.No	Dates	Title of the Program
9	26 November 2020	<b>Faculty of Medicine, Ain Shams University, Cairo Egypt – Annual Conference of Medical Education Department</b> Topic: Online Assessment, Dr Ciraj A M
10	01-15 December 2020	<b>Indian Speech-Language &amp; Hearing Association (ISHA)</b> Fostering Interprofessional Collaborative Practice for managing communication disorders Dr Ciraj A M, Dr Gagan, Dr Krishna, Dr Anand R and Dr Harihara

### Details of Publications

- Ciraj A M, Sowmya Narsipur, Ramprasad Vasthare, Nishu Singla, Arron Lim Yan Ran, Jagannatha P. Suryanarayana. Attitudes towards shared learning activities and inter professional education amongst dental students in South India. Eur J Dent Educ. 2020 Aug 11. doi: 10.1111/eje.12586
- Myron Anthony Godinho, Shruti Murthy, Ciraj A M. Fostering global health policy leadership through World Health Assembly simulations: debating climate change and health, Health Promotion International, daaa087, <https://doi.org/10.1093/heapro/daaa087>
- Sujir N., Ciraj A M, Dilip G Naik, Ashita Uppoor, Animesh Jain. (2020). Introducing Practice Management Education in The Dental Curriculum: Results and Recommendations from a Pilot Project in the Indian Context. Social Innovations Journal, 3. <https://socialinnovationsjournal.com/index.php/sij/article/view/436>

### Photo Archive



Group Activity



Group Photo



M-FITLAR\_Batch 5



PBL Case Discussion



Inaugural address by Dr PLNG Rao \_INDO-US WORKSHOP ON "Interprofessional Learning and Collaborative Practice"



M-FITLAR\_Batch 5 \_Inaugural address by Dr H Vinod Bhat



Valedictory of M-FITLAR\_Batch 5 by Dr Narayana Sabhahit



Workshop on Problem Based Learning



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IV

# Research Activities

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**MAHE Research Unit**  
**Research Grants received during the period from**  
**April 2020 to March 2021**

Sl #	Institution	Amount (in lakhs)
1	Kasturba Medical College, Manipal	519.87
2	Kasturba Medical College, Mangalore	105.24
3	KMC Hospital, Attavar, Mangalore	73.84
4	Manipal College of Dental Sciences, Manipal	45.04
5	Manipal College of Dental Sciences, Mangalore	9.82
6	Manipal Institute of Technology, Manipal	195.57
7	Manipal College of Pharmaceutical Sciences, Manipal	258.01
8	Manipal College of Nursing, Manipal	67.37
9	Manipal School of Life Sciences, Manipal	376.73
10	Manipal College of Health Professions, Manipal	160.59
11	Manipal College of Health Professions, Bangalore	10.68
12	Manipal Institute of Regenerative Medicine, Bangalore	104.40
13	Melaka Manipal Medical College, Manipal	9.54
14	Manipal School of Architecture and Planning, Manipal	6.40
15	Welcomgroup Graduate School of Hotel Administration, Manipal	2.51
16	Manipal Institute of Management	4.75
17	Prasanna School of Public Health	26.03
18	Manipal Institute of Virology	121.21
19	Manipal Tata Medical College, Jamshedpur	2.44
	<b>MAHE - Departments</b>	
20	Department of Geopolitics and International Relations	2.87
21	Department of Atomic and Molecular Physics	89.85
22	Manipal Centre for Natural Sciences	11.18
23	Manipal Centre for Humanities	0.85
24	University Teaching and Research Departments	0.80
25	Department of Commerce	2.09
26	Department of Ayurveda, CIMR	2.00
27	Department of Directorate of Research	20.00
28	Department of Student Affairs	8.42
29	Centre for Advanced Research in Applied Mathematics and Statistics(CARAMS)	1.34
30	Association Internationale des Etudiants en Sciences Economiques Commerciales (AIESEC)	0.32
		2,239.75

## University Industry Partnership

COLLABORATION @ GLANCE

# PHILIPS



**MANIPAL**  
ACADEMY of HIGHER EDUCATION

[Deemed to be University under Section 3 of the UGC Act, 1956]



- MAHE strengthens collaboration with Philips
- On 9 October 2020, Philips MAHE Steering Committee adapted the Vision for partnership 2020-2025 Enable innovation platform through focused engagement between Philips and MAHE, by adhering to mutually rewarding innovation roadmap. Harness this platform to co-create solutions to improve patient care'
- MAHE and Clinical Research Board, Philips agreed to strengthen their collaborative efforts to co-create innovative solutions to improve patient care in India. As part of the collaboration, MAHE and Philips will together develop a non-contact health screening kiosk and establish an AR/VR Virtual Lab at the former's campus in Manipal, Karnataka
- The non-contact health screening kiosk will assess the vital parameters of patients in a safe and contactless manner in keeping with the safety guidelines associated with the ongoing coronavirus pandemic
- Lt Gen Dr M D Venkatesh, Vice Chancellor of MAHE said, "Our partnership with Philips will help us focus on innovative projects with a major focus on providing novel healthcare solutions at an affordable cost".

- The team will also collaborate on IntelliSpace Precision Medicine Oncology Platform to enable patient-centered precision care in oncology. The solution streamlines preparation, analysis and empowers cancer care teams to reach clinical treatment decisions.
- MAHE and Philips also have significant academic collaborations. Since 2004, MAHE has partnered with Philips and initiated a joint PhD program in 2014 to carry out joint research on topics relevant to the healthcare industry. The candidates selected for this research program are jointly mentored by MAHE and Philips.
- Speaking on the collaboration, Ms Kalavathi G V, Head of Philips Innovation Campus, Bengaluru said, "Tackling the biggest challenges in healthcare requires dynamic partnerships. We have a long-standing partnership with MAHE and will continue to provide support to the program. We are very excited and look forward to working more closely with the team in Manipal."

## Co-creation Project - Contactless Monitoring (Non-contact health screening kiosk)

- **Prototype**

Minimum Viable Prototype (MVP) is defined jointly by the team in the form of a Customer Requirement Specification and the proposed workflow

- **Clinical Protocol**

To validate the innovative technology of non-contact health screening kiosk for COVID-19 patients visiting Kasturba Hospital (KH).

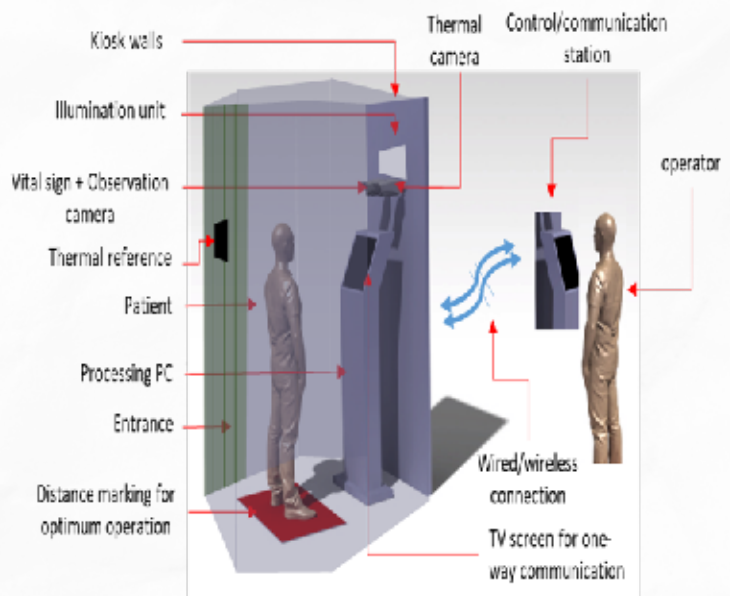
- **Objectives:**

- To reduce the physical contact risk of the frontline healthcare worker (HCW) to COVID-19 patients visiting KH.
- To develop better technology to screen and identify asymptomatic COVID-19 patients based on their vital parameter pattern.
- To validate the efficacy of the novel technology in identifying and differentiating symptomatic, asymptomatic, pre-symptomatic and normal population.

- **Contactless MONitoring (CMON): Commercialization Project Plan**

'Customer insights gathering' and 'Market size & revenue estimation' for non-contact health screening kiosks across the three identified customer segments in India.

- **Plan :** Budget estimation completion (25 September 2020) – SteerCO presentation (09 October 2020)



## Co-creation Project Team - Contactless Monitoring (Non-contact health screening kiosk)



### Webinar – An Overview of Augmented Reality (AR) and Virtual Reality (VR) Technologies and Applications in Healthcare

Research Cell of Kasturba Medical College (KMC) and the Office of Corporate Relations, MAHE jointly organized a webinar on 25 September 2020 entitled An Overview of Augmented Reality (AR) and Virtual Reality (VR) Technologies and Applications in Healthcare, sponsored by Philips Innovation Campus, Bengaluru. This is a part of a series of webinars organized by the Office of Corporate Relations, MAHE along with various institutions of MAHE to strengthen the relationship between academia and industry.

MAHE, Manipal and Philips Innovation campus, Bengaluru have been working together since 2004 to acquire greater understanding of the challenges and opportunities in developing innovative products, especially in the area of healthcare. Recent developments in AR and VR applications are poised to revolutionize

the healthcare education and practice. In this context, the webinar was organized to take stock of the current understanding of this emerging area. Mr Deb Kumar (Architect), Mr Sivaraman P (Program Manager) and Dr Arun Shastry (Clinical Specialist), all from Philips Innovation Centre in Bengaluru, explained various aspects of AR/VR technologies and explained their applications in healthcare. The presentations elicited a lot of interest among the participants leading to a fruitful question and answer session.

Dr Chiranjay Mukhopadhyay, Associate Dean of KMC Manipal, moderated the webinar. Dr Raviraja N S, Director of Corporate Relations, MAHE, gave a preamble to the webinar and introduced the guest speakers. Mr Manjunatha Maiya from Philips Innovation Campus was involved in arranging this webinar.

### MAHE – Philips Collaborative PhD program

MAHE and Philips have initiated a collaborative PhD Program since year 2014 to carry out joint research relevant to the healthcare industry. Candidates selected for this research program will be jointly mentored by MAHE and Philips. The PhD topics are conceptualized from Absolute Clinical Need from the healthcare stream from KMC, Manipal. The main Guide / Principal

Investigator will be from healthcare stream and the co-guide from Philips or MAHE technical institution. Candidates from technical stream are preferred for this PhD program.

**Ongoing PhD Programs**

- MR Neurography:** Optimization of a fat suppressed 3D T2 MR sequence combined


- with motion sensitizing iMSDE pre-pulse for imaging of peripheral nerves and cranial nerves
- 2. Development of a Predictive Labour Progress Model for Low Resource Settings:** This research facilitates the centres, which are managed at periphery by the nurses and low resource areas
  - 3. Computer Aided Detection of Laryngeal Cancer using Machine Learning and Radiomics Features:** Towards better treatment outcomes to oncology cases of laryngeal cancer tumour feature extraction and analysis
  - 4. Development of an Efficient Data Analytics Model for Head and Neck Cancer using Clinical Features and Radiomics:** Helpful for oncologists and radiotherapists for the prediction, diagnosis and treatment planning

for head and neck cancer patients


- 5. Artificial Intelligence Enabled Acute Ischemic Stroke's Infarct Volume Estimation, Intracranial Emergent Large Vessel Occlusion's Quantification:** The clinical need is for ischemic stroke patients to have an automatic Infarct volume estimation and LVO Quantification, thereby using these parameters to improve speed, quality of care and patient outcomes

**Salient features:**

- Selection of the candidates will be as per MAHE guidelines
- Selected candidates will be supported by Dr TMA Pai PhD Scholarship of MAHE
- Philips will support the research in terms of mentorship, technical support, training needs and research expenses as per the Master Research Collaboration Agreement (MRCA)



**MANIPAL INSTITUTE OF TECHNOLOGY**  
MANIPAL  
(A constituent unit of MAHE, Manipal)



Webinar series on **Advances in Biomedical Engineering and Applications**


## Webinar 3: Digital Pathology

**Date: Friday, August 7, 2020 at 9.30AM-10.30AM**


Organized By: Department of Biomedical Engineering, Manipal Institute of Technology, MAHE, Manipal  
In association with Biomedical Engineering Society of India (BMESI)



**Mr. Vinod Gopal**  
Head of Commercial Operations  
Digital Pathology for South India at Philips



**Mr. Prashant Kumar**  
Product Manager  
Philips Innovation Campus Bangalore



**Mr. Nataraj Kumar**  
Head of R&D, Digital Pathology  
Philips Innovation Campus Bangalore

**Resource Persons:**

**Dr. G. M Bairy**  
Prof & Head, Department of Biomedical Engineering, Manipal

**Register here:** [https://docs.google.com/forms/d/e/1FAIpQLSdkiMev5OCP\\_ApFzVsBi\\_vj7A07cRqm4cgNzypnKFVPCdJcEQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSdkiMev5OCP_ApFzVsBi_vj7A07cRqm4cgNzypnKFVPCdJcEQ/viewform?usp=sf_link)  
**Joining link:**.....

**Contact:** Dr. Niranjana S, 9448251336, Email: [niranjana.s@manipal.edu](mailto:niranjana.s@manipal.edu)



# Philips IGT Mobile Surgery presents a webinar on

Clinical Relevance of Mobile C-arm Imaging in  
**Spine Surgeries**



**Speaker**  
**Dr. Shyamsunder Bhat N**

Prof and Head of Dept. of Orthopedics  
Kasturba Medical College, Manipal (KMC)

**Date : August 20, 2020 (Thursday)**  
**Time : 3.00 pm to 4.00 pm (IST)**

[Click here to join the Webinar](#)

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## Manipal Advanced Research Group

II Floor, Advanced Research building "Tower - 3"  
Phone Number: 91 820 2922800  
Email: marg@manipal.edu

Convener: **Dr M Gupta**  
Chairperson: **Dr H S Ballal**  
Vice Chair: **Prof M D Nalapat**  
Executive Director: **Dr H Vinod Bhat**  
Established: **2006**

### About Department

The Manipal Advanced Research Group (MARG) was established in 2006 to initiate and incubate fundamental research in physical sciences. Among other initiatives, MARG launched the Manipal Centre for Natural Sciences in 2012 until it became a Centre of Excellence under MAHE (then Manipal University).

### Current activities

The website STS for (<http://stsfor.org/>) is maintained and regularly updated. Eminent persons serve as editors for the website.

## Manipal Centre for Clinical Research

Mezzanine Floor of Old KMC Library Building, Near Old KMC Dean Office,  
Kasturba Hospital, Manipal – 576 104

Director - **Dr Satish Rao**  
Phone Number: extn: 23439  
Email id: rao.satish@manipal.edu  
Dean/Director/HOD Email:  
rao.satish@manipal.edu  
Deputy Director – Dr Veena Kamath  
Email id: veenak@manipal.edu  
Phone number: 9845304647  
Established: since 2010

### About Institution:

MCCR is the threshold for the globally conducted clinical trials at Manipal and it envisages the conduct of trials as per GCP and generates credible and ethical good quality data for further submissions to the sponsors. The institution is backed up by a qualified and deft team. The

team has got the responsibility of assisting and coordinating with the concerned doctors who are the principal investigator or co-investigators for the study. The team helps them in recruiting the patients for the study by pre-screening on their OPD days and from their database. Study coordinators are responsible for all the documentation related to the studies and corresponding with the Ethics Committee, Sponsors and the Clinical Research Organizations. Clinical Trials of Phase II, III and IV are conducted under MCCR.

MCCR have started conducting studies like Registry studies, Ayurveda studies, and Ultrasound machine studies. Device studies (Stent) are also conducted under MCCR, Manipal.

### Institutional activities/curricular activities:

New Initiatives:

Sl. No.	Activity	Particulars
1.	ICH-GCP Training Program for the clinicians	Good Clinical Practice related to the clinical trials was conducted on 7 December 2018. Around 60 clinicians participated from Mangalore and Manipal KMC, Hospital. The program was a grand success. It was so informative for the doctors on clinical trial practice. It was sponsored and conducted by the Pfizer Pharmaceutical Company.

### Details of Research Grants: ONGOING TRIALS

Sr. No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
1	A randomized, double-blind placebo-controlled trial for the evaluation of a Polycap, low dose aspirin and Vitamin D supplementation in primary prevention	Dr Sudha	St Johns	56,000/- per subject
2	Observational study on Type Two Diabetes Mellitus for macro and microvascular complications in three years	Dr Sudha	Sanofi	14,000/- per subject
3	Observational study on Type Two Diabetes Mellitus for macro and microvascular complications in three years	Dr M M Prabhu	Sanofi	14,000/- per subject
4	Observational study on Type Two Diabetes Mellitus for macro and microvascular complications in three years	Dr Raviraj	Sanofi	14000/- per subject

Sr. No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
5	A phase Three randomized, open label (Sponsor blind), active controlled, parallel group, multi-centre, event driven study in non-dialysis subjects with anaemia associated with chronic kidney disease to evaluate the safety and efficacy of Daprodustat compared to darbepoetin alfa.	Dr Ravindra Prabhu	PPD	4,79,151/- per subject
6	A Phase Three randomized, open label (Sponsor blind), active controlled, parallel group, multi-centre, event driven study in Dialysis subjects with anaemia associated with chronic kidney disease to evaluate the safety and efficacy of Daprodustat compared to Recombinant human Erythropoietin, following a switch from Erythropoietin –stimulating agents.	Dr Ravindra Prabhu	PPD	4,92,277/- per subject
7	A single arm, multi-centre, open label, efficacy and safety study of Docetaxel Lipid Suspension for Injection of Intas Pharmaceuticals Limited, India in patients with Metastatic Castration Resistant Prostate cancer	Dr Padmaraj Hegde	Lambda	2,74,105/- per subject
8	“Mood Stabilizer Plus Antidepressant versus Mood Stabilizer Plus Placebo in the Maintenance Treatment of Bipolar Disorder” funded by the Canadian Institutes of Health Research (equivalent to ICMR)	Dr PSVN Sharma	Canadian Institutes of Health Research	1,20,000/- per subject
9	A long-term extension study to evaluate the safety of Filgotinib in subjects with ulcerative colitis.	Dr Ganesh Pai, PI changed to Dr Shiran Shetty	KlinEra	6,25,289/- per subject
10	Combined Phase 2b/3, double-blind, randomized, placebo-controlled studies evaluating the efficacy and safety of Filgotinib in the induction and maintenance of remission in subjects with moderately to severely active ulcerative colitis.	Dr Ganesh Pai, PI changed to Dr Shiran Shetty	KlinEra	9,06,023/- per subject
11	A long-term extension study to evaluate the safety of Filgotinib in subjects with Crohn's disease.	Dr Ganesh Pai PI changed to Dr Shiran Shetty	KlinEra	6,39,269/- per subject
12	A combined phase Two, double blind, randomized, placebo-controlled studies	Dr Ganesh Pai	KlinEra	



Sr. No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
	evaluating the efficacy and safety of Filgotinib in the induction and maintenance of remission in subjects with moderately to severely active Crohns disease	PI changed to Dr Shiran Shetty		8,92,530/subject
13	A randomized, double-blind, placebo-controlled Phase Two Study to Evaluate the Testicular Safety of the Study Drug in Adult Males with Moderately to Severely Active Ulcerative Colitis	Dr Ganesh Pai PI changed to Dr Shiran Shetty	KlinEra	2,91,000/ per subject
14	A randomized, double-blind, parallel group, Phase Three trial to compare the efficacy, safety, and immunogenicity of TX05 with Herceptin® in subjects with HER2 positive early breast cancer.	Dr Krishna Sharan	JSS	3,15,843/ per subject
15	A randomized, double-blind, parallel group, Phase Three trial to compare the efficacy, safety, and immunogenicity of TX05 with Herceptin® in subjects with HER2 positive early breast cancer.	Dr Krishna Sharan	JSS	2,91,547/ per subject
16	A 24-week, randomized, double-blind, multi-centre, parallel group, active controlled study to evaluate the effect of LCZ696 on NT-proBNP, symptoms, exercise function and safety compared to individualized medical management of comorbidities in patients with heart failure and preserved <i>left-ventricular ejection fraction.</i> "	Dr Tom Devasia	Novartis	1,35,200/ per subject
17	A study of the natural history of leukocyte chemotactic factor 2 amyloidosis (ALECT2) disease	Dr Ravindra Prabhu	KlinEra	1,08,000/ per subject
18	I4V-MC-JAIA, A randomized, double-blind, placebo-controlled, parallel-group, Phase Three Study of Baricitinib in Patients with systemic lupus erythematosus (SLE).	Dr Mukhyaprana Prabhu	PPD	9,84,894/ per subject
19	Multi-centre cross-sectional epidemiological study to characterize the prevalence and distribution of lipoprotein(a) levels among patients with established cardiovascular disease.	Dr Tom Devasia	Novartis	6,500/- per subject
20	A randomized, double-blind, parallel-group, Phase III Study to compare the efficacy, safety, and immunogenicity of proposed Rituximab Biosimilar (DRL_RI) with MabThera® in subjects with previously untreated, Stage II-IV, cluster of	Dr Karthik Udupa	Dr Reddys	3,00,000/ per subject

Sr. No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
	differentiation (CD)20-positive, low Tumour Burden Follicular Lymphoma			
21	A randomized, double blind, multicentric, placebo controlled, Phase Three Study assessing the efficacy and safety of Intra-Articular Administration Of Stempeucel® (Adult Human Bone Marrow Derived, Cultured, Pooled, Allogeneic Mesenchymal Stromal Cells) in patients with Osteoarthritis Of Knee	Dr Vivek Pandey	Stempeutics	95,908/- per subject
22	A multi-centre observational registry to study the safety and efficacy of biosimilar trastuzumab intravenous infusion in patients with early breast cancer.	Dr Karthik Udupa	Biocon	35,000/- per subject
23	A double-blind, randomized, active-controlled, parallel-group study of Paliperidone Palmitate 6-Month Formulation.	Dr PSVN Sharma	Johnson and Johnson	1,00,000 / per subject
24	An observational study for schizophrenia relapse prediction	Dr PSVN Sharma	Johnson and Johnson	70,000 / per subject
25	Scrub Typhus – Interest Trial Intravenous Treatment for Scrub Typhus	Dr Kavitha Saravu	DBT, Vellore	5,00,000 Budget
26	Study Title:- A Multi-centre, Randomized, Double-Blind, Placebo-Controlled, Multiple Dose Study to Evaluate the Efficacy and Safety of VIS649 in Participants with Immunoglobulin A (IgA) Nephropathy	Dr Ravindra Prabhu	George Clinical	6,50,000/- per subject
27	Safety and efficacy of Transarterial Chemoembolization with Lipiodol® in the treatment of inoperable Hepatocellular Carcinoma (HCC) in Indian Patients, Phase IV Clinical Trial	Dr Ananth Pai	Siro Clinpharm	3,00,000/- per subject
28	A Phase Three, double-blind, placebo-controlled, multi-centre International Study of Neoadjuvant/Adjuvant Durvalumab for the treatment of Patients with Resectable Stages Two and Three Non-small Cell Lung Cancer (AEGEAN)“	Dr Ravindra Prabhu	AstraZeneca Pharma India	2,70,000/- per subject
29	C3591024: A Phase 2a, two-part, open-label, non-randomized, multi-centre, single and multiple dose Trial to Evaluate Pharmacokinetics, safety and tolerability of Ceftazidime and Avibactam in Neonates And Infants From birth to less than 3	Dr Leslie Lewis	Pfizer	Cohort 1: 30,000/subject

Sr. No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
	months of age with suspected or confirmed infections due to Gram-Negative Pathogens requiring Intravenous Antibiotic Treatment			Cohort 2: 50,000/subject
30	A phase Three double-blind, Randomized, placebo-controlled study assessing the efficacy and safety of Capivasertib+Abiraterone Versus Placebo+Abiraterone as a treatment for patients with De Novo Metastatic Hormone-Sensitive prostate Cancer (mHSPC) characterized by PTEN deficiency (Captilello-281)	Dr Karthik Udupa	AstraZeneca Pharma India	2,80,000/subject
31	I4V-MC-JAIM, A randomized, double-blind, placebo-Controlled, parallel-group, Phase Three Study of Baricitinib in Patients with systemic lupus erythematosus (SLE).	Dr Mukhyaprana Prabhu	PPD	9,00,000/- per subject
32	B7541007 (Tuscany 2), titled "A Phase 2b, Multi-centre, Randomized, Double-Blind, Placebo-Controlled Dose-Ranging Study to Evaluate the Efficacy, Safety, and Pharmacokinetics of PF-06480605 in Adult Participants with Moderate to Severe Ulcerative Colitis"	Dr Shiran Shetty	Pfizer	5,24,000/- per patient
33	A Randomized, double-blind, multi-centre, placebo-controlled phase Three study with open label period to evaluate the efficacy and safety of inebilizumab in adults with myasthenia gravis	Dr Aravind Prabhu	Medspace	6,49,000/- per patient
34	Single blind, randomized, study comparing clinical equivalence of PD Synth and PDS, slowly absorbed polydioxanone sutures, for abdominal fascial closure following elective/emergency midline laparotomy	Dr Stanley Mathew	PD Synth	6,000/- per patient

## Manipal Centre for Clinical Research (MCCR)

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Phone Number: +91 9901201982

Email id: rao.satish@manipal.edu

Director: **Dr B S Satish Rao**

Deputy Director: **Dr Ashwin Kamath**

Email id: ashwin.kamath@manipal.edu

Phone number: +91 9844262808

Established: since 2010

### About Institution

Manipal Centre for Clinical Research (MCCR), Mangalore is responsible for coordinating the conduct of clinical trials at Mangalore campus by providing manpower support to principal investigators, i.e., faculty of Kasturba Medical College (KMC), Mangalore. The Centre facilitates in coordinating and liaising with the various departments, such as ethics committee, legal and

finance departments, ensuring smooth and streamlined documentation process. The centre also ensures that the clinical trials are conducted in accordance with the national and international regulatory and ethical guidelines, such as the Good Clinical Practice Guidelines and New Drugs and Clinical Trials rules. MCCR has well-trained study coordinators and nurses who assist the principal investigators in conducting these clinical trials in accordance with the study protocol. The centre has been involved in the conduct of several Phase-II to Phase-IV trials with various study designs, providing services to national as well as international sponsors and clinical research organizations.

### Details of Research Grants:

(Completed or ongoing in 2020)

S No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
1.	<b>Protocol GS-US-419-3895</b> Combined Phase-III, double-blind, randomized, placebo-controlled studies evaluating the efficacy and safety of Filgotinib in the induction and maintenance of remission in subjects with moderately to severely active Crohn's disease	Dr B V Tantry	KlinEra Global Services	11,82,870/ Subject
2.	<b>Protocol No D1690R00002</b> DISCOVERing treatment reality of type-II diabetes in real-world settings.	Dr Sheetal Raj	IQVIA RDS (India) Pvt Ltd	20,520/ Subject
3.	Improve SCA Bridge Study	Dr Narasimha Pai	Medtronics India Pvt Ltd	20,330/ Subject
4.	<b>Protocol No. TMC278HCX3001</b> Open-Label study with Rilpivirine in Treatment-naïve Indian Subjects with HIV-1 infection to determine safety and Efficacy RISE	Dr John T Ramapuram	Johnson & Johnson	1,60,880/ Subject
5.	<b>Protocol No. GA29102</b> Phase-III, randomized, double-blind, placebo-controlled, multi-centre study to evaluate the efficacy (maintenance of remission) and safety of etrolizumab compared with placebo in patients with moderate to severe active ulcerative colitis who are naive to TNF Inhibitors.	Dr B V Tantry	IQVIA RDS (India) Pvt Ltd	3,27,527/ Subject

S No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
6.	<b>Protocol No. 14V-MC-JADY</b> A Phase-III multi-centre study to evaluate the long-term safety and efficacy of baricitinib in patients with Rheumatoid Arthritis	Dr Surendra Kamath	IQVIA RDS (India) Pvt Ltd	20,66,70/ Subject
7.	<b>Protocol No. SRPL/OA/16-17/001</b> A randomized, double-blind, multi-centre, placebo-controlled, Phase-III study assessing the efficacy and safety of Intra-Articular Administration Of Stempeucel® (Adult Human Bone Marrow derived, cultured, pooled, allogeneic mesenchymal stromal cells) in patients with osteoarthritis of knee.	Dr Surendra Kamath	Ecron Acunova Ltd	1,03,900/ Subject
8.	<b>Protocol No. AGB002</b> A randomized, double-blind, multi-centre, multinational trial to evaluate the efficacy, safety, and immunogenicity of SAIT 101 Versus Rituximab as a first-line immunotherapy treatment in patients with Low Tumor Burden Follicular Lymphoma	Dr Sourjya Banerjee	IQVIA RDS (India) Pvt Ltd	2,15,092/ Subject
9.	<b>Protocol No. BCD-057-02</b> A multi-centre comparative randomized double-blind study of the efficacy and safety of BCD-057 (INN: Adalimumab, CJSC BIOCAD, Russia) and Humira® (INN: Adalimumab, Vetter Pharmafertigung GmbH & Co KG) in patients with moderate to severe plaque psoriasis	Dr Pramod Kumar	Biocad India Pvt Ltd	1,92,500/ Subject
10.	<b>Protocol No. GBR 200-301</b> A prospective, multi-centre, randomized, double-blind, parallel group study to compare the efficacy and safety of GBR 200 (similar biologic of Trastuzumab) versus Innovator Trastuzumab both when given in combination with paclitaxel in patients diagnosed with HER2 Positive Metastatic Breast Cancer	Dr Sourjya Banerjee	Alkem Laboratories	90,500/ Subject
11.	<b>Protocol No. GS-US-GLPG0634-CL-227</b> A randomized, double-blind, placebo-controlled Phase-II study to evaluate the effect of Filgotinib on semen parameters in adult males with active rheumatoid arthritis, psoriatic arthritis, ankylosing spondylitis or non-radiographic axial spondyloarthritis.	Dr Surendra Kamath	KlinEra Global Services	23,24,858/ Subject
12.	<b>Protocol No. MYL-DOL-4001</b> An open-label, multi-centre, prospective, Phase-IV interventional study to evaluate the safety, tolerability, and efficacy of Dolutegravir (50 mg once daily) in treatment naïve adult Indian	Dr John T Ramapuram	JSS Medical Research India Pvt Ltd	50,050/ Subject

S No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
	subjects infected with HIV-1, eligible to receive Dolutegravir with Tenofovir and Lamivudine			
13.	<b>Protocol No. GS-US-417-0304:</b> A multi-centre, open-label, long-term extension study to assess the safety and efficacy of Filgotinib in subjects with Rheumatoid Arthritis.	Dr Surendra Kamath	KlinEra Global Services	5,98,406/ Subject
14.	<b>Protocol No. GA28951</b> An open-label extension and safety monitoring study of moderate to severe ulcerative colitis patients previously enrolled in Etrolizumab Phase-II/III studies	Dr B V Tantry	IQVIA RDS (India) Pvt Ltd	5,89,147/ Subject
15.	<b>Protocol No. CRL031816</b> A randomized, double-blind, multi-centre, three-arm, active and placebo-controlled, parallel study to evaluate the bioequivalence (with clinical endpoint) of Adapalene and Benzoyl Peroxide Gel, 0.3%/2.5% (Cadila Healthcare Ltd, India) to EPIDUO® FORTE (Adapalene and Benzoyl Peroxide) Gel, 0.3%/2.5% (Galderma Laboratories, LP, USA) in subjects with acne vulgaris.	Dr Pramod Kumar	Cliantha Research	30,650/ Subject
16.	<b>Protocol No. GS-US-418-3898</b> Combined Phase-IIb/III, double-blind, randomized, placebo-controlled studies evaluating the efficacy and safety of Filgotinib in the induction and maintenance of remission in subjects with moderately to severely active ulcerative colitis.	Dr B V Tantry	KlinEra Global Services	10,06,725/ Subject
17.	<b>Protocol No. IND-HEALTHIUM-TRUSILK-2019-1</b> Single-blind, randomized study comparing clinical equivalence of Trusilk® (Healthium) and Mersilk® (Johnson & Johnson) silk suture, for primary closure of mucosa in subjects undergoing planned surgical removal of mesioangular impacted mandibular third molar.	Dr Dharnappa Poojary	Healthium Medtech Pvt Ltd	3,340/ Subject
18.	<b>Protocol No. MYL-TLE 400-4001</b> Multi-centre, open-label, randomized, prospective Phase-IV interventional, non-inferiority study with blinded assessment, to evaluate the efficacy and safety of fixed dose combination (FDC) of Tenofovir/Lamivudine/low dose Efavirenz (300/300/400mg) Vs FDC of Tenofovir/Lamivudine/Efavirenz (300/300/600mg) in adult Indian patients who have HIV-1 infection.	Dr John T Ramapuram	Ecron Acunova Ltd	67,224/ Subject


S No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
19.	<b>Protocol No. 17775A</b> Open-label, flexible-dose study of vortioxetine in patients with Major Depressive Disorder in India	Dr Keshava Pai	IQVIA RDS (India) Pvt Ltd	49,977/ Subject
20.	<b>Protocol No. ALK10/ENZ110-ROMI</b> A prospective, multi-centre, randomized, double-blind study to compare the efficacy and safety of ENZ110 (similar biologic of Romiplostim) Vs Innovator Romiplostim in patients with chronic immune thrombocytopenia (ITP)	Dr Prashantha Bhat	Alkem Laboratories	78,000/ Subject
21.	<b>Protocol No. DESI.18.001</b> A Phase-III, multi-centre, multi-country, open-label, randomized, active-controlled clinical trial to evaluate the efficacy and safety of Desidustat Vs Darbepoetin for the treatment of anaemia in patients with Chronic Kidney Disease (CKD) who are not on dialysis.	Dr Mayoora Prabhu	Zydus Cadila	68,100/ Subject
22.	<b>Protocol No. BGBC020</b> A multi-centre, Phase-II, randomized study to assess the efficacy and safety of Bemcentinib for the treatment of COVID-19 in hospitalized patients.	Dr John T Ramapuram	IQVIA RDS (India) Pvt Ltd	3,80,728/ Subject
23.	<b>Protocol No. GS-US-419-3896</b> A long-term extension study to evaluate the safety of Filgotinib in subjects with Crohn's Disease.	Dr B V Tantry	KlinEra Global Services	22,11,442/ Subject
24.	<b>Protocol No. GS-US-418-3899</b> A long-term extension study to evaluate the safety of Filgotinib in subjects with Ulcerative Colitis.	Dr B V Tantry	KlinEra Global Services	8,64,975/ Subject
25.	<b>Protocol No. CT/TRYP+CHYM+DICL/STI/15</b> Fixed Dose Combinations (FDC) of Trypsin - Chymotrypsin Enzyme and Diclofenac oral tablet	Dr Surendra Kamath	Torrent Pharmaceuticals Ltd	17,420/ Subject
26.	<b>Protocol No. GS-US-418-4279</b> A randomized, double-blind, placebo-controlled Phase-II study to evaluate the testicular safety of Filgotinib in adult males with moderately to severely active inflammatory bowel disease.	Dr B V Tantry	KlinEra Global Services	11,19,921/ Subject
27.	<b>Protocol No. GRC 27864-201</b> A Phase-II dose-range finding 12-week, double-blind, randomized, parallel group study to evaluate safety and efficacy of GRC 27864 in patients with moderate osteoarthritis pain.	Dr Surendra Kamath	Glenmark Pharmaceuticals	30,000/ Subject
28.	<b>Protocol No. SARO.18.001</b> A double-blind, randomized, adaptive design, controlled clinical trial to evaluate the efficacy and safety of Saroglitazar 2 mg and 4 mg tablets Vs	Dr Nina Mahale	Zydus Cadila	50,190/ Subject

S No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
	Placebo for treating women with Polycystic Ovary Syndrome (PCOS)			
29.	<b>Protocol No. SB3-G31-BC-E</b> A long-term follow-up study for cardiac safety in patients with human epidermal growth factor receptor (HER2) positive, early, or locally advanced breast cancer who have completed the SB3-G31-BC	Dr P U Prakash Saxena	IQVIA RDS (India) Pvt Ltd	18,443/ Subject
30.	<b>Protocol No. RLS/OST/2016/05</b> Prospective, multi-centre, randomized, double-blind, two-arm, parallel group, active control, comparative clinical study to evaluate efficacy and safety of R-TPR-045/Prolia® in post-menopausal women with osteoporosis	Dr Surendra Kamath	Reliance Life Sciences	87,205/ Subject
31.	<b>Protocol No. BCD-021-02</b> International multi-centre randomized double-blind Phase-III trial comparing safety and efficacy of BCD-021 (CJSC BIOCAD, Russia) and paclitaxel + carboplatin to Avastin® ( F Hoffmann –La Roche Ltd, Switzerland ) and paclitaxel + carboplatin in inoperable or advanced non-squamous non-small-cell lung cancer patients	Dr Sourjya Banerjee	Biocad India Pvt Ltd	3,73,350/ Subject
32.	<b>Protocol No. 1199.272</b> An active surveillance to monitor the real-world safety in Indian patients prescribed Nintedanib for the treatment of locally advanced, metastatic or recurrent non-small cell lung cancer (NSCLC) of adenocarcinoma tumour histology after first-line chemotherapy.	Dr Sourjya Banerjee	Boehringer Ingelheim India Pvt Ltd	10,887/ Subject



## Dr TMA Pai Endowment Chair Awardees

Name of Dr TMA Pai Endowment Chair	Name of the awardee	
1. Inter professional education and practice		<p>Dr John H V Gilbert            Professor Emeritus,            University of British Columbia            Canada            Email: johnhvg@mail.ubc.ca            Email: john.gilbert@ubc.ca</p>
2. Qualitative Research		<p>Dr Ajay Bailey            Assistant Professor,            Population Research Centre,            University of Groningen,            The Netherlands            Email: A.Bailey@rug.nl</p>
3. Public Health Genomics		<p>Prof Angela Brand            MD, PhD, MPH (Johns Hopkins, USA)            Full Professor for Social Medicine and            Public Health Genomics, Institute for            Public Health Genomics (IPHG)            Cluster of Genetics and Cell Biology            Faculty of Health,            Medicine and Life Sciences,            Maastricht University, The Netherlands            Email: a.brand@maastrichtuniversity.nl</p>
4. Health informatics		<p>Dr Anoop Rao,            MD, MS, Fellow            Neonatology Lucile Packard Children's            Hospital, Stanford 750 Welch Road,            Suite 315, Palo Alto, CA 9430            email: anooprao@stanford.edu</p>

Name of Dr TMA Pai Endowment Chair	Name of the awardee	
5. Health Demography		<p>Dr Tobias Vogt  Faculty of Spatial Sciences,  Department of Demography,  Landleven 1, NL-9747 AD Groningen  The Netherlands  E-mail: t.c.vogt@rug.nl</p>
6. Regulatory Sciences		<p>Dr Lada Leyens  Vogelmatt 4,  CH-6216 Mauensee,  Switzerland  E-mail: L_leyens@hotmail.com</p>
7. Research Policy in Biomedical Sciences and Public Health		<p>Dr Nikolaos Evangelatos  Kobergerstrasse 32  DE-90408, Nuremberg  Germany  E-mail: nikos.evangelatos@gmail.com</p>

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V

# Fulfilling Social Responsibilities

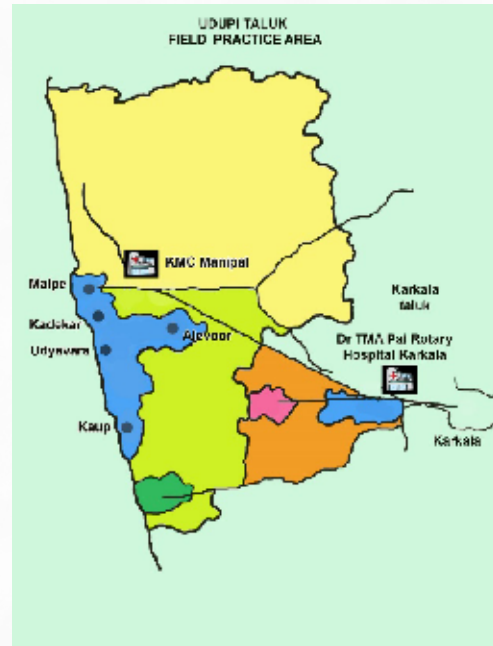
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## Rural Maternity and Child Welfare Home

The Rural Maternity and Child Welfare (RMCW) Homes were established by our founder, Late Dr TMA Pai with active participation of the local community, at a time when the transport and communication network in the taluk was rudimentary. The area covers a population of 40,000 spread out across 11 villages in the coastal area of Udupi taluk. A network of five RMCW Homes located at Alevoor, Kaup, Malpe, Udyavara, and Kadekar villages, not only provides maternal and child health services but also takes care of minor ailments in the community. The Malpe centre has initiated a Community Cancer Screening Clinic in the year 2012. Besides Malpe, all the other centres provide screening facility for non-communicable diseases. The Centre also carries out interdisciplinary activities with the Department of Physiotherapy, Psychiatry and College of Dentistry. These centres are under the direct administrative control of the Department of Community Medicine, Kasturba Medical College, Manipal.

Each centre is staffed by two Auxiliary Nurse Midwives (ANM), one ayah and a sanitary worker.

Each household's health and demographic data from the FPA (Field Practice Area) is captured using digitized health and demographic surveillance system.



Rates	CBR (Crude Birth Rate)	CDR (Crude Death Rate)	IMR (Infant Mortality Rate)	ANC (Antenatal Cases) coverage (%)	Institutional deliveries (%)	Immunization coverage (%)
Project area	11.5/1,000 population	6.6/1,000 population	2.2/1,000 Live Births	100	100	100
Karnataka	18.3/1,000 population	7/1,000 population	28/1,000 live births	70.3	94.3	62.6

### Rural Maternal and Child Welfare Homes (RMCWH)

Total Population	41,830
Outpatients (General)	10,984
Outpatients (OBG)	335
Outpatients (Paediatric)	1,469
Referred to Kasturba Hospital	64
IUCD (Intra Uterine Contraceptive Device)	8

## Dr TMA Pai Rotary Hospital, Karkala

(Rural Health Training Centre, Department of Community Medicine, KMC, Manipal) Associate Hospital of the Manipal Academy of Higher Education - Manipal

Dr TMA Pai Rotary Hospital, a 100-bed unit, has been providing quality healthcare to the people at Karkala Taluk. Karkala is one of the Talukas of Udupi District in coastal Karnataka and has a population of about 3,00,000 spread over the town and the surrounding villages numbering around 75. In view of the demand and the need of the people especially from rural areas, for affordable and quality medical care, Rotary Club of Karkala and Manipal Group took the initiative to set up a healthcare facility in Karkala. In 1985, Kasturba Hospital Manipal, in association with the Rotary club, started weekly outreach camps at Karkala. The overwhelming response to the camps led to the formation of a Mother and Child Health Hospital in this town in 1987 with 10 beds. In 2003, the ophthalmology unit was started in association with Rotary Club, which received the 3H grant from Rotary Foundation and generous contributions from philanthropists. People belonging to almost all the villages of the Taluk utilize the services of the hospital. At present, the hospital provides much-needed healthcare in Obstetrics, Gynaecology, Paediatrics, Ophthalmology, General Medicine, General Surgery, Cardiology, Neurology, Dermatology, ENT, Psychiatry, Orthopaedic, and Palliative Medicine.

This project is a classic model of how private organizations like MAHE and NGOs like Rotary Club and the community itself, can come together to provide quality healthcare to needy people at an affordable cost. Currently, the hospital provides 24 hours of patient service including emergency in Obstetrics & Gynaecology, Paediatrics, General Medicine,

General Surgery, and Ophthalmology. This includes facilities like fully equipped Operation Theatres and Labour Rooms, basic Neonatal Intensive Care Unit, Contact lens clinic, Physiotherapy, 3D Ultrasound Laboratory, X-ray, ECG etc. The hospital provides weekly OPD services in Psychiatry, Clinical Psychology, Neurology, ENT, Oncology, Orthopaedics, and Dermatology. A community cardiology centre has been established in 2017 in association with Rotary Club to take up non-invasive cardiac screening using Echocardiography, ECG, Treadmill test (TMT) and Holter as well as carry out screening camps and health education sessions in the community targeting cardiac diseases. Digitalization of patient billing and X-ray and upgradation of laboratory services has been completed. The hospital gets about 55,000 outpatients and 4,000 inpatients annually. Around 1,000 childbirths occur in this hospital every year. The hospital is certified with ISO 9001:2015 and 14001: 2015 and has received pre-entry level accreditation from the National Accreditation Board for Hospitals and Healthcare providers (NABH), Quality Council of India with effect from 24 September 2019. It is also certified by the Kayakalpa certification from the Government of India (GoI). A Dialysis Unit and Chronic Kidney Disease Screening program in the community is being set up in association with the Rotary Club of Manipal.

The hospital is attached to the Community Medicine Department, KMC Manipal as a rural health training centre and imparts training to medical undergraduate students, interns, and postgraduate students of various departments.

## Manipal Arogya Suraksha

Manipal Arogya Suraksha (MAS) scheme has always been considered as the most user-friendly program as it provides required medical facilities both on outpatient and inpatient services.

The total membership base under MAS for the year 2019-20 stood at 1.05 lakh families comprising of 3.71 lakh lives. Apart from this,

2,963 families comprising of 10,255 lives have been enrolled under a special non-insurance backed program from Kateel and surrounding areas in Moodabidre taluk of Mangaluru District such that they could avail the required basic medical facilities from the hospital operational in Kateel.

During the year under review, 10,057 members have availed inpatient services and the total benefits availed by these members was over 20.17 crore INR. Further utilizations under outpatient department were at 2.95 crore INR.

All the members enrolled under the scheme are also covered under a Personal Accident policy which provides compensation of up to 50,000 INR in case of death of a member due to rail/road accident. For the period under review, 26 claims of 50,000 INR each has been paid out to the family members of such deceased members under this Personal Accident cover.

Although MAS was a big success, in view of

incorporating Ayushman Bharat – Arogya Karnataka scheme, MAS has been withdrawn with effect from 01 October 2020. However, to ensure continuity in cover and that the members get more or less the same set of benefits, all the clusters have been connected with Manipal Cigna Health Insurance Co Ltd (MCHICL) who could buy group Health Insurance policy directly from the Insurance company. As a goodwill gesture and to keep the premium low, constituent hospitals of MAHE have agreed to extend special rates for settlement of claims to MCHICL covering these clusters.

The first set of nine clusters have already tied up with MCHICL.

## Volunteer Services Organization

### Weekly Projects:

Weekly visits to schools, hospitals, workers' colony, old age homes, and orphanages were conducted between January 2020 and March 2020. Every Sunday, nearly 20 volunteers made these visits under the guidance of a Project Coordinator. The needs of the demographic were kept in mind by our coordinators, to ensure quality time and impactful social interventions, while devising these projects. These visits could not be continued after March 2020, due to the Covid-19 pandemic.

### Visit to Workers' Colony:

**"Muskaan": Visit to the Bijapur Colony**

#### Objective:

To stimulate a positive change in the kids living here by creating an educational and recreational environment. English words, math problems, outdoor games, and origami were some of the usual activities.

**"Parivartana": Visit to the Beedinagudde slum**

#### Objective:

To introduce and incite interest in skill-based activities. Art and craft, origami, kite flying, and Rangoli making were some of the favourites.

### Hospital Ward Visits:

**"Sanjeevani": Visit to Kasturba Hospital Paediatric Ward**

### Objective:

To attempt towards bringing a few moments of joy and alleviate the suffering of kids admitted here. Art and craft, volleyball, ball in the bucket, and passing the parcel remain favourites.

**"Yodha": Visit to Shirdi Sai Paediatric Cancer Ward** – This initiative was started in November 2019 to bring a smile to the kids admitted to the cancer ward.

### Objective:

To weekly interact with the kids admitted here for multiple weeks. Art and craft, games involving limited movement, and balloon distribution were some favourites.

### School Visits:

**"Akshara": Visit to the Academy School**

#### Objective:

To follow the "Kali Nali" joyful learning method proposed by the Karnataka Govt. Small group teaching using visual aids and employing innovative learning games is the norm.

**"Vidya": Visit to Namma Bhoomi**

#### Objective:

To impart life skills like general hygiene, menstrual hygiene, tobacco awareness, cybersecurity, communication, and self-defense to kids.

**“Reach out club – VSO”:** Visit to Yakshagana Kendra

**Objective:**

To train kids in Spoken English and Vocabulary through fun learning activities by volunteers of Melaka Manipal Medical Collge (MMMC), Manipal Campus.

**Visits to The Differently Aabled:**

**“Jyothi”:** A Visit to Asare

**Objective:**

To conduct rehabilitation activities and hope to improve the quality of life. Colouring, drawing, musical chairs, park visits, passing the parcel were some favourites.

**“Jyothi”:** Visit to Hombelaku

**Objective:**

To engage the residents. Indoor activities like

screening a film, shoot the pyramid, passing the parcel, dumb charades and trivia quizzes were conducted.

**Awareness Programmes and Campaigns:**

**“Clean Manipal Campaign”**

**Objective:**

To conduct weekly cleaning activities and create awareness about waste management, disposal, and other related sustainability activities amongst the people of Manipal.

**Health Awareness and Blood Donation**

**Objective:**

To create awareness programmes for kids, teens, and adults about menstrual hygiene, breast cancer, Polycystic ovary syndrome (PCOS), and tobacco smoking.

To facilitate volunteers to donate blood upon shortage in KH.

Project Name	Coordinator Name	Date of conduction	Number of volunteers registered	Final volunteer turnout
Sanjeevani	Rithika C Bekal (MSLS)	01 Jan 2020	15	15
Sanjeevani	Rithika C Bekal (MSLS)	08 Mar 2020	20	17
Clean Manipal Campaign	Ankit Jajoo (MIT)	12 Jan 2020	20	15
Clean Manipal Campaign	Ankit Jajoo (MIT)	18 Jan 2020	11	9
Sanjeevani and Yodha	Meghna Maurya (MIT)	19 Jan 2020	20	16
Clean Manipal Campaign	Ankit Jajoo (MIT)	19 Jan 2020	19	15
Sanjeevani	Meghna Maurya (MIT)	26 Jan 2020	20	18
Clean Manipal Campaign	Ankit Jajoo (MIT)	26 Jan 2020	19	16
Clean Manipal Campaign	Ankit Jajoo (MIT)	16 Feb 2020	30	25
Clean Manipal Campaign	Ankit Jajoo (MIT)	01 Mar 2020	18	15
Jyothi	Anupama R John (MCODS)	05 Jan 2020	20	17
Muskaan	Ganesh Prabhu (MIT)	05 Jan 2020	18	16
Muskaan	Ganesh Prabhu (MIT)	12 Jan 2020	19	15
Muskaan	Ganesh Prabhu (MIT)	19 Jan 2020	20	17
Muskaan	Ganesh Prabhu (MIT)	02 Feb 2020	20	19
Muskaan	Ganesh Prabhu (MIT)	01 Mar 2020	21	19
Muskaan	Ganesh Prabhu (MIT)	15 Mar 2020	12	12
Parivartana	Ganesh Prabhu (MIT)	26 Jan 2020	20	20
Parivartana	Ganesh Prabhu (MIT)	23 Feb 2020	20	15
Parivartana	Ganesh Prabhu (MIT)	08 Mar 2020	18	18
Akshara	Shrivathsa Kedlaya H (MCOPS)	03 Mar 2020	10	8
Jyothi	Ishita Mitesh Bhatt (MCOPS)	26 Jan 2020	18	15
Jyothi	Ishita Mitesh Bhatt (MCOPS)	16 Feb 2020	16	11
Jyothi	Ishita Mitesh Bhatt (MCOPS)	01 Mar 2020	12	9
Jyothi	Ishita Mitesh Bhatt (MCOPS)	08 Mar 2020	17	11
Jyothi	Anupama R John (MCODS)	05 Jan 2020	20	16

Jyothi	Anupama R John (MCOADS)	12 Jan 2020	19	13
Jyothi	Anupama R John (MCOADS)	19 Jan 2020	19	12
Jyothi	Anupama R John (MCOADS)	02 Feb 2020	20	14
Vidya	Navya Nayak (DOC)	15 Sep 2020	20	20
Vidya	Navya Nayak (DOC)	26 Oct 2020	15	15
Vidya	Navya Nayak (DOC)	07 Dec 2020	15	15
Vidya	Nishchal (WGSMA)	15 Feb 2020	20	20
Akshara	Shrivathsa Kedlaya H (MCOPS)	24 Jan 2020	10	10
Akshara	Shrivathsa Kedlaya H (MCOPS)	06 Mar 2020	10	8
Reach Out Yakshagana Kendra English Teaching Programme	Young Xin Yee (MMMC)	08 Mar 2020	20	5
Reach Out Club Yakshagana Kendra English Teaching Programme	Young Xin Yee (MMMC)	05 Jan 2020	20	11
Reach Out Club Yakshagana Kendra English Teaching Programme	Young Xin Yee (MMMC)	12 Jan 2020	20	6
Reach Out Club Yakshagana Kendra English Teaching Programme	Young Xin Yee (MMMC)	19 Jan 2020	20	7
Reach Out Club Yakshagana Kendra English Teaching Programme	Young Xin Yee (MMMC)	26 Jan 2020	20	3
Reach Out Club Yakshagana Kendra English Teaching Programme	Young Xin Yee (MMMC)	02 Feb 2020	20	4
Reach Out Club Yakshagana Kendra English Teaching Programme	Young Xin Yee (MMMC)	09 Feb 2020	20	6
Akshara	Anagha R (MCOPS)	20 Feb 2020	10	8
Akshara	Prabhleen Sibal (KMC)	23 Jan 2020	10	10
Akshara	Prabhleen Sibal (KMC)	31 Jan 2020	10	9
Sanjeevani	Pallavi Shetty (MSLS)	12 Jan 2020	20	19
Muskaan	Pavithra Deevadiga (MCOPS)	12 Jan 2020	20	19
Health Awareness	Prabhleen (KMC)	30 Jan 2020	5	5
Health Awareness	Prabhleen (KMC)	11 Feb 2020	10	9
Health Awareness	Shubhika Jain (KMC)	08 Mar 2020	10	10
Muskaan	Shukla (MSLS)	19 Jan 2020	20	18
Yodha	Vivek (DOC)	19 Jan 2020	10	10
Sanjeevani	Vivek (DOC)	02 Feb 2020	20	20
Sanjeevani	Vivek (DOC)	16 Feb 2020	20	19
Sanjeevani	Samarth Goyal (KMC)	23 Feb 2020	20	19

A total of 57 visits were conducted. The project-wise breakdown is as under:

Project Name:	Number of visits conducted
Sanjeevani and Yodha	9
Akshara	6
Blood Donation Drive	2
CMC	6
Health Awareness	3
Jyothi	9
Muskaan	8
Parivartana	3
Yakshagana Kendra Visit	7
Vidya	4





Blood Donation Drive



Clean Manipal Campaign



Akshara – A visit to Academy School



Visit to Yakshagana Kendra



Vidya - A visit to Namma Bhoomi



Yodha - a visit to Paediatric cancer ward



Sanjeevani - A visit to KH paediatric ward



Muskaan – A visit to the Bijapur Colony



Parivartana - A visit to Beedinagudde slum

### Manipal Marathon:

This year's theme for the Manipal Marathon which occurred on 17 February, was "Organ Donation" and saw participation from nearly 10,000 runners in 3K, 5K, 10K, 21K and 42K categories. Nearly 500 volunteers came in the wee hours of the morning and stood alongside the route to cheer runners and help them when required, as they strived to complete the race.

### Carnival De Manipal:

It comprised of a wide array of festivities, games, and cultural events to entertain the huge number of runners participating in the marathon. This event involved the set-up of the area, deciding the schedule, cultural performances, food stalls, sports stalls, games, and stalls from individual colleges. The runners and their families indulged in the festivities and had a gala time. Nearly 100 volunteers participated in the same.

### Tarang:

This year's annual kite-flying festival was based on the theme "SAY NO TO DRUGS", an

awareness campaign against drug abuse. The mega event saw participation from nearly 5,000 people inclusive of families and students across Manipal. It happened at End Point and the kids, students, and families spent a fun evening involving kite flying, games, cultural activities, and much more.



Tarang



Manipal Marathon



Carnival De Manipal

### VIRTUAL VOLUNTEERING PROJECTS:

After March 2020, VSO shifted to virtual mode of volunteering. This was accompanied by increased social media activation. The details are as follows.

Volunteers from all colleges prepared modules on their respective areas of study which can be further used during our school visits and interaction with kids.

College	Topic
WGSHA	Modules on healthy foods and nutrition.
PSPH	Modules on immunisation and first aid.
MIM	Modules on cleanliness and hygiene
MCODS	Modules on oral hygiene.
MCOPS	Modules on safe use of antibiotics, food-drug interactions, OTC's, and dangers of self-medication.
MCON	Modules on Vector-borne diseases, prevention of coronavirus.
MCON	Modules on healthy living.

The idea was to provide VSO volunteers with an opportunity to volunteer via online platforms from the comfort of their homes. All modules were completed by September 2020. Each volunteer was given six VSO hours in total and this initiative saw participation from approximately 170 volunteers.

#### Social Media Activation:

21 posts describing the experiences of senior VSO coordinators were posted to express gratitude and to bring visibility to our audience about the exact nature of our projects and the overall volunteering experience.

This was intertwined with 21 posts covering our 12 weekly projects which provided details about the purpose of each project and the activities generally conducted there.

September is recognized as Suicide Prevention Awareness month. We had posts focusing on

mental health, and happier and healthier living amidst the dire pandemic situation.

A team of seven dedicated volunteers saw through the above-mentioned activities.

#### MENTAL HEALTH WORKSHOP:

VSO, in collaboration with the Student Support Centre (SSC), MAHE, conducted a mental health workshop on "Resilience" during the pandemic. It involved a hands-on session to introspect on our strengths and weaknesses, followed by a talk given by Ms Debasmita Phukan from SSC. The session saw participation from 30 volunteers.

#### DAAN UTSAV:

Daan Utsav was conducted virtually from 02 to 08 October 2020. It saw participation across all colleges of MAHE. 269 volunteers were registered for the projects out of which 244 volunteers were the final turnout.

Project Name	College Name	Project Date
Mind and body hacks and yogathon	Manipal Institute of Management	04 Oct 2020
Health bites	Welcomgroup Graduate School of Hotel Administration	08 Oct 2020
Mask Making	MIT and MCOPS	02 Oct 2020
Cook healthy share healthy	MIT	04 Oct 2020
Connecting People With Nature	Prasanna School of Public Health	04 Oct 2020
Power of Words	Prasanna School of Public Health	05 Oct 2020
Gyaan Daan	Department of Commerce	02 Oct 2020
Story Time with MSAP	MSAP	02 Oct 2020
Rags to Bags	MSLS	03 Oct 2020
Dine n' Dust	MSLS	04 Oct 2020
Tea for the Tireless	Manipal College Of Pharmaceutical Sciences	03 Oct 2020
Habits to Spare	MSLS	06 Oct 2020
Creativity at Its best	Manipal College of Pharmaceutical Sciences	06 Oct 2020
Hysteria - Kahoot quiz	MSLS.	08 Oct 2020
Thank you notes	KMC Manipal	03 Oct 2020
Video making	KMC Manipal	03 Oct 2020
Plant a sapling	All colleges and institutes of MAHE	02 Oct 2020
VSO Workbook	All colleges and institutes of MAHE	02 Oct 2020
Rangat- A Cultural Extravaganza	All colleges and institutes of MAHE	02 Oct 2020

#### Virtual Activities Conducted in November and December 2020:

1	14 Nov 2020	World Diabetes Day - Awareness campaign
2	1 Dec 2020	World Aids Day - Awareness campaign
3	2 Dec 2020	National pollution control day - Awareness campaign and message from faculty
4	3 Dec 2020	International day of people with disabilities
5	5 Dec 2020	International Volunteer Day - Webinar by Ms Aishwarya Srinivasan, awareness video
6	8 Dec 2020	Launch of Continuing Volunteer Education (CVE)
7	10 Dec 2020	World Human Rights Day - Awareness campaign



Dine and Dust



Creativity at its Best



Mask Making

**MANIPAL**  
ACADEMY OF DISTANCE EDUCATION

**DAAN UTSAV**  
VSO

**MANIPAL INSTITUTE OF TECHNOLOGY**  
MANIPAL  
MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES

# Mask making

A mask making event to support  
for a good cause

Do participate to  
contribute to the Joy of  
Giving in this beautiful  
week of Daan Utsav

**2nd October**  
12pm - 6pm

This event is open for all MIT  
and MCOPS students  
Limited entry available, so register soon  
Certificates will be provided

**DM TO REGISTER**  
For more information, contact  
Gareeh (MIT) - 97437 82809  
Maya (MCOPS) - 90354 45647



Tea for the tireless

International Day of People with Disabilities



International Day of People with Disabilities



International Day of People with Disabilities

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VI

# Significant Events

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# Independence Day





## Republic Day



## World Environment Day



## Sharada Pooja







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# VII

## Sports Activities

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## Teams participated & achievements in all India/ south zone inter university tournaments from January 2020 to March 2020

SI No.	Events	Organized by	Date of the Tournaments	Performance	Team Manager
1	All India Inter University Karate Championship (M&W) 2019-20	Sathyabhama University, Tamil Nadu	From 07 Jan to 13 Jan 2020	Fourth Place in team and individual event (Girls) Ms Megha U Bangera – Fourth Place	Mr Narayana Prabhu, Assistant Director of Physical Education, MIT, Manipal
2	All India Inter University Boxing Championship (M) 2019-20	CCS University, Meerut	22-26 Jan 2019 From 26 Dec 2019 to 2 Jan 2020	Participated	Dr Upendra Nayak Deputy Director of Physical Education, KMC Manipal
3	All India Inter University Athletic (M&W) 2019-20	RGUHS, Karnataka	From 2 to 6 Jan 2020	Participated	Mr Narayana Prabhu Assistant Director of Physical Education, MIT, Manipal
4	All India Inter University Squash Racket Championship (M) 2019-20	Manipal University Jaipur	16 to 18 February 2020	Fourth Place	Dr Upendra Nayak Deputy Director of Physical Education, MIT, Manipal

### Inter collegiate tournaments/Competitions:

As usual, our University level Inter college competitions were organized and students from all our constituent colleges actively participated in these events. Following are the students and staff result details.

## Mahe Inter Collegiate Staff Tournament Results January 2020 to March 2020

SI No.	Events	Organized By	Date	Winner	Runner – Up
1	Throwball (W)	MCON, Manipal	12 Jan 2020	MAHE, Manipal	MCON, Manipal
2	Football (M)	MMMC	From 16 to 17 Jan 2020	Security, Manipal	KMC, Manipal
3	Athletic (M&W)	MAHE Sports Council	23 Feb 2020	Winner	Points
Individual Championship: Men (below 40 years)				Manoranjan (TMA PAI, Hospital Udupi)	25 Points
Women (below 40 years)				Kushala (KH, Manipal)	20 Points
Individual Championship: Men (Above 40 years)				Kiran Kumar (KH, Manipal)	12 Points
Women(Above 40 years)				Geetha (QUESS, Manipal)	20 Points
Individual Championship: Men (Above 50 years)				Col. Suresh (MIT, Manipal)	6 Points
Women (Above 50 years)				Anitha Lobo (MCOODS, Manipal)	8 Points
Overall Championship				KH, Manipal	

## Results of MAHE Inter Collegiate Tournaments Jan-Dec 2019

SI No.	Events	Organized By	Date	Winner	Runner – Up
1	Throw ball (women)	MCOPS, Manipal	22 Feb 2020	MCHP, MANIPAL	MIT, MANIPAL
2	Volleyball (M)	DoC and WGSMA, Manipal	From 19 to 20 Feb 2020	MIT, MANIPAL	MCON, MANIPAL
	Volleyball (W)			MCON, MANIPAL	MCHP, MANIPAL
3	Best Physique (M)	SOLS, Manipal	26 Feb 2020	'Mr. MAHE' Mr Vishal K Sanil, MIT, Manipal	
4	Tennis (Men)	SOM, Manipal	From 28 to 29 February 2020	MIT 'A' MANIPAL	MIT 'B' MANIPAL
	Tennis (Women)			MIT, MANIPAL	KMC, MANIPAL



MAHE Inter Collegiate Volleyball tournament Men team winners, MIT, Manipal



MAHE Inter Collegiate Throw ball tournament Winners MCHP, Manipal



MAHE Inter Collegiate Tennis tournament (Men) Winners MIT Manipal



MAHE Inter Collegiate Tennis tournament (W) Winners MIT Manipal



MAHE Inter Collegiate Best Physique Competition 'Mr. MAHE' Mr. Vishal K Sanil, MIT Manipal



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VIII

New Projects

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## COMPLETED PROJECTS



New Manipal TATA Medical College, Jamshedpur



New PET-CT facility, Manipal



New Research facility – Drosophila Lab, KMC Manipal



Durga Sanjeevani Manipal Hospital, Kateel (DSM Hospital) 100 Bed Rural Health Care Centre for KMC Mangalore

## ONGOING WORKS

### WGSHA Admin Block



Work in Progress



Completion by mid-2021

## Research Complex



## Central Lab at Mangalore



Completion by mid-2021 (2 more upper floors added)

## Karkala Project



## Manipal School of Architecture & Planning



Work Progress



Work started in mid-Sept 2020, Completion by mid-2022



Valley View Hotel Renovations



Valley View Hotel

## FUTURE PROJECTS



New Super Specialty Hospital at Manipal



Centre For Music & Arts



MIT TECH SHOP



Proposed KH Hospital, Udipi



Bangalore Campus Project

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IX

Faculty of Health  
Sciences

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## Kasturba Medical College, Manipal

Madhava Nagar, Manipal - 576 104

Phone Number: 0820-2922552/325/367

Email-Office: [quality.kmc@manipal.edu](mailto:quality.kmc@manipal.edu)

Dean: [dean.kmc@manipal.edu](mailto:dean.kmc@manipal.edu)



Name of the Dean: **Dr Sharath Kumar Rao K**

Established: **1953**

### Details of Programs offered by the Institution:

#### Undergraduate:

- Bachelor of Medicine and Bachelor of Surgery (MBBS)

#### Postgraduate:

- MD (General Medicine)
- MS (General Surgery)
- MS (Obstetrics and Gynaecology)
- MD (Paediatrics)
- MS (Orthopaedics)
- MS (Ophthalmology)
- MS (Oto-Rhino-Laryngology)
- MD (Anaesthesiology)
- MD (Dermatology, Venereology and Leprosy)
- MD (Radiotherapy)
- MD (Radio Diagnosis)
- MD (Psychiatry)
- MD (Hospital Administration)
- MD (Respiratory Medicine)
- MD (Immunohematology and Blood Transfusion)
- MD (Biochemistry)
- MD (Community Medicine)
- MD (Forensic Medicine)
- MD (Microbiology)
- MD (Anatomy)
- MD (Pathology)
- MD (Pharmacology)
- MD (Physiology)
- MD (Emergency Medicine)
- MCh (Urology)
- MCh (Cardio Thoracic and Vascular Surgery)
- DM (Neurology)

- MCh (Paediatric Surgery)
- DM (Cardiology)
- DM (Medical Gastroenterology)
- MCh (Neuro Surgery)
- DM (Nephrology)
- DM (Medical Genetics)
- MCh (Plastic and Reconstructive Surgery)
- DM (Infectious Diseases)
- DM (Medical Oncology)
- MSc (Anatomy)
- MSc (Physiology)
- MSc (Biochemistry)
- MSc (Microbiology)
- MSc (Pharmacology)
- MSc (Clinical Embryology)
- MPhil (Psychiatric Social Work)
- MSc Genetic Counselling
- MSc (Forensic Sciences)

#### Other Courses:

- PhD
- Fellowship in Onco-Surgery
- Fellowship in Reproductive Medicine
- Fellowship in Paediatric Orthopaedics
- Fellowship in Foetal Medicine
- Fellowship in Gynaecologic Oncology
- Fellowship in Stroke
- Fellowship in Neuroanaesthesia
- Fellowship in Paediatric Anaesthesia
- Fellowship in Paediatric Haematology and Oncology
- Fellowship in Head and Neck/Oral Oncology
- Fellowship in Advanced Obstetric Ultrasound
- Fellowship in Oncopathology
- Integrated End Degree (MD/MS) progression to PhD

#### About Institution:

Kasturba Medical College (KMC), Manipal was established in 1953 as the first self-financing medical college in the private sector. It celebrated its diamond jubilee in the year 2013. The College consistently ranks amongst the top ten medical colleges in the country. Students from over 50 countries graduate from college every year.

KMC, Manipal has one of the finest learning environments in South Asia with infrastructure and faculty that support students to hone their skills to become outstanding medical professionals. The institute has strong linkages with national and international universities. Students from UK, Ireland, USA, New Zealand, Kenya, The Netherlands and Malaysia opt for their elective postings at KMC, Manipal. Students from KMC, Manipal pursue electives in several top universities of USA, Europe and Australia. The National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Govt of India has ranked KMC, Manipal as the 9th best medical college in India in the year 2020. KMC Manipal is the only medical college in the country to be recognized by the New York State education department (NYSED) which gives unrestricted allowance on the duration of clerkship/elective experience for KMC students seeking long-term clinical clerkship placements in the state of New York. It is certified for ISO 9001:2015 and EMS 14001:2015 standards. Kasturba Hospital, Manipal is accredited by National Accreditation Board for Hospitals and Healthcare Providers (NABH). The Kasturba Hospital Laboratory Services is accredited by the National Accreditation Board for Testing and Calibration Laboratories (NABL). New Dedicated department for healthcare created in 2020 Dept of Reproductive Medicine and Surgery. 3 new program were greenlighted – DM (Medical oncology), DM (Infectious Diseases) and MCh (Plastic and Reconstructive Surgery). KMC, Manipal has made efforts in the direction of community health and individualized medicine by establishing 3 new centres in 2020. To further the cause of excellence in academics & research, KMC, Manipal has engaged in MoUs (53) with various international medical schools and universities with active participation of inbound and outbound students. KMC, Manipal has made strident efforts in engaging with distinguished alumni who are placed in prestigious institutions across the globe by registering 950 alumni on the portal.

## Institutional Activities/Curricular Activities

### New Initiatives:

#### Department of Emergency Medicine

Sl. No.	Activity	Particulars	Date(s)
1	Celebration of Trauma Day in the department	Awareness Program For Public Regarding Trauma was conducted on the same day.	17 Oct 2020

#### Endocrinology

Sl. No.	Activity	Particulars	Date(s)
1	Inauguration - Dual Energy X-ray absorptiometry DXA	"Dual Energy X-Ray Absorptiometry (DXA)" which gives an estimate of bone density and the risk of fracture is the gold standard test for diagnosing osteoporosis. DXA allows accurate diagnosis of osteoporosis, estimation of fracture risk and monitoring of patients undergoing treatment.	11 Mar 2020
2	Department observed World Diabetes Day	The dept organized a community outreach event where an emphasis was laid on Diabetes awareness by creating a sand sculpture which was displayed for the public and few interactive sessions were held, at Malpe beach in Udupi.	14 Nov 2020

#### Gastroenterology

Sl. No.	Activity	Particulars	Date(s)
1	Fatty Liver and Non-Alcoholic Fatty Liver Disease Clinic	With the incidence of diabetes and obesity increasing worldwide, there is a higher prevalence of fatty liver with almost one in 3-4 individuals having fatty liver. As the fatty liver progresses, there occurs inflammation in liver cells leading to steato hepatitis, and as a reactionary healing process may lead to fibrosis of the liver or cirrhosis. As per studies, it takes around 10 to 20 years for a person with steato hepatitis to develop cirrhosis, which is a serious condition that may progress to liver failure as well as liver cancer. Number of participants - 15	12 Feb 2020

#### Immuno Haematology and Blood Transfusion

Sl. No.	Activity	Particulars	Date(s)
1	Launch of Rare Blood Donor Registry	launched by Vice Chancellor of MAHE Lt. General Dr M D Venkatesh. Coordinator - Dr Shamee Shastry. Besides the common A B and Rh blood groups, There are more than 200 minor blood groups and more than 600 known antigens. Because blood groups are distributed differently in different ethnic groups, finding a blood	01 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
		donor with the exact same blood type is a huge challenge. the dept of IHBT with the support of Kasturba Hospital came up with the idea of establishing a Rare blood donor registry. The Kasturba hospital website has details of the registry and the link to request for rare blood.	

### Ophthalmology

Sl. No.	Activity	Particulars	Date(s)
1	Postgraduate update program	Dr Muna Bhende, Adjunct Faculty Director, Shri Bhagawan Mahavir Vitreoretinal service, Sankara Netralaya, Chennai was the resource person. During the Post graduate update, there was post graduate Retina quiz (conducted by faculty members Dr Shailaja) and a guest lecture by Dr Muna Bhende.	11 Jan 2020
2	Express clinic inauguration	Guests - Dr Sharath Kumar Rao, Chief Guest, Dean, KMC Manipal, Dr Avinash Shetty, Medical Superintendent, KH, Manipal, Mr C G Muthana, Guest of Honour, Chief Operating Officer, KH, Manipal,	13 Nov 2020
3	Paediatric Ophthalmology speciality clinic inauguration	Guests - Dr Sharath Kumar Rao, Chief Guest, Dean, KMC Manipal, Dr Avinash Shetty, Medical Superintendent, KH, Manipal, Mr C G Muthana, Guest of Honour, Chief Operating Officer, KH, Manipal,	13 Nov 2020

### Paediatric Surgery

Sl. No.	Activity	Particulars	Date(s)
1	Performed Urodynamic Study	It is done in cases of suspect neurogenic bladder and other voiding and continence related problems to measure flow rates and pressure within the bladder and urethra.	15 Jan 2020

### Palliative Medicine and Supportive Care

Sl. No.	Activity	Particulars	Date(s)
1	Inauguration of the Division of Chronic and Interventional Pain	The Division of Chronic and Interventional Pain was inaugurated by Pro Vice Chancellor, Dr PLNG Rao at the Conference Hall of Shirdi Saibaba Cancer Hospital Centre. The Division is led by Dr Mayank Gupta, Associate Professor, and Interventional Pain Specialist. The Division focuses on the management of Cancer	15 Dec 2020

Sl. No.	Activity	Particulars	Date(s)
		and Non-Cancer Pain using multimodal pharmacological and interventional approaches. 50 participants	

All other activities in the department relating to the program/course:

#### Anaesthesiology

Sl. No.	Activity	Particulars	Date(s)
1	Guest lecture	Webinar: Mechanical Ventilation- Part 1. Virtual mode	31 May 2020
2	Guest lecture	Webinar: Mechanical Ventilation- Part 2, Virtual mode	06 Jun 2020
3	Online Indian Academy of Paediatric Anaesthesia mid-year CME 2020	Resource persons from different countries, 800 attendees	05 Sep 2020
4	Guest lectures	Through Zoom	05 Oct 2020

#### Anatomy

Sl. No.	Activity	Particulars	Date(s)
1	Guest lecture	Topic - Mode of teaching and evaluation of anatomy in an integrated curriculum. Participants 15	10 Jan 2020
2	Workshop -3 D Printing in Anatomy Education and its possible application	Conducted online. One resource person from Singapore, 95 attendees.	23 Nov 2020

#### Biochemistry

Sl. No.	Activity	Particulars	Date(s)
1	Guest lecture	Topic - Alpha Crystallin Functional Elements – Versatile Sequences with Therapeutic Potential. Invitee was from USA. Participants 25	11 Feb 2020
2	Guest lecture	Topic - Experiences and opportunities in the healthcare industry (online), 66 participants	10 Jul 2020
3	Guest lecture	Organized by Biochemistry Department, KMC Manipal and Department of Conservative Dentistry & Endodontics, MCODES Manipal. MS Teams. 21 attendees	03 Sep 2020
4	E-Conference on Biomarkers in Clinical Practice- Expanding the possibilities	Conducted online. Attended by 250 attendees	17 Dec 2020 to 18 Dec 2020

### Cardiology

Sl. No.	Activity	Particulars	Date(s)
1	11th Manipal Cardiology Update 2020	Organized by Cardiology, KMC and CVT MCHP Manipal through the webinar. 400 participants	01 Nov 2020

### Community Medicine

Sl. No.	Activity	Particulars	Date(s)
1	Guest lecture	Topic - Zinc Signalling in Health & Disease. Invitee was from London. Participants 26	12 Feb 2020
2	Health Awareness Talk of stroke and COVID-19 on the occasion of World Stroke day 2020	Organized by Community Medicine in association with Dept of Neurology, online zoom meeting. 37 participants	02 Nov 2020
3	A workshop for PHC Medical Officers and staff nurses of Udupi District (Integrating Palliative Care in Primary Care Settings)	Department of Community Medicine & Palliative Medicine and Supportive Care, KMC, MAHE, Manipal in Association with District Health and Family Welfare, Udupi District. Total of 65 attendees	21 Dec 2020 to 23 Dec 2020

### Department of Emergency Medicine

Sl. No.	Activity	Particulars	Date(s)
1	Wilderness Medicine Workshop for B Sc. Emergency Medical Technology(EMT) Students from MCHP	15 Participants participated. The event was conducted at Agumbe	08 Feb 2020
2	Webinar on awareness program regarding Advanced Trauma Life Support (ATLS) & Trauma for community doctors	75 attendees (online)	17 Oct 2020

### Dermatology

Sl. No.	Activity	Particulars	Date(s)
1	Guest lecture	Topic- Diagnosis and management of HIV infection. Participants 18	21 Jan 2020
2	DERMA ADVANCE 2020	Organized by Dept of Dermatology in association with Indian Association of Dermatologists, Venereologists and Leprologists (IADVL) Karnataka. Resource persons delivered guest lectures are Dr Chidambara Murthy, Dr Jayadev Betkerur, Dr Gatha Upadhya, Dr Manjunath Shenoy, etc. About 125 Participants participated.	25 Jan 2020 to 26 Jan 2020
3	Guest lecture	Topic - Alumni connect program - Chemical peels what, when and where (online), 25 participants	17 Jul 2020
4	Guest lecture	Topic- Power at the point of care (online), 20 attendees	25 Sep 2020

### Endocrinology

Sl. No.	Activity	Particulars	Date(s)
1	Facebook Live - Know your Hormones Public awareness initiative for hormonal disorders (online)	Facebook live Topic- Polycystic ovarian syndrome, by USV Pharmaceuticals	28 Jul 2020

### Forensic Medicine

Sl. No.	Activity	Particulars	Date(s)
1	"High intensity Drug Trafficking Area Investigation"- A CISF jointly organized with Department of Forensic Medicine and Toxicology	The event was conducted at the Mangalore International Airport with 125 attendees	26 Feb 2020

### Gastroenterology

Sl. No.	Activity	Particulars	Date(s)
1	Webinar on World Hepatitis Day	Organized by Department of Medical Gastroenterology & Manipal Institute of Virology. Hosted on Microsoft Team Platform, an international webinar, with 50 attendees	28 Jul 2020

### Hospital Administration

Sl. No.	Activity	Particulars	Date(s)
1	Guest lecture	Topic - Hospital Administration during a pandemic	11 Jun 2020
2	Guest lecture - Air Ambulance and Hospital Helipads: Design and Operational Requirement.	(Online) Organized by Dept of Hospital Administration, KMC & Alumni Relations Cell, KMC, 100 attendees	12 Sep 2020
3	Guest lecture - Academia-Industry Alumni Interaction on New Hospital Planning - Financial Planning for a New Hospital Project	(Online) Organized by Dept of Hospital Administration, KMC & Alumni Relations Cell, KMC, 100 attendees	10 Oct 2020
4	Seminar - Soft Skill Development Programme	Conducted through MS team. 4 resource persons along with 70 attendees.	28 Nov 2020
5	Soft Skill Development Programme	Dept of Hospital Administration, KMC Manipal has organized soft skills development programme for Hospital Administration students through Centre for Consultancy, Training & Corporate Interface (CCTCI), Dept of Commerce, MAHE, Manipal, on MS team platform. 75 attendees	05 Dec 2020

### Immuno Haematology and Blood Transfusion

Sl. No.	Activity	Particulars	Date(s)
1	Advanced Immunohematology Symposium	Participants were 22. Sponsored by Bio rad Laboratories. Resource persons - Dr Paul Alets, Switzerland, Dr Anand Deshpande, Mumbai, Dr Deepti Sachan, Chennai,	13 Feb 2020 to 14 Feb 2020
2	Guest lecture	Topic - Patient Blood Management (online)	01 Oct 2020
3	Faculty development programme	International Council for Harmonization Good Clinical Practice (ICH-GCP) Workshop ICH-GCP at Centre for Bioethics, MAHE (online )	10 Oct 2020
4	Guest lecture	Topic - Digital droplet PCR	25 Nov 2020

### Infectious Diseases

Sl. No.	Activity	Particulars	Date(s)
1	Symposium on Infectious Disease Outbreaks	Organized by the Department of Infectious Disease in Association with Manipal Centre for Infectious Disease, PSPH, MAHE, Manipal was attended by 103 attendees.	25 Jan 2020
2	Webinar on COVID-19	Attendees - 235	17 Jul 2020
3	Webinar on COVID-19	Attendees -160	25 Jul 2020
4	Virtual World Aids Day Symposium	It was an international conference with 79 attendees	01 Dec 2020

### KMC Office

Sl. No.	Activity	Particulars	Date(s)
1	Management Review meeting & IQAC meeting (Internal Quality Assurance Cell (IQAC))	Presentation constituted the college data pertaining to 5 loE pillars along with other agenda points such findings of the internal audit, compliance to legal and environmental parameters and feedback from Top Management at MAHE for the continual improvement of the institute.	07 Feb 2020
2	Management Review meeting & IQAC meeting (Internal Quality Assurance Cell (IQAC))	Presentation constituted the college data pertaining to 5 loE pillars along with other agenda points such findings of the internal audit, compliance to legal and environmental parameters and feedback from Top Management at MAHE for the continual improvement of the institute.	11 Aug 2020



### Medical Education

Sl. No.	Activity	Particulars	Date(s)
1	Shared Decision Making	Participants were 22. Resource persons - Dr Satendra Singh, Dr Pragna Rao, Dr Uma Kulkarni, Dr Naveen Salins.	13 Jan 2020
2	Disability-inclusive Compassionate Care	"Organized by Department of Medical Education and Physical Medicine & Rehabilitation with Centre for Comprehensive Rehabilitation. Participants were 28	14 Jan 2020
3	Clinical Skills	Participants were 22. Resource persons - Dr Pragna Rao, Dr Leslie Edward Lewis, Dr Samir Kumar Praharaj, Dr Ajay Bhandarkar	14 Jan 2020
4	Curriculum Implementation Support Programme (CISP)	29 participants along with Medical Education Faculty members	28 Jul 2020 to 29 Jul 2020

### Medical Genetics

Sl. No.	Activity	Particulars	Date(s)
1	CME on Marfan syndrome and other aortopathies	An international CME with 90 participants, sponsored partly by ICMR, SERB, MCI, DBT, and Medgenome	14 Feb 2020 to 15 Feb 2020

### Medicine

Sl. No.	Activity	Particulars	Date(s)
1	Guest lecture	Topic - "Individual care of HIV Patients". Invitee was from USA. Participants 75	01 Jan 2020
2	Training Workshop for Young Diabetes	Organized by Medicine-Paediatrics & ICMR Participants were 28	11 Jan 2020
3	Guest lecture	Topic - "Myocardial viability Tissue characterization in cardiomyopathy CMR in tetralogy of fallot & Future directions. Invitee was from Sydney. Participants 75	02 Feb 2020

### Microbiology

Sl. No.	Activity	Particulars	Date(s)
1	Guest lecture	Topic - Art and Science of Review Writing (MS teams), 95 attendees	15 Jul 2020
2	Guest lecture	Topic - Best Practices for publishing Research work in a Journal of Repute (online), 108 attendees	22 Jul 2020

### Neuro Surgery

Sl. No.	Activity	Particulars	Date(s)
1	NSI Educational course	25 resource persons with 135 attendees	15 Feb 2020 to 16 Feb 2020

## Neurology

Sl. No.	Activity	Particulars	Date(s)
1	Health Awareness Talk of stroke and COVID-19 on the occasion of World Stroke day 2020	Organized by Community Medicine in association with Dept of Neurology, online zoom meeting. 37 participants	02 Nov 2020

## Obstetrics and Gynaecology

Sl. No.	Activity	Particulars	Date(s)
1	CME on "Aneuploidy screening"	Organized by Division of Fetal Medicine. This was a highly interactive CME wherein many practitioners in and around Udupi attended and updated their knowledge on the practice of aneuploidy screening.	04 Jan 2020
2	Manipal update on Lap hysterectomy	Dr Suku Mathew George from UK was the resource person with a total of 80 participants and was partially sponsored by Johnson Inc.	23 Mar 2020
3	Webinar -- COVID-19	Organized by Dept of infectious disease, Manipal, District health and family welfare, Udupi	17 Jul 2020
4	9th Dr A Padma Rao memorial PG update and oration; organized by dept of OBG and Manipal OBG society	Oration and lecture (international)	18 Jul 2020
5	Webinar - Training on ICU and ventilatory management	Organized by Dept of health and family welfare, critical care medicine, respiratory therapy, MAHE	20 Jul 2020
6	Webinar -- COVID-19	Organized by Dept of infectious disease, Manipal, District health and family welfare, Udupi	25 Jul 2020
7	Facilitator at awareness campaign on menstrual hygiene	Programme conducted by Dr Shyamala G for the school children at Saralebettu School	02 Oct 2020
8	Webinar	Laparoscopic surgery for malignancies (chaired the session), IAGE	10 Oct 2020
9	Webinar	Teamwork in Emergencies in obstetrics, Indore Society	18 Oct 2020
10	Webinar	Topic -Management for Hyperglycaemia in pregnancy	20 Oct 2020
11	Webinar	Moderated Panel discussion on Management of Endometriosis, Trivandrum OBG Club	23 Oct 2020
12	Kannur OBG Society webinar	Topic - Management of pain	24 Oct 2020
13	Webinar	"Newer contraceptives" Annual Conference of Calicut OBG Society	25 Oct 2020
14	Guest lecture	Topic - Framing research questions and objectives, Protocol writing workshop,	28 Oct 2020

## Ophthalmology

Sl. No.	Activity	Particulars	Date(s)
1	Postgraduate update program in Retina	The event was an Interinstitutional type with participation from Prasad Netralaya Udupi, Sankara Netralaya Chennai, A V Baliga Hospital Udupi, Travancore Medical College, Thattamala. 1. Dr Muna Bhende, Senior Consultant & Deputy Director, Shri Bhagawan Mahavir vitro retinal service, Sankara Netralaya, Chennai. 2. Suneeta Jagtap, Professor Dept of Ophthalmology, Travancore medical college, Thattamala. 3. Dr Jacob Chacko, Retina Consultant, Prasad Netralaya Udupi, 4. Dr Lavanya Rao Consultant ophthalmologist, A V Baliga Memoria hospital, Udupi were the resource persons	11 Jan 2020
2	Glaucoma under Pressure! A CME on Surgical management in Glaucoma with Live Surgery – MIGS (KDB)	The event was co-sponsored by medical companies such as M/s Bio Medix Devices Pvt Ltd, HIS Eyeness Company & G Surgiwear Limited and was attended by 124 delegates	02 Feb 2020
3	MIGS workshop	Sponsored by New World Medicals, Ivantis and 20 attendees	03 Feb 2020 to 05 Feb 2020
4	Guest lecture	Glaucoma screening innovations MS Team	07 Oct 2020
5	Promotion of Eye Donation & Organ Donation	Webinar conducted by Dr Neetha KIR, Assistant Professor, at Rotary Club Manipal (online)	27 Oct 2020

## Orthopaedics

Sl. No.	Activity	Particulars	Date(s)
1	CM2E	This CME was jointly conducted by the Departments of Orthopaedics, KMC Manipal & Mangalore and was attended by 50 attendees	18 Jan 2020
2	3rd Annual Indo-US Hand International Surgery Conference	Dr Revankar Sachin, Dr Rizzo Marco, Dr Pilania Khushboo, Dr Grewal Ruby, Dr Krishna Sathya Vamsi, Dr Gupta Shailesh, Dr Thomas Binu, Dr Abhijit Wahegaokar, Dr Warriar Sudhir were the resource persons. The Conference had 100 participants	28 Feb 2020 to 29 Feb 2020
3	Guest lecture	Topic - Hip Arthroscopy	25 Oct 2020
4	Half-day workshop on "Ethics and Communication"	Conducted on MS team	25 Nov 2020

### OTO Rhino Laryngology

Sl. No.	Activity	Particulars	Date(s)
1	Guest lecture	Topic - 1)Modified sandwich tympanoplasty 2)Management of auricular seroma. Participants 26	10 Jan 2020
2	Guest lecture	Topic - Highlight of the books 1. Syndromes and eponymous signs in ENT & 2. Emergencies in ENT – Management pearls. Participants 26	10 Jan 2020
3	Guest lecture	Topic - Tympanoplasty. Participants 26	12 Jan 2020
4	Guest lecture	Topic - Allergic Rhinitis and Ethmoidal polyposis. Participants 26	19 Jan 2020
5	Guest lecture	Topic - Neonatal stridor (MS team), resource person from US. 57 attendees	16 Sep 2020

### Paediatrics

Sl. No.	Activity	Particulars	Date(s)
1	CME in Paediatric ENT	This CME was jointly conducted by the Department of Otorhinolaryngology and the Department of Paediatrics and was attended by 100 delegates	11 Mar 2020
2	IAP workshop, National Education Program on Nutrition in a children	Organized by IAP Udupi on virtual mode	06 Nov 2020 to 07 Nov 2020

### Palliative Medicine and Supportive Care

Sl. No.	Activity	Particulars	Date(s)
1	Conducted guest lecture	Organized by IACA. On virtual mode of 10 attendees. Topic - Pain assessment	04 Dec 2020
2	Conducted guest lecture	Organized by PALL. On virtual mode of 25 attendees. Topic - Renal Supportive Care	09 Dec 2020
3	Conducted guest lecture	Organized by IACA. On virtual mode of 10 attendees. Topic - Spirituality and existential issues	22 Dec 2020
4	Conducted guest lecture	Organized by IACA. On virtual mode of 10 attendees. Topic - NDPS Act	29 Dec 2020

### Pathology

Sl. No.	Activity	Particulars	Date(s)
1	Guest lecture	Topic - Recent development in bladder tumours on Microsoft teams	24 Oct 2020
2	Guest lecture	Slide seminar Head and neck cases conducted on MS team. 35 participants	07 Nov 2020

### Pharmacology

Sl. No.	Activity	Particulars	Date(s)
1	Guest lecture	Topic - An Introduction to Pharmacokinetics. This was conducted on Microsoft teams. 15 attendees	26 Jun 2020
2	Guest lecture	Topic - "Evidence-based medicine on-call service: A call for Pharmacology professionals". Online MS teams	10 Jul 2020
3	Workshop on "Preclinical toxicity studies"	Conducted on MS team. One resource person from Bihar and 25 participants	19 Nov 2020

### Psychiatry

Sl. No.	Activity	Particulars	Date(s)
1	CME - Online National Psychiatry Update 2020	On virtual mode. Resource persons from departments of Medicine, Psychiatry and Endocrinology and 202 attendees	21 Nov 2020 to 22 Nov 2020

### Details of Guest Visit(lectures, collaboration, visitors on campus)

#### Guest Lectures:

### Anatomy

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Surinder Singh	JSS University, Mysore, INDIA	Visited dept of Anatomy	21 Sep 2020

### Biochemistry

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Shilpy Sharma	"UGC-Assistant Professor, Department of Biotechnology Savitribai Phule Pune University, Ganeshkhind, Pune – 411007 Maharashtra, India"	Guest talk	04 Feb 2020 to 05 Feb 2020
2	Dr Krishna Sharma	"Director of Research for the Department of Ophthalmology, School of medicine, University of Missouri-Columbia, USA."	Guest talk	11 Feb 2020

### Department of Emergency Medicine

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Joonas Kiili	Faculty of Medicine and Health Technology University of Tampere, Finland	Observership, Dept of Emergency Medicine	27 Feb 2020 to 28 Feb 2020
2	Dr Essi Lavone	Faculty of Medicine and Health Technology University of Tampere, Finland	Observership, Dept of Emergency Medicine	27 Feb 2020 to 28 Feb 2020

**Dermatology**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Deepika Neupane	MCOMS, Nepal, Kathmandu University	Observership, Dept of Dermatology, Venereology and Leprosy	16 Jan 2020 to 14 Feb 2020

**Forensic Medicine**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr J J Magdum	Homeopathic Medical College, Jaysingpur	Museum visit	20 Feb 2020

**Hospital Administration**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr (Col) M Dayananda	JSS Medical College, Mysore	External examiner	11 Jun 2020
2	Dr Kiran Hegde	SDM Medical College, Dharwad	External examiner	11 Jun 2020

**Immuno Haematology and Blood Transfusion**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Paul Alets	Scientific Affairs Manager, Immunoematology Division(IHD), Diamed GmBH, Cressier, Switzerland	Guest faculty for Advanced Immunoematology Symposium	13 Feb 2020 to 14 Feb 2020
2	Dr Anand Deshpande	Consultant Transfusion Medicine & Haematology, Hinduja Hospital, Mumbai	Guest faculty for Advanced Immunoematology Symposium	13 Feb 2020 to 14 Feb 2020
3	Dr Deepti Sachan	Consultant Transfusion Medicine Dr Rela Institute and Medical Centre, Chennai	Guest faculty for Advanced Immunoematology Symposium	13 Feb 2020 to 14 Feb 2020

**Infectious Diseases**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Vidhya Sabapathy	University of South Florida	Observership, Dept of Infectious Diseases	10 Feb 2020 to 21 Feb 2020

**Medical Genetics**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Amita Moirangthem	Department of Medical Genetics Sanjay Gandhi	MSc External examiner	15 Jan 2020 to 19 Jan 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Postgraduate Institute of Medical Sciences Lucknow		
2	William Newman	Prof of Translational Genomic Medicine, Division of Evolution & Genomic Sciences, School of Biological Sciences, University of Manchester	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020
3	Sheela Nampoothiri	Department of Paediatric Genetics, Amrita Institute of Medical Sciences & Research Centre, Cochin, India	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020
4	Maja Hempel	Institute of Human Genetics, University Medical Centre Hamburg-Eppendorf, Hamburg, Germany	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020
5	Lut Van Laer	Centre for Medical Genetics, University of Antwerp/Antwerp University Hospital, Antwerp, Belgium	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020
6	Pauline Schneeberger	Institute of Human Genetics, University Medical Centre Hamburg-Eppendorf, Hamburg, Germany	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020
7	Dr Shubha R Phadke	Professor and Head, Department of Medical Genetics, Sanjay Gandhi Post Graduate Institute, Lucknow, India	Guest lecture	14 Feb 2020 to 15 Feb 2020
8	Dr Ashwin Dalal	Head, Diagnostics Division, Centre for DNA Fingerprinting and Diagnostics 4-1-714, Tuljaguda Complex, Mozamzahi Road, Nampally, Hyderabad, Andhra Pradesh 500001 INDIA.	Guest lecture	14 Feb 2020 to 15 Feb 2020
9	Dr Urja Asher	Genetic Counsellor	Guest lecture	14 Feb 2020 to 15 Feb 2020
10	Yskert von Kodolitsch	Department of General and Interventional	To attend the conference Manipal Genetics Update VI	14 Feb 2020 to 15 Feb 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Cardiology, University Heart Centre Hamburg, Hamburg, Germany	– Marfan syndrome and other aortopathies	
11	Thomas Mir	Department of Paediatric Cardiology, University Heart Centre Hamburg, Hamburg, Germany	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020
12	Aline Verstraeten	Centre of Medical Genetics, Faculty of Medicine and Health Sciences, University of Antwerp and Antwerp University Hospital, Antwerp, Belgium	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020
13	Kerstin Kutsche	Institute of Human Genetics, University Medical Centre Hamburg-Eppendorf, Hamburg, Germany	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020
14	Valerie Cormier-Daire	Université Paris Descartes, Sorbonne Paris Cité, Paris, France; UMR-1163 Institut Imagine, Hôpital Necker-Enfants Malades, AP-HP, Paris, France; Service de Génétique Médicale, Hôpital Necker-Enfants Malades, AP-HP, Paris, France	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020
15	Bart Loeys	Cardiogenetics, Centre for Medical Genetics, University of Antwerp/Antwerp University Hospital, Belgium	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020
16	Madhuri Hegde	VP & CSO, PerkinElmer Global Genomic Laboratories, Adjunct Professor of Human Genetics, Emory University School of Medicine, Adjunct Professor of Applied Biology, Georgia Institute of Technology, PerkinElmer, 940 Winter	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Street, Waltham, MA 02450, USA		
17	Kirun Gopal	Clinical Associate Professor, Centre for Aortic Diseases and Marfan Syndrome, Amrita Hospitals, Kochi, India	To attend the conference Manipal Genetics Update VI – Marfan syndrome and other aortopathies	14 Feb 2020 to 15 Feb 2020

### Neuro Surgery

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Arjun Shetty	Professor & HOD Neurosurgery, KMC, Mangalore	Guest lecture	15 Feb 2020 to 16 Feb 2020
2	Dr Jaspreet Singh Dil	Neurosurgeon, Adarsh Hospital, Udupi	Guest lecture	15 Feb 2020 to 16 Feb 2020
3	Prof K Ganesh	SRMC, Chennai	NSI Educational course	15 Feb 2020 to 16 Feb 2020
4	Prof Muralidhar Pai	KMC, Mangalore	NSI Educational course	15 Feb 2020 to 16 Feb 2020
5	Dr Manmohan Singh	AllMS, New Delhi	NSI Educational course	15 Feb 2020 to 16 Feb 2020
6	Prof Rajshekhar V	CMC, Vellore	NSI Educational course	15 Feb 2020 to 16 Feb 2020
7	Prof Sanjay Behari	SGPGI, Lucknow	NSI Educational course	15 Feb 2020 to 16 Feb 2020
8	Prof Paritosh Pandey	Manipal Hospital, Bangalore	NSI Educational course	15 Feb 2020 to 16 Feb 2020
9	Prof Ponraj S	Goa Medical College, Goa	NSI Educational course	15 Feb 2020 to 16 Feb 2020
10	Prof Bhaskar Rao	AllMS, Jodhpur	NSI Educational course	15 Feb 2020 to 16 Feb 2020
11	Dr V V Radhakrishnan	Trivandrum	NSI Educational course	15 Feb 2020 to 16 Feb 2020
12	Prof Anil P	Medical Collee, Trivandrum	NSI Educational course	15 Feb 2020 to 16 Feb 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
13	Prof Mathew Abraham	SCTIMST, Trivandrum	NSI Educational course	15 Feb 2020 to 16 Feb 2020
14	Prof Balakrishnan K	MCH, Kottayam	NSI Educational course	15 Feb 2020 to 16 Feb 2020
15	Prof Vikas V	NIMHANS, Bangalore	NSI Educational course	15 Feb 2020 to 16 Feb 2020
16	Prof Siddarth Ghosh	Apollo Hospital, Chennai	NSI Educational course	15 Feb 2020 to 16 Feb 2020
17	Prof Ravi Mohan Rao	Apollo Hospitals, Bangalore.	NSI Educational course	15 Feb 2020 to 16 Feb 2020
18	Prof Gopalakrishnan M S	JIPMER, Pondicherry	NSI Educational course	15 Feb 2020 to 16 Feb 2020
19	Prof Arjun Shetty	KMC, Mangalore	NSI Educational course	15 Feb 2020 to 16 Feb 2020
20	Prof Manas Panigrahi	KIMS Hospital, Hyderabad	NSI Educational course	15 Feb 2020 to 16 Feb 2020
21	Prof Suresh Nair	AIIMS, Bhopal	NSI Educational course	15 Feb 2020 to 16 Feb 2020
22	Prof Lokendra Singh	CIMS, Nagpur	NSI Educational course	15 Feb 2020 to 16 Feb 2020
23	Prof Sundar V	Centre for advanced Brain and Spine Surgy, Govt. Multi Super Speciality Hospital, Chennai	NSI Educational course	15 Feb 2020 to 16 Feb 2020
24	Prof Ramesh V G	Chettinad Hospital & Research Institute, Chennai	NSI Educational course	15 Feb 2020 to 16 Feb 2020
25	Prof A Raja	Adarsha Hospital, Udupi.	NSI Educational course	15 Feb 2020 to 16 Feb 2020
26	Dr Jaspreet Singh Dil	Adarsha Hospital, Udupi.	NSI Educational course	15 Feb 2020 to 16 Feb 2020
27	Dr Ananth Babu	QLD, Australia	NSI Educational course	15 Feb 2020 to 16 Feb 2020

### Obstetrics and Gynaecology

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Gowrishankar Paramasivam	Imperial College, London	Visited the Department of OBG (Adjunct faculty in DFM) and Division of Fetal Medicine. He carried out the induction training of Fetal Medicine Fellows. He also delivered a lecture on "Aneuploidy screening – concepts to clarity" in the CME organised by DFM. He also met Dr Chiranjoy Mukhopadhyay, regarding the proposal on joint fellowship program on Fetal Medicine.	04 Jan 2020

### Ophthalmology

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Muna Bhende	Senior consultant & deputy director, Shri Bhagawan Mahavir Vitro retinal service Sankara Netralaya, Chennai-600006	Guest Lecture	11 Jan 2020 to 12 Jan 2020
2	Dr Vikram Jain	Director and Head of Glaucoma Services, Prasad Netralaya, Mangalore.	Glaucoma under Pressure! A CME on Surgical management in Glaucoma with Live Surgery – MIGS (KDB)	02 Feb 2020
3	Dr Manjula Vani	Consultant Ophthalmologist, Glaucoma services, Bhaktivedanta Hospital and Research Institute, Mumbai.	Glaucoma under Pressure! A CME on Surgical management in Glaucoma with Live Surgery – MIGS (KDB)	02 Feb 2020
4	Dr Surabhi	Sankara Eye Hospital	Glaucoma under Pressure! A CME on Surgical management in Glaucoma with Live Surgery – MIGS (KDB)	02 Feb 2020
5	Dr Lavanya G Rao	Dr A V Baliga Hospital, Doddannagudde, Udupi	Glaucoma under Pressure! A CME on Surgical management in Glaucoma with Live Surgery – MIGS (KDB)	02 Feb 2020
6	Dr Chinnappa	Prasad Netralaya, Udupi	Glaucoma under Pressure! A CME on Surgical management in Glaucoma with Live Surgery – MIGS (KDB)	02 Feb 2020
7	Dr Aziza Yasmeen	Consultant Glaucoma Surgeon, Postgraduate Institute of Ophthalmology, Domalguda, Hyderabad.	Observership, Dept of Ophthalmology	02 Feb 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
8	Dr Jella Angela An	Director of Glaucoma Services, Mason Eye Institute, University of Missouri School of Medicine, Columbia, MO, USA, Harry S. Truman Veterans Hospital, Columbia, MO	CME Guest Speaker & Adjunct Faculty. KMC, Manipal	02 Feb 2020 to 05 Feb 2020
9	Dr Gowri Murthy	" Head of Glaucoma Services, Prabha Eye Clinic and Research, (Cataract and Glaucoma Services), Centre, Bengaluru."	CME Guest Speaker & Adjunct Faculty. KMC, Manipal	02 Feb 2020 to 05 Feb 2020
10	Dr Shibi Dev	Head of Glaucoma Services, Nethradhama Superspeciality Eye, Bengaluru	CME Guest Speaker	02 Feb 2020
11	Dr Uma Kulkarni	Professor in Ophthalmology and part-time faculty at the Centre for Ethics, Yenepoya deemed to be university, Mangalore.	CME Guest Speaker	03 Feb 2020 to 04 Feb 2020
12	Dr Vikram Jain	Director and Head of Glaucoma Services, Prasad Netralaya, Mangalore.	CME Guest Speaker	04 Feb 2020
13	Dr Manjula Vani	Consultant Ophthalmologist, Glaucoma services, Bhaktivedanta Hospital and Research Institute, Mumbai.	CME Guest Speaker	05 Feb 2020

### Orthopaedics

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Sunil Kumar	Jayanagar Orthopaedic Centre, Bengaluru	Observership, Dept of Orthopaedics	02 Jan 2020 to 15 Feb 2020
2	Dr Samrat Taori	Narmada Ratan Taori Hospital, Maharashtra	Observership, Dept of Orthopaedics	27 Feb 2020 to 19 Mar 2020
3	Dr Grewal Ruby	Canada, St. Joseph's Healthcare, London.	3rd Annual Indo-US Hand Surgery Conference	28 Feb 2020 to 29 Feb 2020
4	Dr Krishna Sathya Vamsi	SV Clinic - Bangalore	3rd Annual Indo-US Hand Surgery Conference	28 Feb 2020 to 29 Feb 2020
5	Dr Gupta Shailesh	Gupta Hand And Surgery Centre, Indore	3rd Annual Indo-US Hand Surgery Conference	28 Feb 2020 to 29 Feb 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
6	Dr Revankar Sachin	Orthopaedics & Trauma Centre, Hubli	3rd Annual Indo-US Hand Surgery Conference	28 Feb 2020 to 29 Feb 2020
7	Dr Rizzo Marco	Mayo Clinic, Rochester	3rd Annual Indo-US Hand Surgery Conference	28 Feb 2020 to 29 Feb 2020
8	Thomas Binu	Multi Speciality Hospital in India	3rd Annual Indo-US Hand Surgery Conference	28 Feb 2020 to 29 Feb 2020
9	Dr Warriar Sudhir	Consultant Orthopaedic and Hand Surgeon, Hinduja Hospital	3rd Annual Indo-US Hand Surgery Conference	28 Feb 2020 to 29 Feb 2020
10	Dr Pilania Khushboo	DR S N Medical College and Hospital, Jodhpur	3rd Annual Indo-US Hand Surgery Conference	28 Feb 2020 to 29 Feb 2020
11	Dr Abhijit Wahegaokar	Hand Surgery Clinic, Pune	3rd Annual Indo-US Hand Surgery Conference	28 Feb 2020 to 29 Feb 2020

#### OTO Rhino Laryngology

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Mahesh S G	A J Institute of Medical Sciences and Research Centre, Kuntikana, Mangalore,	UG external examiner	18 Sep 2020

#### Paediatrics

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Deepak Kumar Mehta	Paediatric otolaryngologist, Baylor College of Medicine, Houston, Texas, USA	Guest Lecture	11 Mar 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
99	0	334	0

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
243*	102*	235*	48*

\*\*\*This includes both online and offline participation by the delegates.

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Conference	3	2
Workshop	18	1
Seminar	4	1
CME/CDE	10	0
Other	28	8

**Books/chapters authored by faculty members:**

**Community Medicine**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	COVID-19 A multidimensional response	Non Pharmacological Interventions for prevention of COVID-19	Dr Muralidhar M K	Manipal Universal Press	31 Dec 2020

**Dermatology**

1	Dermatological Emergencies	Pemphigus vulgaris & Pemphigus foliaceus. First Edition	Raghavendra Rao	CRC Press	31 Dec 2020
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**Medicine**

1	Manipal Manual Clinical Medicine for PG Student		Dr B.A. Shastry	CBS New Delhi	31 Dec 2020
2	COVID-19 Clinical Management Protocols	Definition of COVID-19, SARI, And ILI	Dr Muralidhar Varma	Kasturba Hospital Manipal	31 Dec 2020
3	COVID-19 Clinical Management Protocols	Clinical Manifestations, Diagnosis & Treatment	Dr Nitin Gupta	Kasturba Hospital Manipal	31 Dec 2020
4	Operational Manual Kyasanur Forest Disease	Clinical Manifestations, Diagnosis & Treatment	Dr Kavitha Saravu	Directorate of Health & Family Welfare Services Government of Karnataka	31 Dec 2020
5	Covid 19 Clinical Management Protocols	Management of Healthcare workers exposed to or infected with Covid-19	Dr Kavitha Saravu	Kasturba Hospital Manipal	31 Dec 2020

**Neuro Surgery**

1	COVID-19-A multidimensional response	Surgery during COVID-19 - Risks, Challenges, and the Way Forward	Dr Rajesh Nair, Dr Girish Menon	Manipal Universal Press	31 Dec 2020
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**Obstetrics and Gynaecology**

1	Lecture Notes in Electrical Engineering 614	Transfer Learning for Classification of Uterine Cervix Images for Cervical Cancer Screening in Kalya et al. (eds.), Advances in Communication, Signal Processing, VLSI, and Embedded Systems,	Shyamala G	CBS New Delhi	31 Dec 2020
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### Ophthalmology

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	Advances in Control Instrumentation Systems	Finite Element Analysis of the Human Eye for a Range of Intraocular Pressure	Dr Manali Hazarika	Springer, Singapore	31 Dec 2020

### Orthopaedics

1	Clinical Assessment & Examination Simulation in Orthopaedics	Orthopaedic Emergencies	Dr Anil K. Bhat, Dr Shyamasunder Bhat N, Dr Ashwath Acharya, Dr Hitesh Shah, Dr Vivek Pandey, Dr Sandeep Vijayan, Dr Sandesh S Madi, Dr Prajwal P Mane	CBS Publishers & Distributors	31 Dec 2020
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### Paediatrics

1	Infant Feeding Breast versus Formula	Breastfeeding in Normal Newborn: Basic Concepts	Dr Jayashree Purkayastha	Intechopen	31 Dec 2020
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### Palliative Medicine and Supportive Care

1	Palliative care in COVID-19 resource toolkit for low and middle-income countries-e-book	"1. Symptom management in agitation and delirium. 2. Management of distress including psychological, social and spiritual support. 3. Making sense of distress. 4. Goals of care discussion framework. 5. Grief and bereavement in COVID-19. 6. Psychosocial intervention for COVID-19. 7. Spiritual care in COVID-19 pandemic."	Dr Seema Rao	Pallium India, Trivandrum	31 Dec 2020
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### Details of Research Grants:

#### Anatomy

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Exosomes from human pluripotent stem cell derived GABAergic interneuron progenitors: Next generation vehicles for treating GABA	Dr Dinesh Upadhyaya	SERB, New Delhi	10,00,000	15 Dec 2018 to 14 Dec 2021
2	Identification of epigenetic, Transcriptional and	Dr Pawan Kumar Agarwal	DBT, New Delhi	24,72,000	01 Oct 2019 to 30 Sep 2024

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	behavioural mechanisms engaged by schizophrenia and related neuropsychiatric disorders using Drosophila as a Model				

### Cardiology

1	Protocol No: CLCZ696D2302	Dr Tom Devasia	Novartis Healthcare Pvt Ltd	13,747	25 Nov 2017 to 24 Nov 2019
2	Study Number: CTQJ230A12001 Multi-Centre Cross-Sectional Epidemiological study to characterize the prevalence and distribution of lipoprotein(A) Evals among patients with established cardiovascular disease	Dr Tom Devasia	Novartis Healthcare Private Limited	3,22,140	21 Aug 2019 to 23 Sep 2021

### Clinical Embryology

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	CSIR Fellowship	Miss Swati Singh	CSIR, New Delhi	17,370	20 May 2019 to 31 May 2021
2	Consultancy & Embryology services	Dr Satish Kumar Adiga	SDM Fertility Centre, SDM Hospital, Dharwad	3,64,620	21 Apr 2016 to 20 Dec 2021
3	"Human Cortical tissue in vitro Culture to obtain mature oocyte using novel bioreactors" supported by IVF Red.	Dr Satish Kumar Adiga	University of Naples	4,67,305.35	01 Jan 2020 to 31 Dec 2020
4	Impact of maternal diabetes on pre-implantation embryo development: Non-invasive approach to assess embryo quality	Dr Satish Kumar Adiga	SERB, New Delhi	9,00,000	15 Mar 2018 to 14 Mar 2021



Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	using oxygen consumption				
5	Functional and genetic integrity of spermatozoa extracted using microfluidic separation (MIGLIS)	Dr Satish Kumar Adiga	SAR Health Line Pvt Ltd	4,15,360	24 Mar 2020 to 23 Mar 2022
6	INSPIRE Fellowship under INSPIRE Program to Daphne Norma Crasta, JRF, Clinical Embryology	Daphne Norma Crasta, Supervisor - Dr Guruprasad Kalthur	DST, New Delhi	5,25,531	18 Sep 2017 to 17 Sep 2022

### Community Medicine

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Protocol No PCV-10-004 A Phase 3, Randomized, Double -Blind Study to Evaluate the Immunogenicity, Safety and Tolerability of Serum Institute of India's 10-valent Pneumococcal Conjugate Vaccine (PNEUMOSIL) in Healthy Indian Infants	Dr Veena G Kamath	DiagnoSearch Life Sciences Pvt Ltd	4,23,832.50	16 Oct 2019 to 16 Oct 2024
2	SII-qHPV/IN-02	Dr Veena G Kamath	Serum Institute of India Pvt Ltd	2,06,000	22 Aug 2018 to 21 Aug 2023
3	Immune Lot-to-Lot Consistency and Non-Inferiority of SHAN6tm Vaccine Comparison to SHAN 5 + SHANIPV When Administered as Three Doses at 6-8, 10-12 and 14-16 weeks of age in Healthy Indian Infants, Concomitantly with Oral Rotavirus Vaccine	Dr Ranjitha Shetty	Shantha Biotechnics Pvt Ltd	2,95,330.40	01 Jan 2019 to 31 May 2020
4	Protocol No PCV-10-004 A Phase 3, Randomized, Double -Blind Study to Evaluate the Immunogenicity, Safety and	Dr Veena G Kamath	DiagnoSearch Life Sciences Pvt Ltd	3,57,945	16 Sep 2019 to 15 Oct 2024

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	Tolerability of Serum Institute of India's 10-valent Pneumococcal Conjugate Vaccine (PNEUMOSIL) in Healthy Indian Infants				
5	SII-qHPV/IN-02	Dr Veena G Kamath	DiagnoSearch Life Sciences Pvt Ltd	503,600	22 Aug 2018 to 21 Aug 2023
6	Protocol No: Rab-04 A Phase IV, Randomized, Controlled study of the safety and immunogenicity of Rabisheild + Rabivax-S Postexposure Prophylaxis regimen in Patients with potential Rabies Exposure	Dr Veena G Kamath	IQVIA RDS (India) Pvt Ltd	67,844.10	09 Aug 2019 to 08 Aug 2022
7	Protocol No PCV-10-004 A Phase 3, Randomized, Double -Blind Study to Evaluate the Immunogenicity, Safety and Tolerability of Serum Institute of India's 10-valent Pneumococcal Conjugate Vaccine (PNEUMOSIL) in Healthy Indian Infants	Dr Veena G Kamath	DiagnoSearch Life Sciences Pvt Ltd	4,05,222.50	16 Oct 2019 to 15 Oct 2024
8	SII-qHPV/IN-02	Dr Veena G Kamath	DiagnoSearch Life Sciences Pvt Ltd	7,44,400	22 Aug 2018 to 21 Aug 2023
9	Protocol No: SII-wHEXA/IN-02 - An Open Label, Randomized, Active-controlled, Multi-centric phase II/III study in Indian Toddlers and infants to assess the Immunogenicity and Safety of SIIPL HEXASILL tm (DTwP-HepB-IPV-Hib) Vaccine in Comparison to SIIPL Pentavac (DTwP-HepB-HiB) + Poliovac (IPV) Vaccines in Administered as Separate injections	Dr Veena G Kamath	DiagnoSearch Life Sciences Pvt Ltd	11,91,536	12 Nov 2019 to 11 Jul 2022
10	Protocol No: SII-wHEXA/IN-02 - An Open Label, Randomized, Active-controlled, Multi-centric	Dr Veena G Kamath	DiagnoSearch Life Sciences Pvt Ltd	15,000	12 Nov 2019 to 11 Jul 2022

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	phase II/III study in Indian Toddlers and infants to assess the Immunogenicity and Safety of SIIPL HEXASIIIL <sup>tm</sup> (DTwP-HepB-IPV-Hib) Vaccine in Comparison to SIIPL Pentavac (DTwP-HepB-HiB) + Poliovac (IPV) Vaccines in Administered as Separate injections				
11	The Prevalence Study of Specific Micronutrient Deficiencies In School Going Children Aged Between 6-16 Years In Ten Cities of India.	Dr Suma Nair	King George's Medical University, Lucknow	5,61,000	20 Jul 2019 to 19 Jul 2020
12	SII-qHPV/IN-02	Dr Veena G Kamath	Serum Institute of India Pvt Ltd	2,03,000	22 Aug 2018 to 21 Aug 2023
13	SII-qHPV/IN-02	Dr Veena G Kamath	DiagnoSearch Life Sciences Pvt Ltd	2,69,300	22 Aug 2018 to 21 Aug 2023
14	Assessment of bacterial contamination in SLT products in Karnataka	Dr Sneha Mallya	Director of Health & Family Welfare Services, Bangalore	35,000	15 Jan 2020 to 14 Jan 2021
15	Implementation on Tobacco Advertising, Promotion, and Sponsorship (TAPS) Bans in Karnataka.	Mr Praveen Kumar	Director of Health & Family Welfare Services, Bangalore	40,000	15 Jan 2020 to 14 Jan 2021
16	Rotasiil® Vaccine Intussusception Surveillance in Kerala, Karnataka, Maharashtra and Gujarat, India	Dr Veena G Kamath	C M C Vellore Association, TN	4,75,068	01 Feb 2020 to 31 Jul 2020
17	Assessment of awareness of recent RNTCP updates among the private medical practitioners and awareness intervention with prospective evaluation of impact of intervention in managing presumptive tuberculosis	Dr Ashwini Kumar	District TB Control Officer, Udupi	1,32,000	30 Mar 2020 to 29 Mar 2022

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	cases in Udupi Municipality area				
18	Protocol No SH600004 Immunogenicity and Safety of SHAN6@ vaccine when administered as booster in healthy toddlers in India	Dr Ranjitha Shetty	Sanofi Healthcare India Private Limited	2,03,904	01 Apr 2020 to 31 Mar 2025
19	Protocol No: Rab-04 A Phase IV, Randomized, Controlled study of the safety and immunogenicity of Rabisheild + Rabivax-S Postexposure Prophylaxis regimen in Patients with potential Rabies Exposure	Dr Veena G Kamath	IQVIA RDS (India) Pvt Ltd	1,09,409.60	09 Aug 2019 to 08 Aug 2022

#### Critical Care

1	Clinical Study of non contact monitoring respiratory rate & heart rate in non-acuity settings (6 months Coordinator salary which was not in budget)	Dr Trevor Francis Sequeira	Philips India Ltd, Bangalore	70,800	01 Jan 2020 to 30 Jun 2020
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#### Dermatology

1	Comparison of conventional indirect immunofluorescence with biochip mosaic slide in the diagnosis of autoimmune bullous disorders-A cross-sectional study	Dr Raghavendra Rao	IADVL, Academy Bangalore	3,50,000	01 Oct 2019 to 31 Mar 2021
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#### Gastroenterology

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Protocol No: GS-US-418-3898: "Combined Phase 3, Double-blind, Randomized, Placebo-Controlled Studies Evaluating the Efficacy and Safety of Filgotinib in the Induction and Maintenance of Remission in Subjects with Moderately to Severely Active Ulcerative Colitis".	Dr Ganesh Pai	KlinEra Corporation India, Mumbai	2,62,248	04 Jan 2018 to 03 Jan 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
2	Protocol No GS-US-418-3899 A Long-Term Extension Study to evaluate the safety of Filgotinib in Subjects with Ulcerative Colitis	Dr Ganesh Pai	KlinEra Corporation India, Mumbai	1,56,515	04 Jan 2018 to 03 Jan 2020

#### Infectious Diseases

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Initiating Antimicrobial Stewardship activities in hospitals in India	Dr Muralidhar Varma	ICMR, New Delhi	8,85,530	01 Jul 2018 to 30 Jun 2020
2	Intravenous Treatment for scrub Typhus (INTREST Trial)	Dr Kavitha Saravu	Christian Medical College	5,00,000	29 Dec 2017 to 28 Dec 2020
3	Protocol No: 63623872FLZ3001 "A Phase 3 Randomized, Double-blind, Placebo-controlled, Multicentre Study to Evaluate the Efficacy and Safety of Pimodivir in Combination with the Standard-of-care Treatment in Adolescent, Adult, and Elderly Hospitalized Patients with Influenza An Infection"	Dr Muralidhar Varma	IQVIA RDS (India) Private Limited	7,49,636	29 Nov 2018 to 28 Nov 2023
4	Protocol No: MV40618 "A Phase IIIB, Multicentre, Randomized, Double-Blind, Placebo-Controlled, Clinical Efficacy study of Baloxavir Marboxil for the reduction of Direct transmission of Influenza from Otherwise Healthy Patients to Household contacts"	Dr Muralidhar Varma	Roche Products India Pvt Ltd	29,500	18 Feb 2020 to 17 Feb 2025

#### Medical Genetics

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Investigating the role of IFT52 and EXOC6B in human biology and disease using cell-culture and Drosophila systems	Dr Priyanka Upadhyai	SERB, New Delhi	3,25,000	30 Mar 2017 to 29 Mar 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
2	Fellowship Stipend and Contingencies in respect of Dr Shruti Anant Pande	Dr Shruti Anant Pande, Guide Dr Girish K M	ICMR, New Delhi	13,00,000	01 Oct 2019 to 30 Sep 2020
3	Does Postmortem Magnetic Resonance Imaging of Fetal Brain Help in Autopsy	Dr Girisha K M	ICMR, New Delhi	3,72,331	01 Aug 2017 to 31 Jul 2020
4	Liquid Biopsy Strategies for early detection and treatment monitoring of Human Papilloma Virus (HPV) associated cancers in India	Dr Rama Rao Damerla	DBT, New Delhi	24,65,934	03 Jun 2019 to 02 Jun 2024
5	Improving the clinical care of children and young adults with marfan syndrome and related disorders by molecular genetic testing through next generation sequencing	Dr Girisha K M	ICMR, New Delhi	5,07,713	26 Mar 2018 to 25 Mar 2021
6	Travel grant for attending American Society of Human Genetics 2019, USA on 15 to 19, October 2019 held in Houston, USA	Dr Gandham Srilakshmi Bhavani	SERB, New Delhi	1,35,699	15 Oct 2019 to 19 Oct 2020

#### Medical Oncology

1	Protocol No: RI-01-006 "A Randomized Double-blind, Parallel-group, Phase III study to Compare the efficacy, Safety, and Immunogenicity of Proposed Rituximab Biosimilar (DRL_RI)with MabThera in Subjects with Previously Untreated Stage II-IV Cluster of Differentiation(CD) 20-Positive Low Tumour Burden Follicular Lymphoma"	Dr Karthik S Udupa	Parexel International Clinical Research Pvt Ltd	1,40,107.27	09 May 2019 to 08 May 2020
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#### Medicine

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Tips-3	Dr Sudha Vidyasagar	St John's Research Institute	2,546	22 Oct 2014 to 21 Oct 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
2	DIREGL08112-LANDMARC(356-77)	Dr Sudha Vidyasagar	Sanofi India Limited	70,800	01 Mar 2017 to 21 Feb 2020
3	DIREGL08112-LANDMARC(356-77)	Dr Sudha Vidyasagar	Sanofi India Limited	4,720	01 Mar 2017 to 29 Feb 2020
4	Association between serum osteocalcin and atherosclerosis in type-2 Diabetes Mellitus	Dr Sudha Vidhyasagar	Association of Physicians of India, Bangalore (API)	50,000	01 Sep 2018 to 31 Aug 2020
5	Registry of people with Diabetes in India with Young Age at Onset -II	Dr Sudha Vidyasagar	ICMR, New Delhi	17,500	16 Mar 2015 to 15 Mar 2020
6	Tips-3	Dr Sudha Vidyasagar	St John's Research Institute	2,546	22 Oct 2014 to 21 Oct 2020
7	Registry of people with Diabetes in India with Young Age at Onset -II	Dr Sudha Vidyasagar	ICMR, New Delhi	3,53,928	16 Mar 2015 to 15 Mar 2020
8	DIREGL08112-LANDMARC(356-77)	Dr Sudha Vidyasagar	Sanofi India Limited	7,080	01 Mar 2017 to 29 Feb 2020
9	Clinical and Biochemical Profile of Patients with High HDL Cholesterol and Implications for Cardiovascular Risk	Dr Sudha Vidhyasagar	Association of Physicians of India, Bangalore (API)	75,000	03 Jan 2019 to 02 Jan 2022
10	Prevalence of cognitive dysfunction in type 2 diabetes mellitus patients in India population and understanding their possible link through targeted lipidomic approach	Dr Mukhyaprana Prabhu	RSSDI, New Delhi	1,33,333	20 Jul 2019 to 19 Jul 2022
11	DIREGL08112-LANDMARC(356-76)	Dr Mukhyaprana Prabhu	Sanofi India Limited	80,240	01 Mar 2017 to 28 Feb 2022

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
12	ICMR - Young Diabetes Registry (YDR) & YDR Cohort Phase-III	Dr Sudha Vidyasagar	ICMR, New Delhi	13,81,715	20 Nov 2020 to 19 Nov 2023

### Microbiology

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Fellowship to SRF Miss Sudipta Patra on the Project title" A Study of human brucellosis to investigate the serological epidemiology, molecular diversity and antigenic determinants for better insight and diagnosis	Miss Sudipta Patra & Guide, Dr Chiranjay Mukhopadhyay	ICMR, New Delhi	2,36,800	01 Aug 2019 to 31 Jul 2021
2	An Investigation of environmental influence on the growth of Burkholderia pseudomallei in the soil of South West Coast of Karnataka	Fellowship to Mr Tushar Shaw. Guide- Dr Chiranjay Mukhopadhyay, Microbiology	ICMR, New Delhi	4,73,600	31 Jul 2018 to 30 Jul 2021
3	Pursue Full time Doctoral (PhD Program under the AORC scheme of the Inspire Program of the DST, New Delhi	Soumi Chowdhury	DST, New Delhi	4,28,270	08 Feb 2019 to 07 Feb 2024
4	Comparison analysis of various diagnostic tools to resolve the diagnostic dilemma in Leptospirosis	Dr Shashidhar V	ICMR, New Delhi	3,31,908	15 Mar 2017 to 14 Mar 2020
5	Fellowship to SRF Miss Sudipta Patra on the Project title" A Study of human brucellosis to investigate the serological epidemiology, molecular diversity and antigenic determinants for better insight and diagnosis	Miss Sudipta Patra & Guide, Dr Chiranjay Mukhopadhyay	ICMR, New Delhi	2,34,374	01 Aug 2019 to 31 Jul 2021
6	Pathogenicity, resistance attributes and clinical impact of Acinetobacter baumannii complex infections in ICU settings to understand challenges and opportunities for prevention	Ms Mansa Tantry Guide Dr Vandana K E	Lady Tata Memorial Trust	3,72,000	01 Aug 2019 to 31 Jul 2021



Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
7	Capacity building and strengthening of Hospital Infection Control to Detect and Prevent Antimicrobial Resistance in India	Dr Chiranjay Mukhopadhyay	JPN Apex Trauma Centre, All India Institute of Medical Sciences, New Delhi	12,00,000	30 Sep 2017 to 29 Sep 2020
8	Regional Centre for Antimicrobial Resistance Surveillance Network	Dr Chiranjay Mukhopadhyay	ICMR, New Delhi	5,40,739	01 Jul 2018 to 30 Sep 2023
9	Development of a Melioidosis Diagnostic assay system" PI Dr Chiranjay Mukhopadhyay.	Dr Chiranjay Mukhopadhyay	Inbios International INC	5,56,256	05 Oct 2019 to 24 Mar 2021
10	Paediatric household contact investigation for TB: Challenges and its burden, Karnataka	Dr Kiran Chawla	Ministry of Health & Family Welfare, New Delhi	20,71,125	14 Sep 2020 to 14 Mar 2022
11	Expansion of antimicrobial stewardship (AMSP) and infection control program (ICP) of ICMR in secondary care hospitals	Dr Chiranjay Mukhopadhyay	ICMR, New Delhi	14,98,265	15 Sep 2020 to 14 Sep 2022

### Nephrology

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Protocol No: VIS649-201 A Phase 2, Multicentre, Randomized, Double-Blind, Placebo-Controlled, Multiple Dose Proof of Concept Study to Evaluate the Efficacy and Safety of Multiple Intravenous Doses of VIS649 in Patients with Immunoglobulin A Nephropathy; involving the compound known as VIS649	Dr Ravindra Prabhu	George Clinical India Pvt Ltd	1,50,000	17 Aug 2020 to 31 Dec 2020
2	A Phase 3 randomized, open-label active controlled parallel-group, multicentre event driven study in non-dialysis subject with anaemia associated with chronic kidney disease to evaluate the safety and efficacy of GSK1278863 compared	Dr Ravindra Prabhu	PPD Pharmaceutical Development India Pvt Ltd	62,540	24 Nov 2017 to 23 May 2022

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	to darbepoetin alfa Protocol No: PHI200808				
3	A Phase 3 randomized, open-label active controlled parallel-group, multi centre event driven study in non-dialysis subject with anaemia associated with chronic kidney disease to evaluate the safety and efficacy of GSK1278863 compared to darbepoetin alfa Protocol No: PHI200808	Dr Ravindra Prabhu	PPD Pharmaceutical Development India Pvt Ltd	1,22,571.32	24 Nov 2017 to 23 May 2022

### Neurology

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Fever, Hyperglycaemia, Swallowing and Hypertension Management in Acute Stroke: A Cluster Randomized Trial (Indian Quality Improvement in Stroke Care Study) under "Indian Stroke Research Network"	Dr Aparna Pai	AIIMS, New Delhi	8,56,579	27 Mar 2018 to 15 Feb 2021
2	Establishment of the Indian Stroke Clinical Trial Network (INSTRuCT)	Dr Aparna R Pai	ICMR, New Delhi	86,115	30 Mar 2017 to 29 Mar 2021
3	Artificial intelligence Enabled Acute Ischemic Strokes infarcts Volume Estimation, Intracranial Emergent large vessel occlusions quantification	Dr S P Gorthi	Philips India Ltd, Bangalore	1,50,000	30 May 2019 to 31 Dec 2022

### Obstetrics and Gynaecology

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Clinical Phenotypes and genetic regulation of endometriosis in Indian women	Dr Muralidhar V Pai	ICMR- National Institute for Research Reproductive Health, Mumbai	33,000	29 Oct 2019 to 28 Oct 2024

### Orthopaedics

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	SRPL-OA-16-17	Dr Vivek Pandey	Ecron Acunova Limited	2,56,336.12	13 Nov 2018 to 20 Nov 2020

**OTO Rhino Laryngology**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Specific Research Plan for Machine learning tool for diagnosis & staging of laryngeal cancer using CT scan Project	Dr Rohit Singh	Philips India Ltd, Bangalore	1,50,000	01 Jan 2020 to 31 Dec 2021

**Paediatrics**

1	Protocol: HDC/CP/PP/018/2019 An open label single arm clinical study to evaluate the safety and efficacy of HPLT031707 SYRUP in cases of Thrombocytopenia associated with dengue fever in paediatric population	Dr Shrikiran A	The Himalaya Drug Company	59,000	27 Dec 2019 to 26 Dec 2021
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**Pathology**

1	Biomarker Expression Analysis in Breast Cancer	Dr Kanthilatha Pai	Applied Materials India Pvt Ltd	5,29,230	29 Jul 2019 to 28 Jul 2022
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**Pharmacology**

1	RNTCP Programme - A prospective observational study to identify and evaluate the adverse drug reactions among patients on anti-tubercular medications	Dr Shalini Adiga	District TB Control Officer, Udupi	1,36,000	30 Mar 2020 to 29 Mar 2022
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**Psychiatry**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Protocol No: NOPRODSCH4001: An observational study for schizophrenia relapse prediction	Dr PSVN Sharma	IQVIA RDS(India)Pvt Ltd	5,60,777.30	11 Apr 2019 to 10 Apr 2022
2	Sri Ram Prasad Sammeta Travel grant - Study tour for Psychiatry	Dr PSVN Sharma	Dheeraj Kodali	70,000	12 Apr 2020 to 26 Apr 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	postgraduate residents/students to various psychiatric care facilities in South India as a horizon widening exercise				
3	Effectiveness of integrated Clinical and Behavioural Interventions for Cardiovascular Risk Management Among Patients with Serious Mental Disorders in Psychiatric Outpatient Settings: A Multi-Centric Randomized Controlled Trial	Dr PSVN Sharma	Schizophrenia Research Foundation (India)	6,19,600	15 Jun 2020 to 14 Jun 2022
4	Clinical Research Centre for Neuromodulation in Psychiatry	Dr Samir Kumar Praharaj	NIMHANS, Bangalore	3,30,000	01 Jul 2020 to 30 Jun 2025

#### Radiodiagnosis and Imaging

1	Smart Exam for Brain MRI with Ai Project	Dr Rajgopal K V	Philips India Ltd, Bangalore	3,12,700	15 Dec 2019 to 30 Aug 2020
2	Research Plan for Paediatric Cardiac MRI image Segmentation	Dr Rajgopal K V	Philips India Ltd, Bangalore	70,000	10 Feb 2020 to 30 Jun 2020

#### Radiotherapy

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Protocol No TX05-03 title" A randomized, double-blind, parallel group, Phase III trial to compare the efficacy, safety, and immunogenicity of TX05 with Herception in subjects with HER2 positive early breast cancer	Dr Krishna Sharan	JSS Medical Research India Pvt Ltd	3,62,173.98	01 Jun 2019 to 31 May 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
2	Specific Research Plan for Pilot Study for development of a Data Analytics Model for Determining the prognostic Factors of Head & Neck Cancer	Dr Krishna Sharan	Philips India Ltd, Bangalore	1,00,000	02 Apr 2018 to 14 Aug 2021

#### Awards/Recognitions:

Institution (including "The Best Teacher Award" for the year)

#### Biochemistry

Sl. No.	Name	Details	Date
1	Dr Vinutha R Bhat, Associate Professor	Dr TMA Pai gold medal for outstanding research publication	14 Mar 2020
2	Dr Vijetha Shenoy B, Associate Professor	Dr TMA Pai gold medal for outstanding research publication	14 Mar 2020

#### Paediatrics

1	Dr Suneel C Mundkur, Professor	Dr TMA Pai Gold Medal	01 Feb 2020
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#### Faculty Members

#### Anaesthesiology

Sl. No.	Name	Details	Date
1	Dr Gautham N S, Assistant Professor	Clinical fellow in Neuro anaesthesia at the University College London Hospital, London, UK for 1 Year	01 Dec 2020

#### Anatomy

1	Dr B Prakash Babu, Associate Professor	Certificate of Excellence for review of Journal	10 Mar 2020
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#### Cardiology

Sl. No.	Name	Details	Date
1	Dr M Sudhakar Rao, Associate Professor	Best presentation for "What the eye cannot see, mind does not know. All well that ends well"	12 Jan 2020
2	Dept of Cardiology	Honouring of COVID -19 Warriors	30 Nov 2020

#### Clinical Embryology

1	Dr Satish Kumar Adiga, Professor	Award (Dr Gautham Khastgir Life time Achievement award)	06 Mar 2020
2	Ms Sandhya Kumari M V, Senior Grade Lecturer	Dr K D Nayar - Best Embryology paper (oral presentation) at 16th Annual conference Fertivision and 1st virtual global congress of Indian Fertility Society. Received Gold medal.	04 Dec 2020

#### Community Medicine

Sl. No.	Name	Details	Date
1	Dr Divya V Pai, Associate Professor	Best Poster Presentation	30 Jan 2020

Sl. No.	Name	Details	Date
2	Dr Ranjitha S Shetty, Associate Professor	Interprofessional training program to develop collaborative research projects related to cancer precision medicine between Manipal and the Markey Cancer Centre (MCC) from 15 April 2020 to 14 July 2020	31 Mar 2020

#### Department of Emergency Medicine

Sl. No.	Name	Details	Date
1	Dr Prithvishree Ravindra, Assistant Professor	Awarded "40 under 40 - class of 2019" by Citizen CPR Foundation, Overland Park, Kansas, United States for work of CPR campaign	30 Mar 2020
2	Dr William Wilson, Associate Professor	Awarded MRCEM by the Royal College of Emergency Physicians.	30 Mar 2020
3	Dr Vimal Krishnan, Associate Professor	American College of Emergency Physicians, has announced the ACEP20 Global Leadership Award for Global EM Leaders, at ACEP20 AWARDS	10 Oct 2020

#### Immuno Haematology and Blood Transfusion

Sl. No.	Name	Details	Date
1	Dr Dhivya Kandasamy, Assistant Professor	I Try IT ISBT Transfusion Research, Young Investigator Training	12 Feb 2020
2	Dr Dhivya Kandasamy, Assistant Professor	AABB Abstract reviewer at AABB Annual Meeting, Baltimore October 3-6, 2020	29 Apr 2020
3	Dr Chenna Deepika, Assistant Professor	AABB Abstract reviewer at AABB Annual Meeting, Baltimore October 3-6, 2020	29 Apr 2020

#### Medicine

1	Dr Hitesh H Shah, Professor	Best paper award in Paediatric Orthopaedics	02 Feb 2020
2	Dr M. Mukhyaprana Prabhu, Professor	Fellowship - Lipidology, Type 2 Diabetes Mellitus, Immunological disorder for 1 Year	01 Dec 2020

#### Microbiology

1	Dr Barnini Banerjee, Associate Professor	Certificate of appreciation	07 Feb 2020
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#### Neurology

1	Dr Radhika Nair K., Assistant Professor	Fellowship in Stroke Medicine at the University of Alberta, Edmonton, Canada for 1 year	11 Dec 2020
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#### Obstetrics and Gynaecology

Sl. No.	Name	Details	Date
1	Dr Pratap Kumar, Professor	New Year Award by Academy of General Education in Collaboration with Manipal Academy of Higher Education, Syndicate Bank and Manipal Medial Network at Manipal. Award for outstanding	11 Jan 2020

Sl. No.	Name	Details	Date
		contribution in the field of Fertility and Reproductive Medicine. Certificate and Medal Frame	
2	Dr Pratap Kumar, Professor	Champion of ISAR Award from Indian Society of Assisted Reproduction (ISAR) "Award for outstanding contribution in the field of Fertility and Reproductive Medicine" on Silver Jubilee Annual ISAR Conference	08 Mar 2020

### Ophthalmology

Sl. No.	Name	Details	Date
1	Dr Neetha KIR, Assistant Professor	Toper in the course "Basic course in Biomedical Research" March -June 2020 as mandated by National Medical Commission	01 Jul 2020
2	Dr Shailaja S, Associate Professor	Overall Winner & Section Winner 2, Brain Teasers. Amazon Gift Card Rs. 7,000 for Winner & Rs. 1,500 for Section Winner -2	06 Sep 2020
3	Dr Vijaya Pai H, Professor	1st prize, Quiz Winner - Brain Teasers	31 Oct 2020
4	Dr Sulatha V Bhandary, Professor	Lions Kannada Rajyothsava Award for creating Awareness regarding Eye donation and Eye healthcare on the occasion of Lions club Diamond Jubilee year	28 Nov 2020
5	Dr Shailaja S, Assistant Professor	Won a prize in the Free Paper Session "DOSCON 2020 International Hybrid Conference"	20 Dec 2020

### Orthopaedics

Sl. No.	Name	Details	Date
1	Dr Kumar Amerendra Singh, Associate Professor	Presented paper in the "Best Paper Award" session	12 Jan 2020
2	Dr Jayakrishnan K N, Assistant Professor,	Professor Venugopalan Nair Gold Medal in the "Best Paper Award" session for consultants also first prize in the best poster session.	26 Jan 2020
3	Dr Prajwal P Mane, Asst. Professor	3rd best prize in Arthroplasty session	02 Feb 2020

### Palliative Medicine and Supportive Care

Sl. No.	Name	Details	Date
1	Dr Naveen Salins, Professor	Award for Excellence and Leadership in Palliative Care [Doctors] 2019-20	16 Feb 2020

### Pathology

Sl. No.	Name	Details	Date
1	Dr Padma Priya, Associate Professor	1st prize - Path tweet, 47th annual conference of KCIAPM	04 Oct 2020
2	Dr Deepa, Assistant Professor	2nd prize - Path tweet, 47th annual conference of KCIAPM	04 Oct 2020

**Psychiatry**

Sl. No.	Name	Details	Date
1	Dr PSVN Sharma, Professor	Eminent Psychiatrist Award - KANCIPS 2020	11 Oct 2020

**Radiodiagnosis and Imaging**

1	Dr Phani Deepika Kamineni, Assistant Professor	Advance Breast Imaging at Edge Hill University, Manchester, UK - 3 years from April 2019	10 Jul 2020
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**Students****Anaesthesiology**

Sl. No.	Name	Details	Date
1	Dr Nandini BM, MD Anaesthesiology	Won prize in poster presentation in National Airway Conference	11 Oct 2020
2	Dr Tirth Nayan Vasa, MD Anaesthesiology	Won prize in poster presentation in National Airway Conference	11 Oct 2020

**Biochemistry**

Sl. No.	Name	Details	Date
1	First & Second year MSc PGs (Biochemistry)	Won an award at VERVE 2020	02 Mar 2020

**Cardiology**

Sl. No.	Name	Details	Date
1	Dr Harsha, DM Cardiology	Best Case e-presentation at Webinar Conference "11th Manipal Cardiology Update 2020"	01 Nov 2020
2	Dr Monika Jawanjal, DM Cardiology	Best Case e-presentation at Webinar Conference "11th Manipal Cardiology Update 2020"	01 Nov 2020
3	Dr Kanhai Rajendra Lalani, DM Cardiology	Best Case e-presentation at Webinar Conference "11th Manipal Cardiology Update 2020"	01 Nov 2020
4	Dr Nagarathna Shenoy, DM Cardiology	Best Case e-presentation at Webinar Conference "11th Manipal Cardiology Update 2020"	01 Nov 2020

**Department of Emergency Medicine**

Sl. No.	Name	Details	Date
1	Dr Mohammad Khalid M K, MD Emergency Medicine	2nd Prize In Emquizitive 2.0, At EM Karnataka 2020	18 Jan 2020

**Dermatology**

Sl. No.	Name	Details	Date
1	Dr Suhani Sareen, MD Dermatology	Won award in Quiz - RESIMED KN DERM PROGRAMS, an initiative of Karnataka IADVL with education grant FOR PG TEACHING	27 Jun 2020



Sl. No.	Name	Details	Date
2	Dr Swathy Krishna, MD Dermatology	QUIZ winner - RESIMED KN DERM PROGRAMS, initiative of Karnataka IADVL Skill development program for dermatology residents – Trichology skill development	04 Jul 2020
3	Dr Krithiga M, MD Dermatology	QUIZ winner - RESIMED KN DERM PROGRAMS, initiative of Karnataka IADVL Skill development program for dermatology residents – laboratory and therapeutic skills in leprosy	18 Jul 2020

### General Surgery

Sl. No.	Name	Details	Date
1	Dr Poojitha Yalla, MS Surgery	Best Free Paper Award - 2nd Prize at 80th Annual Conference of ASI Virtual ASICON 2020	19 Dec 2020
2	Dr Shrividya S, MS Surgery	Best Free Paper Award - 2nd Prize at 80th Annual Conference of ASI Virtual ASICON 2020	19 Dec 2020
3	Dr Anaparti Rasagna, MS Surgery	Best Free Paper Award - 1st Prize at 80th Annual Conference of ASI Virtual ASICON 2020	19 Dec 2020
4	Dr Sudha Reddy, MS Surgery	Best Free Paper Award - 2nd Prize at 80th Annual Conference of ASI Virtual ASICON 2020	19 Dec 2020

### Hospital Administration

Sl. No.	Name	Details	Date
1	Dr Chandermani, PG	Paper Presentation - National Conference on Safe and Sustainable Hospitals	23 Feb 2020
2	Dr Chandermani, MD Hospital Administration	Received COVID-19 warriors award	30 Nov 2020
3	Dr Sonia, MD Hospital Administration	Received COVID-19 warriors award	30 Nov 2020

### Immuno Haematology and Blood Transfusion

1	Dr Isha Polavarappu, MD IHBT	Postgraduate Student Award ( Travel Fellowship ) at TRANSMEDCON 2019 "To encourage students to present their innovative work"	11 Jan 2020
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### Neurology

1	Dr Sajja Lakshmi Manasa, Registrar	Second prize for platform presentation at 10th Annual conference of Karnataka Neurosciences Academy (KNAACON 2020)	12 Jan 2020
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### Ophthalmology

1	Sabin Srivastava, MBBS	First Prize- Ophthalmology case presentation "Anastomose - 2020 "	29 Feb 2020
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### Orthopaedics

Sl. No.	Name	Details	Date
1	Dr Raman Jindal, MS Orthopaedics	Best paper award for the paper entitled "Racial and ethnic differences in upper limb anthropometry and hand strength" at 44th Annual Conference of KOACON 2020 held at VIMS, Bellari	02 Feb 2020

Sl. No.	Name	Details	Date
2	Dr Abhijith Anil, MS Orthopaedics	Won the Quiz at "44th Annual Conference of KOACON 2020" held at VIMS, Bellari	02 Feb 2020
3	Dr Mohith T, MS Orthopaedics	4th prize in best paper award for the paper entitled "Clinico-radiological outcome of proximal third tibia fracture managed by suprapatellar nailing" at 44th Annual Conference of KOACON 2020 held at VIMS, Bellari	02 Feb 2020
4	Dr Naveen J, MS Orthopaedics	Won the Quiz at "44th Annual Conference of KOACON 2020" held at VIMS, Bellari	02 Feb 2020
5	Dr Venkat Vinay Atluri, MS Orthopaedics	Gold medal paper award - A Randomized control trial... The functional outcome in patients with post-operative hand stiffness mobilized by conventional hand therapy and a novel automated . . . Glove. At OASISCON 2020	27 Nov 2020

### OTO Rhino Laryngology

1	Dr Tulasi Kota Karanth, MD Oto Rnino laryngology	Best Case presentation - KSEMA - OSCE WORKSHOP 2020: PG Teaching Programmed & 15th OSCE Workshop in Otorhinolaryngology - Head & Neck Surgery	26 Jan 2020
2	Dr Nikitha Perisamy, PG	Received medal at OSCE competition - CALMED ENT 2020	09 Feb 2020

### Pathology

1	Dr Saraswathi, MD Pathology	1st place for Poster presentation Cytology CME on The overlooked aspects of Pathology	11 Feb 2020
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### Psychiatry

1	Dr Rima Chandra Mohan, MD Psychiatry	Best Poster presentation "STEP 2020"	29 Feb 2020
2	Dr Swapnil Nigam, MD Psychiatry	Won second prize in paper presentation in Online international conference on recent advances in child psychiatry 2020	23 Jun 2020

### Extra-Curricular Activities:

#### Sports Activities:

#### Inter Institution: Critical Care

Sl. No.	Event	Details	Date(s)
1	India Quiz organized by Inquizitors	Participants - Dr Sunil R, Dr Sirish Gauni. Held at Manipal College of Dental Science, Manipal	31 Jan 2020
2	Manipal Marathon 2020	Participants - Dr Sunil R, Dr Sagar, Dr Souvik, Dr Arjun, Dr Margi. Held at Manipal	09 Feb 2020

#### Neuro Surgery

Sl. No.	Event	Details	Date(s)
1	Manipal Marathon 2020	Participants - Dr Girish Menon, Dr Raghavendra Nayak, Dr Vinod Kumar, Dr Rajesh P Nair, Dr Ashwin Pai. Held at Manipal	09 Feb 2020
2	Manipal Marathon 2020	Participants: Registrars - Dr Sandesh O, Dr Kamlesh Singh, Dr T Vyjayanth, Dr Debish Anand, Dr Sanjeev R T. Held at Manipal	09 Feb 2020

## OTO Rhino Laryngology

1	ENT Football - IntraMAHE staff tournament.	Participants - Dr Kailesh Pujary. Held at Manipal	24 Jan 2020
2	Manipal Marathon 2020	Participants - Dr Kailesh Pujary, Dr Balakrishnan R, Dr Suresh Pillai, Dr Shama Shetty, Dr Neethu Mathew, Mr Seetharam Achar. Held at Manipal	09 Feb 2020

## Cultural Activities:

### In Institution:

#### Biochemistry

Sl. No.	Event	Details	Date(s)
1	VERVE-2020	Participants - Dr Krishnananda Prabhu, Dr Varashree B S, Dr Shobha U Kamath, Dr Padmanabha Udupa, Dr Revathi P Shenoy, Dr Ravindra Maradi, Dr Vinutha R Bhat, Samreen, Anupama. Held at KMC Greens, Manipal	02 Mar 2020
2	VERVE-2020	Participants - M Sc Students. Held at KMC Greens, Manipal	02 Mar 2020

## Outside University

### Paediatrics

Sl. No.	Event	Details	Date(s)
1	Yakshagana	Dr Suneel C Mundkur participated. The programme was held in Dubai	24 Jan 2020

## Photo Archive of Important events



On World Sanskrit day - Essay Competition – By Department of Immuno Haematology & Blood Transfusion held in August 2020 (6 Aug 2020)



CAHO - Consortium of Accredited Healthcare Organization - Dr Suneel, Professor of Paediatrics, Kasturba Hospital has been nominated (14 Mar 2020)



UGC Jan Andolan Campaign on COVID-19 - By Department of Immuno Haematology & Blood Transfusion (13 Oct 2020)



Dr Poorvaprabha Patil, MBBS, been elected as "President of Medical Students' Association" of India. (5 Oct 2020 )



Kasturba Hospital Manipal has installed PET CT in the Shirdi Sai Baba Cancer Hospital block. (22 Aug 2020)



Dr Nikitha Perisamy, Junior Resident of Otorhinolaryngology, Kasturba Medical College and Hospital, Manipal Academy of Higher Education, Manipal has bagged the best prize in the OSCE presentation at the CALMED ENT 2020 Workshop. The prize includes a certificate and a medal of honour. (09 Feb 2020)



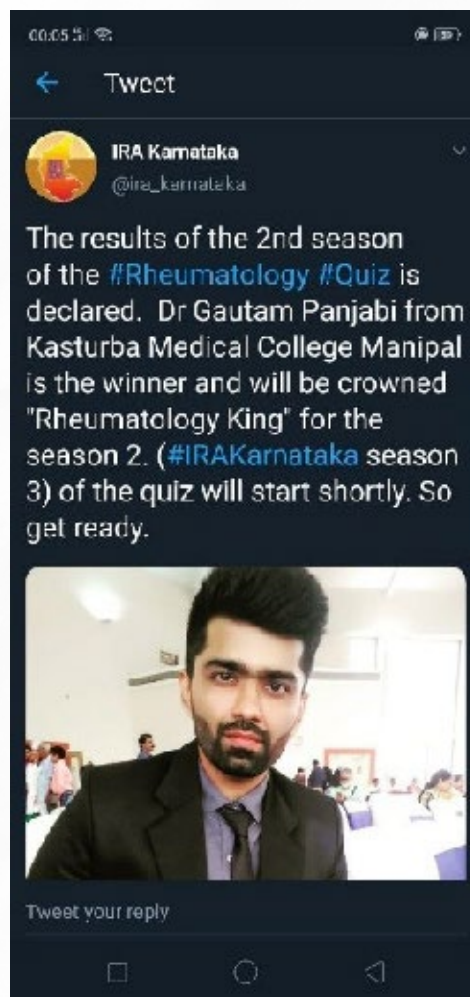
Honouring of COVID-19 Warriors. Faculty of Dept of Critical Care (20 Nov 2020)



Dr Satish Kumar Adiga, Professor, Dept of Clinical Embryology was conferred the Young Achiever award by the parent body- Indian Society of Assisted Reproduction: at ISAR 2020, Hyderabad. (06 March 2020)



Dr Isha Polavarappu, Junior Resident of Immunohematology and Blood Transfusion was awarded the Postgraduate Student Award (Travel Fellowship) at the TRANSMEDCON 2020 held between 9-11 January 2020. The fellowship includes reimbursement of conference registration fee, travel and accommodation expenses.



Dr Gautam Panjabi, Junior Resident of General Medicine, has bagged the "Rheumatology king prize at IRA Karnataka season 2". (05 Sep 2020)

## Kasturba Medical College, Mangalore

Light House Hill Road, Hampankatta, Mangaluru, Karnataka 575001

Phone Number: 08242422271

Email-Office: est.kmcmr@manipal.edu

Dean: dean.kmcmr@manipal.edu



Name of the Dean: **Dr M Venkatraya Prabhu**

Established: **1953**

### Details of Programs offered by the Institution:

- MBBS
- MD (General Medicine)
- MD (Paediatrics)
- MS (General Surgery)
- MS (Obstetrics and Gynaecology)
- MS (Orthopaedics)
- MD (Anaesthesiology)
- MS (Oto-rhino-laryngology)
- MS (Ophthalmology)
- MD (Dermatology, Venerology and Leprosy)
- MD (Anatomy)
- MD (Physiology)
- MD (Biochemistry)
- MD (Pharmacology)
- MD (Pathology)
- MD (Microbiology)

- MD (Radio-Diagnosis)
- MD (Community Medicine)
- MD (Radiation Oncology)
- Fellowship in Head and Neck Oncology
- DA (Anaesthesiology)
- DO (Ophthalmology)
- MSc (Medical) Physiology
- MSc (Medical) Microbiology
- MSc (Medical) Anatomy
- MSc (Medical) Biochemistry
- MSc (Medical) Pharmacology
- MSc (Clinical Psychology)
- MPT (Master of Physical Therapy)
- MSc in Audiology
- MSc in Speech Language Pathology (MSc (SLP))
- Bachelor of Physiotherapy (BPT)
- Bachelor in Audiology and Speech Language Pathology
- BSc (Respiratory Therapy)
- BSc (Medical Imaging Technology)
- BSC RRT and DT
- BSc Radiotherapy Technology
- BSc (Cardio Vascular Technology)

#### **About Institution:**

Kasturba Medical College, Mangalore started in 1955 utilizing the clinical facilities of the Government Wenlock Hospital and Government Lady Goschen Hospital. In 1961 the pre-clinical section started in Mangalore. The Kasturba Medical College, Mangalore became an independent college in 1977. Apart from the two Government hospitals, there are other teaching hospitals attached to the College, like the KMC Hospital, Attavar that was established in 1992 with a bed strength of 500. The infrastructural

facilities are comparable to international standards with six big, air-conditioned lecture halls with a seating capacity of 250, fitted with modern audio-visual teaching aids including multi-media projectors and a modern, fully air-conditioned library with a seating capacity of about 800, and with internet facility. The library has over 30,000 books and subscribes to more than 250 journals annually. In the year 2001, the Centre for Basic Sciences was started at Bejai for the first year students. Apart from the departments of Anatomy, Physiology and Biochemistry, there are two lecture halls of 250 capacity and both ladies and boys' hostel within the Basic Sciences Complex for the first-year students. The Kasturba Medical College, Mangalore provides hostel accommodation for its students in 8 hostels. Out of these 5 are ladies' hostels. There is also a Medical Education Unit which conducts Orientation Programs for students, interns and postgraduates, and also provides resource material for the Teaching Faculty. The Medical Council of India granted recognition in 1958 with the first graduating class of KMC. Recognition by the General Medical Council of Great Britain and the Malaysian Medical Council soon followed. New courses, faculty research and student amenities have steadily developed over the years. The first college to be developed as a private partnership model in medical education and health care delivery, KMC, Mangalore ranks among the top 25 medical colleges in the country today, the medical college with the highest ICMR STS awards in the country. KMC Mangalore is recognized as one among 20 International Medical Schools by the Educational Commission for Foreign Graduates (ECFMG) for electronic credentials verification program. Students from 45 countries have graduated from KMC and the degrees have been recognized worldwide

**Institutional Activities/Curricular Activities:**

**New Initiatives:**

**Administration**

Sl.No	Activity	Particulars	Date(s)
1	Flu Clinic	The inception of the Flu Clinic at KMC Hospital, Attavar was on 25 March 2020. We designed the flow of patients entering the hospital into two groups after undergoing triage at the entrance as COVID and non – COVID patients. Our Flu OPD is stationed on the ground floor itself so that chances of contamination and transmission of the disease can be minimized. Demarcations were done with signages and the queue manager was designated at the dedicated areas. Swab collection kiosk with a two-way mic provision is stationed at the Flu Clinic as well. We have an exclusive Flu Team headed by the Nodal Officer manning the Flu Clinic round the clock.	From 01 to 31 Dec 2020
2	Kasturba Medical College Mangalore	Kasturba Medical College Mangalore, a part of the Manipal Academy of Higher Education was established in 1955. It was the first self-financing public-private partnership model medical college in India. Initially, the pre-clinical section was at Manipal and followed by clinical training at Mangalore. It became a full-fledged independent unit in 1977 till which the college was attached to Government Wenlock Hospital and Government Lady Goschen Hospital. There is a teaching hospital with a bed strength of 500 at Attavar that was established in 1992. Our infrastructural facilities include well equipped and modern lecture halls and the centralised air-conditioned library are of high standards. In the year 2001, the Centre for Basic Sciences was started at Bejai for the first-year students. It provides good hostel accommodation for its students The Kasturba Medical College, Mangalore is approved by MCI. It boasts of a robust team of dedicated faculty. Healthcare with research is the major thrust and it syncs with our University's goal and growth as showcased in ranking and clinching the tag of "Institute of Eminence". Our medical college has the highest ICMR STS awards in the country. Our college is recognized as one of the 20 International Medical Schools by the Educational Commission for Foreign Graduates (ECFMG) for electronic credentials verification program. Recognition by the General Medical Council of Great Britain and the Malaysian Medical Council soon followed. New programs, faculty research and student amenities have steadily developed over the years. As per the founder's vision, the centre has excellence in medical education and the medical college of choice for students and faculty.	From 01 to 31 Dec 2020
3	KMC Hospital Attavar Mangaluru	KMC Hospital was commissioned in 1992 as the first Cancer hospital in the city and today it is a 610-bed multi-speciality hospital renowned for its medical expertise, nursing care, and quality of diagnostics. Being attached to the Medical College, the hospital has earned very good recognition as a leader in providing world-class healthcare services to the common man at an affordable cost. The hospital is continuously in tune with the latest technology that promotes the most modern healthcare and wellbeing of the patient. KMC Hospital is a forerunner in social service. It has been active in promoting a proactive approach to diseases. Conducting free health check-up, camps and CMEs has	From 01 to 31 Dec 2020



Sl.No	Activity	Particulars	Date(s)
		<p>been a regular feature to spread awareness among the medical fraternity and the general masses. KMC Hospital Attavar has many Firsts recorded against its name as listed below</p> <p>The first geriatric ward dedicated to the sick inmates of Abhaya Ashraya, (a home for the aged) by giving them free food, beds and excellent medical care.</p> <p>The first to start a diabetes clinic in the city of Mangalore which has got more than 3,500 people registered.</p> <p>The first to have a diabetes education program for the patients through the diabetes club. 600 members and children with diabetes are getting free care through the club today.</p> <p>The first to have Cancer Registry in Mangalore</p> <p>The first to start laparoscopic surgery and stapling for haemorrhoids.</p> <p>The first to have an Infectious disease unit that treats all infections including HIV and has treated near 4,315 HIV patients and has been responsible for the long-time survival of nearly 785 patients who have been with us leading healthy lives even after 10 years of diagnosis.</p> <p>KMC Hospital Attavar is also a research hub with clinical trials and community projects. The Clinical Pharmacology department, born in KMC hospital Attavar in 1994, is a world-class centre today which impresses international sponsors. The hospital stands as a concrete testimony to the fulfilment of the dream envisioned by our founder, Dr TMA Pai, to assimilate the finest in medical and surgical talent and technique and to bring them closer to the common man. KMC Hospital Attavar ensures and creates a culture of quality in the organization by which the hospital is again certified by TUV as per ISO 9001:2015 version and EMS 14001:2015. KMC Laboratory Services is certified by National Accreditation Board for Testing and Calibration Laboratories as per ISO 15189:2012. It was the first laboratory in the district to be certified by NABL. The KMC Laboratory services were permitted by ICMR in May 2020 to initiate RT-PCR Testing for Covid. The laboratory assists the district in meeting targets for Covid Testing. The KMC Blood bank is the first in Karnataka to get accreditation and in India, it's the 11th blood bank to get NABH accreditation. In the year 2019 academic year KMC Hospital, Attavar has been assessed and found to comply with NABH Pre-assessment Accreditation. The organization is working towards achieving full accreditation in the coming financial year. KMC Hospital, Attavar, Mangaluru is proud to declare that the hospital has been granted certification under the Nursing Excellence certification program for the services which is one more feather in our cap. The same has been reassessed on 14th and 15th December 2019 and awaiting certification. This hospital follows the ideology of preventive, promotive and rehabilitative aspects by adopting management by objectives. The effectiveness of "Leadership" is evaluated for improvement annually through a comprehensive assessment that includes organisational, departmental, and individual goal achievement compared to targets, benchmarks and/or competitors' performance. In order to evaluate and improvise the quality management system and Environment Management system, the</p>	

Sl.No	Activity	Particulars	Date(s)
		<p>management has planned once in six months IMS Internal Audit and Surveillance Audit once in three years. As part of the Community activities carried out by the hospital, about 35-40 outreach camps with the attendance of an average of 250-300 are organized in a month. Several improvements have been done in the infrastructural facility in the hospital.</p> <ol style="list-style-type: none"> <li>1. Created a command centre to ease the coordination of COVID-19 patients.</li> <li>2. Renovated positive Isolation rooms</li> <li>3. Created 12 Suspected ICU beds for Covid patients</li> <li>4. Renovated 4-A Ward in June 2020</li> <li>5. The renovated 3-A Ward was inaugurated by Dr H S Ballal, Pro Chancellor, Manipal Academy of Higher Education on 4 December 2019.</li> <li>6. Renovated CSSD in September 2020</li> <li>7. Created IP pharmacy on 4th Floor which will be functioning soon</li> <li>8. 5 C ward renovation in Progress</li> <li>9. Relocated Endoscopy Room to 4th Floor</li> <li>10. Revamping of Linac Machine is under process</li> <li>11. EMR is under progress</li> <li>12. Central Lab and Blood Bank will be tentatively commissioned in May 2021.</li> </ol> <p>Quality initiatives are listed below.</p> <ol style="list-style-type: none"> <li>1. NABH Nursing Excellence Re-certified on 8th January 2020</li> <li>2. Identified five key employees and deputed them for NABH training Program in the Fifth Edition.</li> <li>3. Awareness program has been facilitated for all the IQAs in December 2020.</li> </ol>	

**All other activities in the department relating to the program/course:**

**Administration**

Sl. No.	Activity	Particulars	Date(s)
1	Management Review Meeting (MRM)	<p>Management Review Meeting is conducted once in six months. In 2020 MRM was held on 28 January and 13 August. The internal audit was conducted from 2nd to 4th of July despite the pandemic by availing the option of the virtual audit. Director Quality MAHE, All Heads of the Department (HoDs) and Internal Quality Cell members (IQC) attended the meetings. Dean chaired the meetings and Deputy Director Q and C continued the proceedings as per the agenda. Agenda points under the IOE pillars were discussed.</p>	From 01 Jan to 31 Dec 2020
2	Medical Education programs	<p>The strong and vibrant MEU continued its stellar performance in the year overshadowed by the pandemic. The shift from offline to online classes for students was done seamlessly. Faculty were trained, guides were prepared, and it was ensured that faculty were well-versed with the new medium. All the planned programs were conducted. The online CISP-II was conducted without a hitch.</p>	From 01 Jan to 31 Dec 2020

Sl. No.	Activity	Particulars	Date(s)
3	Internal Quality Assurance Cell (IQAC) meeting	Internal Quality Assurance Cell (IQAC) meeting is conducted once in six months. In 2020 meeting was held on 4th February and 15th October. Director Compliance, MAHE, Internal Quality Assurance Cell members (IQAC), one member from local society and student council attended the meetings. Dean chaired the meetings and Deputy Director Q and C continued the proceedings as per the agenda. All IQAC objectives were discussed.	From 01 Jan to 31 Dec 2020
4	MAHE Students' Research Forum	MAHE Students' Research Forum, KMC Mangalore took form in 2015 and is since functional under the aegis of Directorate of Research, MAHE, Manipal. The Forum aims at developing a student community that is well informed and active in the spectrum of innovation and research. Various activities are conducted throughout the year to help spread the knowledge of research and to inculcate a research culture. The council of MAHE-SRF, KMC Mangalore for 2020-2021 includes: 1. Mr Kostubh Singh, President 2. Ms Oishee Bhattacharya, General Secretary 3. Mr Deepanshu Narang, Editor	From 01 Jan to 31 Dec 2020
5	Research Day	Ideathon was introduced in Research Day 2020. It was hosted by Dr Arun Shanbhag, Chief Innovation Officer, MAHE, Manipal and Dr Manesh Thomas, CEO, Manipal-Govt. of Karnataka Bio-incubator. Each team came up with a feasible, novel and cost-effective solution to the problem and presented it to the judges and audience. Around 58 original research poster presentations were showcased by UGs, PGs, and PhDs. Students who received the ICMR STS 2018 and MAHE UG Research Grant 2019 were awarded certificates by the chief guest. Dr Kamala Selvaraj delivered an enlightening keynote address on the topic "Assisted Reproductive Technologies".	From 01 Jan to 31 Dec 2020
6	Reflective Practices in Health Profession Education	Medical Education department(MED) organized the program. 37 participants attended the program. Resource Persons were Dr Radish Kumar and Dr Gagan Bajaj.	03 Jan 2020
7	An Introduction to Entrustable Professional Activities (EPAs)	Program was organized by Medical Education department. 19 participants attended the program. Resource persons were Dr Animesh Jain and Dr Vidyalakshmi.	22 Jan 2020
8	LMS Training	Program on LMS Training for faculty was organized by the Medical Education department. 216 participants attended the program.	18 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
9	Integrated teaching	In view of the implementation of the CBME, a workshop was organized by the Medical Education department on Integrated Teaching. 44 participants attended the program. Integrated teaching was discussed by Dr Preethi J Shenoy.	21 Feb 2020
10	Interns Orientation Program	Interns Orientation Program to induct the interns was organized by Medical Education department. 162 interns attended the program.	14 Mar 2020
11	Webinar On "Journal Club: What, Why & How?"	Webinar was organized by Medical Education department. 143 participants attended the program. Dr Chakrapani was the resource person for the program.	06 Jun 2020
12	How to Moderate A Webinar/Seminar?	Program was organized by Medical Education department. 143 participants attended the program. Dr Arun S was the resource person for the program.	16 Jun 2020
13	Interactive Strategies for Effective Moderation of Web-based Postgraduate Teaching Program	Program was organized by Medical Education department. 37 participants attended the program. Resource persons were Dr Soundarya M and Dr Nikil Shetty.	23 Jun 2020
14	Publication Governance	Program was organized by Medical Education department. 51 participants attended the program. Resource persons were Dr Dileep Lobo, Professor of Gastrointestinal Surgery, Consultant Hepatopancreaticobiliary Surgeon and Deputy Head of Division of the Nottingham Digestive Diseases Centre at the University of Nottingham and Nottingham University Hospitals, UK.	01 Jul 2020
15	Online CISP Program	As a requirement for the implementation of CBME, a training program- CISP was organized by Medical Education department. 60 participants attended the program. Resource persons were Dr Animesh Jain, Dr Sheetal Ulla, Dr Preethi G Pai, Dr Pratheek Rastogi, and Dr Arun S.	From 02 Jul to 03 Jul 2020
16	Modelling neurological disorders using human induced pluripotent stem cells (iPSCs)	Program was organized by Medical Education department. 47 participants attended the program. Resource persons were Dr Vinita Jagannath, Scientist, Merck Sharp and Dohme (MSD) Discovery Centre, London, UK.	17 Jul 2020

Sl. No.	Activity	Particulars	Date(s)
17	Online CISP Program	CISP Program was organized by Medical Education department. 50 participants attended the program. Resource persons are Dr Deviprasad D, Dr Anand R, Dr Sharada Rai, Dr Animesh Jain, Dr Sheetal Ullal, Dr Arun S, Dr Nikil Shetty, and Dr Gatha M Upadya.	18 Aug 2020
18	Team Based Learning	Workshop on Team Based Learning was organized by Medical Education department. 28 participants attended the program. Resource persons are Dr Mangala M Pai, Dr Prima D'Sa, and Dr Kishan.	20 Oct 2020
19	Teaching Clinical Reasoning	Program on Teaching Clinical Reasoning was organized by Medical Education department. 33 participants were attended the program. Resource persons are Dr Anand R and Dr Rajesh R Nayak.	31 Oct 2020
20	Assessment in CBME	Program was organized by Medical Education department. 35 participants attended the program. Resource persons were Dr Bhagyalakshmi K and Dr Rukmini.	06 Nov 2020
21	Medical Student Professionalism	Program on Professionalism was organized by Medical Education department. 36 participants attended the program. Resource persons were Dr Julie C R Misquith and Dr Deviprasad D.	13 Nov 2020
22	Self-Directed Learning	Program was organized by Medical Education department. 35 participants attended the program. Resource persons were Dr Suprasanna and Dr Arkesh M.	19 Nov 2020
23	Viva Voce	Workshop on Viva Voce was organized by Medical Education department. 26 participants attended the program. Resource persons were Dr Nithin Joseph, Dr Kishan, Mr Shreekanth D Karnad, and Vijay Pratap Singh.	30 Nov 2020
24	Art & Science of Clinical Teaching	Program on Art & Science of Clinical Teaching was organized by Medical Education department. 31 participants attended the program. Resource person were Dr Radish Kumar and Dr Gagan Bajaj.	07 Dec 2020
25	Violence against Doctors – Causes and prevention	Program was organized by Medical Education department. 34 participants attended the program. Resource person were Dr Prateek Rastogi and Dr Arun S.	16 Dec 2020
26	Problem based learning	PBL workshop was organized by Medical Education department. 23 participants attended the program. Resource persons were Dr Sharada Rai and Dr Deepti Dsouza.	21 Dec 2020
27	Emotional Well-being in time of Crisis	Program was organized by Medical Education department. 41 participants attended the program. Resource person was Dr Yogendra Nayak.	22 Dec 2020

Sl. No.	Activity	Particulars	Date(s)
28	The Difficult Student and Remediation	Program was organized by Medical Education department. 24 participants attended the program. The resource persons were Dr Nikhil Shetty and Dr Soundarya M.	28 Dec 2020
<b>Anaesthesiology</b>			
1	KMC MAC 2020	Anaesthesiology department organized one day CME program on "Critical care", KMC MAC 2020 on 13th September 2020 through MS Teams. There were five lectures by renowned faculties in ICU care. The invitees stressed the importance of the event and the following lecture engaged in healthy question and answer sessions. All the participants appreciated the topics covered in critical care.	13 Sep 2020
2	"Safety in regional Anaesthesia -Primum non-nocere"	Guest Lecture delivered by our Adjunct faculty Dr Tushar Arun Dixit on 19th November 2020 between 4 pm to 5 pm through Microsoft Teams. All the faculties and postgraduates attended the program. There was a good discussion on the topic, "Safety in regional anaesthesia- primum non-nocere". All the participants appreciated the event.	19 Nov 2020
3	"Obese Parturient Anaesthetic challenges"	Guest Lecture delivered by our Adjunct faculty Dr Sunil T Pandya on 29th December 2020 between 6 pm to 7 pm through MS Teams. All the faculties and postgraduates attended the program There was a good discussion on the topic, "Obese Parturient Anaesthetic challenges". All the participants appreciated the event.	29 Dec 2020

#### **Anatomy**

Sl. No.	Activity	Particulars	Date(s)
1	Webinar on "Relating Neuroanatomy to Neurological diagnosis- Series I"	Resource person was Dr Rahul Kumar (DM, Neurology), Alumni, MBBS Batch of 1994, who is presently working as Director and consultant Endovascular Interventional Neurologist at GS neuroscience and research centre, Patna. Participants were Anatomy faculty and I MBBS students via MS Teams. The webinar was attended by 241 participants and it was a quite interactive session which the students maximally utilized.	18 Jun 2020
2	Webinar on "Relating Neuroanatomy to Neurological diagnosis- Series 2: Brainstem lesions"	Resource person was Dr Rahul Kumar (DM, Neurology), MBBS Batch of 1994 who is Presently working as Director and consultant Endovascular Interventional Neurologist at GS neuroscience and research centre, Patna. Participants were Anatomy faculty and I MBBS students via MS Teams. This webinar was case based discussion on different brain stem lesions and was attended by 231 participants.	09 Jul 2020

#### **Audiology and Speech Language Pathology**

1	Application of Applied Behaviour	The workshop was targeted to introduce learning principles to students and faculties of audiology and speech language pathology, in order to apply them in clinical settings. The	From 04 to
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	Analysis in Speech-Language Pathology	resource persons were Dr Geetika Agarwal, Dr Dipti Mudgal, and Ms Shilpa.	05 Feb 2020
2	Importance of real measurement	The workshop was targeted for hearing aid fitting assessment for undergraduate and postgraduate students along with faculties. Practical demonstration was done along with international and national faculties.	19 Feb 2020
3	Transgender Voice Therapy	This talk, delivered by Mr Chandan Saha, highlighted the important role played by a speech language pathologist in the assessment and management of transgender individuals.	20 Feb 2020
4	COVID-19 and ASLP services	Faculties of the department of Audiology and SLP was oriented on the infection control during the procedures.	18 Mar 2020
5	ICF for Audiologist and Speech Language Pathologists	This workshop was jointly organized by Department of Audiology and SLP, KMC Mangalore and Department of Speech and Hearing SRMC, Chennai. It was conducted by Dr Gagan Bajaj to highlight the evolution of ICF model and its application in assessment and management of communication disorders.	25 Apr 2020
6	Basics of audiology in complex need patients	Our Alumni Ms Christana Jean Vivarthni has delivered the talk on assessment and management of complex need patients. the target audience was undergraduate and postgraduate students.	12 May 2020
7	Assessment of Auditory Processing disorder in Children	The workshop had focused on central auditory processing disorders paediatrics hearing assessment to orient student and faculties towards paediatrics disorders	16 May 2020
8	Case based learning	This workshop was conducted by Dr Gagan Bajaj to orient the department faculty with the significance and process of Case based learning. Its relevance and application in online mode during the pandemic was discussed.	28 Jul 2020
9	Webinar: Clinical Assessment of Swallowing	The webinar delivered by Dr Balaji Rangarathnam focused on introducing methods in clinical swallowing assessment. Updates on clinical swallowing assessment were provided, differences between western standard and the Indian methods were discussed.	18 Sep 2020
10	Audiology awareness across adolescents: implications for diversity and inclusion	The webinar delivered by Dr Shruti Deshpande focused on Audiology awareness across adolescents and discussed implications for diversity and inclusion based on recent advancement.	21 Sep 2020
11	Webinar: Biliteracy and	The webinar was delivered by Dr Jayashree Shanbal with the objective of sensitizing fellow professionals about literacy	28 Sep 2020

	Dyslexia in Indian Scenario	development and its disorders in bi/multiliterate individuals in Indian scenario.	
12	Diagnostic Audiology: interpretations and inferences	The webinar was conducted by Dr Animesh Barman, who focused on the basic audiological test battery and how to interpret the result and correlate it with the diagnostic.	15 Oct 2020
13	Insights into Assessment of Cleft Lip and Palate	The webinar delivered by Dr Subramaniyan B who focused on Insights into Assessment of Cleft Lip and Palate. Perceptual assessment with Video based learning of Assessment was discussed. Practical issues of assessing Cleft Lip and Palate in India was addressed and discussed.	20 Oct 2020
14	Exercise Physiology in swallowing rehab	The webinar delivered by Dr Balaji Rangarathnam focused on introducing concepts in using exercise physiology towards swallowing rehab. Theoretical and research updates on using exercise physiology towards swallowing rehab were discussed.	23 Oct 2020
15	Applications of Nasoendoscopy in Assessment of Velopharyngeal port functioning in Individuals with Cleft Lip and Palate	The webinar delivered by Dr Subramaniyan B who focused on Naso-Applications of Nasoendoscopy in Assessment of Velopharyngeal port functioning in Individuals with Cleft Lip and Palate. Updates and Video based identification of VPD during Nasoendoscopic Assessment of Velopharyngeal port functioning in Individuals with Cleft Lip and Palate was provided and discussed.	30 Oct 2020
16	Assessment of Literacy Disorder in Biliterates: An SLP'S Perspective"	The webinar was delivered by Dr Jayashree Shanbal highlighting the comprehensive assessment of biliterate individual with literacy disorders from the speech language pathologist's perspective.	13 Nov 2020
17	Neurophysiological approaches used in Speech Language Pathology	The webinar delivered by Dr Roha Kaipa focussed on the various types of neurophysiological approaches used in the field of Speech Language Pathology. The talk was attended by the faculty and postgraduates of Speech Language Pathology.	13 Nov 2020
18	Management of Literacy disorders in Biliterates: An SLP's perspective	The webinar was delivered by Dr Jayashree Shanbal highlighting the comprehensive management of biliterate individual with literacy disorders from the speech language pathologist's perspective.	20 Nov 2020

### Biochemistry

Sl. No.	Activity	Particulars	Date(s)
1	Understanding and Interpretation of Serum Protein	Biochemistry department conducted a webinar "Understanding and Interpretation of Serum Protein Electrophoresis -An Update" on 21st December 2020 through MS Teams from 10 am to 1 pm. Dr Pavai Sthaneshwar, a Chemical Pathologist from University of Malaya was the resource person. The presentation, which was integrated with case-	21 Dec 2020



Sl. No.	Activity	Particulars	Date(s)
	Electrophoresis -An Update	based discussion, was well appreciated by 185 participants from all over the country.	

### Dermatology

1	"Beyond skin deep"	A Guest lecture on "Management of difficult cases of acne" was conducted by Dr Dharmendra Karn, Adjunct Faculty on 20 August 2020. A Guest lecture on "Histopathology clinches the diagnosis" was conducted by Dr Chitra Nayak, Adjunct Professor, on 16 September 2020. A virtual CME "Beyond skin Deep" was conducted on 22nd November 2020. We had around 150 registrations and 45 entries for award paper session from which 10 best papers were selected for presentation. We had quiz questions posted in between the sessions. Over all, it was well appreciated and conducted well.	22 Nov 2020
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### Forensic Medicine

Sl. No.	Activity	Particulars	Date(s)
1	Handling Medicolegal Issues in Casualty	The Medical Education Unit, in association with the Department of Forensic Medicine, conducted a half-day workshop on 'Handling medicolegal issues in casualty' on 13 February 2020. The workshop was directed towards second-year postgraduates from the clinical departments of the college. Faculties spoke on various topics like: 1) Handling medico-legal cases. 2) Blunt force trauma injuries 3) Sharp force injuries 4) medico-legal aspects of injuries 5) Spoke on medico-legal registers and injury certificates	13 Feb 2020
2	National CME on Ethical, legal, medical, and educational challenges during COVID-19 pandemic- A panoramic view	The Department of Forensic Medicine and Toxicology, Kasturba Medical College, Mangalore (a constituent unit of MAHE, Manipal) conducted a "National CME on Ethical, Legal, Medical and Educational challenges during COVID-19 pandemic- A Panoramic view" through MS Teams online live event on 21st September 2020 from 2.30 pm to 5 pm. Three resource persons shared their expertise views through online mode. Dr Vina R Vaswani (Professor, Department of Forensic Medicine, Director, Centre of Ethics, Yenepoya Medical College) delivered a talk on "Ethical and Legal challenges faced by health care workers in COVID-19 pandemic". Dr A M Ciraj (Professor, Department of Microbiology, MMMC, Manipal, Deputy director- CCEID, Course director- MAHE-FAIMER) spoke on "Challenges faced in Medical Education during COVID-19- Present and future". Dr Krishnadutt Chavali (Professor and Head, Department of Forensic Medicine and Toxicology, AIIMS, Raipur) shared his experience on "Role of digital autopsy with special reference to COVID-19". A total of 451 delegates from all over India from diverse specialities had registered for this online National CME including a few International delegates from Kathmandu, Nepal.	21 Sep 2020
3	Thesis to Publication	Department of Forensic Medicine under aegis of Dept of Medical Education conducted an online workshop using MS Teams for Final Year	From 28 to

Sl. No.	Activity	Particulars	Date(s)
		PG's "Thesis to Publication". The workshop was aimed at helping and guiding final year post graduate students to convert their thesis into publishable format and upload it to indexed journals (following MAHE guidelines). A total of 84 PG were part of the program. Workshop was conducted over a period of 3 days from 28 to 30 October 2020 from 2 pm to 5 pm.	30 Oct 2020

#### General Medicine

1	Awareness program on Corona Virus	Department of Medicine organized Awareness program on Corona Virus-Prevention and Management for the postgraduates and faculty on 12th February 2020 at Sushrutha Hall, KMC Hospital, Attavara. The talk was delivered by Dr Shafir Kassim, Assistant Professor and Infection Control Officer, KMC Hospital Attavara and Dr Farhan Fazal, Assistant Professor in Infectious Diseases, KMC Hospital Attavara. A training session of donning and offing of personal protective equipment and sample collection was also conducted. A total of 88 participants attended the program and it was well received.	12 Feb 2020
2	HIV Update 2020	HIV update 2020 was organized by the Department of medicine KMC Mangalore and MAC ID on 30 November 2020 as a part of World AIDS day. Around 60 delegates attended this online conference. Dr John Ramapuram was the organizing chairperson and Dr Deepak Madi and Dr Basavaprabhu were the organizing secretaries. Various topics on HIV was discussed. HIV quiz was conducted by Dr Nikhil Victor Dsouza. Four medical colleges from Mangalore participated in this quiz. Dr Vijendra Soma Srinivas and Dr Anusha L N final year postgraduates from KMC Mangalore bagged the first place.	30 Nov 2020

#### General Surgery

1	Acute Critical Care Course Workshop	Acute Critical Care course was conducted on 18th and 19th February 2020, Saturday and Sunday. Both instructor and provider courses were done together. 16 instructor candidates and 36 provider candidates participated from different colleges. Dr Ajay Sharma, Dr Selvakumar, and Dr Geetha Shetty came as external faculties from UK.	From 08 to 09 Feb 2020
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#### Microbiology

1	"Antimicrobial Drug Resistance: Awareness and Challenges" and 7th Dr N C Ananthakrishna Endowment Lecture by Dr Ragini Macaden, Professor, Infectious Diseases Unit, St	CME on Antimicrobial Drug Resistance: Awareness and Challenges and 7th Dr NC Ananthakrishna Endowment lecture was held on 25th January 2020. The Endowment lecture was by Dr Ragini Macaden followed by lectures on "Diagnosing drug resistant TB: Is India ready for challenge", "Update on Drug resistance in Malaria", "Testing AMR in the Laboratory: How much is good enough?", and "HIV-1 Resistance: From Bench to Bedside".	25 Jan 2020
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	John's Research Institute, Bangalore		
2	EQAS workshop Round 2 on for ICTC/PPTCT/PPP and Blood Bank Technicians	Vidyalakshmi gave the introduction. Resource persons were Dr Pooja Rao and Dr Vishwas Saralaya. Certificates were distributed by the technical officer and Proficiency panel was distributed by Mrs Supriya Soans.	28 Jan 2020
3	Tracking the COVID – 19 Vaccine	Webinar on "Tracking the COVID-19 vaccine" on 24 November 2020, organized by Department of Microbiology 120 delegates. It was deliberated by Dr Shrikala Baliga, Professor in Microbiology, and comprised various elements on different COVID-19 vaccine platform, its efficacy, safety etc. The challenges the vaccine may pose in India and its availability for use was discussed followed up with question and answer session.	24 Nov 2020

### Obstetrics and Gynaecology

Sl. No.	Activity	Particulars	Date(s)
1	Annual Post Graduates Academic Rehearsal - V	The Department of OBG successfully conducted its fifth edition of APGAR- CME which focused on training PG students for their final year exams. APGAR 5 was a three-day program held at Medical Education Unit in KMC Mangalore. A total of 113 delegates from all over Karnataka and nearby states and 8 eminent faculty from all over India attended the program. The three-day long academic extravaganza had 15 case-based learning sessions and Workshops on CTG and demonstrations of instrumental vaginal delivery, foetal skull and pelvis with assessment of CPD and intervening at delivery in occipito – posterior and after coming head of breech. It also had various snippets which aligned preaching with practice. It was well appreciated by everyone	From 14 to 16 Feb 2020
2	Alumni Meet - KMC.Ob&G@LV	The Department of OBG conducted an Alumni Meet-KMC.Ob&G@LV, to commemorate the 55th year of the department on 29th February with an Alumni Gala Dinner. It started with a tour of Lady Goschen Hospital for the Alumni at 5:30 pm in the evening. About 25 alumni were present at the event. The event was attended by 93 delegates and 11 invited faculty along with the earlier non-teaching staff. The Chief Guest for the function was Dr H S Ballal, Pro Chancellor, MAHE, Manipal. The departmental achievements for the year 2019-20 were showcased in the form of a PPT presentation. Staff and Postgraduates from the department were showcased. This was followed by dinner with fellowship. They were also given a welcome Kit comprising of 2 T-shirts, one from Alumni cell and the other specially designed for the event along with coaster.	29 Feb 2020
3	KMC.Ob&G@LV- Alumni -CME	This was a CME for the Alumni by the Alumni. The various talks were given by Alumni who have made a name in their chosen sub-speciality- reproductive medicine, urogynaecology, foetal	01 Mar 2020

Sl. No.	Activity	Particulars	Date(s)
		medicine etc. This was followed by a group photo with Dean and lunch which concluded by 2:30 pm.	

### Ophthalmology

1	An Overview of Posterior Uvietis	Dr Periyasamy Kumar an international faculty, Ophthalmologist at University of Leicester, UK spoke on basic clinical assessment of patient with uveitis and approach towards diagnosis of various causes of uveitis. He gave an insight into newer diagnostic modalities and advances in the treatment options in cases of non-resolving and persistent ocular inflammation. The program was a great success and attended by faculty and PG students of neighbouring institutes.	03 Jan 2020
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### Orthopaedics

Sl. No.	Activity	Particulars	Date(s)
1	16th Combined Manipal Mangalore Post Graduate Teaching Program	Department of Orthopaedics conducted A CME on Combined Mangalore –Manipal PG Teaching Program on 18th January 2020, Theme: Trauma in Association With Canara Orthopaedic Society. 70 delegates participated in The CME. The resource persons were: 1) Dr K Ramachandra Kamath, 2) Dr Anil Bhat K, 3) Dr Ashwath Acharya, 4) Dr Monappa, 5) Dr Arkesh M, 6) Dr Ishwar Keerthi C, 7)Dr Shyamsundar Bhat, 8) Dr Atmananda S Hegde, 9) Dr Hithesh Shah, and 10)Dr Vivek Pandey The CME was very useful for the Postgraduates and Faculty Members.	18 Jan 2020
2	Bone & Joint Infections (Webinar )	Department of Orthopaedics conducted a CME on Bone and Joint Infections (Webinar) In Association with Karnataka Orthopaedics Association (KOA) and Canara Orthopaedic Society Date: 04th July 2020 140 no of Delegates participated in the CME. Dr Surendra U Kamath, Dr Hitesh Shah, Dr Ishwar Keerthi C, and Dr Arkesh M were the resource persons of the CME.	04 Jul 2020
3	Newer Advances in Knee Arthroscopy (Webinar )	Department of Orthopaedics Conducted a CME On Newer Advances in Knee Arthroscopy (Webinar) on 18 July 2020 In Association With KOA and Canara Orthopaedic Society. 185 No of Delegates Participated in the CME. Resource persons of the CME were 1)Dr Surendra U Kamath Professor and HOD Dept of orthopaedics KMC, Mangalore 2)Dr Yogesh Kamat, Additional Professor KMC Mangalore, 3) Dr Sharath Balemane, Assistant Professor, Yenepoya Medical College, Mangalore	18 Jul 2020

Sl. No.	Activity	Particulars	Date(s)
		4) Dr Siddharth Shetty, Additional Professor, Kshema Hospital Mangalore, and 5) Dr Yogesh K, Consultant Arthroscopic Surgeon, Tejaswini Hospital Mangalore.	
4	KOA PG Teaching on Carpal Instability & Periprosthetic infections	Department of Orthopaedics Conducted A CME on KOA PG Teaching on Carpal Instability & Periprosthetic infections on 31 July 2020 in Association With KOA. 92 no of delegates participated in the CME. Dr Anil K Bhat, Associate Dean KMC Manipal and Dr Surendra U Kamath were the resource persons of the CME.	31 Jul 2020
5	Combined Manipal-Mangalore postgraduate teaching program (CME) (Theme: Trauma)	Department of Orthopaedics Conducted a CME on the theme of Trauma on 1st November 2020. 105 delegates participated in the CME. Resource persons for the CME were as follows. 1) Dr Surendra U Kamath, 2) Dr Ashwath Acharya, 3) Dr Prajwal Prabhudev Mane, 4) Dr Monappa Naik, 5) Dr Ishwar Keerthi C, 6) Dr Atmananda S Hegde, 7) Dr Hithesh Shah, and 8) Dr Vivek Pandey It was very useful for staff members and postgraduates.	01 Nov 2020

#### OTO Rhino Laryngology

1	Webinar on Sialendoscopy	Webinar on Sialendoscopy was conducted on 25th November 2020. There were 304 delegates. Dr Aditya Moorthy, Consultant, Apollo Hospital, Bangalore and Dr Bini Faizal, Professor Amrita Hospital, Kochi were the resource persons. Topics included Introduction to Sialendoscopy, Sialendoscopy in Sialadenitis, approaches to Salivary Ductal Pathologies, Paediatric Sialendoscopy, Video presentation on Challenges in Sialendoscopy, and interesting cases scenarios.	25 Nov 2020
2	Webinar on Evaluation and management in Head and Neck Surgery	Webinar on Evaluation and management in Head and Neck surgery conducted on 15th December 2020. Dr Akshay Kudpaje, Consultant Head and Neck Oncologist, HCG Hospital, Bengaluru, Dr Vikrant Kamboj, Consultant Head and Neck Surgeon Swami Vivekanand Multi-speciality Hospital, Haryana, and Dr Haneesh A Domah, Consultant ENT Hospital Vacoas, Ministry of Health and Wellness Mauritius were the resource persons. Topics included management of parotid tumours, Evaluation of laryngeal malignancy, management of laryngeal malignancy, and management of T4 oral cavity malignancy were discussed.	15 Dec 2020

**Paediatrics**

Sl. No.	Activity	Particulars	Date(s)
1	The masterclass on Inborn Errors of Immunity	Virtual CME The masterclass on Inborn Errors of Immunity by Dr Surjit Singh HOD, Department of Paediatrics and Adjunct Professor with his team from PGI, Chandigarh was held on 17th November 2020. Around 60 faculty and postgraduates attended from the medical colleges in Mangalore, KMC Manipal and PGI Chandigarh.	17 Nov 2020

**Pathology**

1	Evidence based medicine in foetal and neonatal care	Evidence based medicine in foetal and neonatal care was jointly organized by departments of Paediatrics, Pathology, Radiology, and OBG at Sushrutha Hall, KMC, Mangalore on 15 January 2020. The CME was well attended by faculty and postgraduates from departments of Paediatrics, OBG, Pathology and Radiology from Mangalore and Manipal.	15 Jan 2020
2	"Art in Path"	"Art in path" competition was a unique virtual competition for the staff, students and technicians on 'International Pathology-day' on 11 November 2020.	11 Nov 2020
3	Series of Interesting Neuropathology cases	Pathology department organized a webinar titled "Series of Interesting Neuropathology cases" by Dr Sonika Dahiya, Chief Neuro-Oncologic-Pathology, Washington University on 21 December 2020.	21 Dec 2020

**Pharmacology**

1	Future trends in medical affairs	Department of Pharmacology, KMC Mangalore in collaboration with the Indian Medical Pharmacologists Association and Indian school of Pharmacology conducted a webinar on Pharmaceutical medicine to initiate interactions between pharmaceutical industry experts and academicians. Dr Amit Garg, Director Medical Affairs, Clinical Affairs and Strategic Planning, Terumo India Pvt Ltd deliberated on Future trends in Medical affairs on 28 August 2020. The webinar was well appreciated and attended by a total of 175 delegates.	28 Aug 2020
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**Physiology**

1	International Webinar- Recent trends on Neuroscience Research	This event brought together around 500 delegates through virtual platforms of MS Teams. This webinar was a truly international one as we had delegates participating not only from all regions of India but also from Nepal, Dubai, West Indies, and Saudi Arabia. The various topics covered were "Covid induced altered sensorium", "Understanding Kratom, Chemistry, Pharmacology and Therapeutic potential" and "Real time imaging on amyloid aggregation using quantum dot nano probe and microliter scale high thorough put screening system for aggregation inhibitors".	From 22 to 24 Oct 2020
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## Physiotherapy

1	Workshop on Ethics & Pedagogy	Department of Physiotherapy in association with Dept of Psychiatry conducted a workshop on Ethics & Pedagogy for the Post Graduate student of Physiotherapy and Clinical Psychology. The program aimed to impart comprehensive knowledge in these two key areas of its curriculum.	From 27 to 28 Jan 2020
2	Webinar on Innovative Teaching-Learning Methods	Department of Physiotherapy at Kasturba Medical College, Mangalore organized a webinar on Innovative Teaching-Learning methods on 19 September 2020. Over 136 delegates participated in this whole day program from various medical colleges of the country including the North-East states. There were seven resource persons from various medical colleges including AIIMS. Dr Charu Eapen, HOD Physiotherapy was convenor and Dr Vijay Pratap Singh, Associate Professor was coordinator of the webinar. This webinar was rated highly successful by attendees.	19 Sep 2020
3	Postgraduate Lecture series on systematic Reviews	Dr Justin Keogh, Adjunct Faculty to the Department of Physiotherapy, KMC, Mangalore as a part of Post Graduate Lecture Series conducted a session on "systematic Reviews" which was attended by all the postgraduate students and faculty of the department. The session was aimed at training the postgraduate to frame an appropriate research question and conduct systematic review/meta-analysis.	18 Dec 2020
4	Webinar on Pelvic floor dysfunction	As a part of the Silver Jubilee Celebrations of BPT program of KMC, Mangalore a virtual reunion for the batch of 1995 was held on 19 December 2020 which was attended by the students, faculty and postgraduates of the department. As a part of this interaction Ms Srivani Doreswami a distinguished alumnus, delivered a talk on Pelvic Floor Dysfunction.	19 Dec 2020

## Psychiatry

1	MPhil Prospects for Aspiring Clinical Psychologists	The Department of Psychiatry, KMC Mangalore has been at the forefront in conducting awareness programs related to mental health for the public and professionals. The following are the programs held in the year 2020. The department conducted a webinar on 8th August 2020, with a guest lecture, by Ms Hemalatha R, MPhil trainee, Sri Ramachandra Institute of Higher Education and Research, Chennai, on "MPhil prospects for Aspiring Clinical Psychologists". Later an Alumni get-together was attended by around 45 students and alumni, where old students, Aparna, Trisha, Priyanka, Raksha, and Shwetha shared their experiences.	08 Aug 2020
2	CME- Preventive Psychiatry	The department organized a webinar on Preventive Psychiatry in association with the Mangalore Psychiatry Society on 27.08.2020. The speaker was Dr Ravichandra Karkal, Associate Professor, Dept. of Psychiatry, Yenepoya Medical College and moderated by Dr Keshava Pai, Professor and HOD, Psychiatry, KMC. It was attended by 60 mental health professionals from the state, stimulating a lot of discussion and appreciation.	27 Aug 2020

3	Webinar on Suicide Prevention and Stress Management	Commemorating World Suicide Day, the department held a webinar on 9th September 2020, titled "Suicide Prevention: Let's Cope", to sensitize the students and staff of KMC Mangalore on suicide and stress management techniques. It was attended by 100 professionals from various departments and caregivers. The faculty spoke on various aspects of suicide and stress management and addressed queries, thus receiving positive feedback.	19 Sep 2020
4	Online World Mental Health Day-Awareness Program	A 'Movie Review' was organized on 9th October 2020, to commemorate World Mental Health Day. A psychological theme based movie, "Front of the Class", was reviewed by lay people to understand mental ill health. The American film showed how a protagonist dreams of becoming a teacher despite Tourette's syndrome. Mr Sudeep P K, Clinical Psychologist, Project Coordinator at SHASHI India, was the guest speaker who inaugurated the Movie Club.	09 Oct 2020
5	The online orientation program for the Postgraduate MSc clinical psychology batch 20-22 was organized Alumni interaction: Talk by Adjunct faculty of KMC Mangalore	The department conducted an online Orientation Program for the MSc Clinical Psychology batch 2020-2022 on the 12th of October 2020. There was a total of 48 participants including students and parents. Dr Arathi Rao, Deputy Director of Students Affairs also joined the program. The students were oriented about the course syllabus, their requirements, and the department.	12 Oct 2020

#### Details of Guest Visit (lectures, collaboration, visitors on campus)

##### Guest Lectures:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
<b>Anatomy</b>				
1	Dr Ashwin Krishnamurthy	American University of Antigua	Delivered a guest lecture on "The clinical anatomy of the paranasal air sinuses"	14 Jan 2020
2	Dr Anita Mahadevan	Department of Neuropathology, National Institute of Mental health and Neurosciences (NIMHANS)	Visited Department Museum	15 Jan 2020



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
<b>Audiology and Speech Language Pathology</b>				
1	Dr Dipti Mudgal	Ball state university, Indiana, USA	Future collaboration on clinical and research activities	05 Feb 2020
2	Ms Shilpa	Stepping Stones Centre, Bangalore	Future collaboration on clinical and research activities	05 Feb 2020
3	Dr Geetika Agarwal	Ball state university, Indiana, USA	Future collaboration on clinical and research activities	05 Feb 2020
4	Mr Nicholas Baracchini	Inventis, Italy	Clinical validation of equipment	18 Feb 2020
5	Mr Chandhan Saha	Decibel clinic, Kolkata	Clinical validation of equipment	18 Feb 2020
6	Mr Riccardi	Inventis, Italy	Clinical validation of equipment	18 Feb 2020
<b>Community Medicine</b>				
1	Dr (Lt Col) S Jayaram	KMC, Mangalore	Courtesy visit	27 Feb 2020
2	Mr Shashidhar Kotian	KMC, Mangalore	Courtesy visit	28 Feb 2020
<b>Forensic Medicine</b>				
1	Dr V V Pillay	Department of Forensic Medicine and Toxicology, Amrita Institute of Medical Sciences, Kochi	Guest Lecture on Myths relating to venomous bites and stings	04 Jul 2020
2	Dr V V Pillay	Forensic Medicine and Toxicology, Amrita Institute of medical Sciences, Kochi".	Guest Lecture on Myths relating to venomous bites and stings	04 Jul 2020
3	Dr Ritesh G Menezes	Dept. of Pathology, College of Medicine, King Fahd Hospital of the University, Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia	Guest Lecture on Informed Consent vs informed refusal	11 Jul 2020
4	Dr Vivekanshu Verma	Associate Consultant, Medanta-The Medicity, Gurugram	Guest Lecture on Biological Warfare and Bioterrorism	31 Jul 2020
<b>General Surgery</b>				
1	Dr Ashwin Pimpalwar	Texas Children's Hospital and Baylor college of Medicine Houston, Texas	Guest Lecture on Current Trends in Paediatric Surgery	04 Feb 2020
2	Dr Sadasivam Selvakumar	Lister Hospital, Stevenage Honorary Visiting Surgeon, Royal Free	Guest Lecture on Vascular Tumours	10 Feb 2020

		Teaching Hospital, Hampstead, London.		
3	Dr Geeta Shetty	Sandwell and West Birmingham Hospitals, NHS Trust	Guest Lecture on Latest in Staging of Breast Cancers	10 Feb 2020
4	Dr Sadasivam Selvakumar	East and North Herts NHS Trust Lister Hospital, UK	Guest Lecture on Introduction to microvascular surgeries	26 Nov 2020

### Microbiology

1	Dr Dorothy Rego, MSc PhD, MPH	Nutrition International in Ottawa, Canada	Delivered a Guest Lecture on Opportunities for Microbiology Postgraduates abroad	24 Feb 2020
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### Ophthalmology

1	Dr Periyasamy Kumar	University Hospitals of Leicester, U.K.	Guest Lecture on An Overview of Posterior Uveitis	03 Jan 2020
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### Orthopaedics

1	Dr Vishal Pai	University Hospital Bristol NHS Foundation Trust, United Kingdom	Guest Lecture on Anterior cruciate ligament (ACL)	29 Jan 2020
2	Dr Sumit K Gupta	University of Missouri USA	Guest Lecture Topic - Paediatric Fractures	04 Feb 2020
3	Dr Krishna I Reddy	Cincinnati VA Medical Centre 3200 Vine Street, USA	Guest Lecture (For Postgraduate Students )	22 Feb 2020
4	Dr Purnachandra Tejaswi	Yashoda Hospitals, Hyderabad	Guest Lecture on Hip Arthroscopy and its Applications	23 Jun 2020
5	Dr Yogeesh D Kamat	KMC Super Specialist Hospital, Dr B R Ambedkar Circle, Mangalore	Alumni Guest Lecture (Approach to a Patient With Polyarthritits) Online	18 Sep 2020
6	Dr Sajjan Shenoy	KMC Super specialist Hospital Ambedkar Circle Mangalore.	Alumni Guest Lecture (Approach to a Patient With Polyarthritits) Online.	13 Nov 2020
7	Dr Sheikh Mehboob Hussain	Consultant Orthopaedics Surgeon Queen Elizabeth University Hospital, Glasgow U K	Guest Lecture on Periprosthetic Infections	23 Nov 2020
8	Dr Krishna I Reddy	Cincinnati VA Medical Centre USA	Guest Lecture Webinar (Fracture Healing and Factors Affecting Fracture Healing )	09 Dec 2020

### OTO Rhino Laryngology

1	Dr Srinivas Kishore Sistla	Star Hospital, Hyderabad	Delivered a lecture on "Management of Obstructive Sleep apnea" and Demonstrating Drug induced Sleep Endoscopy in OT	11 Feb 2020
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**Paediatrics**

1	Dr Raj Warriar	Ochsner Centre for Children, New Orleans USA	Guest Lecture on "Approach to bleeding disorders in Children"	24 Jan 2020
2	Dr Eric Alen Jones	Division of Paediatric Urology, McGovern Medical School, University of Texas Health Sciences Centre, Houston, USA	Guest Lecture on "Management of antenatally diagnosed hydronephrosis"	05 Feb 2020
3	Dr Srimi Kaveri	The French National Centre for Scientific Research Office, French Embassy, New Delhi	Guest Lecture on "The history and evolution of immunoglobulin therapy for various diseases"	19 Feb 2020

**Pathology**

1	Dr Krithika D Shenoy	Washington University in St Louis	Department visit	13 Feb 2020
2	Dr Karthick R G	N H, Bangalore	Department visit	21 Feb 2020
3	Dr Vishnupriya M	HCG, Bangalore	Department visit	21 Feb 2020

**Radiotherapy**

1	Dr Venkatesh	KMC Mangalore	Guest lecture on Periprosthetic Infections	14 Sep 2020
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**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
81	06	177	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
95	42	36	6

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Workshop	1	1
CME/CDE	3	0
Other	4	3

**Books/chapters authored by faculty members:**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	Communication disorders:	Fluency disorders - Dr Gagan Bajaj	Dr Gagan Bajaj	National Institute of speech and hearing, NISH	01 Nov 2020

	Illustrated in ICF			Road, Thiruvananthapuram	
2	Communication disorders: Illustrated in ICF	Swallowing disorders - Dr Radish Kumar B	Dr Radish Kumar B	National Institute of speech and hearing, NISH Road, Thiruvananthapuram	01 Nov 2020
<b>Audiology and Speech Language Pathology</b>					
1	Communication disorders: Illustrated in ICF	Fluency disorders - Dr Gagan Bajaj	Dr Gagan Bajaj	National Institute of speech and hearing, NISH Road, Thiruvananthapuram	01 Nov 2020
2	Communication disorders: Illustrated in ICF	Swallowing disorders - Dr Radish Kumar B	Dr Radish Kumar B	National Institute of speech and hearing, NISH Road, Thiruvananthapuram	01 Nov 2020
<b>Forensic Medicine</b>					
1	Toxic Riddles by Toxic Detectives	Full Book	Verma V, Kochar S R, Rastogi P, Pillay V V	Amazon Kindle	01 Aug 2020
2	Toxic riddles for Toxic detectives: Indian Society of Toxicology initiative vol 3	Full Book	Verma V, Pillay V V, Kochar S R, Rastogi P	Amazon Kindle	01 Sep 2020
3	Current protocols in Medical Toxicology	Full Book	Verma V, Pillay V V, Kochar S R, Rastogi P	Amazon Kindle	01 Sep 2020
4	Toxic Riddles by Toxic detectives Vol 3	Full Book	Verma V, Kochar S R, Pillay V V, Rastogi P	Amazon Kindle	01 Oct 2020
5	Current protocols in Medical Toxicology	Full Book	Verma V, Pillay V V, Kochar S R, Rastogi P	Amazon Kindle	01 Nov 2020
6	Recognizing patterns in Toxic Botany, Chemistry and zoology	Full Book	Verma V, Pillay V V, Kochar S R, Rastogi P, Patel S	Amazon Kindle	01 Nov 2020
7	Calotropis: toxic riddles for toxic detectives	Full Book	Verma V, Pillay V V, Kochar S R, Rastogi P	Amazon Kindle	01 Nov 2020

8	Mahua: Toxic riddles for toxic detectives	Full Book	Verma V, Pillay V V, Kochar S R, Rastogi P	Amazon Kindle	01 Dec 2020
9	Corrosive burns: Toxic riddles for toxic detectives.	Full Book	Verma V, Pillay V V, Kochar S R, Rastogi P	Amazon Kindle	01 Dec 2020
10	Neem: Toxic riddles for toxic detectives.	Full Book	Verma V, Pillay V V, Kochar S R, Rastogi P	Amazon Kindle	01 Dec 2020
11	Digital Forensic Science	Full Book	Dr B Suresh Kumar Shetty and Dr Pavanchand Shetty H	Intech Open Publisher	01 Dec 2020
12	ACE inhibitors: Toxic riddles for toxic detectives	Full Book	Verma V, Pillay V V, Kochar S R, Rastogi P	Amazon Kindle	01 Dec 2020

### General Medicine

1	Antibiotic Basics For Clinicians, South Asian Edition	Full Book	Dr Archith Bloor	Wolters Kluwer (2020)	01 Feb 2020
2	Mastering Medicine MRCP made easy	Full Book	Dr Archith Bloor	Jaypee	01 Sep 2020
3	Mastering Medicine MRCP made easy	Geriatric Medicine	Dr Sheetal Raj	Jaypee	01 Sep 2020

### Obstetrics and Gynaecology

1	Manual of Improving Surgical Skills in Obstetrics Sound vision for Women's Health	Myomas during Caesarean: Touch or not to Touch!!	Dr Priya Ballal K	JAYPEE	01 Jan 2020
2	Manual of Improving Surgical Skills in Obstetrics Sound vision for Women's Health	Patwardhan's Technique of Delivering a Deeply Impacted Foetus	Dr Nikil Shetty, Dr Priya Ballal K	JAYPEE	01 Jan 2020

### Pathology

1	Concise textbook of Pathology	Environmental Pathology	Dr Sridevi H B	CBS Publishers and Distributors Pvt Ltd	01 Oct 2020
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2	Concise textbook of Pathology	2 chapters 1. Nutritional disorders 2. Pancreas	Dr Pooja K S	CBS Publishers and Distributors Pvt Ltd	01 Oct 2020
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#### Details of Research Grants:

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
<b>Audiology and Speech Language Pathology</b>					
1	Cross Sectional Study Based Assessment of Cognitive Communicative Abilities in Preschool Children: A development Profile	Malavika A	National Council of Educational Research and Training- Towards the ERIC Research grant to Ms Malavika	4,10,000	09 Mar 2020

#### Biochemistry

1	Comparative effects of Hydro alcoholic extracts of P. guajava and P. americana with its bioactive principles in modulating radiation induced cytotoxicity	Dr Reshma Kumarachandra	BRNS, DAE Government of India	1,17,309	16 Mar 2020
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#### Community Medicine

1	Evaluation of ONGC - MRPL Wing of LADY Goschen Hospital Build as corporate social responsibility	Dr Unnikrishnan B	ONGC	2,36,775	01 Jun 2020
2	Hospital Based Cancer Registries Data Management Software Under NCDIR, Bengaluru	Dr Vaman Kulkarni/ Dr Unnikrishnan	ICMR/NCDIR, Bangalore	3,00,000	26 Nov 2020

#### Microbiology

1	Susceptibility testing of WCK 771 discs with recent 250 clinical isolates in tertiary care hospital.	PI: Dr Shrikala Baliga Col: Dr Suchitra Shenoy	Wockhardt Limited	40,000	01 Jan 2020
2	"Clinical, phenotypic and genotypic characterization of Healthcare-Associated Methicillin Resistant Staphylococcus aureus"	PI: Ms Sreejisha M (PhD student)	Department of Science and Technology (DST), New Delhi INSPIRE Fellowship.	2,17,612	01 Feb 2020
3	Attitude and Knowledge of Antibiotic usage among people of Dakshina Kannada District and estimation of burden of antibiotic resistant gut	Ms Khyati Bhardwaj (PhD Student)	DBT	3,56,421	01 Feb 2020

	bacteria in humans and poultry- A community based study				
4	Aspire Study (A Surveillance study on The Antibiotic Susceptibility Pattern of Bacterial Isolates collected from Patients at various Indian Tertiary Care Hospitals - A Multicentric PAN India study)	Dr Shrikala Baliga	Wockhardt Limited	1,09,052	17 July 2020

#### Paediatrics

1	Rotasiil vaccine intussusception surveillance in Kerala, Karnataka, Maharashtra and Gujarat, India – RIS	Dr Kamalakshi G Bhat	Melinda Gates Foundation USA through CMC Vellore Association, Tamil Nadu	4,88,048	05 Sep 2020
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#### Pathology

1	Travel grant	Dr Jyoti Kini	SERB	79,850	01 Feb 2020
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#### Pharmacology

1	Surveillance of antimalarial drug efficacy and characterization of drug resistance associated genetic polymorphisms among Plasmodium falciparum and Plasmodium vivax in Mangalore	PI: Ms Rakshita Maskeri, Col: Dr Animesh Jain, Dr Sheetal Ullal, Dr Suchitra Shenoy	DST	4,00,000	03 Sep 2020
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#### Awards/Recognitions:

##### Faculty Members

Sl. No.	Name	Details	Date
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##### Anaesthesiology

1	Dr Kavya Prabhu	First prize for a paper presentation	11 Oct 2020
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##### Forensic Medicine

1	Dr Jagadish Rao P P	Faculty Poster	08 Nov 2020
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##### General Medicine

1	Dr Chakrapani M	Doctors Day Award 2020	01 Jul 2020
2	Dr Mohammed Ismail	Karnataka Beary Sahitya Academy for Medical field.	04 Aug 2020
3	Dr Archith Bloor	Awards of excellence in book production	30 Nov 2020

4	Dr Archith Bloor	Awards of excellence (during Physicians day 2020)	13 Dec 2020
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### Microbiology

1	Dr Vishwas Saralaya	Winners (Gold) in Shuttle Badminton (Singles) in National level tournament National Masters Shuttle Badminton tournament at Vadodara (Gujarat).	05 Feb 2020
2	Dr Vishwas Saralaya	Winner of Badminton (MS) Men 50+ age group in 3rd National Masters Games – 2020 held at Vadodara (Gujarat) from 5th to 9th February 2020	09 Feb 2020
3	Dr Sevitha Bhat	Awarded MAC ID best publication award for the year 2019-2020 for paper Changing Antibiotic susceptibility pattern in uropathogenic Escherichia coli over a period of 5 years in a tertiary care centre (Certificate + Cash prize of Rs. 5000)	02 Dec 2020

### Obstetrics and Gynaecology

1	Dr Vineetha V Shetty	Secured first Place in Quiz - "Critical Care Obstetrics"	18 Jan 2020
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### Orthopaedics

1	Dr Jagannath Kamath	Token of Appreciation for Providing Great Human Service by Doing Reconstructive Surgery in The Field of Leprosy in Dakshina Kannada District	30 Jan 2020
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### OTO Rhino Laryngology

1	Dr Manisha	Treasure Hunt -Staff Interclass - First Prize	23 Feb 2020
2	Dr Thripathi Rai	Treasure Hunt -Staff Interclass - First Prize	23 Feb 2020
3	Dr Sushmitha Bhat	Treasure Hunt -Staff Interclass - Second Prize	23 Feb 2020
4	Dr Meera Khadilkar	Treasure Hunt -Staff Interclass - Second Prize	23 Feb 2020

### Pharmacology

1	Dr Sahana D Acharya	First place in half marathon, the fourth edition Manipal Marathon.	09 Feb 2020
2	Dr Preethi J Shenoy	Second prize in poster presentation	07 Nov 2020
3	Dr Sheetal Ullal	Third prize in Oral Presentation	27 Nov 2020

### Physiology

1	Dr Nayanatara Arunkumar	First Prize in poetry competition on World Alzheimer week celebration 2020	26 Sep 2020
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### Psychiatry

1	Dr Prima Cheryl D'Souza	Medical Council of India Advance Course in Medical Education, St John's Medical College, Nodal Centre batch 2017 having successfully met all the requirements of the Program	28 Jan 2020
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### Radiodiagnosis

1	Dr Santosh Rai	Pacer in the Half Marathon	09 Feb 2020
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## Students

Sl. No.	Name	Details	Date
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### Administration

1	Mr Prasanth J Naik	Participated in Chess (Men) in South Zone Inter-University tournament held at Acharya Nagarjuna University Guntur	07 Jan 2020
2	Ms Prajna Poonacha	Participated in Football (Women) in South Zone Inter-University tournament held at Christ University Bangalore.	10 Jan 2020
3	Dr Anam Alwani	Participated in Football (Women) in South Zone Inter-University tournament held at Christ University Bangalore.	10 Jan 2020
4	Ms Jaytie Parki	Participated in Football (Women) in South Zone Inter-University tournament held at Christ University Bangalore.	10 Jan 2020
5	Ms Hanine Hassan	Participated in Football (Women) in South Zone Inter-University tournament held at Christ University Bangalore.	10 Jan 2020
6	Ms Praisy Samson	Participated in Football (Women) in South Zone Inter-University tournament held at Christ University Bangalore.	10 Jan 2020
7	Ms Drashya C V	Participated in Football (Women) in South Zone Inter-University tournament held at Christ University Bangalore.	10 Jan 2020
8	Ms Samana	Participated in Football (Women) in South Zone Inter-University tournament held at Christ University Bangalore.	10 Jan 2020
9	Dr Mridula Sharma	Participated in Basketball (Women) in South Zone Inter-University tournament held at SRM University, Chennai.	19 Jan 2020
10	Dr Sukriti Nehra	Participated in Basketball (Women) in South Zone Inter-University tournament held at SRM University Chennai.	19 Jan 2020
11	Ms Rachel D'Souza	Participated in Basketball (Women) in South Zone Inter-University tournament held at SRM University Chennai.	19 Jan 2020
12	Dr Anam Alwani	Participated in Basketball (Women) in South Zone Inter-University tournament held at SRM University Chennai.	19 Jan 2020
13	Ms Aishwary Mathew	Participated in Basketball (Women) in South Zone Inter-University tournament held at SRM University, Chennai.	19 Jan 2020
14	Ms Shrestha Tommondram	Participated in Cross country race in All India Inter-University and South Zone Inter-University tournaments held at Andhra University.	21 Jan 2020
15	Ms Muskhana Arora	Runner up in Squash Racquet tournament in All India Inter-University and South Zone Inter-University tournaments held at MAHE Manipal (Manipal University).	16 Feb 2020
16	2019 Students batch	Winners in Carom (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	18 Feb 2020
17	2016 Students Batch	Winners in Chess (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground	18 Feb 2020
18	2019 Students batch	Winners in Chess (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground	18 Feb 2020
19	2017 Students batch	Runners up in Chess (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	18 Feb 2020

20	Ms Inayath Singal	Winners in Table tennis (Women) at State level Inter-Collegiate tournament "ADRENALINE" held at Father Muller, Mangalore.	19 Feb 2020
21	Mr Satya Sundar	Runner up in Table tennis ((Men) at State level Inter-Collegiate tournament "ADRENALINE" held at Father Muller, Mangalore	19 Feb 2020
22	Mr Vedant Varshney	Runner up in Table tennis ((Men) at State level Inter-Collegiate tournament "ADRENALINE" held at Father Muller, Mangalore	19 Feb 2020
23	Mr Nishant Mehta	Runner up in Table tennis ((Men) at State level Inter-Collegiate tournament "ADRENALINE" held at Father Muller, Mangalore	19 Feb 2020
24	Ms Ishita Lamba	Winners in Table tennis (Women) at State level Inter-Collegiate tournament "ADRENALINE" held at Father Muller, Mangalore	19 Feb 2020
25	Preksha Yadav	Winners in Table tennis (Women) at State level Inter-Collegiate tournament "ADRENALINE" held at Father Muller, Mangalore	19 Feb 2020
26	Ms Anjani Agrawal	Winners in Table tennis (Women) at State level Inter-Collegiate tournament "ADRENALINE" held at Father Muller, Mangalore	19 Feb 2020
27	Mr Ayush Ashish Mathur	Runner up in Table tennis ((Men) at State level Inter-Collegiate tournament "ADRENALINE" held at Father Muller, Mangalore	19 Feb 2020
28	Mr Abhishek Pai	Runner up in Table tennis ((Men) at State level Inter-Collegiate tournament "ADRENALINE" held at Father Muller, Mangalore	19 Feb 2020
29	2017 Students batch	Winners in Lagori (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	22 Feb 2020
30	2018 Students batch	Runners up in Lagori (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	22 Feb 2020
31	2019 Students Batch	Winners in Swimming (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	23 Feb 2020
32	2017 Students Batch	Winners in Cricket super six (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	23 Feb 2020
33	2018 Students batch	Runners up in Cricket super six (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	23 Feb 2020
34	2017 Students (A team ) batch	Winners in Table tennis (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	25 Feb 2020
35	2017 Students (B team) batch	Runners up in Table tennis (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	25 Feb 2020

36	2017 Students (A team) Batch	Winners in Table tennis (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	25 Feb 2020
37	2017 Students (B team) Batch	Runners up in Table tennis (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	25 Feb 2020
38	2018 Students batch	Winners in Football (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	26 Feb 2020
39	Mr Ponnaganti Venkata Nagaraju	3rd Place (Bronze Medal) in Best Physique in MAHE Manipal Inter-Collegiate competition	26 Feb 2020
40	2017 Students batch	Runners up in Football (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	26 Feb 2020
41	2018 Students batch	Winners in Futsal (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	28 Feb 2020
42	2019 Students batch	Runners up in Futsal (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	28 Feb 2020
43	2016 Students batch	Winners in Arm wrestling (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	28 Feb 2020
44	2018 Students batch	Runners up in Basketball (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	29 Feb 2020
45	2016 Students batch	Winners in Hockey in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	29 Feb 2020
46	2018 Students batch	Winners in Cricket Super six (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	01 Mar 2020
47	2017 Students batch	Runners up in Cricket Super six (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	01 Mar 2020
48	2018 Students batch	Winners in Throw ball in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	02 Mar 2020
49	2017 Students batch	Winners in Squash (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	04 Mar 2020
50	2016 Students batch	Runners up in Squash (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	04 Mar 2020
51	2017 Students batch	Runners up in Futsal (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	04 Mar 2020

52	2017 Students batch	Winners in Badminton (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	05 Mar 2020
53	2017 Students batch	Winners in Badminton (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	05 Mar 2020
54	2018 Students batch	Runners up in Badminton (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	05 Mar 2020
55	2019 Students batch	Winners in Tennis (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	07 Mar 2020
56	2017 Students batch	Winners in Volleyball (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	07 Mar 2020
57	2017 Students batch	Runners up in Mixed Doubles Tennis in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	07 Mar 2020
58	2017 Students batch	Runners up in Tennis (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	07 Mar 2020
59	2017 Students batch	Winners in Tennis (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	07 Mar 2020
60	2018 Students batch	Runners up in Tennis (Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	07 Mar 2020
61	2016 Students Batch	Winners in Mixed Doubles Tennis in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	07 Mar 2020
62	2017 Students batch	Winners in Tag of War (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	09 Mar 2020
63	2017 Students batch	Winners in Tag of war ((Women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	09 Mar 2020
64	2019 Students batch	Winners in Hand ball (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	09 Mar 2020
65	2017 Students batch	Runners up in Hand ball (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	09 Mar 2020
66	2016 Students batch	Runners up in Basketball (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	09 Mar 2020
67	2016 Students batch	Runners up in Tag of war (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	09 Mar 2020

68	2017 Students batch	Runners up in Hand Ball (women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	10 Mar 2020
69	Dr Anam Alwani	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA, Deralakatte, Mangalore.	10 Mar 2020
70	Dr Sukriti Nehra	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
71	Dr Varuni Ramesh	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
72	Ms Rachel D' Souza	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
73	Ms Stuti Bagga	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
74	Ms Rebecca Puthumana	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
75	Ms Shabna Halima	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at (KSHEMA) K S Hegde Medical College Deralakatte, Mangalore	10 Mar 2020
76	Annapoorna Prabhu	Winners in Throw ball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
77	Rakshitha	Winners in Throw ball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
78	Ashmi	Winners in Throw ball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
79	Isha	Winners in Throw ball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at (KSHEMA) K S Hegde Medical College Deralakatte, Mangalore	10 Mar 2020
80	Preksha Yadav	Winners in Table tennis (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
81	Ishita Lamba	Winners in Table tennis (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
82	Mr Vedant Varshney	Runner up in Table tennis (Men) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
83	Mr Ayush Ashish Mathur	Runner up in Table tennis (Men) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020

84	2018 Students batch	Winners in Hand Ball (women) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	10 Mar 2020
85	Mr Abhishek Pai	Runner up in Table tennis (Men) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
86	2016 Students batch	Runners up in Volleyball (Men) in Inter-Class (Inter-Batch) Match held at MARENA Indoor Sports Complex and Outdoor ground.	10 Mar 2020
87	Dr Mridula Sharma	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
88	Ms Deeksha C	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
89	Ms Aishwarya A Mathew	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
90	Ms Eshani Sharma	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
91	Ms Meghna Mohan	Winners in Basketball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
92	Vrishali	Winners in Throw ball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
93	Dr Anjana	Winners in Throw ball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
94	Saloni Ravishankar	Winners in Throw ball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
95	Dr Shravya	Winners in Throw ball (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
96	Inayat Singal	Winners in Table tennis (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
97	Anjani Agarwal	Winners in Table tennis (Women) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
98	Mr Satya Sunder Bhuyan	Runner up in Table tennis (Men) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
99	Mr Nishant Mehta	Runner up in Table tennis (Men) in South India level Inter-Medics tournament 10th Nitte ACCOLADES Inter –Medics tournament held at KSHEMA	10 Mar 2020
100	Shreya R	1st Prize in National level Pace the Case.	06 Aug 2020

101	G M Smrithi	3rd prize in National level Event Symposium	25 Aug 2020
102	Mehul Sinha	Winner in International level MIT HACKATHON in Healthcare Track.	14 Sep 2020
103	Dhruv Tuteja	1st Prize in State level Nephrowitz Quiz.	30 Sep 2020
104	Deepanshu Narang	3rd Position in National level Essay Competition.	04 Oct 2020
105	Abhijna B R	National level, AMSA CON, Mission Marvel	07 Oct 2020
106	Aditi Gupta	2nd Position in State Prelims, Maria Philips Debate Competition.	09 Oct 2020
107	Ruchira Kale	2nd Position in State Prelims, Maria Philips Debate Competition.	09 Oct 2020
108	Keerthi Sadasivan	Honourable Mention of UN Women in International level, IMUN Online conference.	17 Oct 2020
109	Unnathi Nayak	National level, Poster presentation, ILLUMINATI 2020	17 Oct 2020
110	Sourav V	Certificate of Merit in National level E Poster Presentation.	17 Oct 2020
111	Ashima Palia	1st Place- Critic's choice in National level, Dr Sherlock- the science of deduction.	25 Oct 2020
112	Jahanvi	Certificate of Achievement in State level Slogan writing.	04 Dec 2020
113	Mr Karan Shetty	Participated in Football (Men) in South Zone Inter-University tournament held at VIT Vellore.	09 Dec 2020

#### **Audiology and Speech Language Pathology**

1	Priyanka Nayak	2nd prize in Poster Presentation	16 Feb 2020
2	Mahima Jayaram Shetty	First prize on Short story writing contest on the topic "Living a Day with Stuttering".	23 Oct 2020

#### **Biochemistry**

1	Ms Asrarunissa	Ideathon 2020 - First Place	22 Feb 2020
2	Ms Sujina S S	Ideathon 2020 - Second Place	22 Feb 2020
3	Ms Mallika Basera	Ideathon 2020 - Third Place	22 Feb 2020

#### **General Medicine**

1	Dr Vikas Vittal Prabhu and Dr Deepti Agarwal	Second prize (Rs. 1,000/- and shield) in Dr H K Vishwanath Memorial Inter Collegiate Postgraduate Medicine quiz competition.	25 Jan 2020
2	Dr Mayur Prabhu, Dr Arjun Ganesh	Dr M V Govindappa Memorial Quiz for interns	02 Feb 2020

3	Dr Madhav Hande and Dr Thejus B	First prize in Manipal Update Quiz	02 Feb 2020
4	Dr Vikas Vittal Prabhu and Dr Gayathri Sreekumar	Second prize in Manipal Update Quiz	02 Feb 2020
5	Dr Yashendu Sarda and Dr Siddarth Sadananda	3rd place in API DK Quiz	01 Oct 2020
6	Dr Christy Varghese John	First prize for the poster-Herpes Zoster involving the Trigeminal Nerve in an Immunocompetent Individual.	17 Oct 2020
7	Dr Sudarshan K	Third prize for Platform presentation-Kikuchi fujimoto disease: A study of 67 cases in coastal south India.	17 Oct 2020
8	Dr E K Vanishree	Second prize for platform presentation-Virological Failure Among People Living with HIV on First Line ART in Southern India.	17 Oct 2020
9	Dr Akula Sri Sushma	Third prize for platform presentation-Clinical outcomes of Isoniazid preventive therapy in PLHIV visiting a tertiary care centre.	17 Oct 2020
10	Dr Yashendu Sarda and Dr Siddarth Sadananda	3rd prize for Manipal medicine quiz.	01 Nov 2020
11	Dr Raghav Anand	Second prize in E-Poster Presentation-Simple decision tree analysis for identifying Hemophagocytic lymphohistiocytosis in patients with dengue fever.	29 Nov 2020
12	Dr Vijendra Soma Srinivas, Dr Anusha L N	First Place in HIV Update Quiz competition.	30 Nov 2020
13	Dr Smithnath	First prize for the paper presentation-Clinical profile and outcomes of infection with Carbapenem resistant gram negative bacteria a study of 45 cases in a hospital in southern India.	12 Dec 2020
14	Dr G G Akshay Prabhu	Third prize for the poster presentation-Hyde's syndrome A clinical Curiosity or rarity.	13 Dec 2020
15	Dr Soma Srinivas Vejendra	First prize for the Paper Presentation-Pattern of Drug resistant tuberculosis among patients with HIV TB co-infection in comparison with TB alone attending a tertiary care hospital in Mangalore.	13 Dec 2020

### General Surgery

1	Dr Sadhan G	Best Paper	18 Oct 2020
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2	Dr Talha Ahmed	Best Paper	18 Oct 2020
3	Dr Rajat R Choudhari	Best E-Poster	18 Oct 2020

### Orthopaedics

1	Dr Samarth Ajay Thakkar and Dr Harish M	2nd Prize in Quiz Competition (44th State Conference of Karnataka Orthopaedic Association) Held at VIMS Ballari.	01 Feb 2020
2	Dr Samarth Ajay and Dr Shashwat Agrawal	2nd Prize in Quiz Competition	29 Aug 2020
3	Dr Sagar Goel and Dr Shashwat Agrawal	2nd Prize in Quiz Competition	29 Aug 2020

### OTO Rhino Laryngology

1	Dr Sanchit Bajpai	Sri Rajalakshmi memorial gold medal for excellence in temporal bone dissection.	15 Feb 2020
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### Paediatrics

1	Dr Sharath M Manya	7th Bangalore Pedicon wowo- Virtual Conference- Second Prize - Poster Presentation	30 Aug 2020
2	Dr Zahabiya Nalwalla	7th Bangalore Pedicon wowo- Virtual Conference- First Prize - Paper Presentation	30 Aug 2020
3	Dr Sharath Manya- Reg No 180209006	Second prize for Oral Paper Presentation "Smartphone usage and development of sexuality among late adolescent boys in health science colleges of Mangalore, Karnataka".	08 Nov 2020
4	Dr Srikanthreddy Thathireddy	Awarded 3rd Prize for Poster presentation - Poster: "A rare case of neonatal cerebral venous sinus thrombosis associated with MTHFR C677T Mutation and Homocysteinemia".	14 Dec 2020

### Physiology

1	Sourav V	First prize in the poster presentation.	17 Oct 2020
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### Staff

Sl. No	Name	Details	Date
1	Ms. Jyothi Kumari	xcellence Service Award to Non-teaching Staff - 2020 – Amount Rs.50,000/-	15 Aug 2020

**Extra-Curricular Activities:****Sports Activities: In Institution:****Administration**

Sl. No	Name	Details	Date
1	MAHE Manipal Inter-Collegiate competition on 26th February 2020 at SOLS Manipal	Best Physique	26 Feb 2020
2	All India Inter-University and South Zone Inter-University tournaments from 16th to 18th February 2010 at MAHE Manipal.	Squash Racquet and Cross country race.	16 Feb 2020
3	Inter-Class Match from February 18th to 20th March, 2020 at MARENA Indoor Sports Complex Mangaluru.	Chess, Carrom, Lagori, Swimming, Cricket, Table tennis, Hockey, Basketball, Football, Futsal, Throw ball, Squash, Badminton, Volleyball, Handball, Arm wrestling, Dead lift, and Tag of war	18 Feb 2020

**Inter Institution:****Administration**

1	Father Muller "ADRENALINE" Inter-Collegiate State level tournament from 19th to 22nd February 2020 at Father Muller Medical College, Mangalore	Table tennis	19 Feb 2020
2	10th Nitte ACCOLADES, South India level Inter-Medics tournament from 10th to 13th March, 2020 at KSHEMA	Basketball	10 Mar 2020
3	10th Nitte ACCOLADES, South India level Inter-Medics tournament from 10th to 13th March, 2020 at KSHEMA	Throw ball	10 Mar 2020
4	10th Nitte ACCOLADES, South India level Inter-Medics tournament from 10th to 13th March, 2020 at KSHEMA	Table tennis	10 Mar 2020

**Outside University:****Administration**

1	National Masters Shuttle Badminton tournament from 5th to 9th February 2020 at Vadodara (Gujarat).	Shuttle Badminton	05 Feb 2020
2	South Zone Inter-University tournament from 9 to 18 Dec 2020 at VIT Vellore.	Football	09 Dec 2020
3	South Zone Inter-University tournament from 7 to 11 Jan 2020 at Acharya Nagarjuna University Guntur.	Chess	07 Jan 2020
4	South Zone Inter-University tournament from 19th to 22nd January 2020, at SRM University Chennai.	Basketball	19 Jan 2020
5	South Zone Inter-University tournament from 10th to 12th Jan 2020 at Christ University Bangalore.	Football	10 Jan 2020

**Cultural Activities:****In Institution:****Administration**

1	National level Pace The Case organized by Indo German Convention of Lindau Alumni, Manipal	Pace The Case	06 Aug 2020
2	Observation of Swachhata Pakhwada	Pledge Taking Ceremony, Cleanliness Drive, Plantation of Saplings, Slogan Writing Competition, Poster Making Competition, Elocution, and Best Out of Waste Competition	16 Jan 2020
3	TARANG 2020	Annual kite flying festival	01 Mar 2020

**Inter Institution:****Administration**

Sl. No.	Event	Details	Date(s)
1	National level E Poster Presentation organized by AXON 2020, Post Graduate Institute of Medical Science and Research(PGIMSR).	E-Poster Presentation	17 Oct 2020
2	State-level Debate Competition organized by Xaviers Institute of Management and Entrepreneurship	State Prelims, Maria Philips Debate Competition	09 Oct 2020

**Outside University****Administration**

1	State-level Quiz organized by the Asian Medical Student's Association	Nephrowitz Quiz	30 Sep 2020
2	National level Symposium Event organized by Calicut Medical College.	Event Symposium	25 Aug 2020
3	National Level Essay Competition organized by the Council of Scientific and Industrial Research	Cellular and Molecular Biology (CCMB) Open Week	04 Oct 2020
4	State-level Slogan writing organized by Asian Medical Student's Association	Slogan writing	04 Dec 2020
5	National level Critics choice organized by PK Sen Medical Forum.	Dr Sherlock - the science of deduction.	25 Oct 2020

6	International level MIT HACKATHON in Healthcare Track organized by Massachusetts Institute of Technology, USA.	MIT HACKATHON in Healthcare Track	14 Sep 2020
7	National level AMSA CON, Mission Marvel organized by Asian Medical Student's Association	Fourth in Asian Medical Student's Association (AMSA) CON, Mission Marvel.	07 Oct 2020
8	National level Poster presentation, ILLUMINATI 2020 organized by Armed Forces Medical College (AFMC), Pune.	Poster presentation.	17 Oct 2020
9	International level Honourable Mention of UN Women organized by International Model United Nations (IMUN).	IMUN Online conference	17 Oct 2020

### Photo Archive of Important events



KMC.Ob&G@LV-Alumni -CME



Pathology and Women's and Children's Hospital, University of Adelaide, South Australia Organized CME - Evidence based medicine in foetal and neonatal care at Sushrutha Hall, KMC Hospital, Attavar on 15 January 2020.



Audiology Ball State University, Indiana, USA organized an event Application of Applied Behaviour Analysis in Speech-Language Pathology at Medical Education Unit, KMC, Mangalore on 04 February 2020.

# Manipal College of Pharmaceutical Sciences

Manipal 576 104

Phone Number: 0820-2922482

Email-Office: office.mcops@manipal.edu

Principal: mallik.rao@manipal.edu



Name of the Principal: **Dr C Mallikarjuna Rao**

Established: **1963**

## Details of Programs offered by the Institution:

- DPharm
- BPharm
- MPharm
- PharmD
- PharmD Post Baccalaureate
- PhD

## About Institution:

Manipal College of Pharmaceutical Sciences (MCOPS) was established in the year 1963 by our founder Dr TMA Pai.

## Rankings

MCOPS was ranked first in 2016, among the private pharmacy colleges in India by NIRF released by MHRD, Government of India. In 2019, the institution secured a place in the range of 201-250 in QS World University rankings. We are at the 7th position according to NIRF in 2019. The institution, "A" accreditation from NAAC, NBA certification for BPharm program and ISO certifications from ISO 9001:2015, ISO 14001:2015, ISO 50001:2011 for its academics, research, and environmental related procedures.

## Courses

DPharm was introduced in 1963 and subsequently BPharm commenced in 1965. Two Masters' Programs in Pharmaceutical Chemistry and Pharmacology commenced in 1972 and later all other specializations were introduced. Today MCOPS provides the highest number (12) of masters' specializations. MCOPS was the first amongst a few colleges, which offered PharmD and PharmD PB in 2008. Since then, the PharmD programs of MCOPS became popular both nationally and internationally. The first Doctoral Program (PhD) in Pharmaceutical Sciences commenced in 1979.

## Events

MCOPS has the unique distinction of playing host to Indian Pharmaceutical Congress for a record three times- 23rd (1972), 42nd (1990), and 62nd (2010). Seminars, workshops, symposiums, and conferences keeps the college in a beehive of activities all throughout the year. The college is AICTE recognized Centre for conducting QIPs. MCOPS has been successful in securing grants from AICTE, DST, DBT etc for conducting Faculty Development Programs (FDP) and Short-Term Training Programs (STTP).

## Novelty

In terms of internationalization, this is a first-of-its-kind for MCOPS, wherein the college has received full membership for MCOPS student council i.e., MAHE Association for Pharmacy Students (MAPS) in International Pharmacy Student Federation (IPSF). Patents have been

granted or published for distinct products in the area of nano-therapeutics and novel drug delivery systems.

## Academic Excellence

With a strength of 69 teaching faculty, we proudly boast of a student ratio 1:12. Over 90% of our teaching staff are PhD qualified. MCOPS is equipped with state-of-the-art laboratories and classrooms for various disciplines.

## Research

MCOPS has the finest and advanced state-of-the-art-infrastructure with sophisticated instrumentation. Over 120 full time PhD scholars are pursuing their PhD of which 50 per cent are sponsored by DST, DST-INSPIRE, DBT, SERB, BIRAC, AICTE-NDF, AICTE-QIP, CSIR, ICMR, etc. Thirty plus part time PhD students are enrolled through Work Integrated Learning (WIL) programme at pharma majors such as DRILS, Lupin Research Park, Novartis Healthcare Ltd, Himalaya Drug Company, Suven Life Sciences, etc. A record 150 research papers are published every year with a h-index of 65 for the college.

## Placement and Alumni

MCOPS has a placement cell that facilitates campus recruitment by pharma companies. MCOPS graduates and postgraduates have suitably been placed in reputed pharmaceutical companies and academic institutions in India and abroad. Our alumni strength as on today is approximately 7,000.

## Institutional Activities/Curricular Activities:

All other activities in the department relating to the program/course:

### Administration

Sl. No.	Activity	Particulars	Date(s)
1	Qalam 2020	Manipal College Of Pharmaceutical Sciences, conducted a literary event – Qalam: mightier than the sword – with an overt aim to develop and hone the young innovative minds that view creativity as an embodiment of the world. This year, the zealous décor team decorated the college with appealing literature-based decorations that seemed to attract participants from all over the university. Day 1 (22 January 2020) - The first day of the fest began with presidential debate, challenging the participants to take a strict	From 22 to 25 Jan 2020

Sl. No.	Activity	Particulars	Date(s)
		<p>stance on current affairs of the country. Out of the 9 teams, 5 teams made it through to the finals. The second event for the day was the storybook quiz, that put the memory and accuracy of readers to a test. 5 teams got through to the finals.</p> <p>Day 2 (23 January 2020) - The second day of Qalam was set in motion by conducting spell-bee, the prelims and finals were conducted on the same day. It was won by Vivek Nayak, Abhiram K and Aditi Chikhale. Spelling bee was followed by the second event which was Story writing, capturing a glimpse of the writers' vast imagination. The winners of this event were Saachi Mulki, Shatakshi Roy, and Aishi Biswas.</p> <p>Day 3 (24 January 2020) - On the third day of the fest, the finals of presidential debate were conducted with the hot topic of CAA. The winners of the event were Abhiram K and Shreya Jauhari, Rakshita and Ruchira, and Subbulaxmi and Yashika. One same day, the finals for Storybook quiz was also conducted and the winners of the event were Abhiram K, Shreya Jauhari followed by Manas, Anoushka, Ritik, and lastly, Sanjana, Rachana and Neha.</p> <p>Day 4 (25 January 2020) - The final day of Qalam began with a valedictory ceremony. The chief guest for the event was Dr Neeta Inamdar who praised the literary interests of students and encouraged them to attain more. The certificates were distributed to the winners and it was followed by the most beloved event of Qalam, Slam Poetry. The ambience and the variety of poetry by several participants enthralled the audience, making them feel a rollercoaster of emotions. The event winners were Anushka Das, Swapn Ghai and lastly, Sankalp Ray. Finally, delicious dinner was served at dusk, marking an end to Qalam 2020 but with a promising future.</p>	
2	Blood Donation Camp	<p>On the occasion of World Cancer Day, a blood donation drive was organized by CDC in collaboration with the Blood Bank of Kasturba Hospital at MCOPS. The camp was held from 9.30 am to 4.30 pm on 3rd February 2020. The activity of blood donation was inaugurated by the Principal, Dr C Mallikarjuna Rao and Vice Principal, Dr M Sreenivasa Reddy, MCOPS along with faculty advisor of CDC, Dr Kanav Khera. Following the inaugural function, 153 volunteers came forward to donate blood during the camp which included students and staff of MCOPS. Some of the donors who were unable to donate were advised on how they could be healthier for their next donation. A Certificate of Appreciation and refreshment was given to each donor as a token of gratitude. All the students as well as outsiders gave an excellent response for the Blood Donation Camp. It was a pleasure to conduct such a noble activity and the camp was successfully accomplished with everyone's support.</p>	03 Feb 2020
3	World Cancer Day	<p>On the occasion of "World Cancer Day 2020", the members of community development committee, MAPS, under the guidance of Faculty Adviser, Dr Kanav Khera, organized a talk on 11 February 2020. The theme of the talk was "Cancer self-</p>	04 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
		examination and awareness of common cancers". Dr Shirley C Lewis, Associate professor and consultant, Department of Radiation Oncology, KMC was the speaker. Dr Shirley elaborated on the risk factors associated with cancer, self-examination for oral cancer, and breast cancer. She also emphasized on cancer prevention and facilitated students with a better understanding and cleared the myth surrounding cancer. More than 100 participants participated in the awareness program.	
4	Comme moration Lecture	Dr Thimappa Hegde, Director, Narayana Institute of Neurosciences, Bengaluru delivered a talk themed "Breakdown to breakthrough" on 8 February 2020. Dr Hegde commenced with a motivational quote of Dr APJ Abdul Kalam. He briefed upon his life experience and achievements as a neurosurgeon. Sharing anecdotes with the audience, Dr Hegde percolated the message of being happy in tough times too. Dr Mallikarjuna Rao, Principal, MCOPS addressed the gathering and gave a background of the golden jubilee commemorative lecture. Dr Avinash Shetty, Medical Superintendent, Kasturba Hospital was the chairman and Dr Sreedhar, faculty, Department of Pharmacy Management was the co-chairman of the session. Dr Thimappa Hegde was felicitated by the Registrar, Dr Narayana Sabhahit and Dr N Udupa, Director- Research [Health Sciences]. Ms Ramya Ravi, Assistant Professor, Department of Pharmaceutical Quality Assurance compered the program.	08 Feb 2020
5	Awards and Annual Day	The 57th Awards and Annual day of MCOPS was special this year. MAHE leadership lauded the Principal, Dr C Mallikarjuna Rao and his team for accomplishing the targets of 2020 in 2019 itself after he presented the annual report. Later, students received a thought-provoking message from the Chief Guest, Dr Thimmappa Hegde, an eminent neurosurgeon based in Bengaluru on four theories of living which were Life, Live, Learn and Legacy. Dr Hegde opined -"Live life in the present moment. Learn from the lessons that life teaches you. Leave behind a legacy which may prove fruitful for the coming generations." MCOPS has a tradition of awarding students who score distinction in subjects. Dr Jagadish PC, Associate Professor, announced the names of the recipients. PharmD, BPharm, and MPharm students who received their academic excellence awards from Dr Mallikarjuna Rao and Vice Principal, Dr M Sreenivasa Reddy. Ms Nisha performed the welcome dance. The invocation song was rendered by Ms Rupa and Ms Meghashree. Dr Devendra Arora, Senior Lecturer, Academic staff, School of Pharmacy and Pharmacology, Griffith University, received the distinguished alumnus award. He was felicitated by Pro Chancellor, Dr H S Ballal, Vice Chancellor, Dr H Vinod Bhat, Pro VC, Dr PLNG Rao, Registrar, Dr Narayana Sabhahit, and Dr N Udupa, Director- Research. Ms Jessica Fernandes, MPharm Pharmaceutics, received the prestigious Dr TMA Pai gold medal for outstanding research from Dr Thimappa Hegde. Dr Anoop	08 Feb 2020



Sl. No.	Activity	Particulars	Date(s)
		<p>Kishore, Associate Professor of Pharmacology, Ms Ramya Ravi, Assistant Professor of Pharmaceutical Quality Assurance and Mr Venkatesh Kamath, Assistant Professor, Senior scale of Pharmaceutical Biotechnology bagged the "Good Teacher Awards". Dr Srinivas Mutalik, Professor and Head, Department of Pharmaceutics received "Teacher of the Year" award. Supporting staff Mr Divakar Shettigar, Senior Laboratory Technician, Department of Pharmaceutics and Mr Nagesh Nayak, General Duty Worker, MCOPS Office, received "Good Supporting Staff" awards from Dr Narayan Sabhahit, Registrar, MAHE, Manipal. Dr Mallikarjuna gave a panoramic view of the Annual Report of MCOPS, Manipal for the year 2019. In his report, he gave a brief introduction to the history of MCOPS and current excellence of college in education and research. MCOPS annual report was released at the hands of Dr H Vinod Bhat along with the dignitaries on the dais. In his speech, Dr Bhat admired the achievement of MCOPS in science and education. He assured of an advance research facility which would cater to the needs of PhD programme at MCOPS. Undoubtedly, MCOPS would be in the top 100 of QS ranking with this stellar performance, said Dr Bhat. The chief guest was introduced by Dr Swapnil J Dingle, Assistant Professor (Senior Scale). Masters of Ceremony were Ms Ramya Ravi and Ms Athira R Nair, Assistant Professors, Department of Pharmaceutical Quality Assurance, MCOPS. Dr Sreenivasa Reddy proposed the vote of thanks. Dr Vasantharaju, Associate Professor (Senior Scale) announced the set of awards for academic excellence of BPharm, MPharm, and PharmD. Awardees received the certificate and Memento from Dr PLNG Rao and Dr Narayan Sabhahit. Awardees received certificate of appreciation from Dr N Udupa, Director Research – Health Sciences, Dr PLNG Rao, and Dr Raviraja N S, Director, Innovation and Business Development, Stempeutics. As curtains came down on the formal program, the student council took charge for the conduct of cultural event performed by students of MCOPS. MCOPS congratulates the recipients of prestigious endowment awards, travel grant awards, PRAISE Awards, and I2C Awards.</p>	
6	Matribhasha Diwas celebrated	<p>Manipal College of Pharmaceutical Sciences, MAHE celebrated <i>Matribhasha Diwas</i> on February 21, 2020 to promote the usage of mother tongues and celebrate the linguistic diversity. The theme of the <i>Matribhasha Diwas 2020</i> was "Celebrating our Multilingual Heritage". Chief Guest for the programme was Ms Aditi Shastry Kallaje, Assistant Professor, Department of Humanities and Management, MIT, Manipal. She shared her thoughts on her mother tongue and spoke on the importance of celebrating <i>Matribhasha Diwas</i>, its significance, culture and also encouraged the learning of other Indian languages. She said that learning a new language is always an advantage and provides great opportunities in the life. In Aditi's view, everyone should be</p>	21 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
		proud of their mother tongue because it reflects one's identity. She even added that most Indian languages have their own variants based on its richness and cultural milieu. Aditi concluded her talk by saying "Languages are for uniting us not for dividing". Dr N Udupa, Director Research, Health Sciences, graced the occasion. Students, research scholars and staff attended the program. Ms Pooja Poojary, PhD scholar, was the master of the ceremony.	
7	Teachers day	MCOPS celebrated Teachers' day on 5 September 2020, by organising a talk on most appropriate topic "Understanding NEP 2020 from higher education perspective-key take away for students" by Dr Sandeep S Shenoy, Head, Department of Commerce/ Director Compliance, MAHE, Manipal on the virtual platform. The event was moderated by Dr Anoop Kishore, Associate Professor, Department of Pharmacology. Dr Pradeep Muragundi, Associate Professor, Department of Pharmacy Management extended all the necessary support. Dr Sandeep Shenoy elaborated on the five pillars of NEP in detail with their purpose of education and aim. He also talked about the flexibility and conceptual understanding as emphasised by the NEP, need to get rid of rote learning, and hard separation sans technical jargons. Dr Shenoy also talked on "light but light" to regulations and importance of life skills. The talk ended with vote of thanks from Shrawal Kotian, President MAPS. This event was attended by 273 people comprising V and VI semester BPharm students and faculty members.	05 Sep 2020
8	World Pharmacists Day	On account of World Pharmacists Day being observed on 25 September every year, the Community Development Committee, MAPS organized a webinar on the theme, "Work Hard, Publish Harder: How to write a research paper?" on 5th October 2020. The webinar was held on a post-date due to the first sessional exams for students. The webinar was hosted on Microsoft Teams. The speaker of the event was Mr Avinash Kumar, who is currently a Senior Research Fellow in the Department of Pharmaceutical Chemistry, MCOPS. He had completed his BPharm in 2012 from Manipal College of Pharmaceutical Sciences. Ms Keerthana K from Third year DPharm served as the moderator for this webinar with over 150 attendees. Mr Avinash spoke about the basic skills required and the hurdles to overcome for publishing a research paper. He educated the participants about how to identify the right journal and explained the basic rules of manuscript writing. Participants' queries were addressed during the Q&A session after the webinar.	From 25 Sep to 05 Oct 2020
9	World Mental Health Day	On the occasion of World Mental Health Day, the Community Development Committee, MAPS, in association with the Student Support Centre, MAHE, hosted a talk on "Positive Psychology: Fostering Resilience and Well-being during the COVID-19 Pandemic". The speaker was Mr Shafeer K V. Mr Shafeer is currently working as a Clinical Psychologist in Student Support	10 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
		Centre, MAHE. The discourse hosted on Microsoft Teams was open to all students of MAHE and was attended by 100 registered participants. Mr Archit Koul from Third year BPharm served as the moderator. Mr Shafeer spoke about Positive psychology and Quality of life therapy (QOLT). He elaborated on the various principles of QOLT and explained how it could be used to foster resilience and well-being.	
10	Genesis 2020	Genesis – Nuovo Inizio, the annual student council inaugural function of Manipal College of Pharmaceutical Sciences was held on Friday, 30 October 2020 from 3:30 pm IST. Genesis was graced by the Chief Guest, Dr G Arun Maiya, Professor and Dean, Manipal College of Health Professions. Other dignitaries of the event included Principal of Manipal College of Pharmaceutical Sciences, Dr C Mallikarjuna Rao, Vice Principal, Dr Gautham Shenoy G, MAPS Student Affairs Secretary, Dr Krishnamurthy Bhat, and other Heads of Departments and faculty. This year MAPS hosted Genesis 2020 on an online mode. There were over 350 participants who attended this auspicious event of student council inauguration. The event began with the Invocation Song by Roopa Acharya followed by lighting of lamp. The Chief Guest for the event, Dr Arun Maiya addressed the students regarding the importance of teamwork and dedication in the councils to make sure that extravagant and informative events are organized for the students. The names of the selected heads of all the councils were announced and congratulated. The Principal of MCOPS addressed the students on the importance of each member's role in the council to fulfil the necessary duties and responsibilities. The General Secretary of MAPS, Adithya MS further spoke about the various councils of MAPS and the commitment of each member to complete the tasks on time. This was followed by the speech by Shrawal Kotian, President, MAPS Council, to give an overview of the MAPS Council and the vision and aims for the year. To celebrate this joyous occasion, we had a classical dance performance by Manasa. The event came to an end with the Vote of Thanks by the Vice President of MAPS, Gursimran Kaur who thanked all the dignitaries, faculty, and students for joining the session and making it memorable. The President, Vice President, General Secretary, the Secretaries, and Joint Secretaries of all the councils introduced their team members, highlighted the duties of each members and enthralled the new students to join the student council through a video. The event saw participation of huge crowd of students who actively took part in glorious satisfaction and enthusiasm. Though the event was conducted online, it was a day to remember for all the students. Genesis was undeniably a success and the crowd was delighted by the performances and introductory videos.	30 Oct 2020
11	Constitution Day	On the occasion of Constitution Day, Manipal College of Pharmaceutical Sciences, Manipal organized a webinar on 26 November 2020 from 4 pm IST. The event saw the participation	26 Nov 2020

Sl. No.	Activity	Particulars	Date(s)
		of over 90 students and faculty. The webinar was held in Microsoft Teams. The speaker for the event was Prof (Dr) Prakash Kanive, Former Principal, Vaikunta Baliga College of Law, Udupi. Hailing from NRPura, Chickmangalore District, Prof Kanive completed his BCom from Tunga College, Thirthahalli, LLB from National College of Law, Shimoga and LL.M from Manasagangothri, Mysore. He joined as a lecturer in the year 1989 and in 2009, he was appointed as the Principal of Vaikunta Baliga College of Law, Udupi and retired in August 2020. Prof Prakash Kanive addressed the students on the history of the constitution and the changes that were made. He mentioned that when India gained independence on 15th August, 1947, constituent assembly comprised of 389 members from different provinces some representatives from the Princely states. After Indian independence, the number of members was reduced to 299 due to the partition between India and Pakistan. The drafting committee was formed soon after to draft the Indian Constitution headed by the Chairman, Dr B R Ambedkar. On 26 November 1949, the final draft of the Indian Constitution was presented before the constituent assembly, accepted and signed. A year later, on 26th November 1950, the Indian Constitution came into force. Subsequently, in 1979, the Bar Association resolved to observe the day 26 November 1949 as the National Law Day. As a tribute to Dr Ambedkar, in 2015, the day was recognized as Constitution Day. Prof Kanive discussed the various fundamental rights and articles of the Indian Constitution like Article 21: Right to Life and Article 14: Right to equality. Sir concluded with the fundamental rights related to the environment. The event was successful and the students were enlightened by this talk on the auspicious occasion of Constitution Day.	

#### Pharmacy Practice

Sl. No.	Activity	Particulars	Date(s)
1	Translational Research Certificate Course 2020	Department of Pharmacy Practice, MCOPS conducted second batch of "Translational Research Certificate Course 2020" from 13th February 2020 to 16th February 2020. Dr Mahadev Rao, Head and Professor was the course coordinator of the program. There were 16 speakers from MCOPS, KMC-Manipal, KMC-Mangalore, PSPH, Yenepoya University-Mangalore, National College of Pharmacy-Kozhikode and Medgenome-Bengaluru. 30 participants including faculty, PhD scholars and Master students of pharmacy, health, and biological sciences stream participated and gained two credit points.	From 13 to 16 Feb 2020
2	6th TB Portal Steering Committee Global Virtual	The 6th Annual TB Portals Program Steering Committee Consortium meeting was held virtually on 26th October 2020 via Zoom video conferencing from 5.30 pm to 10 pm (Indian Standard Time). The program was hosted by National Institute of Health/National Institute of Allergy and Infectious Diseases	26 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
	Meeting via Zoom	(NIH//NIAID), Bethesda, MD, USA. There were 53 participants from 21 countries. The TB Portal steering committee had invited two talks for the meeting from Dr Mahadev Rao, Principal Investigator, TB Portal, Manipal site, India and Mr Levin Thomas, Research Scholar, Dept of Pharmacy Practice, Manipal College of Pharmaceutical Sciences. Dr Mahadev Rao delivered a talk on the topic titled "Impact of Comorbidities on the Baseline Chest X-rays Reports of Pulmonary TB Patients: Early Reports from Manipal TB Portal" and Mr Levin Thomas delivered a talk on "Deriving Baseline Haematological Profiling in Pulmonary TB Patients". The TB portal research is funded by NIH//NIAID, Bethesda, MD, USA.	

**Details of Guest Visit (lectures, collaboration, visitors on campus):**

**Guest Lectures:**

**Pharma Quality Assurance**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Mr G Basavaraja	MCOPS	Mr G Basavaraja, Regulatory Submissions Assembly – Senior, Global Regulatory Platforms and Delivery (GRPD), Research and Development, GlaxoSmithKline, Bengaluru delivered guest lecture on "Regulatory Submission: An Overview" on 28 February 2020. He gave an overview of the Regulatory Affairs, briefing on the history of regulatory publishing. He deliberated on lifecycle management, Electronic submissions, Basics of eCTD Submission, NeeS. The speaker provided insights on eCTD validation and Tools used for Publishing and Validation. Finally, Mr Basavaraja concluded the session by a demonstration of eCTD Xpress software followed by a Q&A session to widen the horizon of students' knowledge. Dr Sudheer Moorkoth, Head, Department of Pharmaceutical Quality Assurance and Professor Dr Krishnamurthy Bhat felicitated the speaker.	28 Feb 2020
2	Mr Kasi Valaparla	MCOPS	Mr Kasi Valaparla, Associate Analyst, Novo Nordisk, Bengaluru was invited as a Resource Person to deliver a lecture on "Regulatory Affairs Overview" on 7 March 2020 by Department of Pharmaceutical Quality Assurance. He spoke on the requirement of regulations in Pharma industries with special reference to its impact on the quality, safety and efficacy of the product. Mr Valaparla provided valuable insights on dossiers, electronic and paper submissions. He elaborated on the validation and tools used for submission and of regulatory documents.	07 Mar 2020

## Pharmaceutical Biotechnology

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Santhoshkumar Puttur	MCOPS	<p>A webinar on Novel Peptide Chaperones organized by Department of Pharmaceutical Biotechnology, MCOPS on 5 December 2020 through MS Teams platform. Dr Santhoshkumar Puttur, Research Associate Professor at Mason Eye Institute, University of Missouri, Columbia was the invited speaker. Dr Puttur elaborated on the topic "Novel Peptide Chaperones for Treating Protein Misfolding and Aggregation in Disease States and Aging" which was attended by a large group of participants from various streams. During the lecture, Dr Puttur shared the discoveries of his research about the therapeutic potentials of novel mini-chaperones in treating protein misfolding associated diseases and aging in a very extensive and interesting manner. The participants interacted with the speaker actively. Dr Raghu Chandrashekar, Professor at the Department of Pharmaceutical Biotechnology was instrumental in organizing this event and was ably supported by Dr Angel Alex, Associate Professor who also served as the master of ceremony. The session was concluded by the note of gratitude by Dr V M Subrahmanyam, Professor and Head of the Department of Pharmaceutical Biotechnology, MCOPS.</p>	05 Dec 2020

**Pharmaceutical Chemistry**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Mandar Bodas	MCOPS	Dr Mandar Bodas from Elsevier gave an explicit description on Reaxys 2.0, a chemical database of Elsevier on 30 January 2020. Dr Bodas discussed the ease of using this tool in finding the reaction procedures from various published articles and patents, or searching for the similar compounds related to novelty, along with their analytical information. He also explained the ease in drawing structures in this application and correlating them with useful information. The talk was organised by the Department of Pharmaceutical Chemistry under the guidance of Head of the Department, Dr Suvarna G Kini. Faculty, research scholars, and MPharm students of the department attended the session.	30 Jan 2020
2	Dr Pritesh Bhat	MCOPS	Dr Pritesh Bhat, Application Scientist, Schrodinger, Bangalore delivered a talk on "Free Energy perturbation" on 19 February 2020. Pritesh explained the use of FEP module of Schrodinger in drug discovery process citing examples. He is an MCOPS alumnus and visiting faculty of Department of Pharmaceutical Chemistry. Dr Gautham Shenoy, Professor, Department of Pharmaceutical Chemistry introduced the speaker. The session was well received by faculty and research scholars.	19 Feb 2020
3	Dr Raghavendra Shetty	MCOPS	Department of Pharmaceutical Chemistry, MCOPS organized an online guest lecture on "Trends in regulated bioanalysis approach towards large molecules/ peptides" by Dr Raghavendra Shetty, Assistant Vice President at Navitas Life Sciences, Manipal on 12th September 2020. Dr Shetty, who heads the bioanalytical department here, is an expert in the field of Bioanalytical Research. He emphasized on the increasing importance of peptides and proteins as therapeutic agents and the enormous possibilities offered by new MS-based technology. He predicted the paradigm shift from traditional ligand-binding assays (LBA) to MS/TOF for these molecules with improved overall sensitivity especially in the higher mass ranges. He also explained the prospects of LC-MS/MS based technology for bioanalysis of large molecules. PG students, research scholars, and faculty participated in large numbers and were benefitted	12 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			from this lecture. Dr R S Jeyaprakash was the master of ceremony of this event.	

#### Pharmaceutics

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Sudhakar Bangera	MCOPS	Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, MAHE, Manipal and Manipal-Government of Karnataka Bioincubator, MAHE, Manipal hosted a guest lecture on "Biological Drugs" on 23 January 2020. The speaker for the session was Dr Sudhakar Bangera, Managing Partner, AILEEN Clinical Research Services, Hyderabad. Many faculty members, students, research scholars of MCOPS, and external participants attended this lecture. This talk provided ideas and plan to work on biological drugs and also provided a deep understanding of regulation and other necessities requirements to launch a product. The major aspects covered were Regulations, Ideation, guidance on Clinical Trials, and guidance on Developing a Marketable Product.	23 Jan 2020
2	Dr Venkatesh M	MCOPS	Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, MAHE, Manipal hosted a guest lecture on "Recent Advances in Oral Solids Drug Delivery" on 22nd February 2020. The speaker for the session was Dr Venkatesh M, Director and Delivery Manager, IPDO, Dr Reddy's Laboratory, Hyderabad. Faculty, students, and research scholars of MCOPS attended the session. Recent advances in the area of protein and peptide delivery via oral route was discussed. Dr Venkatesh also emphasized on the application of continuous manufacturing in the development of solid oral dosage forms. He cited many recent drug delivery technologies and products developed in this area for the delivery of various drugs and macromolecules.	22 Feb 2020
3	Dr S Narasimha Murthy	MCOPS	Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, MAHE, Manipal hosted a guest lecture (via MS Teams) on "Recent Advances in Transdermal Delivery of Drugs" on 24 August 2020. Dr S Narasimha Murthy, Professor of Pharmaceutics and Drug Delivery, University of Mississippi, MS 38677, USA was the speaker. Faculty members, students, and research scholars attended the lecture. Dr Murthy emphasized on the	24 Aug 2020



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			application of novel transdermal technologies in the delivery of drugs through skin by citing several recent drug delivery technologies and products.	

#### Pharmacognosy

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr T S Bairy	MCOPS	Department of Pharmacognosy organized a webinar on October 10, 2020 via MS Teams. Resource person was by Dr T S Bairy, a renowned Ayurvedic physician and former Professor of Ayurveda, SDM Ayurveda College and Hospital, Udupi. The topic of the lecture was "Efficacious Antiviral herbal drugs/formulation". Dr Richard Lobo, Head, Department of Pharmacognosy, welcomed the participants and the speaker. He introduced the speaker to the participants. Dr Bairy explained the traditional knowledge documented in ancient Ayurvedic scripture by Charaka and Sushruta, for the treatment and prevention of viral diseases. He also explained the various medicinal plants which can be used as food in prevention of various viral diseases by building up the immunity. He emphasized the usage of these medicinal plants in juvenile and geriatric population and explained the science underlying the tradition and culture followed by people in different seasons in combating the infectious diseases. Dr Bairy, in his lecture, deliberated on various locally available medicinal plants and their simple formulation in preventing viral infections. The lecture was very informative and well appreciated by the participants. The speaker gave useful tips for a healthy life. Over 40 participants attended the lecture.	10 Oct 2020

#### Pharmacy Management

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Mr Arunjyoti Dasgupta	MCOPS	Students of Department of Pharmacy Management, MCOPS had an interactive webinar with department alumnus, Mr Arunjyoti Dasgupta on Saturday, 9 May 2020. During his interaction, Arunjyoti encouraged the students to upgrade their knowledge, acquire new skills, and enrol for value added courses that would help them to stay relevant in the biopharma industry. Arunjyoti also	09 May 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			gave an overview of competitive intelligence, probable interview questions, Health Economics and Outcomes Research, business analytics, and forecasting. The discussion that lasted for about an hour and a half was well received by students.	
2	Mr Vidhan Chandra Roy	MCOPS	The students of Department of Pharmacy Management, MCOPS had an interactive webinar with department alumnus, Mr Vidhan Chandra Roy on 16 May 2020. Students were given a situation related to marketing case in advance for discussion. During the discussion, Vidhan emphasized on important qualities to be developed for being a successful marketing professional. Vidhan also explained on how to write a product monograph and described the monograph in crisp and presentable form. The discussion was greatly appreciated by the students. Department of Pharmacy Management thanks Vidhan Chandra Roy for taking time out to interact with the students. MCOPS looks forward to having him as a guide/mentor for department students.	16 May 2020
3	Ms Kirti Arora Chopra	MCOPS	Ms Kirti Arora Chopra, Associate Director Regulatory Affairs and Quality Assurance, Boston Scientific, Gurgaon and alumna of the Department of Pharmacy Management, MCOPS had an interactive webinar with the department students on Saturday, 30 May 2020. During her interaction, she highlighted the importance of regulatory affairs in the field of Medical Devices. Kirti gave an overview of different types of medical devices, role of a regulatory personnel in industry, and competencies required in the field of Regulatory Affairs. Ms Arora, further apprised students about Indian Medical Device Industry, regulatory pathways shaping medical devices, and its future. She also touched upon aspects related to pricing of medical devices under NPPA and DPCO. While responding to student queries on current medical device regulations, she emphasized on skills required for beginners in the field of Pharmaceutical Regulatory Affairs. I, on behalf of the department, would like to thank Ms Kirti Arora Chopra for taking time out to interact with the students. We look forward to having her for more interactions with the department students in future.	30 May 2020
4	Mr Arpit Patel	MCOPS	Mr Arpit Patel, Marketing Manager, Roche, Mumbai and alumnus of the Department of	20 Jun 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			Pharmacy Management, MCOPS, Manipal Academy of Higher Education, Manipal had an interactive webinar on the topic "Product Management" with the department students on Saturday, 20 June 2020. During his interaction, he explained about roles, responsibilities, and skills of product managers. He further explained about organizational hierarchy in product management and the journey to be a product manager. he also narrated as to how to craft a resume for the role of a product manager and a few practical tips to crack product manager interview. The students were given an overview of a brand plan and day to day work involved of a product manager citing his personal experience. Students had a good interactive session with him and the whole event was much appreciated.	
5	Mr Jeetu Gangil	MCOPS	Webinar lecture series for year 2020-21 hosted by Department of Pharmacy Practice commenced on 8 August 2020. The topic, "Basics of RevMan (Meta-Analysis) Software" was delivered by Mr Jeetu Gangil via MS Team platform. Mr Gangil is a site report specialist (Clinical Process Specialist) at IQVIA (formerly, Quintiles IMS), Lucknow. Over 120 participants attended the program.	08 Aug 2020

#### Pharmacy Practice

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Scott Mosley, Assistant Professor, Department of Clinical Pharmacy, University of Southern California (USC), USA	MCOPS	Department of Pharmacy Practice, MCOPS arranged a guest talk and student interaction with Dr Scott Mosley, Assistant Professor, Department of Clinical Pharmacy, University of Southern California (USC), USA on January 9, 2020. Dr Mosley spoke on "Transforming the Face of Pharmacy at USC". He highlighted various pharmacy courses and programme offering at USC starting from graduate studies to Postdoctoral program. His research is focused on pharmacogenomics implementation which incorporates genetic information with other clinical factors to optimize drug selection. Mr Noam Morningstar-Kywi who accompanied Dr Mosley explained about dual degree programs at USC. Noam is a PharmD student who is pursuing a dual degree in pharmacology and pharmaceutical sciences at USC. PharmD students, MPharm (Pharmacy Practice), and fourth-year BPharm	09 Jan 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			students of MCOPS actively participated and interacted with the speakers.	
2	Dr Johnson George	MCOPS	The Department of Pharmacy Practice, MCOPS organized a Webinar on 18 November 2020 through MS Teams platform. Dr Johnson George, Senior Lecturer and Graduate Research Coordinator, Centre for Medicine Use and Safety Faculty of Pharmacy and Pharmaceutical Sciences, Monash University, Australia and Adjunct Faculty, Department of Pharmacy Practice, MCOPS delivered a talk on "Interdisciplinary Interventions Targeting Chronic Health Conditions in Australian Healthcare Setting". During the talk Dr George highlighted various COPD diagnostic trial they successfully conducted in Australia. He also mentioned about importance of stream line COPD diagnosis and timely initiation of interdisciplinary intervention in effective management of the disease condition. Around 80 participants from PharmD, MPharm, and PhD students as well as staff attended the program.	18 Nov 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
38	0	157	0

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
18	2	16	0

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Conference	0	1
Workshop	3	2
Seminar	1	0
Other	2	0
CME/CDE	1	0

**Books/chapters authored by faculty members:****Pharmaceutics**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	COVID-19 - A Multi-dimensional Response		Dr N Udupa	Manipal University Press	31 Dec 2020
2	Pharmaceutical Consumer Complaints		Dr Girish Pai and Dr B S Muddukrishna	Manipal University Press	31 Dec 2020

**Pharmacy Management**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	Pharmacy Practice		Dr Virendra S Ligade	Nirali Prakashan, Pune	31 Dec 2020

**Details of Research Grants:****Pharmaceutical Biotechnology**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Development and evaluation of hybrid pharmacophores for addressing biofilm based bacterial infections	Dr Jesil Aranjani	AICTE, New Delhi	16,53,254	From 12 May 2020 to 11 May 2023

**Pharmaceutical Chemistry**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Design and Development of Novel Heterocycles as VEGFR2 inhibitor	Ms Ekta Rathi	ICMR, New Delhi	9,55,000	From 12 Mar 2020 to 11 Mar 2023
2	A Combined approach of structure based drug design and drug re-purposing strategy for the discovery of small molecules as inhibitors of Mycobacterium tuberculosis mmp3	Dr Gautham Shenoy	AICTE, New Delhi	15,45,098	From 10 Dec 2020 to 09 Dec 2023

### Pharmaceutics

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Scale-up production and validation of nanostructured lipid carriers loaded with asenapine maleate	Dr Srinivas Mutalik	BIRAC, New Delhi	3,58,400	From 01 Jan 2019 to 31 Dec 2020
2	Development of multifunctional engineered nanocarrier delivery systems for oral administration follicle stimulating hormone	Dr Srinivas Mutalik	DST, New Delhi	3,00,000	From 27 Mar 2020 to 26 Mar 2023
3	Development of multifunctional engineered nanocarrier delivery systems for oral administration follicle stimulating hormone	Dr Srinivas Mutalik	DST, New Delhi	6,80,413	From 27 Mar 2020 to 26 Mar 2023
4	Formulation & evaluation of orotransmucosal film strips containing felodipine nanoparticles to enhance the oral bioavailability	Dr Lalit Kumar	AICTE, New Delhi	6,75,980	From 12 May 2020 to 11 May 2023

### Pharmacy Practice

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Cost-effectiveness of Tapentadol in Palliative Oncology Patients in India	Dr Rajesh Vilakkathala	ICMR, New Delhi	2,19,782	From 01 Jul 2020 to 30 Jun 2023
2	Development and Implement of mobile Application as a teaching tool to enhance practice of Evidence Based Medicine (EBM)	Ms Viji P C	ICMR, New Delhi	4,73,600	From 01 Dec 2020 to 30 Dec 2023

### Awards/Recognitions:

Institution (including "The Best Teacher Award" for the year)

#### Administration

Sl. No.	Name	Details	Date
1	NIRF Ranking 2020	MCOPS Ranked as No 7 Pharmacy college in India, by National Institutional Ranking Framework (NIRF) of the MHRD, New Delhi in 2020	31 Dec 2020
2	QS World University Rankings	MCOPS finds place between 151 - 200 in QS World University Rankings 2020.	31 Dec 2020

Faculty Members  
Pharma Quality Assurance

Sl. No.	Name	Details	Date
1	Prof Krishnamurthy Bhat	<p>Prof Krishnamurthy Bhat, Department of Pharmaceutical Quality Assurance, MCOPS, MAHE, Manipal started his journey from Manipal on 11th November 2019 to National Centre for Ocean and Polar Research (NCPOR), Vasco da Gama, Goa. Personal passports were changed to official passports for the expedition at Goa. Do's and don'ts were briefed at NCPOR. Special polar clothes were provided. One-day's safety orientation program was conducted at Seascan Maritime Foundation, Goa. Journey to Antarctica through Capetown commenced on 17th November 2019 and reached Bharati station on 23rd November 2019. The stay was for a total duration of 64 days when they returned to India on 26 January 2020 and was at hometown on 9 February 2020. During the stay of 64 days, 70 samples were collected for the analysis of PPCPs. Out of these 70, 41 samples were collected from pre-determined locations on the sea (both sea ice and sea water depending on the sea condition), 17 lake water samples and 12 effluents. Effluent samples were collected from both effluent treatment plant and discharge points. Out of the 17 lake water samples, 15 were from Bharati island and 2 were from other islands (Bretnevet and Sandercock). All the samples were tested for pH, dissolved oxygen, and conductivity. 250 ml of the sample was extracted by SPE technique. These extracts are carried to Manipal College of Pharmaceutical Sciences, MAHE, Manipal for the analysis of PPCPs by LCMS/MS. All the sea ice samples had alkaline pH whereas sea water samples were slightly acidic. The pH varied from 7.2 to 9.8 for sea ice samples and from 6.8 to 7.1 for sea water samples. The conductivity values were typical marine water. Conductivity of sea water at discharge point was higher due to the RO reject water. All the samples were well aerated with values between 7.68 to 9.05mg/L of dissolved oxygen. All the Bharati lake water samples had typical lake water characteristics i.e., slightly acidic to near neutral pH and low conductivity. Lake water samples from 2 uninhabited islands showed higher conductivity and higher pH values. All the samples were well aerated. Samples from effluent treatment plant (both at treatment end and discharge point) had safe pH values ranging from 7.06 to 8.11. Conductivity values of treated effluents were similar to sea water values whereas at discharge point they were high. This is due to the mixing of RO reject with effluent and is acceptable. All these samples were well aerated.</p>	26 Jan 2020

### Pharmaceutical Chemistry

Sl. No.	Name	Details	Date
1	Dr Suvarna G Kini	Dr Suvarna G Kini, Professor and Head, Department of Pharmaceutical Chemistry, MCOPS Manipal received Research Excellence Award 2020 from Institute of Scholars, (InSc Awards 2020) for the best publication.	31 Jan 2020

### Pharmaceutics

Sl. No.	Name	Details	Date
1	Dr Usha Y Nayak	Dr Usha Y Nayak, Associate Professor, Department of Pharmaceutics publication "Molecular simulation driven experiment for formulation of fixed dose combination of Darunavir and Ritonavir as anti-HIV nanosuspension" has been awarded MAC ID affiliated best publication award 2019-20 on 1 December 2020.	01 Dec 2020
2	Dr Lalit Kumar	Dr Lalit Kumar has won first prize in e-ORAL presentation organized by Geethanjali College of Pharmacy (Teja Educational Trust), Telangana at National Level Virtual Conference on 12 Dec 2020.	12 Dec 2020

### Pharmacology

Sl. No.	Name	Details	Date
1	Dr Yogendra Nayak	Dr Yogendra Nayak, Associate Professor, Department of Pharmacology, received the Scopus Online Quiz Prize conducted by Scopus, Elsevier. The quiz was conducted for South Asia Region in August 2020.	31 Aug 2020

### Pharmacy Practice

Sl. No.	Name	Details	Date
1	Dr Mahadev Rao	Dr Mahadev Rao, Professor and HoD, Department of Pharmacy Practice, participated in the Vaibhav. First of its kind "Vaibhav Summit" (Vaishwik Bharatiya Vaigyanik (VAIBHAV) Summit) came to a successful culmination on 31st October 2020.	01 Oct 2020

### Students

#### Administration

Sl. No.	Name	Details	Date
1	Ms Tanvi Bhalla, Ms Christi Sajee Varkey, Ms Rinkal Kotadia	Ms Tanvi Bhalla, Ms Christi Sajee Varkey, and Ms Rinkal Kotadia, Pharm D Interns received a copyright "Manipal Cancer registry-Hospital Based" for their thesis project under the guidance of Dr Kanav Khera, Assistant Professor - Senior Scale and Dr Mahadev Rao, Head, Department of Pharmacy Practice, Manipal College of Pharmaceutical sciences on 6 January 2020. The project is aimed to make a hospital-based cancer registry for Shirdi Sai Baba Cancer Research Institute (now Manipal Comprehensive Cancer Care Centre). It is an active collaboration with technical experts, Dr Karthik Udupa, Head, Oncology, KMC and Mr Balaji Badhrinarayanan, Assistant Professor and Dr Sudhakara Upadhya, Manipal School of	06 Jan 2020



Sl. No.	Name	Details	Date
		Information Science. It has been taken up by the hospital authorities to build a more comprehensive platform. Dr Manthan Janodia, Professor and Head, Department of Pharmacy Management, Manipal College of Pharmaceutical Sciences was instrumental in guiding through IPR and filing the copyright via due process.	
2	Ms Aditi Bajpai	Ms Aditi Bajpai, DPharm Intern has been presented with the First Best Oral Presentation Award under the category of "Health Economics and Outcomes Research" for the topic titled "Potentially inappropriate medication use in geriatrics according to American geriatrics society-updated beers criteria 2019- prevalence and associated factors" in the 1st International Virtual conference on Advances in Health Economics and Outcomes Research jointly organized by ISPOR Nitte Student Chapter and Dept of Pharmacy Practice, NGSM Institute of Pharmaceutical Sciences, Mangaluru from 27 to 28 November 2020.	27 Nov 2020

#### Pharmaceutics

Sl. No.	Name	Details	Date
1	Ms MVVS Srija	Ms MVVS Srija, First year MPharm – Pharmaceutics, secured Third Prize in Pharmaquiz in the 7th edition of PharmaQuora - the Annual Academic fest organized by the Academic Council, MAPS, MCOPS was held from 1 to 2 February 2020.	01 Feb 2020
2	Ms Reema Narayan	Ms Reema Narayan, Research Scholar, Department of Pharmaceutics, MCOPS received "Woman Scientist Award" at International Conference on Advances in Pharmaceutical and Health Sciences (ICAPHS 2020) held at NITTE University from 20 to 22nd February 2020. She presented her paper titled "Development of risperidone liposomes for brain targeting through intranasal route". This award is given to a young woman scientist for her contribution in research as evident through high impact publications, conference presentations, international associations and achievements during PhD tenure.	20 Feb 2020
3	Mr Chetan Has Mukh Mehta	Mr Chetan Has Mukh Mehta, Research Scholar, Department of Pharmaceutics, MCOPS secured third position (South Zone) in PharmTechChamp International Quiz organized by Chitkara College of Pharmacy, Chitkara University, Rajpura, Punjab, in association with Indian Pharmaceutical Association, Association of Pharmaceutical Teachers of India (APTI) and Operant Pharmacy Federation (OPF) held on 25 July 2020. Over 500+ students participated from national and international institutes. Questions from various topics such as drug discovery development, current therapeutics, industrial technology, quality assurance methods, pharmacy practice, community pharmacy, jurisprudence, pharma business, brands, and corporate profiles were included.	25 Jul 2020

Sl. No.	Name	Details	Date
4	Mr Chetan Hasmukh Mehta	Mr Chetan Hasmukh Mehta, Research Scholar, Department of Pharmaceutics, MCOPS secured Runner-up position in Extempore Competition in Pharamencia 2.E an International Pharma E-Tech Fest on "Budding Healthcare Professionals – Patient Safety through Innovation and Technology" held from 19 to 25th September 2020, organized by Operant Pharmacy Federation (OPF) on the occasion of World Pharmacy Day 2020. He presented a paper at the Interdisciplinary Conference on Healthcare and Technical Research (ICHTR) – 2020 organized by MAHE-Student Research Forum under the aegis of Directorate of Research, MAHE from 30 to 31st October 2020.	19 Sep 2020
5	Ms Santoshi Naik	Ms Santoshi Naik, Research Scholar, Department of Pharmaceutics received second prize in the MERAKI event (Wealth out of waste) at the State Level Programme held to commemorate Gandhi Jayanti from 27 September to 1st October 2020.	27 Sep 2020
6	Prerana Durgakumar Navti	Prerana Durgakumar Navti, Research Scholar, Department of Pharmaceutics, won first prize in e-poster competition during the World AIDS Day held on 1 December 2020 on the theme "Global solidarity and shared responsibility" organized by Department of Nursing, Manipal College of Nursing, Manipal in collaboration with Manipal Centre for Infectious Diseases (MAC ID) and Prasanna School of Public Health, MAHE, Manipal.	01 Dec 2020
7	Ms Navya Ajitkumar Bhaskaran	Ms Navya Ajitkumar Bhaskaran, Research Scholar, Department of Pharmaceutics, won first Prize in e-ORAL presentation titled "A Novel Formulation to Enhance the Lamotrigine Bioavailability and Drug Concentration in Brain" at Dravyaka 2020 the 11th National Level Virtual Conference from 11th to 12th December 2020 on "Global Burden of the Disease & Pharmacist's Role" which is organized by Teja Educational Society sponsoring Geethanjali College of Pharmacy, in association with APTI Telangana State Branch.	11 Dec 2020

#### Pharmacology

Sl. No.	Name	Details	Date
1	Fathima Beegum A	Fathima Beegum A, Research scholar, Department of Pharmacology was awarded third position for oral presentation on topic "A study on cognitive function and blood glucose level as an effect of propranolol therapy" in the International Conference (PCP INTERCON 2020) held in Pushpagiri College of Pharmacy, Thiruvalla, Kerala from 3rd to 4th January 2020.	03 Jan 2020

**Pharmacy Practice**

Sl. No.	Name	Details	Date
1	Pooja Gopal Poojari	Pooja Gopal Poojari, Research Scholar, Department of Pharmacy Practice bagged the first place for the oral presentation titled "Consumers and practitioners" perspectives on challenges to patient prescribed second generation antipsychotics metabolic monitoring in severe and complex mental health: Findings from multicentric qualitative study from South India". Pooja presented her paper in Online International Conference on Recent Advances in Child Psychiatry held at Department of Psychiatry, Chettinad Hospital and Research Institute, Kelambakkam, Tamil Nadu from 23 to 24 June 2020.	23 Jun 2020

**Extra - Curricular Activities:****Sports Activities:****In Institution:****Administration**

Sl. No.	Event	Details	Date(s)
1	Annual Sports Meet "Athlos"	Manipal College of Pharmaceutical Sciences conducted an annual athletic meet, ATHLOS 2020, on 12 February 2020 at MIT Grounds, Manipal. Chief guest was Dr G Arun Maiya, Dean, Manipal College of Health Professions (MCHP), Manipal. March past began with a salute to the chief guest by student contingents. Dr C Mallikarjuna Rao, Principal rendered the welcome address. Dr M Sreenivasa Reddy, Vice Principal, Dr Krishnamurthy Bhat, MAPS Secretary, Mr Narayana Prabhu, Assistant Director of Physical Education, Mr Vasudev R Pai Sports advisor, Heads of the Departments, and faculty members of MCOPS were present during the inauguration. Athletic meet was declared open by releasing balloons and lighting the torch followed by an oath taking. Vote of thanks was proposed by Mr Vasudev Pai Sports advisor. BPharm, D Pharm, Pharm D, MPharm courses and research scholars participated in different sport events with true sportsman spirit throughout the day. The valedictory programme commenced with distribution of trophies, medals, and certificates to the winners by the Principal. Winners of Athlos 2020 were PG students and runners-up were the first-year students. Final vote of thanks was given by student sports secretary, Miss Garima Kango.	20 Feb 2020

Photo Archive of Important events



5th International Conference on Clinical Pharmacy (CPCON-2020) on 10 January 2020



Commemoration Lecture: Dr Thimappa Hegde, Director, Narayana Institute of Neurosciences, Bengaluru delivered a talk themed, "Breakdown to breakthrough" on 8 February 2020.



Awards and Annual Day: The 57th Awards and Annual day of MCOPS on 8 Feb 2020

# Manipal College of Dental Sciences, Manipal

Madhav Nagar, Manipal – 576 104

Phone Number: 0820 – 2922340/ 0820 - 2922063

Email-Office: office.cods@manipal.edu

Dean: keerthilatha.pai@manipal.edu



Name of the Dean: **Dr Keerthilatha M Pai**

Established: **1965**

**Details of Programs offered by the Institution:**

**Courses offered:**

- **BDS (Undergraduate)**
- **MDS (Post graduation in):**
  - Prosthodontics and Crown and Bridge
  - Periodontology
  - Oral and Maxillofacial Surgery
  - Conservative Dentistry and Endodontics
  - Orthodontics and Dentofacial Orthopaedics
  - Oral Pathology and Microbiology
  - Public Health Dentistry
  - Pedodontics and Preventive Dentistry
  - Oral Medicine and Radiology

- Post Graduate Diploma in Dental Materials
- Certificate course in Oral Implantology
- Certificate course in Aesthetic Dentistry
- Certificate course in Laser Dentistry
- Integrated Photography course
- Dental Mechanic course
- Dental Hygienist course
- Dental Operating Room Assistant (DORA)

## **About Institution:**

Manipal College of Dental Sciences (MCOCS) Manipal was originally founded as College of Dental Surgery in 1965. Today, MCOCS, Manipal, is one of the best equipped dental

colleges in the country, engaged in oral healthcare education, research, patient care and community services. The rankings for MCODES Manipal are listed below.

- Ranked as No. 1 Dental College in India (Source: The Week Ranking: 2014, 2015, 2016, 2017)
- Ranked as No. 1 Dental College in India (Source: Outlook Ranking: 2009, 2010, 2011)
- Ranked No. 2 (Source: Outlook ranking 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020)

The college has state-of-the-art clinical facilities with advanced training in Aesthetic Dentistry, Implant Dentistry, Laser Application, and Integrated Photography in Dentistry. The pre-clinical simulation laboratories offer a cutting-edge facility to develop practical dental skills. The clinical facilities offer a full range of dental services for both generalized and specialized dental treatment needs. The institute contains a state-of-the-art Phantom Heads Lab and Ceramic Lab. The institute is also recognized by the Malaysian Dental Council since 2004 and by the Sri Lankan Medical Council.

### Institutional Activities/Curricular Activities:

#### New Initiatives:

Sl. No.	Activity	Particulars
<b>Conservative Dentistry and Endodontics</b>		
1	Implementation of Dental operating microscope	Department of Conservative Dentistry and Endodontics organized a training program for all postgraduate and faculty members on the new Carl Zeiss Extaro 300 operating microscope. Dr Mithra Hegde, professor and head, department of Conservative Dentistry and Endodontics, AB Shetty Memorial Institute of Dental Sciences, Mangalore was the resource person who gave a brief insight on the significance of magnification and micro-endodontics. He explained the functioning of Extaro 300 highlighting the advantages of the same. A hands-on experience was provided to all on a one-to-one basis and primary skills for micro-endodontics was practised.
<b>Periodontology</b>		
1	Recent Concept (presentation)	The presentation has been initiated to keep the postgraduates updated on the advances in concepts, materials, and surgical techniques which will assist in clinical practice.
2	"Learner's Club" (Discussion forum)	This is an initiative to enhance postgraduate learning, a forum for discussion of current topics.

#### All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
<b>Conservative Dentistry and Endodontics</b>			
1	Online case-based self-directed learning conducted for Final BDS students	Final BDS students were divided into groups and clinical based topics were assigned to them. Students had a collaborative discussion on the topic and student from each group presented it on Teams Platform to all their fellow batch mates. This was moderated by a Faculty member.	30 Oct 2020
<b>Dental Materials</b>			
1	Student Direct learning	A self-learning program for second-year BDS students, which allows them to present a topic in the form of a skit	16 Jan 2020

Sl. No.	Activity	Particulars	Date(s)
<b>Oral Medicine and Radiology</b>			
1	Webinar	"CBCT: learning about lesser-known vistas" by Dr Aditya Patney, Dentomaxillofacial radiology consultant, New Delhi	23 Sep 2020
2	Webinar	"Referred pain in Orofacial region" by Dr Davis C Thomas, Clinical assistant professor, Rutgers University	01 Oct 2020
3	Roentgen day Celebration and student competition	Intercollegiate Video making Competition for UG and PG students titled "Radiology on a roll"	09 Nov 2020
4	CPD Program	"Management of Trigeminal Neuralgia: Sharing the expertise" by Dr Mayank Gupta, Associate professor in Pain and Palliative Medicine	01 Dec 2020
5	OBE introduced	OBE Curriculum is developed for the third and final year.	31 Dec 2020
<b>Orthodontics and Dentofacial Orthopaedics</b>			
1	3D cephalometric analysis	Helps visualization and analysis of craniofacial anatomy and helps to provide accurate guidance for evaluation and treatment planning	28 Feb 2020
<b>Pedodontics and Preventive Dentistry</b>			
1	National Science day	National Science Day was celebrated in the Department of Pedodontics and Preventive Dentistry, MCOADS, Manipal on 28th February 2020. A total number of 97 children with 10 teachers from six schools from Udipi and Manipal had participated in this event.	28 Feb 2020
2	Karunya school camp	A dental treatment camp was organized by the Dept of Paediatric and Preventive Dentistry, MCOADS, Manipal on the 6th of March 2020 at Karunya Special School, Ambalpadu, Udipi.	06 Mar 2020
<b>Periodontology</b>			
1	Webinar	Conducted by Dr Rustom Mehta, Dr Juan Rumeu, Dr Rudy, and Dr Franck Hagege	01 Apr 2020
2	New Classification of Periodontal diseases	Adjunct faculty lecture by Dr Keerthana Satheesh	01 May 2020
3	Periodontal orthodontic surgery- Canine exposure Webinar series	Conducted by Dr Rustom Mehta and Dr Jean Marc Dersot	05 May 2020
4	Online Journal Review Session with Dr Keerthana Satheesh	Attended by postgraduate students	01 Jul 2020
5	Oral hygiene day celebration	Dr Arun Sadasivan and Dr Gowtham Suresh were guest speakers during the oral hygiene day celebration events conducted by the Department	01 Aug 2020 to 01 Aug 2019
6	Continuing Professional webinar	The resource person was Dr Bindhu Koshy, alumnus (1988 batch) who holds a teaching qualification from	24 Aug 2020

Sl. No.	Activity	Particulars	Date(s)
	entitled "Periodontal Disease Management – An Overview"	Cardiff University and is a GDC Specialist in Periodontology. This didactic session was attended by 220 participants which included both undergraduates and postgraduates (Periodontology) of Manipal and Mangalore MCOCS	
7	Continuing Professional webinar titled "New Classification Strategy for Periodontal Disease: A Consensus Venture of American Academy of Periodontology and European Federation of Periodontology"	The resource person for this webinar was Dr Gayathri Shenoy alumna (2010 batch) and DMD, S Tufts University, Boston. This didactic session was attended by 75 participants which included both undergraduates (final year BDS and interns) and postgraduates (Periodontology) of Manipal and Mangalore MCOCS.	11 Sep 2020
8	A lecture on Experimental study designs	The resource person was Dr Chythra Rao, Associate Professor, Department of Community Medicine, KMC. The lecture was attended by postgraduates and faculty of the department.	24 Oct 2020
9	A lecture on systematic review and meta-analysis	The resource person was Dr Suma Nair, Prof and Head, Department of Community Medicine, KMC. The lecture was attended by postgraduates and faculty.	27 Oct 2020
<b>Public Health Dentistry</b>			
1	National Public Health Dentistry Day, IAPHD Head office event	Sixth National Public Health Dentistry day was observed by the Department of Public Health Dentistry, MCOCS Manipal with the theme of "Preventing-Promoting-Prolonging" and "Improving oral health through community Efforts"	19 Jun 2020
2	Reorganization of Udupi Dental Clinic.	The clinic space was reorganized for improved infection control treatment practices with a focus on preventive dental procedures.	31 Dec 2020

#### Details of Guest Visit(lectures, collaboration, visitors on campus):

##### Guest Lectures:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
<b>Conservative Dentistry and Endodontics</b>				
1	Dr Abhishek Parolia	International Medical University, Malaysia	Online Webinar	30 Aug 2020
2	Dr Mitra Hedge	KSHEMA	Hands-on workshop on Dental operating Microscope	11 Nov 2020
3	Dr Amber Ather	UT School of Dental Medicine	Online Webinar	12 Dec 2020



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
<b>Periodontology</b>				
1	Dr Keerthana Satheesh	University of Missouri-Kansas City	Online Journal Review Session for postgraduates	17 Jul 2020
<b>Public Health Dentistry</b>				
1	Dr Anirudha Agnihotry	Staff Dentist, Family Healthcare Network, Porterville, California, US	Guest Lecture	29 Feb 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
31	2	117	1

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
40	16	56	20

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
CME/CDE	6	2
Workshop	5	1
Seminar	4	0
Other	9	0

#### Books/chapters authored by faculty members:

Sl. No.	Name of the Book	Chapter(s) name	Faculty members	Date
<b>Oral Medicine and Radiology</b>				
1	Natural Oral Care in Dental Therapy	Role of Herbal and Natural Products in the Management of Potentially Malignant Oral Disorders	Dr Komal Smriti	31 Dec 2020
<b>Oral Pathology and Microbiology</b>				
1	Colecao Desafios Globais	Cancer De Boca: Aspectos Atuais No Brasil E Na India	Dr Raghu Radhakrishnan	31 Dec 2020
2	Shafer's textbook of Oral Pathology, 9th Edition	Chapter 11: Dental caries	Dr Raghu Radhakrishnan	31 Dec 2020
<b>Orthodontics and Dentofacial Orthopaedics</b>				
1	Management of medically compromised patients in orthodontic practice		Dr Divya S and Dr Arun S Urala	31 Dec 2020

Sl. No.	Name of the Book	Chapter(s) name	Faculty members	Date
<b>Prosthodontics and Crown and Bridge</b>				
1	COVID-19, A multidimensional response	Dental care for COVID-19	Dr Gayathri Krishnamoorthy, Dr Aparna I Narayan, and Dr Dhanasekar	31 Dec 2020
<b>Public Health Dentistry</b>				
1	Natural Oral Care in Dental Therapy	Chapters 4 and 11	Dr Kalyana P Chakravarthy	31 Dec 2020
2	Oral Manifestations of HIV		Dr Nishu Singla	31 Dec 2020

#### Details of Research Grants:

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
<b>Conservative Dentistry and Endodontics</b>					
1	Impact of passively placed sodium hypochlorite in a calcium hydroxide dressing on root canal disinfection and periapical tissue response: a randomized controlled trial	Dr Vasudev Ballal	University of Zurich, Switzerland	3,70,000	31 Dec 2020
2	Partial versus full pulpotomy in the treatment of teeth with signs and symptoms indicative of irreversible pulpitis and the predictive value of pulpal biomarkers in determining outcome: a randomized controlled trial	Dr Vasudev Ballal	Dublin University, Ireland	94,000	31 Dec 2020
3	Cytotoxicity and antibacterial ability of a novel silver citrate complex	Dr Luciano Giardno	Universita di Modena e Reggio Emilia, Italy	1,61,975	31 Dec 2020
<b>Oral Medicine and Radiology</b>					
1	"A Novel X-Ray Beam Positioning Guide for Accurate Dental Radiography"	Co-investigator Dr Shruthi Acharya	BIRAC	49,89,000	31 Dec 2020
<b>Oral Pathology and Microbiology</b>					
1	Salivary DNA as a diagnostic tool in oral cavity squamous cell carcinoma	Dr Monica C Solomon	Tata Trust for development at Chicago	5,90,000	31 Dec 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
2	Characterization of novel TGF- $\beta$ 1/SMAD regulated microRNAs in the rat model of oral submucous fibrosis and the effect of Resveratrol as an Anti-Fibrotic Agent.	Dr Raghu Radhakrishnan	SERB	38,53,552	31 Dec 2020
3	Immunoprofiling in oral submucous fibrosis, oral submucous fibrosis with dysplasia and oral squamous cell carcinoma.	Dr Spoorti Kulkarni	MAHE (University seed Money)	25,000	31 Dec 2020
<b>Prosthodontics and Crown and Bridge</b>					
1	"A comparative evaluation of the dimensional accuracy of two different types of elastomeric impression materials by using chemical and non-chemical disinfections"	Dr Anwar Ali (Guide: Dr Nayana Prabhu)	ICMR	50,000	31 Dec 2020

#### Awards/Recognitions:

Institution (including 'The Best Teacher Award' for the year):

Sl. No.	Name	Details	Date
<b>Conservative Dentistry and Endodontics</b>			
1	Dr Vasudev Ballal	Dr TMA Pai Gold medal for outstanding research	30 Oct 2020
2	Dr Namith Rai	Good Teacher award	30 Oct 2020
3	Dr N Vasudev Ballal	FAIR award for publishing the highest number of research publications in Scopus/Web of Science journals	30 Oct 2020
<b>Dental Materials</b>			
1	Dr Kishore Ginjupalli	Good Teacher Award	30 Oct 2020
<b>Oral Medicine and Radiology</b>			
1	Dr Keerthilatha M Pai	Good Teacher Award	30 Oct 2020
2	Dr Vineetha R	Good Teacher Award	30 Oct 2020
3	Dr Shruthi Acharya	Good Teacher Award	30 Oct 2020
4	Dr Komal Smriti	Good Teacher Award	30 Oct 2020
5	Dr Vathsala	Good Teacher Award	30 Oct 2020
<b>Orthodontics and Dentofacial Orthopaedics</b>			
1	Dr Arun S Urala	Good Teacher Award	30 Oct 2020
<b>Pedodontics and Preventive Dentistry</b>			
1	Dr N Sridhar	Good Teacher Award	30 Oct 2020
2	Dr Saurabh Kumar	Good Teacher Award	30 Oct 2020
<b>Periodontology</b>			
1	Dr Aditi Chopra	Good Teacher Award	30 Oct 2020

**Faculty Members:**

Sl. No.	Name	Details	Date
<b>Conservative Dentistry and Endodontics</b>			
1	Dr Neetha Shenoy	2nd prize for essay competition	04 Nov 2020
2	Dr Neetha Shenoy	Best essay award	16 Dec 2020
<b>Oral and Maxillofacial Surgery</b>			
1	Dr Srikanth G	Good Teacher Award	30 Oct 2020
2	Dr Sunil Nayak	Good Teacher Award	30 Oct 2020
3	Dr Anand Deep Shukla	Good Teacher Award	30 Oct 2020
4	Dr Adarsh Kudva	Good Teacher Award	30 Oct 2020
<b>Oral Medicine and Radiology</b>			
1	Dr Shruthi Acharya, Associate Professor Dept of Oral Medicine and Radiology and Dr Shruti Singh, Tutor, Dept of Conservative Dentistry and Endodontics	Became finalist in 3M -CII Young Innovators Challenge Awards	28 Aug 2020
<b>Oral Pathology and Microbiology</b>			
1	Dr Monica C Solomon	Patent obtained "An Improved Manual Tissue Microarrayer Device for A Rapid And Simultaneous Analysis of Multiple Tumor Specimen- a Handy Tissue Microarrayer" Patent No 330046	23 Jan 2020
2	Dr Monica C Solomon	Mentor for Poster First Prize for " Clinical use of Chlorine dioxide in the prevention of coronavirus spread through dental aerosols" by Vedaa Naik, first year BDS student, SRF Poster Competition, MCOODS, Manipal	10 Jul 2020
3	Dr Monica C Solomon	Mentor for Poster Second Prize "Wonders of dental pulp stem" by Avni and Aditi Gogoi, Second BDS students, SRF Poster Competition, MCOODS, Manipal	10 Jul 2020
4	Dr Monica C Solomon	Mentor for Poster Second Prize "Forensic odontology" by Swarna, Deepthi and Bhavana K V Interns, SRF Poster Competition, MCOODS, Manipal	10 Jul 2020
5	Dr Raghu Radhakrishnan	Welcome Trust Intermediate Fellowship	31 Dec 2020
<b>Periodontology</b>			
1	Dr Aditi Chopra	Design Patent-D204/D205 Title: Mask Application Number: 317896-001	20 May 2020
2	Dr Madhurya N Kedlaya	First Prize in EBSCO quiz	22 Jun 2020

## Students

Sl. No.	Name	Details	Date
<b>Orthodontics and Dentofacial Orthopaedics</b>			
1	Dr Navyata N Kumar	First place- Pedagogy completion at pathfinder season V, 2020	25 Sep 2020
2	Dr Navyata N Kumar	First place for paper presentation at the World Dental Conference (Virtual)	11 Oct 2020
3	Dr Harshini	Best paper in the session on oral presentation clinical Category	06 Dec 2020
<b>Periodontology</b>			
1	Dr Rupanjan	First Prize in Quiz Competition, conducted by Dr HSRSM Dental College and Hospital, Hingoli	31 Jul 2020
2	Dr Shubhankar Mehrotra	First year MDS postgraduate, First Prize, in "VISUALIZE" - National level E- Poster competition organized by Bapuji Dental College and Hospital (Davangere)	01 Aug 2020
3	Dr Srilaxmi B N	First year MDS postgraduate, Third Prize, in "VISUALIZE"- National level E- Poster competition organized by Bapuji Dental College and Hospital (Davangere)	01 Aug 2020
4	Dr Rupanjan	1st year PG student received the best poster presentation award at the KIDS WebCon 3 conducted by the Kalinga Institute of Dental Sciences.	20 Nov 2020

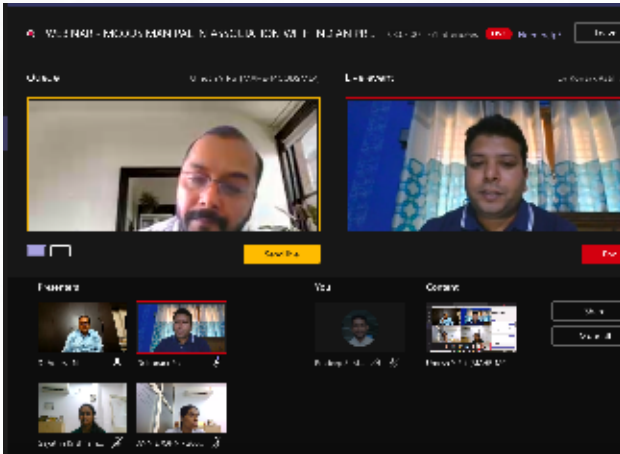
## Staff

Sl. No.	Name	Details	Date
<b>Periodontology</b>			
1	Ms Fanny (Nursing staff)	First Prize for Long Jump at the MAHE staff athletic meet	23 Feb 2020

## Photo Archive of Important events



Master the master's examination - A guide to success from 3rd to 4th January 2020



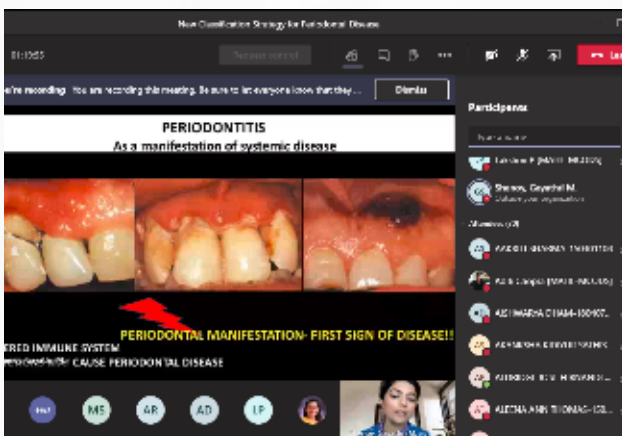
Webinar on "Insight into obstructive Sleep Apnea - A Prosthodontists's Perspective" organized by Department of Prosthodontics and Indian Prosthodontic Society Karnataka State Branch on 27 December 2020



Webinar on "Destination America" organized by Orthodontics and dentofacial orthopaedics on 13 September 2020



Webinar on "Medical Emergencies in Dentistry" organized by Oral and Maxillofacial Surgery on 26 September 2020



Webinar on "New classification strategy for periodontal disease" which was a consensual venture of the American Academy of Periodontology and European Federation of Periodontology on 11 September 2020



Webinar on "Periodontal Disease Management - An Overview" organized by Periodontology on 24 August 2020

## Manipal College of Dental Sciences, Mangalore

Light House Hill Road, Mangalore – 575 001

Phone Number: 0824-2428716/2422271

Email-Office: [codsmng@manipal.edu](mailto:codsmng@manipal.edu)

Dean: [dean.mcodsmr@manipal.edu](mailto:dean.mcodsmr@manipal.edu)



Name of the Dean: **Dr Ashita Upoor**

Established: **1987**

### Details of Programs offered by the Institution:

- **BDS** (Undergraduate)
- **MDS** (Post graduation in):
  - Orthodontics and Dentofacial Orthopaedics
  - Oral Pathology and Microbiology
  - Periodontology
  - Prosthodontics and Crown and Bridge
  - Conservative Dentistry and Endodontics
  - Oral and Maxillofacial Surgery
- Pedodontics and Preventive Dentistry
- Oral Medicine and Radiology
- Public Health Dentistry

### Diploma:

- PG Diploma in Dental Materials
- **Certificate program:**
  - Fellowship Program in Restorative Dentistry
  - Certificate Course in CBCT
  - Certificate Course in Modern Endodontic Practice

- Certificate Course in Forensic Odontology(blended)
- Certificate Course in Minor Oral Surgery
- Certificate course in Forensic Odontology (online)
- Certificate course in Micro implant anchorage
- PhD Program

**About Institution:**

Manipal College of Dental Sciences, Mangalore was established in the year 1987. It has had the unique distinction of being the first dental institute in the country to be permitted to admit 100 students from the very first year of inception, along with the simultaneous commencement of post-graduate degree programs. MCOADS, Mangalore offers undergraduate, postgraduate, diploma and certificate courses in different branches of dentistry. As an ISO certified institution (ISO 9001:2015, 14001:2015 and 50001:2015), it has endeavoured to meet the

challenges of global recognition and is recognized by the Malaysian Dental Council and Sri Lanka Medical Council. MCOADS Mangalore provides an environment that is conducive to optimal patient care, learning and research with its infrastructure that includes 311 dental chairs, state-of-the-art dental equipment and laboratories, centrally air-conditioned library, lecture halls and CDE rooms with audio-visual aids, and access to the newer generation of dental materials that ensure optimal training in undergraduate and postgraduate training programs. The institute is also reputed for its international collaborations The institute also has a mobile dental clinic with two automated dental units that help render treatment in areas with limited access to dental care. It has five rural satellite dental clinics also. Cone Beam Computed Tomography (CBCT) Machine with the latest software applications like 3 D Face photo, 3D Model Scan, 3D Ortho Studios, Ceph analysis, and ENT applications is the first of its kind in the country

**Institutional Activities/Curricular Activities:**

**New Initiatives:**

**Orthodontics and Dentofacial Orthopaedics**

Sl. No.	Activity	Particulars	Date(s)
1	3D Printer (FabX ATL Machine)	3D printing is a technology whereby sequential layers of material are deposited on top of one another to eventually form an object. The department procured 3D printing technology for orthodontic use of the Fused Deposition Modelling (FDM) type. 3D printers with their versatile use will be utilized to fabricate various removable appliances, 3D models for clear aligner fabrication, trays for indirect bonding, set up models for lingual orthodontics, and mock surgeries, print craniofacial structures and to fabricate different prototypes.	18 Feb 2020



All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
<b>Administration</b>			
1	Swachhata Pakhwada	On 16th January 2020, the students at our college took the Swachhata Pledge as part of the program for cleaner and safer India. E- posters were circulated amongst the students and a conscious effort was made to not put a plastic banner. A plantation sapling drive was carried out by the students at the college with the first sapling being planted by respected Dean, Dr Dilip G Naik. Awareness was spread amongst villagers and waste was collected from parts of the village by the interns who visited the village for a Dental Camp. The Swachhata Pakhwada created awareness about the consequences of littering and what they can do to reduce their waste. The program was in line with the institute's commitment for SDG6: Clean Water and Sanitation.	From 16 to 31 Jan 2020
2	Seminar on Orientation lecture on MDS entrance preparation	To guide the students on MDS entrance preparation, a session was held by Dr Raison Thomas on "Orientation Lecture on MDS Entrance Preparation" by The centre for Advanced Dental Education (CADE) in association with CEDEES.	20 Jan 2020
3	Manipal Academy of Higher Education Student Research Forum Organized Seminar	An interactive webinar on "Road map to USA" was conducted by Dr Shubhashish Das which provided insights into dental education opportunities in the USA.	07 Mar 2020
4	Women's Day	The women faculty, teaching, and non-teaching staff came together to celebrate the occasion of Women's Day.	08 Mar 2020
5	IARC and ARMCODS, Mangalore	Dr Aman Sher Singh, 1990 batch Alumna through her webinar titled "Design your future" enlightened the students, interns, and faculty along with few alumni about stress management, motivation, time management, and impactful impression.	26 Jun 2020
6	IARC and ARMCODS, Mangalore Continuing professional development program- Webinar	A webinar titled "Make your first impression your last impression-impression material and techniques in fixed prosthodontics" By Dr Shashank Bhatia, an alumnus of MCODES Mangalore 2005 Batch was held.	08 Jul 2020
7	Continuing professional development program- Webinar	The Institutional Academic Reputation and Alumni Relations MCODES, Mangalore organized a continuing dental education program titled "Army Calling" to help the students understand the career experience in the Indian Army dental corps. This webinar program was held through MS Teams. The resource person was Maj	15 Jul 2020

Sl. No.	Activity	Particulars	Date(s)
		(Dr) Mukesh Nebnani, Alumnus of MCOADS, Mangalore (Batch of 2004).	
8	MRM Meetings	The 6th IMS Management Review Meeting on 3rd February 2020 and the 7th IMS Management review meeting on 4th August 2020. were conducted	04 Aug 2020
9	World Sanskrit Day	Under the guidance of the Government of India and The University Grant Commission (UGC), Manipal College of Dental Sciences, Mangalore celebrated 'World Sanskrit Day' by organizing various activities for the Sanskrit Week Celebration through an online medium.	23 Aug 2020
10	Seminar	The Institutional Academic Reputation and Alumni Relations MCOADS, Mangalore online program titled "Practodent- A Dental Practice Management Program" was conducted by Dr Garima Bhatt for interns to address the challenges of clinical practice.	From 24 Aug to 10 Sep 2020
11	Seminar	MAHESRF inaugurated a new program of online series called "WEBISODES". Season 1, Episode 1 was a webinar titled, "Dental Research and Science: Pursuing a career beyond 32 teeth" by Dr Sanjana Patrick, an alumnus of 2004 batch of Manipal College of Dental Sciences, Mangalore campus. Currently, she is working as a Manager at Healthcare Biocon Foundation and is a Research Fellow at KLES' Institute of Dental Sciences, Bangalore.	28 Aug 2020
12	Continuing professional development program- Webinar	A webinar titled "Managing Dental Caries in the Corona Era" was conducted by Dr Era Arora, Alumna Batch of 1998 under the aegis of Alumni Relations, MCOADS Mangalore.	29 Aug 2020
13	Seminar	MAHESRF conducted Season 1, Episode 2 of the series called "WEBISODES". It was a webinar titled, "Insights into Clinical Research" by Dr Sorabh Kapoor. It was open to students from all the years.	01 Sep 2020
14	Teachers Day	On 5th September 2020, Teachers Day was celebrated in MCOADS, Mangalore in a unique and special manner. The teachers of MCOADS, Mangalore met their teachers who had retired from active services namely Dr Sudha P and Dr Subaraya Mogra at their residences and wished them for being great teachers. The students' council 2019-2020 had organized a live virtual Teachers' Day celebration on MS Teams. The ceremony was live-streamed to all the teachers at the college along with Pro Vice Chancellor MAHE, Dr Dilip G Naik, Dean, Dr Ashita Uppoor, Associate Deans, Dr Premalatha Shetty and Dr Junaid Ahmed, staff advisor, Dr Ashwin Rao, and Cultural Coordinator, Dr Mithun Pai. The students along with the various clubs of the college, namely the drama club, dance club, and music club had prepared videos dedicated to the occasion.	05 Sep 2020

Sl. No.	Activity	Particulars	Date(s)
15	Seminar	The final episode of "WEBISODES" was held by the interns Ms Rituparna Das, Ms Tanupriya Bhatia, and Mr Shubham Aggarwal. They explained their research journey from protocol till publication in journals. They also included the barriers they faced and how those problems were diluted by their guide.	08 Sep 2020
16	IQAC Meeting	The AQAR was discussed in detail and future plans were discussed.	08 Sep 2020
17	Continuing professional development program- Webinar	Curriculum Conclave III: Blended Learning in BDS Curriculum The virtual conclave was a collaborative effort between MCODES Mangalore and MCODES Manipal. The conclave had world-class faculty who spoke different teaching modalities in blended learning. The program was well-received by over 180 participants who gave positive feedback and the need for the blended learning modules for dental education.	From 15 to 17 Oct 2020
<b>Conservative Dentistry and Endodontics</b>			
1	Continuing professional development program	"Smile Designing in Daily Practice" A continuing professional development program By Dr Cherian Abraham, MCODES Alumni, the batch of 1987 was held. Dr Cherian Abraham maintains a clinical practice with a focus on Smile Designing and Aesthetic Dentistry for over 24 years.	06 Jan 2020
2	Continuing professional development program	Basic Recap: A two-day Symposium was conducted on the 12th and 13th of February 2020 in the Manipal College of Dental Sciences, Mangalore in association with the Association of Conservative Dentists and Endodontists Karnataka. The program consisted of 22 guest lectures on various basic topics by stalwarts in the subjects from KMC Mangalore and MCODES, Mangalore	From 12 to 13 Feb 2020
3	CONS-Endo Day 2020	Department of Conservative Dentistry and Endodontics, Manipal College of Dental Sciences, Mangalore in association with the Indian Association of Conservative Dentistry and Endodontics (IACDE) on the occasion of the celebration of "CONS – ENDO DAY, 2020 conducted an e- poster, quiz and table clinic competition for the undergraduate students and interns on 5th March 2020. A total of 80 students participated and out of which five posters were selected for presentation. The poster and quiz competitions were held at the MCODES Attavar campus and the table clinic competition at the Light house campus. The theme for the presentations was "Conservative and Endodontics- What the Future holds"	05 Mar 2020
4	Continuing professional development	Dr Pavana Kamath, Alumna of MCODES, Mangalore (Batch of 1993) was the resource person for the continuing dental education program titled "Rubber Dam – The fundamentals" The program was conducted	11 Aug 2020

Sl. No.	Activity	Particulars	Date(s)
	program-Webinar	by the Department of Conservative Dentistry and Endodontics in association with Alumni Relations MCOODS (ARMCODS) Mangalore. The aim of the program was to help the final year undergraduate students understand the importance of rubber dam and their application in dentistry. The webinar was held through MS Teams.	
5	Continuing professional development program-Webinar	Dr Manikya Arabolu, the resource person for the continuing dental education program titled "Style Italiano". The program was conducted by the Department of Conservative Dentistry and Endodontics in association with 3M ESPE. The aim of the program was to help the postgraduate students understand the recent concepts of the Style Italiano technique and the use of composites in dentistry	30 Oct 2020
6	Continuing professional development program-Webinar	A continuing dental education program titled "Problem Solving in Restorative Dentistry" was conducted by Dr Niranjana Vatar, the resource person for the webinar. Dr Niranjana Vatar is a practicing micro-endodontist and micro-restorative dentist from Pune. He has a speciality based practice where he mainly focuses on retreatment, micro-endodontics, direct composite restorations and metal-free restorations	30 Nov 2020
<b>Oral and Maxillofacial Surgery</b>			
1	International Oral and Maxillofacial Surgery Day	The International Oral and Maxillofacial Surgery day which falls on 13th February 2020 was celebrated by the Department of Oral and Maxillofacial Surgery, MCOODS, Mangalore. To mark the occasion a talk was given to the Interns and students on the causes of Road Traffic Accidents and on-Road Safety precautions.	13 Feb 2020
2	Continuing professional development program-Webinar	The Department of Oral and Maxillofacial Surgery in association with Alumni Relations MCOODS Mangalore (ARMCODS) conducted a Continuing Professional Development Webinar on Resorbed Alveolar Ridges-Challenges in Management. The resource person was Dr Leela Krishna Mohan, a leading private dental practitioner.	26 Dec 2020
<b>Oral Medicine and Radiology</b>			
1	Continuing dental education program webinar	A webinar titled "Molecular Basis for Oral Cancer" was held through MS Teams. The resource person was Dr Sanjay Mallya is Chair of the Section of Oral and Maxillofacial Radiology, Associate Professor, Residency Program Director (Oral and Maxillofacial Radiology) at UCLA School of Dentistry USA, has extensive research experience in Oral Cancer.	21 Dec 2020

### Oral Pathology and Microbiology

Sl. No.	Activity	Particulars	Date(s)
1	Continuing professional development program- Webinar	A "360- Degree Perspective On Oral Pathology" was conducted by Dr Shyamala Karnam, an Alumnus of MCODES, Mangalore (Batch of 1993) to guide the interns on the prospects of oral pathology.	08 Aug 2020
2	Continuing professional development program- Webinar	The Centre for Forensic Odontology, a collaborative unit of Manipal College of Dental Sciences Mangalore and Department of Forensic Medicine, Kasturba Medical College Mangalore conducted a webinar titled "Dental Profile within Forensic Odontology: Evidence based forensic odontology" by Professor Cristiana Palmela Pereira, Professor with Aggregation, Member of the scientific board of the FMDUL, Faculty of Dental Medicine, University of Lisbon.	28 Dec 2020

### Pedodontics and Preventive Dentistry

1	Video Competition on Infection Control	The Infection Control Committee of MCODES, Mangalore organized a video competition for interns.	06 Feb 2020
2	Continuing professional development program- Webinar	A webinar "Pedoapp 2020" titled "Management of Non-Vital Young Permanent Teeth: A Clinical Review" was organized by the Department of Paediatric and Preventive Dentistry, Manipal College of Dental Sciences, Mangalore on MS Teams. The resource person was Dr Sivadas G, a Postgraduate Alumnus of Batch 2010, Manipal College of Dental Sciences, Mangalore. He is presently working as a senior lecturer Faculty of Dentistry Asian Institute of Medicine, Science and Technology (AIMST) University, Malaysia	07 Oct 2020
3	Continuing professional development program- Webinar	A Paediatric Dentistry webinar titled, "Post-Graduation in Paediatric Dentistry: When, Why, How", was moderated by Dr Ashwin Rao, Associate Professor, Department of Paediatric and Preventive Dentistry. Dr Shanti Swarup, Dr Vidya Chandran, and Dr Shweta Rao, Postgraduate Alumni of the Department of Paediatric and Preventive Dentistry.	13 Nov 2020

### Periodontology

1	Online Webinar	An online webinar was conducted on case presentation /discussion for PGs of Mangalore and Manipal by Dr Abhiram Maddi, Faculty from Buffalo University, USA.	24 Apr 2020
2	Online Webinar	An online webinar was conducted on case presentations/discussions for PGs of Mangalore and Manipal by Dr Abhiram Maddi, Faculty from Buffalo University, USA.	07 May 2020
3	Continuing professional development program- Webinar	Department of Periodontology in association with ARMCODS Mangalore, conducted a webinar on the topic "Practice vs Practicals" via MS Teams. Dr	09 Sep 2020

		Chakradhar Sana, PG Alumnus, Batch of 2013 was the resource person.	
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### Prosthodontics and Crown and Bridge

1	Continuing professional development program- Webinar	The Department of Prosthodontics, MCOADS, Mangalore conducted a continuing professional development program on "Prosthodontic Management in head and neck oncology - Surgical design and simulation" by Dr Suresh Nair, Director of Clinics. IRSM, Edmonton, Canada and Alumnus of Manipal Academy of Higher Education, Manipal, spoke on surgical design and simulation in the Prosthodontic Management in head and neck oncology patients.	13 Mar 2020
2	Continuing professional development program- Webinar	A webinar was conducted on 24th July 2020 in newer avenues in research by faculty and PhD scholars from Tokushima University, Japan. This webinar covered newer topics in the research domain of dentistry such as orofacial pain, sleep apnea, and periodontal regeneration. The resource persons were Dr Swarna Lakshmi, Dr Junhel Dalanon, and Dr Resmi Raju and the session was moderated by Dr Yoshizo Matsuka.	24 Jul 2020

### Public Health Dentistry

1	Continuing professional development program- Webinar	The Dept of Public Health Dentistry conducted a webinar on "Tobacco Cessation: Clinical Insights". The Resource person was Dr Harsh Priya Alumna, MCOADS, Mangalore, Batch of 2006, Currently Associate Professor, Division of Public Health Dentistry, Centre for Dental Education and Research, All India Institute of Medical Sciences (AIIMS), New Delhi.	31 Aug 2020
2	Workshop	A Workshop on Research Methodology, Epidemiology, Biostatistics and Ethics titled - "eviDENS – 2020" was organized by the Department of Public Health Dentistry, Manipal College of Dental Sciences, Mangalore from 23rd to 26th September 2020. A total of 49 participants participated in the program which included postgraduate students, house surgeons, and faculty members from MCOADS, Mangalore and neighbouring institutions in Mangalore. The workshop was held on the online platform MS Teams. The resource persons for the program were faculty members of our Department, Dr Ashwini Rao, Dr Rajesh G, Dr Ramya Shenoy, and Dr Mithun Pai who discussed various aspects related to research methodology, epidemiology, and biostatistics.	From 23 to 26 Sep 2020

**Details of Guest Visit (lectures, collaboration, visitors on campus):**

**Guest Lectures:**

**Administration**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Lt Gen (Dr) M D Venkatesh	Vice Chancellor, Manipal Academy of Higher Education	Lt Gen (Dr) M D Venkatesh, Vice-Chancellor, Manipal Academy of Higher Education visited the Mangalore campus.	11 Aug 2020

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
38	1	74	6

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
3	7	36	15

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
CME/CDE	12	6
Workshop	1	0
Seminar	12	2
Other	1	1

**Details of Research Grants:**

**Conservative Dentistry and Endodontics**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Evaluation in the change of surface characteristics and permeability of dental enamel after subjecting to radiation therapy".	Sadheeka Suri	IDA student research grant 2019	5,000	01 Jan 2020
2	Clinical outcome of Indirect Pulp Capping using Amniotic membrane and Biodentine in permanent teeth	Dr Roma M	Indian Association of Conservative Dentistry and Endodontics	10,000	03 Mar 2020
3	Comparative evaluation of Alkasite (Cention N) with Glass ionomer	Dr Laxmish Mallya	MAHE seed money	25,000	09 Dec 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	cement, Composite resins, and Silver amalgam for bond strength, water sorption, and fluoride release.				

#### Oral and Maxillofacial Surgery

1	Single blind, randomized study comparing clinical equivalence of Trusilk® (Healthium) and Mersilk® (Johnson & Johnson) silk suture, for primary closure of mucosa in subjects undergoing planned surgical removal of mesioangular impacted mandibular third molar"	Dr Dharnappa Poojary	Healthium Medtech Pvt Ltd	43,758	09 Sep 2020
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#### Public Health Dentistry

1	Effectiveness of a school-based tobacco free intervention on adolescents' knowledge and exposure to Second Hand Tobacco Smoke – A multiphase study".	Dr Ashwini Rao	PHFI	6,96,756	30 Mar 2020
2	Can a prenatal oral health education through Accredited Social Health Activist (ASHA) make difference in incidence of early childhood caries-A cluster randomized controlled trial	Dr Ramya Shenoy	PHFI	49,706	24 Jul 2020



**Awards/Recognitions:****Institution (including 'The Best Teacher Award' for the year)****Administration**

Sl. No.	Name	Details	Date
1	NIRF Ranking	Manipal College of Dental Sciences, Mangalore secured sixth place in the All India NIRF rankings 2020 as instituted by the Ministry of Human Resource and Development, Government of India.	01 Jan 2020
2	Dr Joanna Baptist, Dr Aakash Jain, and Dr Rushita Pati	Won third place in the annual Innovation Festival (Best of MAHE Innovations) held at the MAHE Innovation Centre in MIT, Manipal for their project titled "Portable Dental Auxiliary". A total of 41 Innovations from over 11 Institutes of MAHE were presented	29 Feb 2020
3	Dr Sangeeta Nayak	Conferred the Good Teacher Award for the year 2019	13 Mar 2020
4	Dr Shobha Rodrigues	Conferred the Good Teacher Award for the year 2019	13 Mar 2020
5	Dr Shivani Singh	Conferred the Good Teacher Award for the year 2019	13 Mar 2020
6	The Week-Hansa Research Survey 2020	Manipal College Of Dental Sciences, Mangalore was ranked as the second-best private dental college and overall ranked 7th in Best Colleges In India The Week-Hansa Research Survey, 2020	01 Aug 2020
7	Outlook Toluna Online Education Survey-2020	Outlook magazines "India's top professional college survey" ranked MCOADS, Mangalore fourth among the private dental colleges and seventh overall (Government and private colleges).	07 Sep 2020
8	India Today (MDRA Survey-Best Colleges of India-2020)	Manipal College of Dental Sciences, Mangalore was ranked the third best private dental college and overall ranked 11th in the India Today Best colleges survey 2020.	31 Oct 2020

**Faculty Members****Dental Materials**

Sl. No.	Name	Details	Date
1	Dr Ravindra Kotian, Co-Authors: Dr Madhu Keshava Bangera, Dr Prashanthi Madhyastha, and Dr Srikant N	Dr TMA Pai Gold Medal for Outstanding Research publication for the year 2019	13 Mar 2020
2	Dr Ravindra Kotian	Faculty with maximum FAIR publication points- 2019	13 Mar 2020

**Oral and Maxillofacial Surgery**

1	Dr Joanna Baptist	Dr Joanna Baptist and her team of interns won third place in the annual Innovation Festival (Best of MAHE Innovations) held at the MAHE Innovation Centre in MIT, Manipal on the 29th of February	29 Feb 2020
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		2020 for their project titled "Portable Dental Auxiliary".	
2	Dr Dharnappa Poojary (Dept of Oral Surgery) and Dr Srikant N (Dept of Oral Pathology)	First Prize in Best Audio-visual material 2019	13 Mar 2020
3	Dr Sameep Shetty	Was recently awarded a certificate for excellence in research (17 publications in 2019 and letter of appreciation by Elsevier oral oncology journal) by Dr Sacchidanand, Vice Chancellor, RGUHS	01 Sep 2020

#### Pedodontics and Preventive Dentistry

1	Dr Arathi Rao	She was awarded 'Distinguished Women' of the society for the immense contributions in the field of Paediatric Dentistry awarded by ISPPD on the occasion of International Women's Day, March 2020	08 Mar 2020
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#### Periodontology

1	Team of Dr Sangeeta Nayak, Dr Swati	2nd Prize in Best Audio-visual material 2019	13 Mar 2020
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#### Public Health Dentistry

1	Dr Nikita Rungta, Research Assistant	Won award for the best scientific paper for our PHFI funded study titled "Effectiveness of a School-Based 'Tobacco Free' Intervention on Adolescents' Knowledge and Exposure to Second Hand Tobacco Smoke - A Multiphase Study" at the 73rd Indian Dental Conference at Kovalam, Kerala	26 Jan 2020
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#### Students

##### Administration

Sl. No.	Name	Details	Date
1	Mr Shubham Agarwal, Ms Saagarika Sharma, and Ms Radhika Gupta	They won the best paper presentation award held at 73rd Indian Dental Conference (IDC)2020, Kovalam, Kerala on the topic, "Perception of intern students regarding the effectiveness of Dental practice management education" among the 505 papers that were presented. The conference also had a total of 293 posters from various fields of dentistry.	26 Jan 2020
2	Mr Aayush Anand Poddar	He received the judge's choice award for Best Presenter for his Oral Paper Presentation at the tenth UiTM Dental Students Scientific Symposium at Faculty of Dentistry, Universiti Teknologi MARA, Malaysia.	12 Feb 2020
3	Ms Mahima KSS Babu	She won the judge's choice best Oral Presenter and 2nd Runners up for Oral Paper Presentation 10th UiTM Dental Students Scientific Symposium at Faculty of Dentistry, Universiti Teknologi MARA, Malaysia.	12 Feb 2020
4	Mr Abhinav Kathuria	He won the First Prize for Best Oral Presentation at the 10th UiTM Dental Students Scientific Symposium at Faculty of Dentistry, Universiti Teknologi MARA, Malaysia.	12 Feb 2020

Sl. No.	Name	Details	Date
5	Ms Pooja P Netalkar	Won the Best Poster Presenter Award 10th UiTM Dental Students Scientific Symposium at Faculty of Dentistry, Universiti Teknologi MARA, Malaysia	12 Feb 2020
6	Ms Preeti N Prabhu	Was awarded the Root Canal Foundation – 8th Annual Young Achievers Scholarship for the academic year 2019-20.	25 Feb 2020
7	Innovation Festival	Dr Aakash Jain (Intern), Dr Joanna Baptist (Associate professor, Oral and Maxillofacial Surgery) and Dr Rushita Pati (Intern) won third place in the annual innovation festival (Best of MAHE Innovations) held at the MAHE Innovation centre in MIT, Manipal on the 29th of February 2020 for their project titled "Portable Dental Auxiliary". A total of 41 Innovations from over 11 Institutes of MAHE were present.	29 Feb 2020
8	Ms Shubhangi Gupta, Ms Stuti Mishra, Ms Shubhangi Behl	They attended the poster presentation competition organized by the Department of Conservative Dentistry and Endodontics, AB Shetty Memorial Institute of Dental Sciences on the account of Cons-Endo Day. They presented a review poster titled "Nanotechnology- A Recent Advancement in the treatment of Dentinal Hypersensitivity" under the guidance of Dr Roma M in the Department of Conservative Dentistry and Endodontics, MCOADS Mangalore. They bagged the 2nd position in the poster presentation competition.	05 Mar 2020
9	Ms Aiman Itrat Abbasi	Participated in the Speech Competition on the Occasion of International Women's Day, held at Manipal and won first place in Speech Competition.	06 Mar 2020
10	Ms Mahima SKSS Babu	Participated in the Speech Competition on the Occasion of International Women's Day held at Manipal and won second place in Speech Competition.	06 Mar 2020

### Orthodontics and Dentofacial Orthopaedics

Sl. No.	Name	Details	Date
1	Dr Anna Jacob, Post Graduate Student	Participated in Competitive Paper Presentation and presented clinical innovation paper titled "A novel Approach to Cleft Therapy" under the guidance of Dr Ashith M V, Associate Professor, Department of Orthodontics. She has won second prize at the 24th IOS PG Convention at Hyderabad.	20 Feb 2020
2	Dr Amoli Singh, Dr Sakshi Sachdeva, and Dr Jeny Emmanuel	Participated in Dr G Jayakumar Memorial Quiz Competition, organized by the Indian Orthodontic Society. The team was awarded fourth place out of the 74 teams that participated in the quiz.	24 Aug 2020
3	Dr Jeny Emmanuel, Postgraduate Student	Won the second prize from the top 20 selected presentations for an innovation titled "A Remotely Controlled Mandibular Repositioner with integrated Continuous Positive Airway Pressure Titrator for Sleep Apnoea" guided by Dr Supriya Nambiar, HoD, Department of Orthodontics and Dentofacial	20 Oct 2020

Sl. No.	Name	Details	Date
		Orthopaedics, in the Orthodontic Innovation Conclave 2020, held by the Indian Orthodontic Society	
4	Dr R Vignesh	Won the first prize for his paper titled "Active and Passive modifications of presurgical nasolabial moulding appliance" in the clinical category at the first-ever virtual National orthodontic conference "Orthobyte 2020" organized by the Indian Orthodontic Society	06 Dec 2020
5	Dr Arshia Ummat	Won the first prize for her table clinic presentation titled "Force Vector Control in Bone Anchored Maxillary Protraction using 3D printed models" at the first-ever virtual National orthodontic conference, "Orthobyte 2020" organized by the Indian Orthodontic Society	06 Dec 2020

### Periodontology

1	Dr Shalini Mundra, Post Graduate Student	Participated in the "Tagline Competition" held by the Department of Periodontology, Swargiya Dadasaheb Kalmegh Smruti Dental College, Nagpur on the occasion of Oral Health Day and bagged the first position for her tagline, "Sugar, Spice And Everything Nice Eat Anything And Clean Your Teeth Twice".	01 Aug 2020
2	Dr Vandana Daga, Dr Shalini Mundra, Post Graduate Student	Won consolation prizes for the national video blogging competition, organized by the Indian Society of Periodontology (ISP), on the occasion of Oral Hygiene Day. The aim of the competition was to create awareness amongst the professionals as well as the general public about the importance of gum health and maintenance of oral hygiene.	01 Aug 2020

### Prosthodontics and Crown and Bridge

1	Dr Rashmita Rathnakar, Postgraduate Student	Won first place in solo singing category amongst numerous contenders from all over the country in the virtual talent hunt called "IPS got Talent 2020" organized by Indian Prosthodontics Society along with its Gujarat state branch	22 Nov 2020
2	Dr Kushan Kishore Dhawan, Dr Ann Sales	Won the best paper in their session of IPS (Indian Prosthodontists Society) 48th annual virtual conference which was held in Nagpur. Their topic was titled "Prosthetic rehabilitation of completely edentulous mandible using all on 6 concept- a case report".	03 Dec 2020
3	Dr Ishita Singh, Dr Shradha Bhutoria, Dr Rashmita Rathnakar, PG Student	Won the best poster in their session at the 48th IPS virtual conference which was held in Nagpur and was one among the top 30 posters out of 300. Their topic title is "BioHPP- Revolutionising the scope of Prosthodontics".	03 Dec 2020

**Staff****Conservative Dentistry and Endodontics**

Sl. No.	Name	Details	Date
1	Mrs Mary, Sr Dental Surgery Assistant	Being selected as best choices in the speech competition on the occasion of international woman's day, held at Manipal	06 Mar 2020

**Extra-Curricular Activities:****Sports Activities:****In Institution:****Administration**

Sl. No.	Event	Details	Date(s)
1	Annual Sports Day	The Annual Sports Day of MCOADS, Mangalore was held at MARENA Sports Complex. Dr Vidya Saraswati M, Associate Dean MCOADS Manipal and MCOADS Mangalore, Alumna of 1990 batch presided over the occasion.	12 Jan 2020

**Cultural Activities:****In Institution:****Administration**

Sl. No.	Event	Details	Date(s)
1	Dental Week 2020	The annual cultural fest (Dental week) SYNECHEIA 2020 was successfully held and it witnessed a plethora of some amazing performances, in the spirit of healthy competition with proactive participation from both staff and students.	11 Jan 2020
2	Matrabhasha Diwas	To showcase the versatility of languages, <i>Matrabhasha Diwas</i> was celebrated. A singing competition was conducted to mark the occasion. The judges for the event were Dr Asavari Desai, Associate Professor in Department of Orthodontics and Dr David Kadakampally, Associate Professor in the Department of Periodontics. The singers performed in various languages including Konkani, Bengali, and Malayalam	22 Feb 2020
3	Independence Day	DISHA, a social service initiative by MCOADS, Mangalore, along with the Robin Hood Army (RHA) Mangalore division decided to play a small part in helping those affected by the Covid 19 Pandemic. On the occasion of Independence Day, DISHA joined RHA on their mission, #30million. They organized a food distribution drive at the Kavour slum, Mangalore. DISHA helped raise and donate funds and helped distribute 2 kg rice and 1 kg dal to 100 homes in the slum. Community representatives also participated in the drive. During the distribution, the volunteer also distributed placards to them, on the importance and method of hand washing. The initiative contributed to achieving the SDGs as listed below. SDG1: No Poverty, SDG2: Zero Hunger, and SDG3: Good Health and Wellbeing.	15 Aug 2020

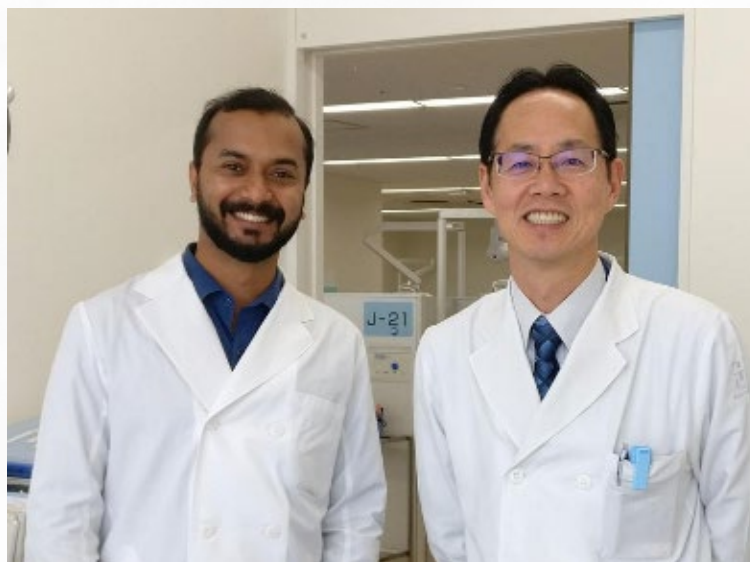
## Photo Archive of Important events



Abhinav Kathuria, Ashish Kapoor, Manasvi Wangnoo, Mahima Seetaram, Shrishty Bhardwaj, and Sreejeeta Dey attended the 10th DSSS and Exchange program held at Faculty of Dentistry, UiTM, Sungai Buloh Campus.



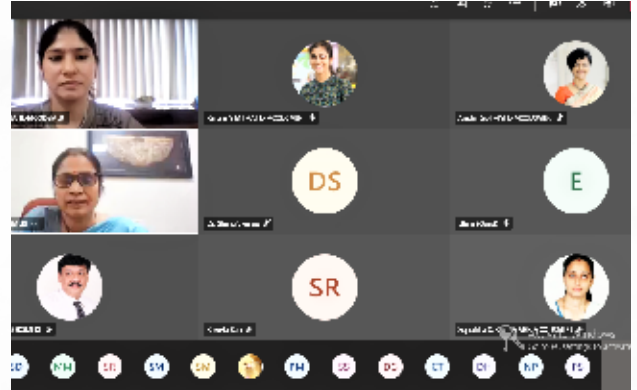
Basic Recap: A two-day Symposium was conducted on 12th and 13th February 2020 in the Manipal College of Dental Sciences, Mangalore with the Association of Conservative Dentists and Endodontists Karnataka.



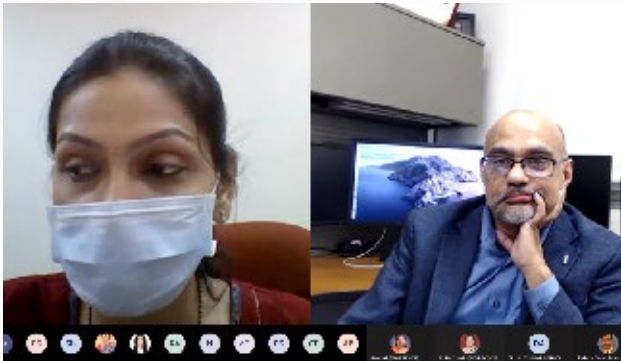
Overview of Orofacial Pain Classification- Dr Swarna Lakshmi, Overview of Sleep and Pain Mechanism - Dr Junhel Dalanon, and Bone Regeneration Research - Dr Resmi Raju moderated by Dr Yoshizo Matsuka Dept of Stomatognathic Function and Occlusal Reconstruction Tokushima University



The Centre for Forensic Odontology, a collaborative unit of Manipal College of Dental Sciences Mangalore and Department of Forensic Medicine Kasturba Medical College Mangalore, conducted a webinar titled “Dental Profile within Forensic Odontology: Evidence based forensic odontology” by Professor Cristiana.



A Panel Discussion on career options after post-graduation in Paediatric Dentistry titled, “Post-Graduation in Paediatric Dentistry: When, Why, How”, was moderated by Dr Ashwin Rao, Associate Professor, Department of Paediatric and Preventive Dentistry. Dr Shanti Swarup, Dr Vidya Chandran, and Dr Shweta.



A continuing dental education program webinar titled “Molecular Basis for Oral Cancer” on 21 December 2020. This webinar program was held through MS Teams. The resource person was Dr Sanjay Mallya who is the Chair of the Section of Oral and Maxillofacial Radiology, Associate Professor, USA.



Undergraduate awards at International Conference



Senior Teachers Felicitated for Teachers Day



Sports Day 2020 at Mangalore MARENA

## Manipal College of Nursing

Madhav Nagar, Manipal

Phone Number: 0820 – 2922443

Email-Office: office.con@manipal.edu

Dean: anice.george@manipal.edu



Name of the Dean: **Dr Anice George**

Established: **1990**

### Details of Programs offered by the Institution:

- Basic BSc Nursing
- Post Basic BSc Nursing
- Post Basic Diploma in Nursing
- MSc Nursing
- Nurse Practitioner in Critical Care
- MPhil Nursing (Part-time)
- PhD Nursing

### About Institution:

Established in 1990, Manipal College of Nursing (MCON) Manipal is one of the leading institutions in India for Nursing Education and Research. The mission statement of Manipal College of Nursing Manipal is consistent with that of its parent organization, Manipal Academy of Higher Education. The vision and mission

statements of Manipal College of Nursing Manipal respectively are:

- To be a world-class nursing institution with international standards and a hallmark of excellence in Nursing Education, Practice and Research and
- Excellence in nursing education, healthcare services, research and commitment to human development

MCON functions with the values of Quality, Commitment, Accountability, Teamwork, Loyalty, Integrity, and Human Touch. The college is certified by ISO 9001:2015, 14001:2015, and ISO 50001:2011. Manipal College of Nursing Manipal has been ranked as the fourth best nursing college in India (web survey) and third in the most preferred Nursing College in recruiters' choice (The Week Survey). MCON Manipal is one



of the four Nursing Institutions in India whose degree is approved by the Singapore Nursing Board.

The core objectives are:

- To offer professional education of high pedagogic excellence, optimal learning environment, and opportunity for personal and professional growth
- To encourage community participation and interaction with National and International healthcare organizations

- To develop professional competency and research skills in students and faculty

#### Speciality Areas

The college houses six clinical nursing departments to cater to the academic needs of the students. The Clinical Nursing departments are Fundamentals of Nursing, Community Health Nursing, Obstetrics and Gynaecology Nursing, Child Health (Paediatric) Nursing, Medical Surgical Nursing, and Psychiatric (Mental Health) Nursing

#### Institutional Activities/Curricular Activities:

##### New Initiatives:

Sl. No.	Activity	Particulars	Date(s)
1	Global Training and Education Centre (GTEC) Manipal	Lt Gen (Dr) M D Venkatesh, Vice Chancellor, MAHE Manipal inaugurates the first of its kind GTEC centre at Manipal College of Nursing, MAHE, Manipal for language training to Nurses and Nursing students in IELTS/OET which is totally funded by NHS. They are also envisioning to expand it to Sikkim Manipal University, Gangtok Sikkim, MIMS Calicut Kerala, and CMC Imphal Manipur. With the increasing demand for nursing professionals across the globe, Manipal, ventures to bring a standard centre to cater with quality and dedication on par with the international standards.	10 Dec 2020

#### All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
1	Family Day 2020	The Staff welfare committee of the College organized a Family Day for the families of teaching and non-teaching staffs of the college and Manipal School of Nursing (MSON) in the evening of 4th January 2020 at the Interact Lecture Hall Gd, KMC, Manipal. Dr Anice George, Dean, MCON, Manipal welcomed the gathering. She also expressed her happiness on 'children enjoying' family day and family members interacting with each other.	04 Jan 2020
2	Hands-on workshop on First Aid Care Package (FACP)	The College in association with ICMR conducted a three-day workshop on First Aid Care Package (FACP) for the autorickshaw drivers of Udupi District at simulation centre, Health Science Library, MAHE, Manipal from 6 to 8 January 2020. A total of 83 autorickshaw drivers participated in the three days program. First Aid kits were distributed to all the participants.	From 06 to 08 Jan 2020
3	19th Management Review Meeting	19th Management Review Meeting of IMS of MCON and MSON, Manipal was held on 14th January 2020.	14 Jan 2020
4	MCON walkathon to	The International Year of Nurse and Midwife to commemorate the 200th birth anniversary of Florence Nightingale was	24 Jan 2020

Sl. No.	Activity	Particulars	Date(s)
	celebrate Florence Nightingale's birth anniversary	inaugurated with a Walkathon on January 24, 2020, along with Kasturba Hospital Manipal and all the Nursing education institutions of Udupi District. The nursing institutions which took part in the walkathon were Manipal School of Nursing MAHE Manipal, Manipal College of Nursing MAHE Manipal, Lombard Memorial School of Nursing, Lombard Memorial College of Nursing, Mitra School of Nursing, Udupi College of Nursing, Udupi School of Nursing, Vidya College of Nursing, Ashrith College of Nursing, Ashrith School of Nursing, Nightingale School of Nursing, Canara College of Nursing, New City School of Nursing, New City College of Nursing, Udupi, Dhanvantari School of Nursing, Dhanvantari College of Nursing, Vidyaratna School of Nursing, and Vidyaratna College of Nursing. A large number of nurses from Kasturba hospital Manipal also participated in the walkathon.	
5	An awareness program on "Prevention of Substance Abuse"	An awareness program on "Prevention of Substance Abuse" was conducted by the Department of Psychiatric (Mental Health) Nursing on 25th January 2020. This is funded by the National Institute of Social Defence, Ministry of Social Justice and Empowerment, Government of India, New Delhi. Around 100 students from Manipal College of Pharmaceutical Sciences attended it.	25 Jan 2020
6	Awareness on "say no to single use plastic"	As part of <i>Swachhata Pakhwada</i> , the students of the college organized a slum visit on 26th January 2020 from 3:30 pm to 5 pm at Indrali slum, Udupi to create awareness among slum dwellers about the plastic ban. Students educated people about the hazard of plastic use. Ms Riya Fernandes, a third year BSc Nursing student, spoke about the banned plastic and informed on the types of plastic that should not be used and encouraged them to use eco-friendly carry bags. Around 30 slum dwellers participated in this program.	26 Jan 2020
7	Awareness program on "Prevention of Substance Abuse"	The awareness program on "Prevention of Substance Abuse" was conducted by the Department of Psychiatric/Mental Health Nursing, on 31st January 2020 from 9 am to 4 pm. This is funded by the National Institute of Social Defence, Ministry of Social Justice and Empowerment, Government of India, New Delhi. Around 99 students from Manipal College of Health Professions attended it.	31 Jan 2020
8	Health Awareness Program For Primary School Children	To promote health awareness among the primary school students, the third year BSc Nursing students of the college organized a health awareness program on 31st January 2020 at Day Care, MAHE, Manipal. The purpose of the program was to sensitize students about personal hygiene and malaria. Around 35 students of 4th and 5th classes along with their teachers participated in the awareness program at Academy school, Manipal and there were 25 preschool children at Day Care, Manipal.	31 Jan 2020

Sl. No.	Activity	Particulars	Date(s)
9	Awards and Annual Day 2020	30th Awards and Annual day celebration of the College was held on 01 February 2020. Chief Guest was Prof (Dr) Roy K George, who is the National President TNAI, Academic Director Baby Memorial Hospital and Principal, Baby Memorial College of Nursing, Kozhikode. "Today's students are the future of the nursing profession. They need to be proud about their profession, look forward for opportunities to bring changes in the lives of others", said the Chief Guest. Dr Anice George, Dean Manipal College of Nursing, Manipal welcomed the gathering and introduced the Chief Guest. Dr Judith Angelitta Noronha, Associate Dean and Professor, Department of OBG Nursing, MCON, Manipal presented the Annual report of the college. Mrs Yashoda Sathish, Assistant Professor and Convener of the Annual Day program proposed the vote of thanks. Dr Sushmitha R Karkada, Assistant Professor, compered the formal program. The formal function was followed by an enchanting multicultural entertainment program by the students and faculty members of the college.	01 Feb 2020
10	Clinical Observership Program of Students of Malmo University, Sweden	Three students of Malmo University, Sweden visited the college for an observership program for 4 weeks from 3rd February to 27th February 2020 with the objective to observe the primary health care in India. As a part of this program, the students had postings in various areas of public health and maternal health care settings including the department of Yoga, Ayurveda and Psychiatric centres (ASARE and Hombelaku). These students also had a home visit in a rural community and visited Anganwadi centre, Primary Health Centre, Community health centre, Goretti Hospital and Spandana Rehabilitation centre. Students have appreciated the experiance which they have received from Manipal College of Nursing, Manipal.	From 03 Feb to 27 Feb 2020
11	Workshop on 'Research Methodology'	The College organized a three-day workshop on 'Research Methodology' from 5th to 7th February 2020 at CCEID, 5th floor, Health Sciences Library building, MAHE, Manipal. This workshop was organized by first Year MSc (Nursing) students in coordination with the Department of Mental Health Nursing. A total of 43 participants had registered from various disciplines like Nursing, Medicine, Pharmacology, Architecture, and Allied Health Sciences.	From 05 Feb to 07 Feb 2020
12	World Cancer Day Program 2020	The Department of Community Health Nursing and students of fourth year BSc Nursing of the College conducted World Cancer Day Program on 5th February 2020 at Primary Health Centre, Hirebettu, Udupi district. Dr Narasimha Nayak, Medical Officer, PHC Hirebettu was the chief guest for the occasion. Dr Malathi G Nayak, Associate Professor, Dept of Community Health Nursing presided over the function. The objectives of the program were to create awareness among ASHA workers regarding cancer and the role of ASHA workers in cancer prevention.	05 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
13	A Radio talk on Prevention of Corona virus infection	The Health Education Committee, SNA, 2019-20 arranged a radio talk on the prevention of corona virus infection, as there was a need for the public to gain more information on corona virus and its prevention. A Radio talk was recorded on 06-02-2020 in the MIC Radio station, MAHE, Manipal. Information was verified by the committee advisors. Content reference was taken from the leaflet published by the District Health and Family Welfare Department, Udupi and an article published by Prof G Arun Kumar, Director, Manipal Institute of Virology, Manipal. Radio talk was given by Ms Viola Mathias, Ms Adlin Dsouza, and Ms Melvita Britto, the Health Education Committee members. The event was supervised by committee advisor Mrs Manjula, Asst Professor, MCON, MAHE, Manipal. The radio talk was broadcasted on 13th February 2020 at 5 pm on FM 90.4 Hz.	06 Feb 2020
14	National Deworming Day - 2020	National Deworming Day was observed by the faculty of the Department of Community Health Nursing and students of second year PBBSc Nursing on 10 February 2020 at Madaga Anganwadi, Athrady, Udupi. A role play was enacted by Mr Sharath and the team, second-year PBBSc Nursing students on the significance of National Deworming Day. A health talk regarding the causes, signs and symptoms, management and preventive aspects of the worm infestation was delivered by Ms Smitha and team. An action song on hand hygiene was performed by Ms Seema and team to inculcate hand hygiene in their daily life to prevent infection. Mrs Reshma, Lecturer, Department of community health nursing, addressed the common problems encountered by children during the worm infestation and about its prevention. 50 participants attended the program.	10 Feb 2020
15	Matribhasha Diwas	<i>Matribhasha Diwas</i> was organized by Student Nurses Association (SNA) 19-20 on 21st February 2020 at 4 pm in the college under the guidance of Mr Vinish V, SNA Cultural Advisor. Ms Beula Aniyam, SNA Cultural Chairperson welcomed the gathering. Students delivered a speech in various languages like Malayalam, Tamil, Kannada, Telugu, Hindi, Bengali, Marathi and Konkani on the theme " Mera Bharath Mahaan". Vote of thanks was delivered by Ms Beula Aniyam, SNA Cultural Chairperson and the program came to an end by 4:45 pm.	21 Feb 2020
16	Mega Imprintz 2020 - A Talent Hunt	The College organized 'Mega Imprintz- 2020 a talent hunt' among students of nursing Institutions. The event was scheduled on the 21st and 22nd of February 2020 under the leadership of Student Nurses' Association (SNA 2019-2020). The event was inaugurated by Mr Manjunath M, Police Inspector, Manipal Police Station, Udupi District and Air Commodore Harindra Kumar Dhiman, Chief Warden, Health Sciences, MAHE. Dr Anice George, Dean MCON, Dr Judith Angelita Noronha, Associate Dean MCON and Mrs Shanthi	From 21 Feb to 22 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
		P, Assistant Director Physical Education department, KMC, Manipal have joined the inauguration.	
17	Regional Workshop on Communication for Nurses	Workshop on Communication for Nurses as part of the International Year of the Nurse and Midwife 2020 was organized by the Dept of Medical Surgical Nursing on February 26, 2020. The participants were the staff nurses from Kasturba Hospital Manipal and KMC Hospital Attavar, Mangalore.	26 Feb 2020
18	Awareness Program on 'Swachh Bharat Abhiyan - 2020	The Second year BSc Nursing students (Batch IV) along with the faculty of the Department of Community Health Nursing conducted a health awareness program on Swachh Bharat Abhiyan on 27th February 2020 at the urban slum of Prabhu Compound, Shettibettu, Athrady. A total of 20 participants including children and adults benefitted from this program. The program concluded with a vote of thanks by Ms Swathi Naik. The program was coordinated by Ms Riya and Ms Alf, the student representatives and supervised by Dr Malathi G Nayak and Mrs Manjula, faculty from the Department of Community Health Nursing.	27 Feb 2020
19	An Awareness Program on Weaning	The Health Education Committee of SNA 2019-20 organized an awareness program on Weaning on 29th February 2020 between 4.15 pm to 5 pm at WH-5 ward, Kasturba Hospital, Manipal. A total of 15 mothers benefitted from the program. All the committee members were present during the program.	29 Feb 2020
20	Training Program for ASHA Workers on Warning Signs of Non-Communicable Diseases	As part of the International Year of Nurse and Midwife, the Department of Community Health Nursing conducted a training program for ASHA workers on warning signs of non-communicable diseases on 02nd March 2020 at Community Health Centre, Brahmavar, Udupi district. Dr Ajith Kumar Shetty N, Administrative Medical Officer, CHC Brahmavar was the Chief Guest for the occasion. Dr Shashidhara Y N, Professor and Head, Dept of Community Health Nursing presided over the function. The objective of the program was to create awareness among ASHA workers regarding warning signs of non-communicable diseases prevalent in the community.	02 Mar 2020
21	International Women's Day-2020	The College observed International Women's Day, 2020, with a theme, "#EachforEqual" on 6th March 2020 between 3 pm and 4.30 pm at Anganwadi, Sampigenagar, Udyavar, Dr Shashidhara Y N highlighted the significance of the day and theme #EachforEqual. Emphasizing on female child, he said, female children need to be treated equally as male children and the fair treatment to both the gender need to be initiated by family. Women should become more knowledgeable to know about their rights in order to practice the same. He has also encouraged all to have the health insurance and mentioned to avail Ayushman Bharat, Aarogya Karnataka to bear the health expenditure.	06 Mar 2020

Sl. No.	Activity	Particulars	Date(s)
22	World Glaucoma Day	World Glaucoma Day 2020 is observed on 9th March 2020 by Dept of Ophthalmology, KMC and Kasturba Hospital, MAHE Manipal in association with Manipal School of Nursing. Dr Narayan Sabhahit, Registrar, MAHE Manipal, was the Chief Guest for the program and the welcome address was given by Dr Avinash Shetty, Medical Superintendent, Kasturba Hospital, Manipal. The chief guest emphasized the importance of screening tests after 40 years, which may help in the early diagnosis of non-communicable diseases. Dr Neetha KIR, Asst Professor Kasturba Hospital gave an overview of World Glaucoma Week. Glaucoma is asymptomatic, and it will cause irreversible damage to the eye and eventually cause blindness. Dr Sulatha Bhandary, Prof and Head, Dept of Ophthalmology proposed a vote of thanks. Students of Manipal School of Nursing played street play on awareness of Glaucoma. Screening for Glaucoma was arranged at the entrance of Smt Sharada Madhav Pai OPD block, KH, Manipal.	09 Mar 2020
23	International Women's Day 2020	The faculty members of the Department of Obstetrics and Gynaecological Nursing in collaboration observed International Women's Day on March 10, 2020. Two awareness programs on the theme #Eachforequal were conducted with a self-help group of Stree Shakthi, 80 Badagabettu and Dr G Shankar Government Women's First Grade College and Post-Graduate Study Centre Ajjarkad, Udupi.	10 Mar 2020
24	Awareness Session on Hand Hygiene	The Department of Community Health Nursing and students of IV year BSc Nursing conducted an awareness session on hand hygiene in Bharathi Higher Primary School, Kuntalanagara, Udupi District. Mrs Shrimathi, Headmistress of the school, welcomed the guests Mr Raghu Poojary, Mr Ashok Acharya and Mr Subash Salian, members of the old student association. The objectives of this program were to sensitize the importance of hand hygiene and personal hygiene among school children. A total of 64 school children, 6 teachers and 4 members of the old students' association participated in the program.	12 Mar 2020
25	"Impact of COVID-19 Pandemic & Strategies for Mitigation"	Covid-19 pandemic recreated an opportunity to link with the international partners of MCON so as to share ideas, info and practices that are most relevant during the trying times. Nothing was more relevant than having a virtual interactive series covering a large group of professionals such as health sciences, technical, and people from different walks of life getting to share on this common platform. The virtual seminar had its magnitude of 3,782 participants across the 10 session series. Every series had approximately 378 participants who would interact through queries well answered by each speaker. We were fortunate to have 12 international speakers who were basically our MoU partners and collaborators and	23 Jun 2020

Sl. No.	Activity	Particulars	Date(s)
		11 internal speakers of great calibre. Alongside we had 21 moderators to make the event lively and well connected. The program was compered by Dr Elsa Sanatombi Devi, the organizing convener of the virtual seminar series.	
26	Radio Talk	As part of the 'International Nurses Year 2020', the department of Medical Surgical Nursing conducted a radio talk with a view to sensitize the public about the significance of the theme, "Nurses: A Voice to Lead – Nursing the World to Health". Dr Melita Sheilini, Assistant Professor-selection grade, MCON coordinated the program along with Dr Latha T Bhat, Assistant Professor-senior scale, Dr Soumya Christabel, Assistant Professor-senior scale, Mrs Janet Alva, Assistant Professor-senior scale and Mrs Janet Prameela D'souza, Assistant Professor MCON Manipal. The areas highlighted in the talk were : Theme and significance of International Nurses Day 2020, the contribution of nurses in the current pandemic of COVID-19 and the challenges faced by the nurses in the COVID-19 scenario. The talk was broadcasted on Radio Manipal 90.4MHz on 30 June 2020 at 5 pm and was repeated at 12 noon on 01 July 2020.	30 Jun 2020
27	Management Review Meeting	20th MRM of MCON and MSON was held on 21st July 2020 at 2.30 pm through the MS team.	21 Jul 2020
28	Internal Quality Assurance Cell (IQAC) meeting	The 8th Internal Quality Assurance Cell (IQAC) meeting of the College was held on Friday, 31 July 2020 at 2.30 pm through Microsoft Teams.	31 Jul 2020
29	Capacity Building Webinar on "Infant and Young Child Feeding"	As part of the International Year of the Nurse and the Midwife 2020, the Department of Child Health Nursing organized a Capacity Building Webinar on "Infant and Young Child Feeding" on 4th August 2020. The session was conducted as a live webinar in MS Teams and was attended by 420 participants including students, nurses and teaching faculty from within MAHE and various institutions across the country India and abroad. The webinar was coordinated by Mrs Binu Margaret and Mrs Anjalin D'souza from Department of Child Health Nursing, MCON Manipal.	04 Aug 2020
30	Webinar on "Sanskrit in the Contemporary World"	The College has organized a webinar on the topic "Sanskrit in the contemporary world" as part of "Samskrita Week Celebrations" on 5 August 2020 to cherish the glory of the great Sanskrit language. The session was conducted as a webinar in MS Teams and was attended by 64 participants within MAHE, Manipal. This webinar was related to the circular from University Grant Commission (UGC) 29 July, 2020 and was coordinated by Ms Shalini G Nayak, Assistant Professor of the College.	05 Aug 2020
31	"Support Breastfeeding for a Healthier Planet "	The College organized a symposium on "Support Breastfeeding for a Healthier Planet" on 5th August 2020, as part of 'World Breastfeeding Week- 2020' for the students of the college and Staff Nurses of Kasturba Hospital Manipal. The sessions were delivered through the Microsoft team's	05 Aug 2020

Sl. No.	Activity	Particulars	Date(s)
		virtual platform. The session was attended by 105 students and staff nurses.	
32	Virtual Symposium on Mahatma Gandhi in the 21st Century	Public Health Evidence South Asia (PHESA), Prasanna School of Public Health and the college in association with Social Science Research Unit, Institute of Education, University College London, UK organized a virtual symposium on "Mahatma Gandhi in the 21 <sup>st</sup> Century" on 7 August, 2020 as a part of a Scheme for Promotion of Academic and Research Collaboration (SPARC) funded project. The purpose of this program was to allow Gandhian Thought and Philosophy to be widely disseminated among the intellectual circles. The event was attended by over 144 participants from different parts of the world including members of the SPARC project from the Institute of Education, University College London, UK. The event was two hours long and participants made the best out of this time by raising questions and actively engaging with the speakers. All in all, it was a successful event to commemorate the 150th Birth Anniversary of Mahatma Gandhi.	From 07 to 08 Aug 2020
33	Webinar on Identification and Management of Nutritional Disorders among School Children in COVID-19 Perspective	As part of the International Year of the Nurse and the Midwife, the Department of Community Health Nursing conducted a webinar for school teachers on the identification and management of nutritional disorders among school children in COVID-19 perspective on 15 August 2020 using MS Teams. The objective of the program was to create awareness among school teachers on common nutritional problems among school children and their management. A total of 22 participants attended the program. This program was coordinated by Mrs Reshma R Kotian, Dr Ansuya, Mrs Manjula, Mrs Jeyalakshmi K and Dr Shashidhara Y N.	15 Aug 2020
34	Continuous Nursing Education on "Constructing effective quality multiple-choice questions – A real challenge for academicians"	A session on "Constructing effective quality multiple-choice questions – A real challenge for academicians" was organized by the Department of Child Health Nursing on 21st August 2020 at MCON, Manipal (through Microsoft Teams). Dr Manjushambika Rajagopal, Faculty, College of Nursing, Public Health Authority of Applied Education and Training, Kuwait discussed how to construct effective quality multiple-choice questions, the uses of MCQs, how to frame the questions in the different levels of cognitive domains, advantages, and disadvantages of using MCQs with appropriate examples. She also discussed the criteria to be followed while designing MCQs and how to design the alternatives with relevant examples. The session was attended by 36 faculty members from Manipal College of Nursing and School of Nursing. The session was interactive and informative.	21 Aug 2020
35	Career Development and	A seminar on Career Development and Progression in Nursing was organized by the College in association with Centre for Consultancy Training and Corporate Interface,	24 Aug 2020



Sl. No.	Activity	Particulars	Date(s)
	Progression in Nursing	Department of Commerce (DOC), MAHE, Manipal on 24th August 2020 between 9 am to 12.30 pm for final year BSc Nursing students. A total of 88 students participated in the seminar	
36	World Suicide Prevention Day – 2020 “Working together to Prevent Suicide”	A webinar on “Early detection of the warning signs and prevention of suicide” was organized by the Department of Psychiatric/Mental Health Nursing on 10th September 2020 through the online Google Meet platform for the Primary and High School Teachers of Udupi District. Ninety-four teachers from 32 schools registered and attended the webinar held between 11:00 am and 12:45 noon.	10 Sep 2020
37	Capacity Building for Nurses during COVID-19 Pandemic	As part of the “International Year of the Nurse and the Midwife – 2020”, a webinar on “Capacity building for nurses during COVID-19 pandemic” was organized by the Department of Psychiatric/Mental Health Nursing on 14th September 2020. Clinical Nurses, Nurse Educators, and Nursing students from different countries participated in the webinar. The sessions were deliberated by Capt Ajitha PS, Chief Operating Officer, Avitis Institute of Medical Sciences, Palakkad, Kerala on the topic ‘Capacity building for the nurses during COVID-19 pandemic’ and Mrs Charmaine C Salins, Quality Control Nurse, Kasturba Hospital, Manipal, Karnataka, on the topic ‘Patient Safety during COVID-19 pandemic’. The webinar was attended by 148 participants.	14 Sep 2020
38	Alzheimer’s Week-2020	Department of Psychiatric / Mental Health Nursing observed the Alzheimer’s week from 21st to 26th September 2020 to sensitize the general public and adults regarding the early identification, prevention, and treatment of Dementia. A question and answer session with Mrs Savitha, Assistant Professor on the early identification and prevention of Dementia was aired at 10:00 am on 21st September in Mangaluru and Udupi Districts on Radio Mirchi 98.3. On 26th September 2020, between 10 am and 11 am. Mrs Flavia lectured explained on ‘Early identification and Prevention of Dementia’ for the public through the online platform MS Teams live. The program was attended by 122 individuals from various parts of the country.	From 21 to 26 Sep 2020
39	Nursing Research Day - 2020	Nursing Research Day was organized as one of the activities of 2020 International year of the nurse and midwife by Pillar – 2, 'Exemplary Research and Innovation' of the College on 25th September 2020. The program was organized through MS Teams. Dr Suresh K Sharma, Principal, AIIMS, Rishikesh addressed on the theme “Contemporary Nursing Research” A total of 125 participants attended the program. A total of 14 scientific oral presentations and five e-poster presentations	25 Sep 2020
40	Online Debate: “Online Vs. Offline Education”	Department of Fundamentals of Nursing organized an online debate for first year BSc Nursing students through MS Teams platform on “Online Vs. Offline Education” on 9th October 2020. The debate helped the students to think critically and	09 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
		share their views on the given topic. Four teams with three students in each team participated in the Debate. Two teams spoke in favour of online education, and the other two teams spoke for offline education. The session was moderated by Mrs Laveena Anitha Barboza, Lecturer.	
41	World Mental Health Day	World Mental Health Day is observed every year on 10th October. It is an international day for global mental health education, awareness and advocacy against social stigma. A webinar on "Mental Health Considerations for nursing students during COVID-19 pandemic" was organized by the Department of Psychiatric/Mental Health Nursing on 9th October 2020 between 4:00 pm and 5:00 pm through the online Microsoft team platform for the Nursing students of the college. Dr Blessy Prabha Valsaraj, Assistant Professor and HOD, Community and mental Health Department, College of Nursing, Sultan Qaboos University, Muscat, Sultanate of Oman, was the resource person for the webinar. A total of 116 participants attended the webinar. All the participants experienced the mindfulness and guided relaxation demonstrated by the speaker.	09 Oct 2020
42	UGC Activity - Report on Jan Andolan Campaign on COVID-19	"Jan Andolan campaign related to COVID-19" A pledge was taken by 37 faculty and 439 students of the college through online mode in MS Teams platform on 14th October 2020. Pledge for the faculty was facilitated by Dr Judith Angelitta Noronha, Associate Dean. Class coordinators of respective batches facilitated the pledge for the students.	14 Oct 2020
43	Integrity Pledge on behalf of Vigilance Awareness week- 2020	The college made arrangements for "Integrity Pledge" on behalf of "Vigilance Awareness week- 2020" for all the faculty, non-teaching staff, and students. Pledge was taken by 46 faculty and non-teaching staff and 416 students of the college through online mode in MS Teams platform on 27th October 2020 at 11 am. Pledge for the faculty was facilitated by Dr Judith Angelitta Noronha, Associate Dean. Class coordinators of respective batches facilitated the pledge for the students. Overall coordination was by Mrs Shalini G Nayak, Assistant Professor.	27 Oct 2020
44	Webinar on "Leadership in Midwifery: National and International Perspective"	The Department of Obstetrics and Gynaecological Nursing organized a Webinar on "Leadership in Midwifery: National and International Perspective" on 27th October 2020 between 4 pm and 06 pm as part of 2020 International year of the Nurse and Midwife, for clinical nurses, nurse educators and nursing students through MS Teams Platform. Around 400 registered participants benefited from this program.	27 Oct 2020
45	Webinar on Evidence Based Practice in Nursing	A three-day webinar on evidence-based practice in nursing was organized by the Department of Child Health Nursing from October 29th to 31st 2020. The objective of the webinar was to create awareness about evidence-based practice in nursing. The webinar was attended by 26 participants from different institutions in India and abroad.	From 29 to 31 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
46	UGC Activity – Fit India Program	Based on the UGC directives, as part of Fit India program, the Sports Committee of the College organized a session on 'Physical fitness: Importance & Factors affecting Physical Fitness' for the fourth year BSc Nursing students of MCON on 5th November 2020 between 10:00 am and 11:00 am through MS Teams online Platform. Total of 94 students attended the session.	05 Nov 2020
47	CNE on Identification and remedial measures for slow and advanced learners	The IQAC cell and Continuing Nursing Education committee of the college organized a CNE session to the faculty of MCON and MSON on "Identification and remedial measures for slow and advanced learners" on 07 November 2020. Dr Shalini Aiyappa Ittira, Assistant Professor and Head, Department of Psychology, St Aloysius College (Autonomous), Mangalore was the resource person for the session. A total of 70 faculty participated actively in the session.	07 Nov 2020
48	Newborn Week Celebration	The Department of Obstetrics and Gynaecological (OBG) Nursing, as well as the Department of Child Health Nursing in collaboration with the Department of Paediatrics, Kasturba Medical College Hospital, Manipal, celebrated the newborn Week from 15 – 21 November 2020. As part of the celebrations, various competitions were organized. Participants were invited for the E-poster, E-poem and quiz competitions. Participants were from various states of the country i.e., 9 students and 18 staff participated in the E-poster competition, 7 participants for the e-Poem competition and 10 participants for the quiz competition. The winners of the competitions were announced on 20 November 2020 during the closing session of the webinar series.	From 15 to 21 Nov 2020
49	"Newborn individuality in view of caring and services provided"	As part of the newborn week celebrations, the Department of Obstetrics and Gynaecological Nursing in collaboration with the Department of Paediatrics, Kasturba Medical College Hospital (KMCH), Manipal organized Webinar series on "Newborn individuality in view of caring and services provided" from 16th to 20th November 2020 through virtual mode to all the health care professionals of India who care for newborns. Around 68 participants benefited from this program.	From 16 to 20 Nov 2020
50	Children's Day Celebration - 2020	The faculty members and students of third year BSc Nursing and first year PBBSc Nursing of Department of Child Health Nursing organized Children's Day program on 17 November 2020 at ASARE, an institution for the mentally challenged children, Manipal. Due to the Covid pandemic, the Children's Day of 2020 was celebrated in a unique fashion through the virtual platform. The students recorded their performances such as singing, action song, classical dance, solo, and group dance. The faculty members from the department visited ASARE and displayed the recordings of a variety of entertainment programs to the inmates of ASARE.	17 Nov 2020

Sl. No.	Activity	Particulars	Date(s)
51	World diabetes day 2020	The Department of Medical-Surgical Nursing conducted a radio talk in the form of role play with a view to sensitize the public about the significance of foot care. The theme of the program was "Diabetes: Nurses Make the Difference". Mrs Shalini G Nayak, Assistant Professor MCON coordinated the program along with Dr Latha T Bhat, Assistant Professor-senior scale, and Mrs Janet Alva, Assistant Professor MCON Manipal. The areas highlighted in the play was the importance of foot care among diabetes patient and strategies of diabetic foot care. The talk was broadcasted in Radio Manipal 90.4 MHz on 20 Nov 2020 at 5 pm and rebroadcasted on 21 Nov 2020 at 12.30 noon.	20 Nov 2020
52	World AIDS Day Observation	Every year, on December 1st, the world commemorates World AIDS Day. People from worldwide unite to promote support for people living with HIV and remember those who lost their lives to AIDS. The Department of Fundamentals of Nursing, in collaboration with Manipal Centre for Infectious Diseases, PSPH, MAHE, Manipal observed World AIDS Day by organizing various events. As part of World AIDS Day, e-poster and video making competitions were conducted for students from different Units of Manipal Academy of Higher Education, Manipal. E-poster was on the theme: "Global Solidarity, Shared Responsibility" and the theme for Video-making was: "The Rights of Women & Girls." A total of 18 e-posters and five videos were received for evaluation.	01 Dec 2020
53	E-poster and Video-Making Competition	Department of Fundamentals of Nursing in association with MAC-ID, PSPH, MAHE, Manipal organized an E-poster and video-making competition during World AIDS Day 2020.	03 Dec 2020
54	Internal Quality Assurance Cell (IQAC) meeting	The 9th Internal Quality Assurance Cell (IQAC) meeting of the College was held on 8th December 2020 through MS Teams.	08 Dec 2020
55	Curriculum Convention 2020 on Simulation-Based Competency Assessment	Virtual curriculum convention on Simulation-Based Competency Assessment through MS Teams platform on 19 December 2020. Chief Guest was Mrs Meghana Sudhir, Simulation Educator, Institute for Excellence in Health Professions Education, MBRU, Dubai, UAE. She emphasized the importance of simulation in teaching-learning experience and highlighted the purposes of simulation which includes education, assessment, research, and health integration in facilitating patient safety. She also sensitized the group on team-based simulation and curriculum integration of simulation. The resource person for the session was Mr Linto Andrews, Senior Simulation training, officer - NRSC, JHPIEGO, New Delhi.	19 Dec 2020
56	Interactive Session	As part of the International Year for Nurses 2020, Dept of Psychiatric/Mental Health Nursing organized an interactive session between healthcare management expert and BSc Nursing students on 21st December 2020 between 11 am and 12:30 pm. The topic for the session was "Challenges and	21 Dec 2020

Sl. No.	Activity	Particulars	Date(s)
		Trends in Healthcare sector". Mrs Sheryl Jyothi Cornelio, Deputy Director Nursing, Dr L H Hiranandani Hospital, Mumbai was the guest speaker for the session. Mrs Sheryl Cornelio elaborated on the multiple challenges faced in financial, technological, consumer and human resource management in the healthcare sector. She also highlighted the expectations the management has from young nursing professionals. The session was attended by 102 students from IV year BSc (N), II year PBBSc (N) and III year BSc (N).	
57	Oration - 2020	Oration was organized in memory of legends in Nursing, Prof (Late) P P Bhanumathi, the founder Dean of Manipal College of Nursing, Manipal and Dr (Late) Aparna Bhaduri a world-renowned nurse researcher and the PG Coordinator at Manipal College of Nursing, Manipal on 28th December 2020. The oration was bejewelled by the Honourable Vice Chancellor of Manipal Academy of Higher Education, Lt Gen (Dr) M D Venkatesh on the theme "Highlights of the National Education Policy – 2020 and its Innovative Inference to Nursing". The second oration on the theme "Transforming global nursing research through collaboration" in memory of (Late) Dr Aparna Bhaduri, the PG coordinator was orated by Dr Sailaxmi Gandhi, Professor and Head Department of Nursing, NIMHANS Bangalore.	28 Dec 2020
58	Tribute to Dr Aparna Bhaduri	We had people who joined from across the world to celebrate the birth anniversary of a nursing Legend Dr (Late) Aparna Bhaduri on 29 December 2020. Dean, Dr Anice George narrated the captions of expressions dedicated to Dr Aparna Bhaduri by each faculty and students who had been her pupil of that time and followed by a hearty cake cutting ceremony with heavenly songs rejoicing the greatness of a nurse, once lived for the footprints of the rest. Dr Anice George, Dean, and Dr Judith A Noronha, Associate Dean jointly cut the cake of happiness in the presence of the faculty at Manipal, 29th December 2020, a day of remembrance to be followed.	29 Dec 2020

Details of Guest Visit(lectures, collaboration, visitors on campus)

Guest Lectures :

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Kaveri Roy and Dr Elissa Ladd	MGH Institute of Health Professions Boston	Dr Kaveri Roy, Assistant Professor and Dr Elissa Ladd Associate Professor MGH Institute of Health Professions Boston have conducted lectures for faculty and students on Outcome-based Nursing education and Active learning on 18th and 21st January 2020, respectively. Dr Kaveri, to the gathering, shared her experience in the process of developing a curriculum based on Outcome Based Education. She also explained how to map the course outcomes with the assessment. All faculty of Manipal College of Nursing and Manipal School of Nursing participated in the session. On 21st January, Dr Kaveri and Dr Elissa Ladd conducted a session on Active learning for MSc and MPhil Nursing students and faculty of Manipal College of Nursing. She conducted actual active learning making students interact and provided various examples of how to make active learning sessions. End of the session, students were asked to share their experiences of active learning. These programs were coordinated by Dr Shashidhara Y N, Professor and Head, Department of Community Health Nursing.	18 Jan 2020
2	Dr Raj Warriar	Ochsner Clinical School of University of Queensland, Australia	A guest lecture on 'Genes & Cancer in Children' was organized by the Department of Child Health Nursing on 23rd January 2020 at MCON, Manipal. Dr Raj Warriar, former Vice Chancellor, Manipal University emphasized the role of genes and environment, the role of genes in pathophysiology and treatment of cancer, clinical syndromes predisposing to cancer, etiological factors of cancer such as genetics, environment, immune system and infections. 51 participants including students of III year BSc Nursing, I year PBBSc Nursing, staff nurses from Kasturba Hospital Manipal and few faculty members attended this session. The session was interactive and informative.	23 Jan 2020
3	Ms Ameeka Shereen Lobo	Consultant, Public Health Foundation of India, Lucknow	Guest lecture on the topic "Health care delivery system of India" was organized by Pillar 4: Engagement and Alumni Relation on 27th February 2020 at 11.30 am. Ms	27 Feb 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			Ameeka Shereen Lobo, Consultant, Public Health Foundation of India, Lucknow and Alumnus of MCON Manipal (MSc Nursing 2014-2016 batch) deliberated on different levels of the health care delivery system of India. She also focused on the functions of the health system and the role of public and private health care providers. A total of 44 students and PhD scholars attended the session.	
4	Dr Sunita Panda	Post-doctoral research fellow in School of Nursing and Midwifery, Trinity college Dublin, Ireland	Alumni guest lecture on the topic, 'How systematic is a systematic review' on 30 June 2020 between 3 pm- 4 pm. Dr Sunita Panda, a Post-doctoral research fellow in School of Nursing and Midwifery, Trinity college Dublin, Ireland (alumnus of MCON-MSc Nursing 2002 – 2004 batch) shared her experience of carrying out a systematic review. She discussed the steps of conducting a systematic review, meta synthesis and data extraction for qualitative studies. The challenges faced by the researcher in publishing a research paper was also discussed. The session was conducted as a webinar in MS Teams and was attended by 40 participants from within MAHE, India and abroad.	30 Jun 2020
5	Mr Ajith Kumar Shetty	HCG EKO Cancer Centre, Kolkata, India	An alumni guest lecture was organized on the topic International Patient Safety Goals (IPSG) on 20 August 2020 between 3.30 pm-4.30 pm. Mr Ajith Kumar Shetty, an Infection control nursing officer and Nursing educator, HCG EKO Cancer Centre, Kolkata, India (alumnus of MCON-PBBS Nursing 2012 – 2014 batch) discussed the IPSG goals that are in practice. He stressed the importance of following safety standards for day-to-day practice to ensure maximum safety for the patients and quality patient care. The session was conducted as a webinar in MS Teams and was attended by 17 PBBS nursing students and three faculty members.	20 Aug 2020
6	Ms Nargita Arora	Broward College, Florida, USA	An alumni guest lecture on the topic 'Virtual Simulation as an effective pedagogy during COVID-19 pandemic' was organized between 3.30 pm to 4.30 pm on 29 August 2020. Ms Nargita Arora, Workforce Development Clinician, Broward College,	29 Aug 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			Florida, USA (alumnus of MCON-BSc-N - 1991-1995 batch) explained the process of using simulation in pedagogy especially during the COVID-19 pandemic. The session included the details of preparing the case scenario, preparation of the equipment, students, faculty, the venue, seating arrangements, and the technique of demonstration by the faculty while students are attending remotely or in a safe distance. The session was experience-driven and very informative. The session was conducted as a webinar in MS Teams and was attended by 51 faculties, 6 PhD scholars and two external members.	
7	Mrs Selma Kalathil	Jeddah National Hospital, KSA	An alumni guest lecture on the topic 'Communication skills and team-building' was held on 04th September 2020 between 2.30 pm and 3.30 pm. Mrs Selma Kalathil, Nursing Director, Jeddah National Hospital, KSA (alumnus of MCON-BSc Nursing 1998–2002 batch, MSc Nursing 2007-2009 batch). She highlighted the tips to improve communication skills and team building. She opined that good communication improves the quality of care provided to patients. The session was conducted as a webinar session through MS Teams and was attended by 92 fourth year BSc Nursing students and four faculty members of MCON Manipal.	04 Sep 2020
8	Ms Venkata Prafulla Regireddy	Student Support Centre (SSC), MAHE	Department of Psychiatric (Mental Health) Nursing organized a Guest Lecture on "Guidance and Counselling" on 7th September 2020 between 9:30 am and 10:45 am as part of the Student Induction Program for students admitted to the various courses offered by the college for the academic year 2020-21 through MS Teams Platform. Ms Venkata Prafulla Regireddy, Consultant Psychologist, working at Student Support Centre (SSC), MAHE. She explained the importance of mental health, warning signs of mental illness, need for guidance and counselling and various issues faced by today's youth. Ms Prafulla also briefed on the services provided by SSC to the students of MAHE.	07 Sep 2020



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
9	Mr Vithoba Narayan Mhalkar	Institute of Psychiatry and Human behaviour, Bambolim, Goa	Department of Child Health Nursing organized a Guest Lecture on "Good Study Habits and Reverence" on 8th September 2020 between 9:30 am and 10:30 am as part of the Student Induction Program for students admitted to the various courses for the academic year 2020-21 through MS Teams Platform. Mr Vithoba Narayan Mhalkar, Asst Professor, Department of Psychiatric Nursing, Institute of Psychiatry and Human behaviour, Bambolim Goa spoke on the topic. A total of 137 students and 8 faculty members attended this Guest Lecture. The session was interactive and informative.	08 Sep 2020
10	Dr P V Bhandary	Dr A V Baliga group of Institutions, Udupi	Department of Community Health Nursing organized a Guest Lecture on "Care and Affection towards Patients" on 9th September 2020 between 9:30 am and 10:30 am as part of the Student Induction Program for students admitted to the various courses for the academic year 2020-21 through MS Teams Platform. Dr P V Bhandary, Director and Consultant Psychiatrist, Dr A V Baliga group of Institutions, Udupi, in his talk highlighted the importance of nursing care to patients. He depicted the qualities of a good Nurse with appropriate examples. A total of 148 participants attended the Guest Lecture.	09 Sep 2020
11	Dr Shubha H S	Manipal Institute of Communication, MAHE	Department of Medical-Surgical Nursing organized a Guest Lecture on "Communication Skills" on 10th September 2020 between 9:30 am and 10:30 am as part of the Student Induction Program for students admitted to the various courses for the academic year 2020-21 through MS Teams Platform. Dr Shubha H S, Associate Professor and HoD Media Studies, Manipal Institute of Communication, MAHE spoke on the topic. She spoke about the importance of communication in our day to day life and effective ways of communication. Dr Shubha H S also briefed on different ways of communicating with different types of patients whom students come across while providing nursing care.	10 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
12	Prof Samuel Johnson K	VIT AP School of Business, Amaravati, Andhra Pradesh	The Department of Obstetrics and Gynaecological Nursing organized a guest lecture on "Incorporating Trust (Vishwas), Respect (Samman) and Glory (Gaurav) in the Profession of Nursing" on 12th September 2020 between 9.30 am and 10.30 am as part of the Student Induction Program, for students for the academic year 2020-2021 through MS Teams Platform. Prof Samuel Johnson K, Professor at the VIT AP School of Business, Amaravati, Andhra Pradesh deliberated on the topic. Around 113 participants benefited from this program.	12 Sep 2020
13	Dr P Suba Sooria	Kasturba Hospital, Manipal	Department of Fundamentals of Nursing organized a Guest Lecture on "Attitude of gratitude and love in nursing practice" on 14th September 2020 between 2:00 and 3:00 pm as part of the Student Induction Program for students admitted to the college for the academic year 2020-21 through MS Teams Platform. Dr P Suba Sooria, Chief of Nursing Services, Kasturba Hospital, Manipal spoke on the importance of gratitude in shaping ones' personality and benefits of gratitude.	14 Sep 2020
14	Mrs Jane Jyothi Mathias	The English Play Group	Department of Community Health Nursing had organized alumni guest lecture on the topic Perspective on School health and role of School Health Nurse on 22 September 2020 between 11 am to 12 pm. Mrs Jane Jyothi Mathias, School Health Nurse, The English Play Group (alumnus of MCON MSc-N- 2016-2018 batch) discussed on the role and responsibilities of a School Health Nurse. She highlighted on the medications and equipment needed in School for providing basic nursing care for children in school and also regarding referral to the ministry health authority. She shared her experiences of being a School Health Nurse and the criteria for aspiring a job as a School Health Nurse. The session was deliberated using Microsoft Teams platform. Total 127 participants including faculty members and students from 4th year BSc(N) and II year PBBSsc (N) attended the session. This program was coordinated by Mrs Reshma R Kotian, Lecturer.	22 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
15	Mr Prabhath Matpady	Department of Disaster Management, Government of Karnataka	Department of Child Health Nursing organized a Guest Lecture on "Pandemic as a Disaster" on 23 September 2020 between 3 pm and 4 pm for undergraduate and postgraduate nursing students through MS Teams Platform. Mr Prabhath Matpady, UNICEF supported consultant, Disaster Risk Reduction at Karnataka State Disaster Management Authority, Department of Disaster Management, Government of Karnataka was the speaker for the session. A total of 134 students including II MSc (11), II PBBSc (17) and IV BSc Nursing (90) students along with the faculty members (16) of MCON and MSON, Manipal attended the guest lecture. The session was interactive and informative.	23 Sep 2020
16	Dr Beena Joseph	University of Houston, College of Nursing, Houston, Texas, USA	Department of Fundamentals of Nursing Academy of Higher Education, Manipal organized a Guest Lecture on "Facilitating high-quality virtual simulation" on 30 September 2020, between 4 pm to 5 pm for faculty members through Microsoft Team Platform. Dr Beena Joseph, Clinical Assistant Professor and Clinical Coordinator, University of Houston, College of Nursing, Houston, Texas, USA, and adjunct faculty, MCON, MAHE Manipal, was the resource person. The webinar was attended by 51 faculty members from MCON, MSON, MAHE, and other nursing colleges.	30 Sep 2020
17	Ms Hazina C Joseph	University of South Florida, USA	Department of Child Health Nursing organized an Alumni Guest Lecture on "Bleeding Diathesis – Evaluation & Management" on October 16, 2020, between 09.30 am and 10.30 am for undergraduate nursing students through Microsoft Team Platform. Ms Hazina C Joseph, Nurse Practitioner, University of South Florida, USA and alumna (BSc Graduate 1995-2000 batch) of MCON, Manipal was the speaker for the session. She discussed the physiology of haemostasis, evaluation, and management of common bleeding disorders such as Haemophilia and Von Willebrand disease. She also sensitized the students and made the session live with case-based scenarios of different age	16 Oct 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			groups. A total of 135 participants including III BSc (97), I PBBSc (18), alumni members (7) from various parts of the country along with the faculty members (13) of MCON, Manipal attended the guest lecture. The session was interactive and informative.	
18	Mr Preetham Nayak	Community Health Officer, Kolar District	Department of Community Health Nursing had organized an alumni guest lecture on the topic 'Community Health Officers in Health and wellness centre' on 16th October 2020 between 11 am to 12 pm by Mr Preetham Nayak, Community Health Officer, Kolar District (alumnus of MCON PBBSc N – 2017-19 batch). He highlighted on the morbidity and wellness services available in the health and wellness centres and explained regarding e-Sanjeevi app, the new update on tele-consultation. The roles and responsibilities of community officer, career options as community Health officers were clearly explained. The session was deliberated using the Microsoft Teams platform. Total 62 participants including faculty members and students from fourth year BSc(N) practical batch III and II year PBBSc (N) attended the session. The program was coordinated by Mrs Reshma R Kotian, Lecturer.	16 Oct 2020
19	Mrs Sangeetha N	Bangalore Hospice Trust – Karunashraya	Department of Medical-Surgical Nursing organized a Guest Lecture on "Introduction to Palliative care & Hospice" on 31 October 2020 between 11 am and 12 noon to 3rd year BSc Nursing students through MS Teams Platform. Mrs Sangeetha N, Nursing Tutor, Bangalore Hospice Trust – Karunashraya spoke on the topic. She spoke on the importance of palliative care, palliative care approach, maintaining human dignity, and essence of palliative care. Mrs Sangeetha also briefed on the role of a nurse in palliative care and challenges of palliative care nurse. A total of 102 participants including III year BSc (N) students and faculty members of the college participated in the session.	31 Oct 2020
20	Lt Rita Thomas	Retired Nursing Superintendent KMC Jyothi	Department of Medical-Surgical Nursing organized a Guest Lecture on "Effective Communication with Older Adults" on	26 Nov 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Circle, Mangaluru	November 26, 2020 between 3 pm and 4 pm to 3rd year BSc and 2nd year PBBSc Nursing students through MS Teams Platform. Lt Rita Thomas, Retired Nursing Superintendent KMC Jyothi Circle, Mangaluru, spoke on the topic. She emphasized on the importance of active listening, patience, reassurance, and calm attitude while communicating with the elderly. A total of 125 participants including 3rd year BSc, 2nd year PBBSc (N) students, and faculty members of the college participated in the session.	
21	Mrs Melita Sheela Alva	Oman College of Health Sciences, Ministry of Health, Muscat, Oman	Department of Medical-Surgical Nursing organized a Guest Lecture on "Professional Communication & Etiquette at Workplace" on December 05, 2020, between 10 am and 11 am to 4th year BSc Nursing Internship students through MS Teams Platform. Mrs Melita Sheela Alva, Senior Science Tutor, Oman College of Health Sciences, Ministry of Health, Muscat, Oman, addressed on the topic. She emphasized on essential communication skills for a successful career. The session highlighted on the image, communication, competence, demeanour in the profession. A total of 106 participants including 4th year BSc Nursing Internship students and faculty members of the college participated in the session.	05 Dec 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
27	1	1	0

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Workshop	1	0
Seminar	0	1
Other	0	1

#### Details of Research Grants:

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Effectiveness of yogic mudras and reflexology on	Mrs Ranjani P, Assistant	Department of Science	3,18,200	03 Mar 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	climacteric symptoms, sleep, stress, bio-physiological parameters, fatigue and quality of life among 40-55 years of women in selected areas of Udupi taluk, Karnataka	Professor (senior scale), Dept. of OBG Nursing, MCON, Manipal	and Technology (SATYAM), Government of India, New Delhi		
2	Effectiveness of Capacity Building: Integrating the Palliative Care and Symptom relief into Primary Health Care – An Evaluative approach	Dr Malathi G Nayak, Associate Professor, Dept. of Community Health Nursing, MCON, Manipal	Indian Council of Medical Research (ICMR), New Delhi	24,40,025	05 Nov 2020

#### Awards/Recognitions:

##### Institution (including 'The Best Teacher Award' for the year)

Sl. No.	Name	Details	Date
1	Dr Elsa Sanatombi Devi	Most Accomplished Faculty award for the year 2018-2019	01 Feb 2020
2	Dr Elsa Sanatombi Devi	Maximum number of presentations – 2019	01 Feb 2020
3	Mrs Ansuya	Dr TMA Pai Gold Medal for Outstanding Research Publication for the research titled 'Risk factors for malnutrition among preschool children in rural Karnataka: a case-control study' during the year 2018. Awards and Annual Day was also held on February 1, 2020	01 Feb 2020
4	Dr Malathi G Nayak	Certificate is awarded for 10 years of continuous service in MCON Manipal 2019	01 Feb 2020
5	Dr Melita Sheilini	Dr TMA Pai Gold Medal for Outstanding Research Publication for the research titled "Impact of multimodal interventions on medication nonadherence among elderly hypertensives: a randomized controlled study" during the year 2019	01 Feb 2020
6	Dr Melita Sheilini	Second best Published Research paper in a Scopus indexed journal- 2019	01 Feb 2020
7	Mrs Yashoda	Best Published Research Paper in Scopus Indexed Journals- 2019	01 Feb 2020
8	Dr Ramesh C	Certificate is awarded for earning 10 points and above in Scopus Indexed Journal Publication for the year 2019	01 Feb 2020

Sl. No.	Name	Details	Date
9	Dr Melita Sheilini	For earning 10 points and above in Scopus Indexed Journal publication for the year 2019	01 Feb 2020
10	Dr Latha T	For earning 10 points and above in Scopus Indexed Journal publication for the year 2019	01 Feb 2020
11	Mrs Shalini G Nayak	Good Teacher Award during the academic year 2018-2019	01 Feb 2020
12	Mrs Shalini G Nayak	Award for maximum number of publications for the year-2019	01 Feb 2020
13	Dr Baby S Nayak	In recognition of her contribution to the research at Manipal Academy of Higher Education and securing highest FAIR incentive points for the year 2019	01 Feb 2020

**Students:**

Sl. No.	Name	Details	Date
1	Ms Nyima Lhamo	First Rank holder in BSc (N) outgoing batch 2019	01 Feb 2020
2	Ms Christina Sarah Abraham	Second rank of BSc (N) outgoing batch 2019	01 Feb 2020
3	Ms Christina Sarah Abraham	Topper of BSc Nursing outgoing student in Medical Surgical Nursing (Theory and practical)	01 Feb 2020
4	Ms Christina Sarah Abraham	Best Clinical Expertise in BSc Nursing outgoing batch 2019	01 Feb 2020
5	Ms Fathema Mohammed Hasanali Fazal	Best BSc Nursing outgoing student in Medical Surgical Nursing (Theory and practical)	01 Feb 2020
6	Ms Nyima Lhamo	Topper of BSc Nursing outgoing batch in Communication and Educational Technology.	01 Feb 2020
7	Ms Fathema Mohammed Hasanali Fazal	Second Best Clinical Expertise in BSc Nursing outgoing batch 2019	01 Feb 2020
8	Ms Vinita Rosa Monis	First rank student of first year BSc Nursing 2019	01 Feb 2020
9	Ms Eden Jude Fernandes	First rank student in Third year BSc Nursing.	01 Feb 2020
10	Ms Priya Laveena Alva	The topper in 1st year MSc Advanced Nursing Practice	01 Feb 2020
11	Ms Binita Sharma	The best outgoing student of MSc Nursing 2018 (Aggregate of I and II year total marks)	01 Feb 2020
12	Ms Manisha Samanta	Topper of 2nd year MSc (N) in Mental Health Nursing – II (Theory) (Outgoing batch).	01 Feb 2020
13	Ms Caroline Liyan Noronha	Topper in 1st year MSc Nursing Medical Surgical Nursing Speciality (Theory and practical – I) (Outgoing batch).	01 Feb 2020

Sl. No.	Name	Details	Date
14	Ms Eden Jude Fernandes	First Best Clinical Expertise in third year BSc Nursing 2019 (aggregate marks of all practical exams of third year BSc Nursing)	01 Feb 2020
15	Ms Jesly Anna James	First Best Clinical Expertise in third year BSc Nursing 2019 (aggregate marks of all practical exams of third year BSc Nursing)	01 Feb 2020
16	Ms Charmaine Crystal Salins	Topper in first year MPhil Nursing of 2019	01 Feb 2020
17	Ms Nyima Lhamo	Distinction in all four years of BSc Nursing 2015-19 batch	01 Feb 2020
18	Ms Tenzin Nordon	Second Best Clinical Expertise in 3rd year BSc Nursing 2019 (aggregate marks of all practical exams of 3rd year BSc Nursing)	01 Feb 2020
19	Ms Fathema Mohammed Hasanali Fazal	Best outgoing BSc Nursing student 2019	01 Feb 2020
20	Ms Joshila Jose	Best BSc Nursing outgoing student in Community Health Nursing (Theory and Practical)	01 Feb 2020
21	Ms Christina Sarah Abraham	First rank in fourth year BSc (N) 2019	01 Feb 2020
22	Ms Christina Sarah Abraham	Best BSc Nursing outgoing student in Paediatric Nursing (Theory and practical)	01 Feb 2020
23	Ms Poojashree	Topper of BSc Nursing outgoing batch in OBG Nursing Practical	01 Feb 2020
24	Ms Rosmary Antu	Topper of BSc Nursing outgoing batch in OBG Nursing Practical.	01 Feb 2020
25	Ms Christina Sarah Abraham	Best BSc Nursing clinical expertise	01 Feb 2020
26	Ms Vinita Rosa Monis	Topper in Fundamentals of Nursing (Theory and practical)	01 Feb 2020
27	Ms Rangchung	Topper of third year BSc Nursing in Mental Health Nursing Practical.	01 Feb 2020
28	Ms Anju Michael	First rank student in second year BSc Nursing.	01 Feb 2020
29	Ms Reena T Y	Topper of PBBSc (N) outgoing student in Child Health Nursing (Theory and practical)	01 Feb 2020
30	Ms Reena T Y	Best outgoing student of PBBSc Nursing 2019	01 Feb 2020
31	Mr Srikantha	Topper in Medical Surgical Nursing theory in first year PBBSc Nursing, 2019	01 Feb 2020
32	Mr Shaikh Siraj Salim	Topper in Medical Surgical Nursing Practical in first year PBBSc Nursing, 2019	01 Feb 2020
33	Ms Binita Sharma	Topper of MSc Nursing outgoing student in OBG Nursing	01 Feb 2020



Sl. No.	Name	Details	Date
34	Ms Binita Sharma	Best MSc Nursing student in Nursing Research	01 Feb 2020
35	Ms Priya Laveena Alva	Topper in first year MSc Nursing.	01 Feb 2020
36	Ms Binita Sharma	Topper in 2nd year MSc (N) outgoing batch 2019	01 Feb 2020
37	Ms Jesley Anna James	Topper in Geriatric Nursing in third year BSc Nursing 2019	01 Feb 2020
38	Ms Anu Jaison	Topper in Research and Statistics in third year BSc Nursing 2019	01 Feb 2020
39	Ms Purnima Kundu	Best Research in MPhil Nursing 2019	01 Feb 2020

**Extra - Curricular Activities:**

**Cultural Activities:**

**Outside University**

Sl. No.	Event	Details	Date(s)
1	Mega Imprintz 2020 - A Talent Hunt	Manipal College of Nursing Manipal, Manipal Academy of Higher Education organized "Mega Imprintz- 2020 a talent hunt" among students of nursing Institutions. The event was scheduled on 21st and 22nd of February 2020 under the leadership of the Student Nurses' Association (SNA 2019-2020) of Manipal College of Nursing Manipal. SNA is a students' association led by student representatives with the objectives of inspiring and encouraging student nurses to develop leadership abilities. To align with the objectives of SNA, Mega Imprintz was organized to offer the largest opportunity for nursing students from various colleges to exhibit their talents and prove their ability on a vivacious platform. Different cultural competitions including spot painting, collage, western and eastern group and solo singing and dance, mime and few sports events were held simultaneously in Manipal College of Nursing, Dr TMA Pai Halls, Kasturba Medical College and MIT Athletic Ground, MAHE Manipal. Sixteen nursing colleges have actively participated in both sports and cultural events. They have expressed that such events help students to showcase their talents and enhances their overall personality development. Faculty members and students who were part of the events have admired the systematic organization of the events.	21 Feb 2020

Photo Archive of Important events



Celebration of International Year of the Nurse and Midwife – 2020



College Annual Day 2019-20



College Mega Imprintz 2020



Guest Lecture on Substance Abuse



Workshop on Research Methodology



Team from Malmo University Sweden at MCON for Observership



Team from University College Northern Denmark for Observership

**MANIPAL COLLEGE OF NURSING**  
MANIPAL  
(A constituent unit of MAHE, Manipal)

**INVITATION**

**Effective Alumni Engagement**  
Guest Lecture Series – 03/2020



**Dr Sunita Panda**  
( MSe(N) batch 2002-2004)  
Post-Doctoral Research Fellow  
School of Nursing and Midwifery  
Trinity College, Dublin

**Topic: How systematic is a systematic review**

**Date: June 30, 2020 Time: 3.00 pm – 4.00 pm**

**Join Microsoft Teams Meeting**

**Dr Mamartha S Pai**  
Professor

**Dr Anice George**  
Dean

Team from University College Northern Denmark for Observership

## Manipal School of Nursing

MCON, MAHE, Manipal

Phone Number: 0820 29 22158

Email-Office: office.son@manipal.edu

Principal: leena.sequ@manipal.edu



Name of the Principal: **Dr Leena Sequira**

Established: **1959**

### **Details of Programs offered by the Institution:**

- Diploma in Nursing

### **About Institution:**

Manipal School of Nursing made a humble beginning in the year 1959 because of the insight and wisdom of our founder Dr TMA Pai who relentlessly worked with the conviction that "education helps to remove the ills of society". The government aid was very little if any. The School took its first steps as the Auxiliary Nurse Midwives Training Centre and was later upgraded as the General Nursing and Midwifery training Centre in the year 1962. The professional educational program is geared to prepare nurses to meet the health needs of individual, family, community, and the country at

large. The scope of diploma nursing is very vast and includes practice in hospitals, community, industry, air force, navy, army, hospitality sector, education, administration, and many others in the country and abroad. It also forms a strong foundation for advanced courses in nursing. The MSON is reorganized as a centre for KSDNEB examinations and about 1,300 students from 10 institutions of the Udupi district attended the theory examination. The school is also certified by ISO 9001-2000 and Integrated Management System and accredited by Karnataka Nursing Council and Indian Nursing Council. Annual sanctioned intake of the school is 60 with 10 per cent seats reserved for Govt. sponsored candidates and 5 per cent reserved for boys. The final year result in the last academic year was 100 per cent.

### Institutional Activities/Curricular Activities

All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
1	Annual day and Lamp Lighting ceremony	Dr Suja Karkada, Principal, CSI Lombard Memorial College of Nursing, Udupi was the Chief Guest of the program. Prizes were distributed to the meritorious students. Ms Shetty Swati Dinesh was awarded as the topper and best outgoing student from 2016 to 2019.	18 Jan 2020
2	(Online) Seminar	Webinar on "Updates in Health Care Management" was organized by Manipal School of Nursing, MCON, Manipal Academy of Higher Education Manipal on 8th July 2020. Dr Leena Sequira, Principal, Manipal School of Nursing, welcomed Dr Anice George, Dean, MCON, and participants. Dr Anice George Dean MCON, MAHE, Manipal, in her keynote address, highlighted the importance of nurses in the clinical field. She emphasized the competency and confidence required by the present nurses to face the challenges faced during health care delivery. Ms Precilla Noronha, Infection Control Nurse, KH Manipal, took the session on "Infection Control Practices related to COVID-19". She emphasized on the chain of transmission, symptoms, mode of transmission, prevention, airborne precautions, and implementing administrative controls to combat COVID. Ms Sharmaine Crystal Salins, Quality Control Nurse KH Manipal, took the session on "Medication Administration". Sharmaine enlightened the participants about the importance of nurses' role in medication administration, the areas of medication error, safe medication administration practices, and ten rights of medication administration. Dr Latha T, Assistant Professor, MCON Manipal, took the session on "Effective Communication in Health Care." Effective communication in a healthcare setting is most important to provide excellent patient care and patient satisfaction. She mentioned about five "C"-s of effective communications, clarity, consistency, creativity, content, and connections. About 73 delegates from MSON participated in the webinar. Mr Manoj, Asst Lecturer, MSON, was the Master of Ceremony. Ms Sharada, Asst Lecturer, MSON, proposed the vote of thanks.	08 Jul 2020

### Details of Guest Visit (lectures, collaboration, visitors on campus):

#### Guest Lectures:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Mrs Sangeetha Lobo	Indiana Hospital, Mangalore	As part of an alumni engagement guest lecture (series No:- 02/2020), Manipal School of Nursing, MCON, MAHE, Manipal has organized a guest lecture. The Guest speaker, Ms Sangeetha Lobo (alumnus DNM 2000 – 2003), Quality Manager, Indiana Hospital, Mangalore spoke on the topic "Performance Indicators in Nursing during COVID-19 Pandemic" on 17 June 2020, from 10.30 am to 11.30 am. It was an excellent lecture by the speaker. She gave an overview of	17 Jun 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			<p>Continuous Quality Improvement (CQI), NABH Nursing Excellence Standards, Nursing Quality Indicators (NQI), Key Performance Indicators (KPI), why to measure, what to measure, and COVID-19 related KPI. Her lecture included key messages like "Nursing heads should have facts and data when they approach management while representing achievements, improvement in nursing services, or demand for resources. It is essential to have management support for all nursing activities. Regular audits should be conducted, recorded, and reviewed. KPI indicators should be reviewed and changed every six months. Nursing heads should be familiar with KPI indicators, and lower-level staff should be sensitized to the purpose of KPI, sufficient time to be given for their understanding of KPI".</p> <p>She added COVID-19 KPI as hand hygiene compliance, isolation precautions, supply of PPE, staff awareness on COVID-19, compliance on patient education, and patient staff ratio. She said that it is essential to create SMART (S – Specific, M – Measurable, A – Attainable, R – Relevant, T – Time-bound) KPI. Finally, "KPI process is not a one time job. It should be continuous and sustained throughout to improve the performance and quality of every department/process".</p>	
2	Mrs Mintee Raghunathan (1994-1997)	St. James Hospital, Dublin – Ireland	<p>As part of effective alumni engagement, Manipal School of Nursing, MCON, MAHE organized a guest lecture on Acute Coronary Syndrome by Mrs Mintee Raghunathan, Clinical Nurse Manager, St James Hospital, Dublin, Ireland on 04 November 2020 between 3 pm to 4 pm through MS Team platform. A total of 92 participants including 77 diploma nursing students and 15 faculty members attending the session. Mrs Mintee shared her views and experience regarding the care of patients with Acute Coronary Syndrome. She discussed the various protocols and interventional modalities used in the management of patients with ST-segment abnormalities. She also stressed on the importance of regular updating of knowledge by reading books, pursuing higher studies and attending relevant short-term courses. The session was informative and interactive with discussion and clarification of doubts.</p>	04 Nov 2020
3	Mrs Sylvia Carol Mendonca	Burjeel Royal Hospital, Abu – Dhabi,	<p>Manipal School of Nursing, MCON, MAHE, Manipal organized a guest lecture by Mrs Sylvia Carol Mendonca (Diploma Nursing batch 2005-09).</p>	20 Nov 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		United Arab Emirates	Infection Control Officer, Burjeel Royal Hospital, Abu – Dhabi, United Arab Emirates as part of effective alumni engagement guest lecture ( series No:- 14/2020) on 20th November 2020 from 10.30 am to 11.30 am. The speaker spoke on the topic “Comprehensive COVID–19 Guidelines for Healthcare professional”. The main purpose of her talk was to assure the adoption of best practices to prevent and control the spread of COVID–19, to ensure reporting of COVID–19 cases to the Dept of Health as per requirements, and to maximize the effective management of suspected and/or confirmed COVID–19 cases. Mrs Sylvia highlighted on epidemiology, laboratory diagnosis, infection prevention and control, contact tracing, management of health care workers exposed to COVID–19, patient transport, treatment, and management of deceased bodies in the mortuary. It was a good session on COVID–19 guidelines. On answering the queries, she stressed on the importance of support to health care professionals who face a lot of challenges due to this pandemic. A total of 101 participants including interns and final year diploma nursing students (87) along with the faculty members (14) of MSON, Manipal attended the guest lecture.	

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	1	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
1	2	0	0

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Seminar	1	0

**Extra-Curricular Activities:**

**Sports Activities:**

**Inter Institution:**

Sl. No.	Event	Details	Date(s)
1	Mega Imprintz-2020 a talent hunt	Manipal College of Nursing Manipal, Manipal Academy of Higher Education organized 'Mega Imprintz- 2020 a talent hunt' among students of nursing Institutions. The event was scheduled on 21st and 22nd of February 2020 under the leadership of the Student Nurses' Association (SNA 2019-2020) of Manipal College of Nursing Manipal. SNA is a students' association led by student representatives to inspire and encourage student nurses to develop leadership abilities. The Runners up were awarded at Manipal School of Nursing.	21 Feb 2020

**Photo Archive of Important events**



Annual Day and Lamp Lighting ceremony



Annual Day and Lamp Lighting ceremony



Annual Day and Lamp Lighting ceremony



## Melaka Manipal Medical College (Manipal Campus)

Madhav Nagar, 576104

Phone Number: +91 0820 2933009

Email-Office: admin.mmmc@manipal.edu

Dean: ullas.kamath@manipal.edu



Name of the Dean: **Dr Ullas Kamath**

Established: **1997**

### **Details of Programs offered by the Institution:**

- **MBBS**

The MBBS program offered by Melaka Manipal Medical College (MMMC) is the outcome of a Memorandum of Understanding (MoU) between JVMC Corporation Sdn Bhd, Malaysia and Manipal Education and Medical Group (MEMG). The students undergo two years of basic sciences and six months of clinical training in Manipal followed by two and a half years of clinical training in Malaysia. The twinning program and the establishment of the Melaka-Manipal Medical College were approved by the Ministry of Education, Malaysia. The MBBS degree is also recognized by the Malaysian Medical Council and the Government of Malaysia.

- **BDS**

The twinning program and the establishment of the Melaka-Manipal Medical College were approved by the Ministry of Education, Malaysia. The BDS degree is also recognized by the Malaysian Medical Council and the Government of Malaysia.

### **About Institution:**

The MBBS program offered by MMMC is the outcome of a Memorandum of Understanding (MoU) between JVMC Corporation Sdn Bhd, Malaysia and Manipal Education and Medical Group (MEMG). The students undergo two years of basic sciences and six months of clinical training in Manipal followed by two and a half years of clinical training in Malaysia. The

twinning program and the establishment of the Melaka-Manipal Medical College were approved by the Ministry of Education, Malaysia and the MBBS degree is recognized by the Malaysian Medical Council and Government of Malaysia. The student intake for the year 2019 for MBBS was 209. MMMC started offering the BDS program from 2009 and the intake in 2019 was 64. The Malaysian accreditation agency granted a five-year accreditation for the MBBS program

of MMMC in 2015, a first for a private university in Malaysia. The curriculum follows a hybrid mode of delivery incorporating active learning strategies along with traditional methods including lectures, problem-based learning (PBL), and clinical attachments. Other curricular innovations implemented are personal and professional development (PPD) training, mentored student projects (MSP), and Basic Life Support (BLS) course.

#### Institutional Activities/Curricular Activities:

##### New Initiatives:

##### Anatomy

Sl. No.	Activity	Particulars	Date(s)
1	Cadaveric demonstration of various human systems for Standard VII, IX and X students - A MMMC Social outreach initiative	Department of Anatomy, Melaka Manipal Medical College, MAHE organized half a day workshop for Standard VII, IX, and X students of Manipal Junior College, Manipal on 8th February 2020. During this event, faculty from Department of Anatomy demonstrated and explained various organ systems of human body using dissected specimens and models. Students also had an opportunity to witness the live dissection of the eyeball. The sessions were well appreciated by the students. Many of them expressed their desire to take up medicine as their profession and this workshop was a real inspiration for them to make up their mind to be health science professional.	08 Feb 2020

##### Melaka Manipal Dental College (MMDC)

Sl. No.	Activity	Particulars	Date(s)
1	"FunDent"-2020	"FunDent" learning with fun is a Self -Directed Learning (SDL) activity conducted annually for the second-year dental students by department of Dental Materials and Technology. It is a group activity aimed at creating a learning environment that is student-centered and facilitates active learning. For this year's SDL activity, the second-year students were randomly divided into eight small groups. Each group had to select a topic of their choice from the provided list of options. Eight hours were allocated for this activity which gave the students ample time to have group discussions, prepare charts and models etc to depict what they had learnt about their topic. This was followed by a scientific presentation by each group, where they had to explain their allotted topic with the help of the prepared chart, models and more. The scientific presentations were held on 13th February 2020 and were a reflection of the weeks of hard work and team effort of the students. This event showcased their astounding creativity and presentation skills.	13 Feb 2020

## Office

Sl. No.	Activity	Particulars	Date(s)
1	"Awareness program on Personal Hygiene, Handwashing & Creating best out of waste materials" at the Academy of Higher Primary School (Hiriya Prathamika Shale), Manipal	On the 25th of January 2020, Reach-out club of MMMC in association with M-FIRE conducted "Awareness program on Personal Hygiene, Handwashing & Creating best out of waste materials" at the Academy of Higher Primary School (Hiriya Prathamika Shale), Manipal. A total of 97 school children participated actively in the program.	25 Jan 2020
2	Village Health Education Program on "Say 'NO' to single-use plastics"	The students of Melaka Manipal Medical College, MAHE actively participated in the campaign on "Say NO to single-use plastic" in a village called Bengre in Udupi District on 1st February 2020 organized by M-FIRE, Department of Community Medicine and Reach-out Club, MMMC in collaboration with Chaitanya Education Trust and Nirmal Tonse NGO. The students prepared posters and placards under the guidance of faculty members and took a 2 km stretch procession from Hoode to Bengre village. Local community members participated with enthusiasm.	01 Feb 2020
3	"Matribhasha Diwas"	Melaka Manipal Medical College (MMMC) Fine Arts Club, M-FIRE organized "Matribhasha Diwas" on 21st February 2020. Dr K Ramnarayan, Vice-President, Faculty Development, MAHE and Chairperson, Manipal University Jaipur was the chief guest on the occasion and he formally inaugurated the program. The Dean, MMMC, Dr Ullas Kamath and Associate Dean, Dr Shobha K L, MMMC welcomed the Chief Guest and the gathering. Associate Dean, MMDC, Dr Smitha Shetty was also present during the occasion. Ms Ashwini Bhat, Senior Lecturer, Department of Anatomy, MMMC was the master of ceremony. Faculty from nine linguistic backgrounds made presentations about the origin, writers/poets, geographic presence, popular literatures, and contemporary status of their mother tongue followed by the poster display of the same where there was plenty of opportunities for the faculty to interact among each other and to know more about each other's mother tongue.	21 Feb 2020
4	Donation and Health Awareness Program at "Vishwasadamane", a Social Health Rehabilitation centre	Students of Batch 41, Semester 5 MBBS, along with Community Medicine Department Reach-out club and Social responsibility team, M-FIRE, MMMC participated in donation drive program and health awareness program on 21st February 2020. Donated items collected such as clothes, bags, and shoes were sorted and distributed to inmates of Social Health Rehabilitation Centre called	21 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
		Vishwasadamane. This centre is located at Shankarpura, a tiny hamlet in Udupi District. Vishwasadamane houses mentally challenged individuals, homeless individuals, geriatric people, and orphan children. Dean, Dr Ullas Kamath, flagged off the event.	
5	World Environment Day	World Environment Day, 2020 was celebrated at Melaka Manipal Medical College (Manipal campus) on 5th June 2020 at 11:30 am by Dr K Ramnarayan, Chairperson, Manipal University, Jaipur planting a sapling. Dean Dr Ullas Kamath, Associate Deans Dr Shobha K L and Dr Smitha Shetty also joined him in this endeavour. The event was organized by M-FIRE, Eco club, MMMC. During the event, all precautions recommended by the Government of India and MAHE to combat Covid-19 was followed such as social distancing, use of hand sanitizer, and wearing face masks.	02 Jun 2020
6	Felicitation of COVID warriors of Dr TMA Pai Hospital, Udupi, to honour the doctors who served and continue to serve the community during the pandemic.	On 3 December 2020 Melaka Manipal Medical College (Manipal Campus) hosted the felicitation of Covid warriors of Dr TMA Pai Hospital, Udupi, to honour the doctors who served and continue to serve the community during the pandemic. Professor Dr Shashikiran Umakanth, the Medical Superintendent of Dr TMA Pai Hospital, Udupi, and HoD of Department of Medicine, MMMC, was the chief guest. Professor Dr K Ramnarayan, the fifth Vice Chancellor of MAHE, former Dean of MMMC and Professor of Pathology and Dr Ullas Kamath, Dean, MMMC, presided over the function. Invitees for the felicitation program included Dr Rajaram Pai T, Deputy Medical Superintendent and Associate Professor of Orthopaedics, clinicians from OBG, Paediatrics, Surgery, Anaesthesia, Ophthalmology, and DNB students. Dr Shashikiran Umakanth discussed the strategies for the months ahead and shared with enthusiasm the fact that the recovery rate at the Dr TMA Pai Hospital, Udupi was reported to be the highest in the state of Karnataka. The hard work of the team and the sacrifices borne by them and their families was appreciated and their resilience in the phase of the pandemic was highlighted. Dr K Ramnarayan gave a speech on the appreciable efforts and the work done by the clinical team and encouraged the team in their continued endeavour. Following the speech, the invitees were felicitated with a Certificate of Appreciation and roses. They were honoured by Dr K Ramnarayan and Dr Shobha K L followed by Dr Ullas Kamath and Dr Smitha Shetty. Total of 32 clinicians were felicitated as Covid warriors during the program.	03 Dec 2020

### Pharmacology

Sl. No.	Activity	Particulars	Date(s)
1	Hands-on Workshop on "Animal Models of ischemic heart disease"	The Centre for Cardiovascular Pharmacology, MAHE, Manipal in collaboration with Department of Pharmacology, MMMC, Manipal organized a hands-on workshop on "Animal Models of ischemic heart disease" on 29th January 2020. This workshop aimed at training participants on developing mice model of myocardial infarction (MI) via left anterior descending coronary artery ligation for research related to cardiac diseases. There were seven participants. This is a difficult technique and this innovative state-of-the-art research model significantly improved the quality of research related to drug discovery for MI. Seven delegates from MMMC, KMC, Manipal and MCOPS, Manipal participated in this workshop.	29 Jan 2020

### All other activities in the department relating to the program/course:

#### Office

Sl. No.	Activity	Particulars	Date(s)
1	MRM & IQAC Meeting	Invitees were Dr Vidya Pratap (External Member), Mr Rennie D'Souza (External Member), Dr Sandeep Shenoy, Director, Compliance, MAHE, and Dr Christopher Sudhakar, Director, Quality, MAHE. Review of Quality and Environmental policy are measurable as per new IMS objectives (IoE five-year rolling implementation plan) and extent to which objectives and targets have been met. Recommendations for improvement were discussed.	From 21 Jan 2020 to 22 Jan 2020
2	MRM Meeting	Invitees were Dr Vidya Pratap (External Member), Mr Rennie D'Souza (External Member), and Dr Christopher Sudhakar, Director, Quality, MAHE. Review of Quality and Environmental policy are measurable as per new IMS objectives (IoE 5 year rolling implementation plan) and extent to which objectives and targets have been met. Recommendations for improvement were discussed	11 Aug 2020

### Pathology

Sl. No.	Activity	Particulars	Date(s)
1	Path Fest	The Department of Pathology, Melaka Manipal Medical College, Manipal organized an intercollegiate undergraduate event titled "Pathfest". Dr Suman K and Dr Namrata Rao, Assistant Professors, Department of Pathology were the organizing secretaries for the event. The competitions included path-theatre (conceptual dramatics), face painting (depicting pathology through art) and pathpourri (a mélange of games which included pictionary, pathcharades, food eponyms, and similies)	From 01 Jan 2020 to 31 Dec 2020

## Details of Guest Visit (lectures, collaboration, visitors on campus)

### Guest Lectures: Anatomy

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr T Salim, (KMC Alumnus) KMC Alumnus Clinical Head and Senior Consultant, Cutis Institute of Dermatology & Aesthetic Sciences, Calicut, Kerala	Cutis Institute of Dermatology and Aesthetic Sciences, Calicut, Kerala	Webinar Series 7 – Recent trends in Aesthetic and Dermatological Therapies	10 Jul 2020

### Biochemistry

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Surekha Bhat, Professor of Biochemistry, Former Assistant Dean, Xavier University School of Medicine, Aruba	Xavier University School of Medicine, Aruba	Webinar Series 6 - "Integration ladder and curriculum navigator"	03 Jul 2020

### Medical Education

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Vinod Pallath, Associate Professor at Medical Education Research and Development Unit (MERDU), Faculty of Medicine, University of Malaya (UM), Malaysia	University of Malaya (UM), Malaysia	Webinar Series 2 – "Facilitating learning: how people learn?"	12 Jun 2020

### Microbiology

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Maheshwara Rao A/I Appannan (MMMC Alumnus MBBS Batch 10), Senior Principal Assistant Director, Disease Control Division, Team Lead for Digital Health COVID 19 Response in Malaysia	Malaysia	Webinar Series 1 – "Risk communication during COVID Pandemic in Malaysia"	11 Jun 2020
2	Dr Muralidhar Varma, Associate Professor of Infectious Disease Department, KMC Manipal & Chairman Infection Control Committee KH Manipal	KMC Manipal	Webinar Series 10 - "Infection Control in COVID – 19 pandemic"	31 Jul 2020

### Office

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Professor M Dato' Dr Rishya Manikam (MMMC Alumnus MBBS Batch 1)	Head and Consultant, Trauma and Emergency Physician, Faculty of Medicine, University Malaya, Malaysia	Webinar Series 5 - "COVID-19: The Unseen"	01 Jul 2020

**Pathology**

1	Dr Ramnarayan K, Chairperson, Manipal University Jaipur, Professor of Pathology, MMMC MAHE, Manipal	Manipal University Jaipur	Webinar Series 4 - "Blueprinting: An approach to question paper setting"	26 Jun 2020
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**Pharmacology**

1	Dr Shashikiran Umakanth, Professor and Head, Department of Medicine, MMMC Medical Superintendent and Nodal Officer in a dedicated COVID-19 Hospital, Dr TMA Pai Hospital, Udupi	MMMC, Manipal	Webinar Series 9 - "Current status of COVID-19 in Udupi District"	24 Jul 2020
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**Physiology**

1	Dr Sareesh Naduvil Narayanan, KMC Alumna Department of Physiology, RAK College of Medical Sciences, RAK Medical and Health Sciences University, Ras Al Khaimah, United Arab Emirates	RAK College of Medical Sciences, RAK Medical and Health Sciences University, Ras Al Khaimah, United Arab Emirates	Webinar Series 8 - Determining factors for optimal neuronal and glial Golgi-Cox staining	17 Jul 2020
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**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
80	5	1	1

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
31	7	--	--

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Workshop	63	4

**Details of Research Grants: Anatomy**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Tuning RISHI	Dr Shyamala Hande, Professor, Department of Anatomy (Histology)	ERASMUS	48,21,362	From 01 Jan 2020 to 31 Dec 2020

2	"The effect of different wavelengths of LED light on retina and visual cortex in Wistar rats, and the protection against these effects by commercially available anti-reflective lenses"	Dr Sudarshan S, Associate Professor, Department of Anatomy	SERB, New Delhi	2,00,000	From 01 Jan 2020 to 31 Dec 2020
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### Pharmacology

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Discovery of natural special stains for diagnosis of pathological lesions	Dr Arul Amuthan L, Assistant Professor, Department of Pharmacology	Health India Foundation, Chennai	2,00,000	From 01 Jan 2020 to 31 Dec 2020
2	Studies on the role of HDAC inhibitors in reprogramming cancer cell metabolism to reverse cisplatin resistance in patient derived xenograft model of ovarian cancer	Dr Vasudha Devi, Professor, Department of Pharmacology	ICMR	22,00,000	From 01 Jan 2020 to 01 Dec 2020

### Awards/Recognitions: Faculty Members:

#### Anatomy

Sl. No.	Name	Details	Date
1	Dr Prakashchandra Shetty K, Associate Professor, Department of Anatomy	Honoured with Good Teaching Award for excellent teaching in Phase I Stage I, MBBS Course	10 Jan 2020
2	Dr Satheesha Nayak B, Professor, Department of Anatomy	Honoured with Good Teacher Award for the excellent teaching for the students of Phase I Stage I, MBBS Course	10 Jan 2020
3	Dr Satheesha Nayak B, Dr Bincy M George, Ms Snigdha Mishra, and Dr Deepthinath R	The team won second prize in audio-visual teaching material for the video titled "Norma Basalis"	10 Jan 2020
4	Dr Satheesha Nayak B, Professor, Department of Anatomy	Awarded with a certificate of appreciation for contributing highest number of research publications	10/Jan/2020
5	Dr Bincy M George, Ms Snigdha Mishra, and Dr Satheesha Nayak B,	The team won first prize in audio-visual teaching material for the video titled "Mandibular Nerve"	10 Jan 2020

#### Biochemistry

Sl. No.	Name	Details	Date
1	Dr Chandrika D Nayak, Professor, Department of Biochemistry	Honoured with Good Teacher Award for the excellent teaching for the students of Phase I Stage I, MBBS Course	10 Jan 2020



2	Mr Babi Dutta, Sr Grade Lecturer, Department of Biochemistry	Awarded with a certificate of appreciation for excellence in teaching for students of Phase I Stage I	10 Jan 2020
3	Mr Bijay Kumar Barik, Sr Grade Lecturer, Department of Biochemistry	Awarded with a certificate of appreciation for excellence in teaching for students of Phase I Stage I	10 Jan 2020
4	Dr Sambit Dash, Assistant Professor of Biochemistry	Was conferred with the award of Degree of Doctor of Philosophy (PhD) from Manipal Academy of Higher Education	23 Nov 2020

### Community Medicine

Sl. No.	Name	Details	Date
1	Dr Varalakshmi C, Assistant Professor, Department of Community Medicine	Was conferred with the award of Degree of Doctor of Philosophy (PhD) from Manipal Academy of Higher Education.	20 May 2020
2	Dr Varalakshmi Chandrasekaran, Assistant Professor of Community Medicine	Won best poster award for the presentation titled "I can't share with parents in general because I mean, that's how you end up growing" – A photo voice exploration of adolescent disclosure at 3rd Bandung International Conference on Collaborative Health Research (Virtual Conference)	15 Sep 2020

### General Surgery

1	Dr M G Shenoy, Professor, Department of Surgery	Honoured with Good teacher award for excellent teaching for students of Phase I Stage III, MBBS Course	10 Jan 2020
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### Microbiology

1	Mr Gowrish Rao S, Selection Grade Lecturer, Department of Microbiology	Awarded with a certificate of appreciation for excellence in teaching for students of Phase I Stage II	10 Jan 2020
2	Mr Nishanth Bhat	Bronze Medal for Single frame exhibit on The Tigers	31 Jan 2020

### Pathology

1	Dr K Ramnarayan, Professor, Department of Pathology	Honoured with Good Teacher Award for excellent teaching for students of Phase I Stage II, MBBS Course	10 Jan 2020
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### Pharmacology

1	Dr Syed Mushraf, Lecturer, Department of Pharmacology	Honoured with Good Teacher Award for the excellent teaching for students of Phase I Stage II, MBBS Course	10 Jan 2020
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### Physiology

1	Dr Sujatha Prabhu, Assistant Professor, Department of Physiology	Was conferred with the award of Degree of Doctor of Philosophy (PhD) from Manipal Academy of Higher Education.	10 Jun 2020
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2	Dr Prathibha Maria D'Almeida, Assistant Professor, Department of Physiology	Was conferred with the award of Degree of Doctor of Philosophy (PhD) from Manipal Academy of Higher Education	14 Jul 2020
3	Mr Ramesh Babu, Senior Grade Lecturer, Department of Physiology	Awarded Best Poster Award for the paper titled, "Rajyoga meditation induces gray matter volume changes in regions that process reward and happiness" at the International e-conference entitled "NeuroEunoia 2020: A Neuroscience Affair" hosted by Gargi College, University of Delhi, held under the aegis of IQAC, Gargi College	17 Oct 2020
4	Dr Prathibha Maria D'Almeida, Assistant Professor of Physiology	Awarded Best Poster Award for the paper titled, "Effect of Clitoria ternatea aqueous root extract and Choline with DHA supplementation on brain oxidative stress in perinatal maternal separated rats at a different time point of aging: A Comparative study" at the International e-conference entitled "NeuroEunoia 2020: A Neuroscience Affair" hosted by Gargi College, University of Delhi, held under the aegis of IQAC, Gargi College.	17 Oct 2020

#### Students Office

Sl. No.	Name	Details	Date
1	Ms Udari Sandalika Pasquel Wasange, MBBS Phase I Stage II (2018-2019)	Recipient of Dr Shobha Nadig Gold Medal in Pharmacology	10 Jan 2020
2	Mr Elvin Liaw Yee Fan MBBS Phase I (2017- 2019)	Recipient of Dr TMA Pai Gold Medal	10 Jan 2020

#### Photo Archive of Important events



Cadaveric demonstration of various human systems for Standard VII, IX and X students, An MMMC social outreach initiative



Felicitation of COVID-19 warriors



"FunDent", 2020



Matribhasha Diwas



World Environment Day



Cadaveric demonstration of various human systems for Standard VII, IX and X students- An MMMC Social outreach initiative

# Manipal College of Health Professions, Manipal

Phone Number: 0820 29 22704/ 22705

Email-Office: dean.mchp@manipal.edu

Dean: arun.maiya@manipal.edu



Name of the Dean: **Dr G Arun Maiya**

Established: **1999**

## Details of Programs offered by the Institution:

### UG Courses

- Bachelor of Physiotherapy (BPT)
- Bachelor of Occupational Therapy (BOT)
- Bachelor in Audiology and Speech Language Pathology
- BSc (Nuclear Medicine Technology)
- BSc (Medical Laboratory Technology)
- BSc (Respiratory Therapy)
- BSc (Medical Imaging Technology)
- BSc (Emergency Medical Technology)
- Bachelor of Optometry
- BSc (Anaesthesia and Operation Theatre Technology)
- BSc (Cardio Vascular Technology)
- BSc (Renal Replacement Therapy and Dialysis Technology)
- BSc (Health Information Management)
- BSc (Exercise and Sports Sciences)
- BSc Exercise and Sports Sciences Honours
- BSc (Psychology)
- BSc (Psychology Honours)
- BSc (Perfusion Technology)

- BSc (Clinical Nutrition and Dietetics)
- BSc (Radiotherapy Technology)

### PG Courses

- MSc in Audiology (MSc (Aud))
- MSc in Speech Language Pathology (MSc (SLP))
- MSc (Renal Replacement Therapy and Dialysis Technology)
- Masters in Optometry (M Optom)
- MSc (Clinical Psychology)
- MSc (Echocardiography)
- MSc (Cardiac Cath and Intervention Technology)
- MSc (Exercise and Sports Sciences)
- MSc (Health Information Management)
- MSc Health Informatics (Healthcare IT Management)
- MSc (Medical Imaging Technology)
- MSc (Medical Radiation Physics)
- MSc (Nuclear Medicine Technology)
- MSc (Perfusion Technology)

### MSc Respiratory Therapy (MSc RT)

- MSc (RT) Adult Respiratory Care
- MSc (RT) Neonatal and Paediatric Respiratory Care

### Master of Physiotherapy (MPT)

- MPT (Cardiopulmonary Sciences)
- MPT (Community Physiotherapy)
- MPT (Musculoskeletal Sciences)
- MPT (Neurosciences)
- MPT (OBG)
- MPT (Paediatrics)
- MPT (Geriatrics)

### Master of Occupational Therapy (MOT)

- MOT (Developmental Disabilities)
- MOT (Hand and Musculoskeletal Conditions)
- MOT (Mental Health and Psychosocial Rehabilitation)

- MOT (Neuro Rehabilitation)

### MSc Medical Laboratory Technology (MLT)

- MSc MLT (Clinical Biochemistry)
- MSc MLT (Microbiology and Immunology)
- MSc MLT (Public Health Laboratory Sciences)

### Super Speciality Course

- MPhil (Clinical Psychology)

### Diploma/Certificates Courses

- Certificate course in Prosthetics and Orthotics
- Certificate course in Orthopaedic Trauma Operation Theatre Technician
- EEG/Neurophysiology Technician
- ENT Technician
- ECG Technician
- Certificate course in Hand Splinting
- Certificate course in Laboratory Safety
- Certificate course in Laboratory Quality Management
- Medical Record Management
- Certificate Program in ICD-10
- Pulmonary Function test Technician
- Transfusion Medicine (Blood Bank)
- Medical Coding and Billing
- Voice Rehabilitation after Laryngectomy

### About Institution:

Manipal College of Health Professions (MCHP), formerly known as School of Allied Health Sciences (SOAHS), is the first and largest full-fledged college of health professions in India and Far East Asia. The institution provides quality education, research and clinical training in allied health programs having 2,700 students from 23 countries and offering in 3 campus. Currently, MCHP is the second largest institution of Manipal Academy of Higher Education.

### Institutional Activities/Curricular Activities:

#### New Initiatives:

#### Clinical Nutrition and Dietetics

Sl. No.	Activity	Particulars	Date(s)
1	BSc Clinical Nutrition and Dietetics	This program will be conducted with the support of the Dept of Clinical Nutrition and Dietetics, Kasturba Hospital, and the program structure will be as per the	01 Jul 2020

Sl. No.	Activity	Particulars	Date(s)
		standard structure of UG programs of MCHP which is of 8 semesters (four years) inclusive of one-year internship.	

#### Clinical Psychology

1	BSc Psychology and BSc Psychology Honours	A three-year BSc programme has been initiated by the Department of Clinical Psychology. Eligible students can choose to progress to the fourth year to complete BSc Psychology Honours.	01 Sep 2020
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#### Exercise and Sports Science

1	BSc (Exercise and Sports Science Honours)	BSc Exercise and Sports Sciences is a four-year academic program. Each semester has 20 credits and contains courses from all the areas in sports science. In the final year, the students will take advanced level courses and complete a mentored research project.	01 Sep 2020
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#### Occupational Therapy

1	Centre for Studies on Healthy Aging	The overarching aim of the Centre for Studies of Healthy Aging is to promote health and participation in older adults. In response to WHO's call to a concerted, collaborative action towards healthy aging, the Centre will provide a platform for researchers, practitioners, technical experts, and others to work together, identify, and address the need of Indian elderly's support when it comes to health aging. The emphasis is on providing contextually relevant and pragmatic solutions. Coordinator for the centre is Dr Sebestina Anita Dsouza, Professor, Department of Occupational Therapy.	15 May 2020
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#### Speech and Hearing

1	Centre for Balance Disorders	<p>The objectives of the centre are given below.</p> <p>To improve the quality of life in patients with balance disorders by treating them with an interdisciplinary and evidence-based approach.</p> <p>To be a centre of excellence, foster research and innovation in the field of balance disorders with national and international collaborations.</p> <p>Dr Krishna Y, Professor Dept of Speech and Hearing is the Co-Coordinator.</p>	15 May 2020
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All other activities in the department relating to the program/course:

Administration

Sl. No.	Activity	Particulars	Date(s)
1	Alumni reunion for batch 1993 – 2000 and Silver reunion for batch 1994	MCHP organized various alumni engagement programs for the benefits of alumni and to the students. MCHP organizes silver reunion and alumni meets every year. In the year 2020 MCHP organized a silver reunion for the 1994 and alumni meet for 1993 to 2000 batch. National and international alumni attended the program.	03 Jan 2020
2	Swacchata Pakhwada 2020	The <i>Swacchata Pakhwada</i> week started on 16th January 2020 and ended on 27th January 2020. On 16th January 2020, a <i>Swacchata</i> Pledge was taken by the students of MCHP along with faculties and the Welfare Committee. All students and faculties pledged to devote time towards cleanliness in our campus as well as promote the message of cleanliness within their friends, families, and localities. An activity which included plantation of saplings in and around the campus was conducted on 17th January 2020. Students of Welfare Committee along with faculties planted saplings with high carbon dioxide absorption rate. This initiative was highly appreciated by the University. A street play based on the awareness of cleanliness was held on 23rd January 2020. It was based on various aspects of cleanliness which included keeping our surroundings clean, water conservation, and the advantages of rainwater harvesting. A competition of Installation- "Best out of Waste" was organized by the college on 27th January 2020. The purpose of this competition was to create useful items out of waste materials students found in their surroundings. The students showcased their creative side when this competition was held. The week ended with students taking back a lot of important and purposeful messages on how to save the environment and lead a cleaner and an eco-friendly life.	From 16 Jan 2020 to 27 Jan 2020
3	Entrepreneurship and Innovation	Institutional Research Committee (IRC) conducted Session on "Entrepreneurship and Innovation" for the faculty and research scholars of MCHP on 22nd January 2020. It was conducted by Dr Manesh Thomas, CEO of Bioincubator, MAHE.	22 Jan 2020
4	Management Review meeting	MRM meeting was conducted to review the IMS Policy changes in external and internal issues relevant to quality and environmental management including its strategic direction.	07 Feb 2020
5	Research Ethics and Procedures for submitting a research proposal to the Institutional	Institutional Research Committee (IRC) conducted a workshop on "Research Ethics and Procedures for submitting a research proposal to the Institutional Ethical Committee" for our 1st year PG students on 7th February 2020	07 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
	Ethical Committee		
6	How to critically appraise an article?	Student Research forum session was held on "How to critically appraise an article?" on 27 February 2020 by Dr Gopee Krishnan.	07 Feb 2020
7	IQAC meeting	IQAC meeting conducted to review Curricular aspects, Teaching, Learning and Evaluation, Research Innovation and Extension, Infrastructure and Learning Resources, Student Support and Progression, Governance, Leadership and Management, Institutional values, and Best Practices.	12 Feb 2020
8	ABC of Teaching and Learning in Health Professions Education workshop	ABC of Teaching and Learning in Health Professions Education workshop for MCHP postgraduates was organized by HPEU, at MCHP, MAHE.	20 Feb 2020
9	Matribhasha Diwas	Manipal College of Health Professions, MAHE celebrated Matribhasha Diwas on 21st February 2020. There was an extempore event conducted by the Editorial Committee in which the faculty members spoke on various topics like college memories, radio, and school days, in their respective mother tongue.	21 Feb 2020
10	International Women's Day Celebration	The Student Affairs Committee, Manipal College of Health Professions organized a debate and Poster making competition on 1st March 2020 on the theme "Each for Equal". The competitions were conducted separately at Manipal College of Health Professions.	01 Mar 2020
11	Management Review meeting	MRM meeting was conducted to review the IMS Policy changes in external and internal issues relevant to quality and environmental management including its strategic direction.	18 Aug 2020
12	Protocol Writing Workshop	Institutional Research Committee (IRC) conducted Protocol Writing Workshop for all first year postgraduate students of MCHP on 26. September 2020 and 03 October 2020	26 Sep 2020
13	Jan Andolan campaign	As per UGC guidelines to promote Jan Andolan campaign, posters were displayed in Manipal College of Health Professions on Social media accounts such as Twitter, Facebook. Posters were displayed in college. Pledge was administered to the faculty and students.	13 Oct 2020
14	Observance of Vigilance Awareness Week	On the directives of the Central Vigilance Commission and UGC, Manipal College of Health Professions, MAHE, Manipal observed Vigilance Awareness Week from 27th October to 2nd November 2020 on the theme "Satark Bharat, Samriddh Bharat" (Vigilant India Prosperous India). On 27th October 2020 at 11 am, Dr G Arun Maiya, Dean administered the Integrity Pledge. Over 300 people took part in the online pledge. The	From 27 Oct to 02 Nov 2020



Sl. No.	Activity	Particulars	Date(s)
		dean enlightened students about the significance of observing Vigilance Week.	
15	Blueprinting of Assessment For OBE Curriculum	Health Professions Education Unit, Manipal College of Health Professions, organized an online orientation session on Blueprinting of Assessment For OBE Curriculum.	17 Nov 2020
16	Constitution Day	Student Affairs Committee of MCHP, MAHE organized a virtual event on the occasion of Constitution Day which was celebrated on 26 November 2020.	26 Nov 2020
17	Snehita 2020	The Institution Alumni Relations, MCHP has organized a half-day event titled "Snehita MCHP ManYPAL" to orient the UG interns and final year postgraduates towards sustainable alumni relations and alumni engagement activities on Friday, 18 December 2020.	18 Dec 2020

### Cardiovascular Technology

1	Webinar	Alumni Mr Rasikiran of batch 2012 addressed our BSc students on 15 January 2020 on "Advanced technologies in Echocardiography and online examination of 123 sonography" who is currently working in GE Healthcare as Product Specialist.	15 Jan 2020
2	Launching ceremony of public awareness program	The launching ceremony of the public awareness program on "Out of Hospital Cardiac Arrest" and "Immediate Support" by Department of Cardiology, KMC and Kasturba Hospital, Manipal and Department of CVT, MCHP, was held on 6th March 2020 from 4:00 to 5:30 PM at MGM College, Udupi.	03 Jun 2020
3	Webinar	Our dear alumni, Ms Jothi A Souraba, currently working as application specialist at Wipro GE healthcare Pvt Ltd, had actively engaged our students with her talk on TAVI (Trans-catheter Aortic Valve Implantation). Her talk was informative for both students and faculty on 20th June 2020 between 10 am to 12 pm on MS Teams.	20 Jun 2020
4	Webinar	Alumni Mr Nithin Lalu (2013 batch), Senior Cardiac Physiologist at Homerton University Hospital NHS Organization, London, UK has actively engaged our faculties and students with his interaction on international career opportunities and competitive exams related to cardiovascular technology on 25 December 2020 through MS Teams.	25 Dec 2020

### Emergency Medical Technology

1	Manipal Marathon 2020	In the medical tent, students were handling injured runners. The people posted in the medical tent treated runners to attain their normal state by providing icepacks, sprays, and some stretching exercises as well as dressing the wounds.	09 Feb 2020
2	Padukere Beach Cleaning	Padukere Beach Cleaning: The result of all our efforts was a highly productive clean-up with substantial removal of glass/plastic bottles and left behind footwear. A challenge is still posed by the innumerable non-recyclable	13 Feb 2020

		trash/plastic/thermocool that is still littered all over the beach and will require much more effort to remove and restore the beach's pristine state.	
3	Webinar	Kasturba Hospital organized a trauma webinar on 17th October 2020 on the occasion of WORLD TRAUMA DAY-2020. A webinar was conducted regarding initial management of trauma in the primary settings and the pre- hospital trauma management by the emergency medical department.	17 Oct 2020

### Exercise and Sports Science

1	Azionare 2020	Azionare, an unconventional sports extravaganza festival is an annual event organized by the Centre for Sports Science Medicine and Research and sports council MAHE was conducted on 02 February 2020. It is organized to promote physical activity and sports culture among all age groups. This is a fundraising event conducted for a noble cause. The funds generated via this event are used to support underprivileged schools in and around Manipal and Udupi district with basic sports infrastructure and equipment. This one-day event is held at KMC Greens, the heart of Manipal, on a weekend to attract maximum participants.	02 Feb 2020
2	Webinar	Ms Varadayani Gorhe (Mind First Performance, Pune) held a webinar on "Technology Advance in Sports psychology" to strengthen the alumni relations and continuous alumnus engagement. Totally 98 students including alumni participated in the seminar and interacted with the guest after the webinars.	06 Apr 2020
3	Webinar	Ms Kavana Bhat, an Alumni, working in Invictus, Bangalore conducted a webinar on "Adaptive Gait - Running Drills" to strengthen the alumni relations and continuous alumnus engagement. Totally 98 students including alumni participated in the seminar and interacted with the guest after the webinar.	16 May 2020
4	Webinar	Ms Supriya Shah, an Alumni, now employed in Army Sports Institute, Pune held a webinar on "Anterior Cruciate Ligament Reconstruction – Test Batteries" to strengthen the alumni relations and continuous alumnus engagement. Totally 98 students including alumni participated in the seminar and interacted with the guest after the webinars	21 May 2020
5	Webinar	Ms Chetna Mulchandani, an Alumni, Glenmark Aquatic Foundation, Mumbai conducted a webinar on "Land-based training for swimmers" to strengthen the alumni relations and continuous alumnus engagement. Totally 98 students including alumni participated in the seminar and interacted with the guest after the webinars.	26 May 2020

### Health Information Management

Sl. No.	Activity	Particulars	Date(s)
1	Alumni webinar	Alumni Webinar on "Opportunities and Challenges for Health Information Professionals in the era of Covid 19" by Ms Hyjel D'Souza	20 May 2020
2	Alumni webinar	Alumni Webinar on "Service Marketing for Healthcare" by Mr Mohit Kumar Singh	30 May 2020
3	Alumni webinar	Alumni Webinar on "Importance of Communication in Healthcare" by Ms Richa Prasad	26 Sep 2020
4	Alumni webinar	Alumni Webinar on "Healthcare Management: The Non Technical Way" by Ms Mahima Sethi	24 Oct 2020

### Medical Imaging Technology

1	Webinar	Organized webinar series, "Webinar By Alumni, Through Alumni, For Alumni", Mr Shashi Kumar Shetty, delivered a talk on the "Radiology department preparedness for COVID -19", on 14 May 2020 from 5:30 to 6:30 pm for alumni and students. He is currently working as Assistant Professor in KS Hegde Medical Academy (KSHEMA), NITTE, Mangalore. The webinar was attended by department alumni, students, and faculty member of our institute.	14 May 2020
2	Webinar	For "Webinar By Alumni, Through Alumni, For Alumni", Mr Mohit Kumar Pandey from Goa Medical College delivered a talk on the "Ultrasound Imaging Updates" on 15 May 2020 from 6 pm to 7 pm through MS Teams. He is currently working as a lecturer at Goa Medical College. The webinar was attended by department alumni, students, and faculty member of our institute.	15 May 2020
3	Webinar	For the webinar series, "Webinar By Alumni, Through Alumni, For Alumni", Mrs Tasleem Shaikh, delivered a talk on the "E-Teaching & Learning: Tips and Tricks", on 26 May 2020 from 6 to 7 pm for alumni and students. She is currently working as Assistant Professor in Dr Ravi Patil Institute of Allied Health Sciences, Belagavi, Karnataka. The webinar was attended by department alumni, students, and faculty member of our institute.	26 May 2020
4	Webinar	For the webinar series, "Webinar By Alumni, Through Alumni, For Alumni", during this lockdown period Mr Mustapha Barde, delivered a talk on the "Introduction to Ultrasound Practice", on 06. June 2020 from 6:30 pm to 7:30 pm (IST) for alumni and students. He is currently working as Lecturer II in Dept of Medical Radiography, College of Health Sciences, Bayero University Kano, Nigeria. The webinar was attended by department alumni, students, and faculty member of our institute.	06 Jun 2020
5	Webinar	Alumni reskilling webinar on "How New technologies in medical Image processing is Improving Healthcare: from AI/Machine Learning to 3D Printed Customized medical devices" by Mr Ketan Jajal on 19 August 2020 from 2 pm to 3 pm through Microsoft Teams. Mr Ketan Jajal is a founder and CEO at Jajal Medical. The webinar was	19 Aug 2020

		attended by department alumni, students, and faculty member of our institute. Dr Sai Kiran P, In-charge Head, Department of Medical Imaging Technology, MCHP, Manipal introduced and welcomed the speaker. Nearly 98 participants have attended the session.	
6	Webinar	An international webinar series on the topic Paediatric Radiology-“what can you learn from a confused non-Radiologist” by Dr Rajasekharan P Warriar, Paediatric Haematology/Oncology, Ochsner Children’s hospital, Professor Emeritus and Clinical Professor of Paediatrics at LSUHSC/Children’s Hospital, New Orleans, Clinical Professor, Dept Of Paediatrics, Tulane University, Adjunct Professor, Manipal University, India, Professor of Paediatrics, University of Queensland, Australia, Director, International Students Program, Ochsner Health System on 25 September 2020 from 7:00-8:00 pm through MS Teams	25 Sep 2020
7	Webinar	An international webinar series was conducted on the topic Paediatric Radiology- “what can you learn from a confused non-Radiologist” by Dr Rajasekharan P Warriar, Paediatric Haematology/Oncology, Ochsner Children’s hospital, Professor Emeritus and Clinical Professor of Paediatrics at LSUHSC /Children’s Hospital, New Orleans, Clinical Professor, Dept Of Paediatrics, Tulane University, Adjunct Professor, Manipal University, India, Professor of Paediatrics, University of Queensland, Australia, Director, International Students Program, Ochsner Health System on 02 October 2020 from 7:00-8:00 pm through MS Teams	02 Oct 2020
8	Alumni Interaction	An Alumni interaction session on clinical improvement by Dr Leena David, Lecturer in Medical Diagnostic Imaging, College of Health Sciences, University of Sharjah, Sharjah, United Arab Emirates and Directorate of Radiography, University of Salford, United Kingdom was conducted for Faculties as part of alumni recognition of Dept. of Medical Imaging Technology, MCHP, MAHE, Manipal on 18 December 2020, 11:00 am to 1:00 pm IST.	18 Dec 2020

### Medical Laboratory Technology

1	Certificate Course in “Laboratory Quality Management-	Department of MLT conducted one-month certificate course in Laboratory Quality Management starting from 28th December 2019 to 17th January 2020 and the valedictory function of this program conducted on 17th January 2020.	17 Jan 2020
2	Journal club	Journal club was conducted by the Department of MLT in the MLT laboratory, fourth floor, MCHP. Webinar was given on topic “HPV infection and its role in cancer” by Dr Roshan Lal Shrestha, Adjunct faculty of MLT, MCHP, MAHE on 29th February 2020.	29 Feb 2020
3	International Biomedical	Department of Medical Laboratory Technology, MCHP, MAHE, Manipal has conducted International Biomedical Laboratory Science Day through online platforms using	15 Apr 2020

	Laboratory Science Day	WhatsApp and email. There were different competitions and details were circulated to all the classes using WhatsApp, competitions include, short write up on COVID 19, Poster presentations, poetry and TikToks with the theme social distancing. The responses from the students were really appreciable	
4	Alumni Webinar	Department of MLT MCHP, conducted an alumni webinar on 23rd May 2020 by Dr Roshan Lal Shrestha, PhD, MS on Mitotic stages and associated errors leading to aneuploidy in online platform.	23 May 2020
5	Alumni Webinar	Department of MLT MCHP, Conducted an alumni webinar on 28th May 2020, by Dr Rajendra Gautam MSc MLT, PhD on Epidemiology, risk factors and diagnostic challenges of Scrub Typhus in South Asian Countries online platform MS Teams.	28 May 2020
6	Alumni Webinar	Department of MLT MCHP, Conducted and alumni webinar on 30th May 2020 by Mr Yashwant Kumar MSc MLT, MBA on Challenges and carrier in Medical Laboratory Science online platform MS Teams.	30 May 2020
7	Webinar session	Department of MLT MCHP, Conducted two webinar sessions by Dr Rajashekharan P Warriar, Professor Emeritus and Professor Paediatrics, Children's Hospital, New Orleans on Evaluation of Bleeding disorders in children on 30th July 2020 through online platform, MS Teams.	30 Jul 2020
8	Webinar session	Department of MLT MCHP, Conducted a webinar session by Dr Rajashekharan P Warriar, Professor Emeritus and Professor Paediatrics, Children's Hospital, New Orleans on The ABC of CBC for haematologists on 31st July 2020 through online platform, MS Teams.	31 Jul 2020
9	Distinguished Lecture series- V session III and Session IV	Department of Medical Laboratory Technology, Manipal College of Health Professions organized Distinguished Lecture Series - V Session III and Session IV First session on "Advances in the Automated Urinalysis Analysers" by Mr Sumanth Kumar Suravenkata, Application Manager, Sysmex India Pvt Limited. The Second session was on "Critical care collections" by Dr Shwetha N, Medical affairs manager (south plain), PAS, BD, India. "	02 Aug 2020
10	ILLUMINE VII	Department of Medical Laboratory Technology, MCHP, MAHE, Manipal has conducted an interactive session with MAHE Alumni, working in the field of Clinical Laboratory and Research Dr Omkar Chaudhary, PhD, Associate Research Scientists, Department of Internal Medicine, Yale School of Medicine, New Haven on Role of Dendritic cells in HI pathogenesis on 24th October 2020 through online platform MS Teams.	24 Oct 2020
11	Distinguished Lecture series VI session I	Department of MLT, MCHP, Conducted Distinguished Lecture series VI session I on "Impact of COVID 19 Pandemic on transfusion services" on 21st December 2020 by Dr Shamee Shastry, Professor and Head, Department of	21 Dec 2020

		Immunohaematology and Blood Transfusion through online platform MS Teams.	
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### Nuclear Medicine

1	Alumni Reunion	The lecture was given by Mr Sanny Bhushan, the topic titled "Radiation perspective while dealing with Radiation equipment and source in hospital". The lecture was given by Mr Amit Nautiyal, the topic titled "Significance of Internal Dosimetry in Nuclear Medicine".	28 Feb 2020
2	NMPAICON	NMPAICON 2020 held in Manipal on 29 February 2020 and 1st March 2020 went off successfully as per schedule. All the sessions were conducted. A souvenir was also released.	From 29 Feb 2020 to 01 Mar 2020
3	Webinar	Dr Kan Singh Shekhawat, In-charge/RSO-III, Department of NM and PET-CT Imaging, BMCH and Research Centre, Jaipur, Rajasthan, gave lectures for the topic titled "Ga-68 Radiopharmaceutical Chemistry".	23 May 2020

### Occupational Therapy

1	Students Project	Title: "Early diagnosis & screening camp" organized by the Placement and promotion committee, MCHP, MAHE at Green Park School, Hiriadka	06 Jan 2020
2	Students Project	Title of the Project: "Behavioral strategies and the importance of self-management" A parental educational session was conducted for parents by the Department of Occupational Therapy, MCHP, MAHE.	01 Feb 2020
3	Students Project	Title: "Burns- a Social Stigma" The aim of spreading awareness about the role of an occupational therapist in burns survivors was discussed. The focus was on how we can help them out in fighting against all the social stigma, demands and criticisms and come out independent, strong and socially active with the least hesitation.	01 Feb 2020 to 08 Feb 2020
4	Students Project	"School based outreach program on Move, Play and Learn An outreach program" was conducted at Green Park School, Hiriadka.	07 Mar 2020
5	Students Project	"Healthy women healthy home" The celebrations of International Women's Day, Department of Occupational Therapy, Manipal College of Health Professions, MAHE, Manipal conducted an awareness program at rural child maternity and welfare home, Kaup.	12 Mar 2020
6	Students Project	"Flowers and Garbage" A workshop on challenges faced by adolescents was conducted for students of Sharada International School, Manipal in collaboration with M/S Eterna Infotech Pvt Ltd.	13 Mar 2020
7	Students Project	Title of the Project: "Fashion for all-2" The aim of the project was to develop 10 inclusive clothing prototypes based on the existing literatures and clinical experience of students and faculties involved in this project.	28 Apr 2020

8	Students Project	Title of the Project: "Burns & Social participation" The project is a continuation of the last semester project, with the current focus on "how social participation is affected in the burn survivors and role of occupational therapists for the same.	08 Aug 2020 to 31 Oct 2020
9	Students Project	Title of the Project: "Breast carcinoma & the social participation." The project was focused on the "how social participation is affected in the breast carcinoma survivors" for this semester.	08 Aug 2020 to 31 Oct 2020
10	Webinar	Title of the program: Webinar on "Healthy Aging" A webinar on 'Healthy Aging' was conducted in collaboration with Young Women Christian Association (YMCA), Kottayam branch, Kerala for the members of YWCA.	21 Oct 2020
11	Students Project	Title of the Project: "Occupational Justice: Let's do something!" The project was very different and unique as the topic, occupational justice for women with disabilities, was a highly intriguing concept because it transcended beyond the limits of a clinical or hospital setting.	23 Oct 2020
12	Students Project	Title of the Project: "Cyberbullying and Social Participation" Various posters and videos were created on Cyberbullying consequences and strategies for parents and children, and the community was reached out through an online platform.	From 26 Oct to 29 Sep 2020
13	Students Project	Title of the Project: "Elderly care and Support" The project conducted through online mode. The main objectives were preparing two newspaper articles in Kannada and Malayalam languages, an awareness video, posters/infographics, and an interview.	27 Oct 2020

### Optometry

1	Industry support (VISINT-REMMED)	Industry (Visint Healthcare) loan 3 Virtual reality headset Facilitate tele and home care vision therapy	From 01 Jan to 31 Dec 2020
2	European Council Optometry and Optics (ECOO-Accreditation)	Benchmarking and BOptom curriculum mapping against European Diploma was completed, gaps identified was addressed with appropriate pedagogy transformation plan and Optic Self Assessment Tool (OSAT) submitted to ECOO to process International Accreditation. Submission of the OSAT to ECOO January 2020 (completed) and received ECOO evaluation report/comments. Presentation with Deans Committee for ECOO processing was completed. ECOO Team wanted to visit MAHE but the visit got delayed due to Covid. Getting ECOO accreditation after OBE implementation was under way.	From 01 Jan to 01 Oct 2020
3	School screening and community	Camp was conducted at Green park school organised by Placement and promotion committee, MCHP	From 06 Jan to

			09 Jan 2020
4	Webinar	A webinar was conducted as a part of E-Internationalization activity with the University of Melbourne. The topic was "Why optometrists should care about migraine". The guest speakers were Dr Bao Nguyen and Prof Bang Bui.	10 Jan 2020
5	School screening and community	Camp was organized at St Cecily's school by Community Medicine Dept.	From 02 Feb to 06 Feb 2020
6	School screening and community	Camp was conducted at Mosque, Gangoli organized by Speech and Hearing Dept.	02 Feb 2020
7	Workshop	A workshop was conducted on " Dry Eye Workshop". Guest speaker Ms Prema K Chande shared her knowledge on in-office and Home therapies for dry eye – clinical decision making	21 Feb 2020
8	School screening and community	Camp was conducted at Ankola organised by the Ophthalmology Dept.	23 Feb 2020
9	School screening and community	Camp was conducted for WGSMA construction workers, organized by WGSMA and MCHP.	28 Feb 2020
10	Webinar Alumni	Alumni Webinar on "How to start Optometry Private Practice"	06 Mar 2020
11	School screening and community	Camp was conducted at BM English Medium School, Parkala organized by the Community Medicine Dept.	08 Mar 2020
12	Webinar Alumni	Alumni webinar on "Optometry practice management in private setting"	29 May 2020
13	Webinar Alumni	Alumni webinar on "Importance of Ocular fundus examination in Optometry Practice"	30 May 2020
14	Webinar Alumni	Alumni Webinar on "Non-Strabismic binocular vision anomalies"	13 Jun 2020
15	Webinar Alumni	Alumni webinar on "Optometry evaluation in paediatric age group"	19 Aug 2020

### Physiotherapy

1	Alumni Guest Lecture	Guest lecture by Dr Phillip Joshua on "Back in Balance - ABC of Vestibular Rehabilitation" for the BPT interns and postgraduates	02 Jan 2020
2	Alumni Guest Lecture	Guest lecture by Dr Shwetha Gore, Assistant Professor, MGH Institute of Health Professions, Boston on the topic "Physical Activity in COPD: implications and future directions"	08 Jan 2020
3	Alumni Guest Lecture	Guest lecture by Dr Dewashish Tiwari affiliated with Simmons University, on the topic "Professional update on rehabilitation in children and adolescents post-concussion" for the postgraduates	15 Jan 2020
4	Physiotherapy MCHP Global	Webinar by Ms Sriharika Jammula, Fernandez Hospital, Hyderabad on the topic "Relearning Birth"	28 Apr 2020



	Alumni webinar series		
5	Physiotherapy MCHP Global Alumni webinar series	Webinar by Mr Giridhar Ravi, Practitioner, Highland Hospice, Scotland on the topic "Physiotherapy in Palliative / End of Life Care"	08 May 2020
6	Physiotherapy MCHP Global Alumni webinar series	Webinar by Dr Kalyan Reddy, Assistant Professor, University of Sharjah, UAE on the topic "Respiratory Care for COVID-19 patients"	09 May 2020
7	Physiotherapy MCHP Global Alumni webinar series	Webinar by Mr Neeraj Karmachandani, Senior Team Physiotherapist, VCA, Nagpur, on the topic "Assessing an athlete"	10 May 2020
8	Physiotherapy MCHP Global Alumni webinar series	Webinar by Dr Gopala Krishna Alaparathi, University of Sharjah, UAE on the topic "Chest X-ray interpretation in Cardiopulmonary conditions"	11 May 2020
9	Physiotherapy MCHP Global Alumni webinar series	Webinar by Ms Aparna Shah, Pilates Instructor, Moving Body Group, Singapore on the topic "Introduction to Pilates"	17 May 2020
10	Physiotherapy MCHP Global Alumni webinar series	Webinar by Ms Poonam Bajaj, Consultant Physiotherapist, Sir H N Reliance Foundation Hospital, Mumbai on the topic "Rationale and advances in the management of PD"	19 May 2020
11	Physiotherapy MCHP Global Alumni webinar series	Webinar by Mr Badrinath Prathi, Head Sports Physiotherapist, DDCA and BCCI on the topic "Developing sports physiotherapy dept in a sport association"	21 May 2020
12	Physiotherapy MCHP Global Alumni webinar series	Mr Venkat Potamsetti, Clinical Lead and Director, Kingsnorth Physiotherapy Practice, UK conducted a webinar on the topic " Patient interview skills – 'Art' of history taking for Neurological PT"	23 May 2020
13	Physiotherapy MCHP Global Alumni webinar series	Webinar by Ms Madhura Asanare, Clinical Lead and Director, Allied Health Solutions LLC, USA on the topic "My Journey from a clinician to an entrepreneur"	24 May 2020
14	Physiotherapy MCHP Global Alumni webinar series	Webinar by Dr Tanya Tripathi (BPT 2007) Post-Doctoral Researcher, Ohio State University, USA, on the topic "Innovative Use of technology in Paediatric Rehabilitation"	25 May 2020
15	Physiotherapy MCHP Global Alumni webinar series	Webinar by Dr Parimala Suganthini, Research Fellow, OBG, University of Otago, New Zealand on the topic "Family centered care for children with cerebral palsy"	26 May 2020
16	Physiotherapy MCHP Global Alumni webinar series	Webinar by Dr Jayashanker Tedla, Assistant Professor, King Khalid University, Saudi Arabia on the topic "Transcranial Direct Current Stimulation"	27 May 2020

17	Physiotherapy MCHP Global Alumni webinar series	Webinar by Ms Tuheena Sharma, Clinical Head – FYX PhysioFit, Hyderabad, Telangana on the topic "Mind Matters and Meditation"	29 May 2020
18	Physiotherapy MCHP Global Alumni webinar series	Webinar by Dr Ashokan Arumugam, Assistant Professor, College of Health Sciences, University of Sharjah, UAE on the topic "Clinical versus radiological findings - a paradox in diagnosing minor hamstring injuries"	03 Jun 2020
19	Physiotherapy MCHP Global Alumni webinar series	Webinar by Mr Harpreet Singh, Physiotherapist, Department of Neurology, AIIMS, New Delhi on the topic "Neurodevelopmental Therapy in Stroke Rehabilitation"	08 Jun 2020
20	Physiotherapy MCHP Global Alumni webinar series	Webinar by Ms Anjali Kapoor, Physiotherapist, TIRR Memorial Hermann USA on the topic "Orthotic management in the Neurological population"	26 Jun 2020
21	World Physiotherapy day	It is celebrated to raise awareness about the crucial contribution of physical therapists and the chronic pain therapies done by them to keep people well and fit. As part of the World Physiotherapy day 2020, four seminars were conducted which are as follows: 1) Telehealth in COVID era 2) Telehealth in Cardiac Rehabilitation 3) New and Future normal Physiotherapy Education 4) Physical activity and COVID-19	08 Sep 2020
22	International Webinar	Webinar By Dr Rajshekharan Warriar, Ochsner Health Centre for children on the topic "Sports Injury or Medical Emergency? - Why Physiotherapist needs to be vigilant!"	10 Oct 2020
23	Physiotherapy MCHP Global Alumni webinar series	Webinar by Mr Neeraj J Gampawar, Physiotherapist - Trauma Unit, Hamad Medical Corporation, Doha Qatar on the topic "Repositioning manoeuvres in Benign Paroxysmal Positional Vertigo"	20 Nov 2020
24	Physiotherapy MCHP Global Alumni webinar series	Webinar by Dr Chindam Tirupathi, Director - Genesis Rehabilitation Services, California on the topic "Geriatric Exercise Prescription"	17 Dec 2020

### Renal Replacement Therapy and Dialysis Technology

Sl. No.	Activity	Particulars	Date(s)
1	World Kidney Day	An awareness programme on Kidney Health was organized on 08th March 2020 by the Renal Replacement Therapy and Dialysis Technology program in association with department of Nephrology Kasturba Hospital, Manipal in the government Primary School, Herga. The main purpose of the programme was to spread awareness on the prevention and identification of chronic kidney disease. Students from UG and PG RRT and DT volunteer the programme in which they have been divided in groups for assessing blood pressure, random blood sugar, and urine test. Chart presentations were done by the students in front of the people who attended the programme.	08 Mar 2020

### Respiratory Therapy

1	Alumni Webinar Series	Alumni Mr Heerlal Mahto gave a lecture "clinical management of suspected COVID 19 patients: Do's and Don'ts".	17 May 2020
2	Alumni Webinar Series	Alumni Mr Anil gave a lecture on "Ventilator Graphics".	06 Jul 2020
3	Alumni Lecture	Alumni Mrs Merilyn gave a lecture on "Pulmonary Function Testing".	26 Sep 2020
4	Alumni Lecture	Alumni Mrs Richa Agnihotri gave a lecture on "Phase Variables".	26 Sep 2020
5	Alumni Lecture	Alumni Mrs Renuka gave a lecture on "COPD".	09 Dec 2020
6	Alumni Lecture	Alumni Dr Saumy Johnson gave a lecture on "ARDS".	09 Dec 2020

### Speech and Hearing

1	TRANSPIRE 2020	"Communication is a dynamic and interactive process that binds people with each other in their day-to-day life. Any breakdown in communication could, therefore, have a rampant impact on the affected individual's as well as their communication partners' life. Further, the impact of communication disorder is highly variable from persons to person. The Audiologists and Speech-Language Pathologists (ASLPs) who serve persons with communication disorders, thus encounter a myriad of challenging situations in their clinical practice"	17 Jan 2020 to 18 Jan 2020
2	Alumni Webinar	"From Diagnosis to Fitting - The How and Why of Cochlear Implants"	20 Jan 2020 to 20 Jun 2020
3	Alumni Webinar	Documentation of audiological services	24 Jan 2020
4	Alumni Webinar	Soft skills and interpersonal skills	31 Jan 2020

5	Tinnitus Awareness Week	Tinnitus refers to "ringing in the ears" when no other sound is present. Tinnitus is a very common condition which is seen in about 2.6 billion people worldwide. About 10%–15% of adults have prolonged tinnitus requiring medical evaluation.	03 Feb 2020 to 08 Feb 2020
6	World Hearing Day	Dept of Speech and Hearing, MCHP, MAHE has commemorated World Hearing Day on 3 March 2020. Based on the theme put forward by World Health Organization (WHO) that is "Hearing for life- Don't let hearing loss limit you", the department took an initiative by organizing a "Walkathon-walk for a cause". During the walkathon, the team chanted various slogans, distributed stickers depicting World Hearing Day content and few informational pamphlets among the general mob.	03 Mar 2020
7	Alumni Webinar	Webinar on "Modified Barium Swallow Study in India - Service Development- Interpretation - Reporting and Rehabilitation for Dysphagia " -Mr Arun Balaji	14 Jun 2020
8	Alumni Webinar	Webinar on "International Classification of Functioning (ICF) – need of the hour" - Dr Krishna Y	15 Aug 2020
9	Alumni Webinar	Webinar on "Intervention for individuals with Autism Spectrum Disorders (ASD)" - Ms Neha Sharma	19 Sep 2020
10	Alumni Webinar	Webinar on "The current trend in Aphasia Treatment" -Dr Gopee Krishnan	02 Oct 2020
11	Stuttering Awareness Day	India, having the second largest population in the world, still lags in understanding what stuttering is and the challenges that a person with stuttering (PWS) faces daily in the majority of communication settings. Understanding the impact of this communication disorder, we, at the Department of Speech and Hearing, Manipal College of Health Professions, Manipal Academy of Higher Education, India, conducted an awareness program on International Stuttering Awareness Day.	22 Oct 2020
12	Alumni Webinar	Webinar on "The difference in the usage of terms SLI (Specific Language Disorder) and DLD (Developmental Language Disorder)"	28 Oct 2020
13	Alumni Webinar	Webinar on "The demonstration of how to use Speech Synthesis Software"	18 Nov 2020
14	Speech and Hearing week	To educate and to improve the awareness on communication disorder, a set of activities were conducted. Social media pages were created on Instagram and Facebook to spread awareness about different speech and hearing disorders. Live sessions were conducted on Facebook by department faculties on different communication disorders. Articles and posters were posted on universal neonatal hearing screening, tinnitus, stuttering, auditory processing disorder, school hearing screening, sensorineural hearing loss, dementia, noise induced hearing loss, professional voice users, cleft lip, and palate and autism spectrum disorder.	From 07 Dec to 11 Dec 2020

## Details of Guest Visit (lectures, collaboration, visitors on campus)

### Guest Lectures:

#### Clinical Psychology

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Keerthi Pai	Consultant Clinical Psychologist in Apollo Hospitals, Chennai, Tamil Nadu	Academic	29 Apr 2020
2	Dr Jini K Gopinath	Chief Psychology Officer at YourDost, Online Counselling and Emotional Wellness Company, Bangalore	Academic	18 May 2020
3	Simran Chatha	Clinical Psychologist, NIMHANS	Academic	06 Jun 2020
4	Dr Joseph Mathew	Clinical Psychologist, Australia	Academic	14 Jun 2020
5	Tavleen Kohli	Clinical Psychologist, NIMHANS	Academic	27 Jun 2020

#### Exercise and Sports Science

1	Ms Varadayani Gorhe	Mind First Performance, Pune	Academic - CPD program	06 Apr 2020
2	Ms Kavana Bhat (Alumni)	Invictus, Bangalore	Academic - CPD program	16 May 2020
3	Ms Supriya Shah (Alumni)	Army Sports Institute, Pune	Academic - CPD program	21 May 2020
4	Ms Chetna Mulchandani (Alumni)	Glenmark Aquatic Foundation, Mumbai	Academic - CPD program	26 May 2020

#### Health Information Management

1	Ms Hyjel D'Souza	Program Executive, Basic Health Care Services, Udaipur	Alumni Webinar on Opportunities and Challenges for Health Information Professionals in the era of Covid 19	20 May 2020
2	Mr Mohit Kumar Singh	Deputy Manager, Manipal Health Enterprises Pvt Ltd, Bengaluru Area, India	Alumni Webinar on Service Marketing for Healthcare	30 May 2020
3	Ms Richa Prasad	Deputy Manager, Operations, Medanta Hospital, Ranchi	Alumni Webinar on Importance of Communication in Healthcare	26 Sep 2020
4	Ms Mahima Sethi	Hospital Operation Manager, PGIMS, Toronto, Canada	Alumni Webinar on "Healthcare Management: The Non Technical Way"	24 Oct 2020

**Medical Imaging Technology**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Mr Ajay Kumar Hooli	Lead MRI Application Specialist, GE Healthcare, India	Guest Lecture on "Recent and Future Advances in MRI" for UG and PG students of Dept of Medical Imaging Technology	11 Jan 2020

**Medical Laboratory Technology**

1	Dr Sucheta Prakash Dandekar	Professor of Biochemistry, Era's Lucknow medical college	Academic (Adjunct faculty Guest lecture)	27 Jan 2020
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**Nuclear Medicine**

1	Mr Amit Nautiyal	Scientific officer and RSO, TATA memorial Centre, DAE	Academic	28 Feb 2020
2	Mr Sanny Bhushan	Nuclear Medicine Physicist and RSO at BALCO Medical Centre, Raipur	Academic	28 Feb 2020
3	Dr Kan Singh Shekhawat	In-charge/RSO-III, Department of NM and PET-CT Imaging, BMCH and Research Centre, Jaipur, Rajasthan	Academic	23 May 2020

**Optometry**

1	Dr Jaykishan	Senior Project Advisor, IIT-Madras Research Fellow, University of Melbourne	Academic/Research	03 Feb 2020 to 03 Apr 2020
2	Ms Shailaja	Optometrists, private practice at Shimoga to manage patients requiring Rose K lenses	Alumni guest Lecture	14 Feb 2020
3	Dr Prema Chanda	Principal Lotus College of Optometry, Mumbai, presenting at APOC, Treasurer of ASCO (Association of Schools and Colleges of Optometry) and an OCI member	Guest visit for dry eye workshop conducted	21 Feb 2020
4	Professor Peter Allen Moore	Professor of Optometry and Visual Science, Department of Vision and Hearing Sciences / Vision and Eye Research Unit, Anglia Ruskin University	Academic/Research	From 02 Jul to 02 Sep 2020
5	Mr Vijayakumar B	Advocate, Plot No 17, C R Ramakrishnan Puram 1st Phase, L&T Colony Virugambakkam, Chennai – 600 092	Academic	From 17 Oct to 14 Dec 2020

**Physiotherapy**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Phillip Joshua	Healing star physical therapy and wellness, USA	Alumni visit	02 Jan 2020
2	Dr Shwetha Gore	Assistant Professor, MGH Institute of Health Professions, Boston	Alumni visit	08 Jan 2020
3	Dr Dewashish Tiwari	Simmons University	Alumni visit	15 Jan 2020
4	Dr Laurie Snider	Professor and Director and Associate Dean, McGill School of Physical and Occupational Therapy, Canada	Academic	11 Feb 2020

**Speech and Hearing**

1	Mr Shwetanshu Manudhan	Macquarie University, Sydney, Australia	Academic	24 Jan 2020
2	Ms Pooja Mundada	Speech- Language Pathologist at Let's Talk Speech Therapy private clinic, Mumbai, Maharashtra	Academic	31 Jan 2020

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
28	03	120	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
58	15	111	0

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Conference	2	0
Workshop	3	0
Other	8	0

**Books/chapters authored by faculty members:****Optometry**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	Finite Element Analysis of the Human Eye for a Range of Intraocular Pressure	BS00000065 Finite Element analysis of the human Eye for a Range of Intraocular Pressure	Dr Ramesh S V, Ms Rinu Thomas	Springer, Singapore	11 Jul 2020

**Physiotherapy**

1	Clinical Biomechanics and its	Introduction and Understanding of the Diabetic Foot Syndrome, Epidemiology and Current Status of	Dr G Arun Maiya	Springer	01 Jun 2020
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Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
	implications on diabetic foot	Diabetes Mellitus and Diabetic Foot Syndrome, Pathomechanics of Diabetic Foot Syndrome, Patient's Perspective on Diabetic Foot Syndrome, Clinician's Perspective on Diabetic Foot Syndrome, Diabetic Foot Complications: Foot Deformities, Peripheral Vascular Disease, Claudication, Foot Ulcers, and Amputation, Diabetic Foot Ulcers: Case Presentations, Biomechanics of Diabetic Foot Syndrome, Biomechanical Characteristics of Diabetic Foot Syndrome Among Indians with Diabetes Peripheral Neuropathy, Role of Plantar Pressure in Diabetic Foot Syndrome, Biomechanical Assessment and Implications in Diabetic Foot Syndrome, Important Biomechanical Features and Findings in Diabetic Foot Syndrome, Predictors of Diabetic Foot Syndrome, Management of Diabetic Foot Syndrome			

#### Details of Research Grants:

##### Cardiovascular Technology

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	The role of undersized balloon pre-dilation before thrombus aspiration and saline auto-perfusion on reperfusion in patients with ST-elevation myocardial infarction-A Prospective cohort study	Ms Rekha V	Sahajanand Medical Technologies Pvt Ltd	1,00,000	From 03 Jan 2020 to 01 Jan 2023
2	Comparison of foetal myocardial strain assessment with the intrapartum cardiotocography in the prediction of fetal/neonatal distress- Any scope for artificial intelligence?	Ms Jyothi	MAHE seed money	48,000	From 12 Jan 2020 to 12 Jan 2022



### Health Information Management

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Rapid Reviews on Health Insurance: Impact, Enrollment and Effectiveness	Dr Reshmi Bhageerathy	Public Health Foundation of India	6,83,000	From 15 Nov 2019 to 14 Nov 2020

### Medical Imaging Technology

1	Effectiveness of physical activity and Yoga on bone mineral density in peri and postmenopausal working women	Dr Suresh S	MAHE Seed money	50,000	From 11 Jan 2020 to 11 Jan 2022
2	Effectiveness of physical activity and Yoga on bone mineral density in Geriatric Population	Mr Sharath S and Dr Suresh S (Co-Investigator) and Ms Winniecia Dkhar (Co-Investigator)	MAHE Seed money	40,000	From 28 Feb 2020 to 28 Feb 2022
3	Do low to moderate or moderate to high exercise reminders alter carotid blood flow velocity and executive functions? – An explorative counter-balanced crossover trial	Mr Baskaran C and Dr Suresh S (Co-Investigator)	MAHE Seed money	50,000	From 28 Feb 2020 to 28 Feb 2022
4	Developing a novel supporting frame for performing PNS Radiography	Dr Suresh S	MAHE Seed money	41,000	From 28 Feb 2020 to 28 Feb 2022
5	Artificial Intelligence Enabled Acute Ischemic Stroke's Infarct's Volume Estimation, Intracranial Emergent Vessel Occlusion's Quantification	Dr Prakashini and Dr Saikiran P (CO-PI)	Philips	60,000	From 20 May 2019 to 31 Dec 2022

### Medical Laboratory Technology

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Gut Microbiota in Polycystic Ovary Syndrome	Dr Kusumakshi Nayak	Seed money	50,000	From 01 Nov 2020 to 30 Nov 2022
2	New Parameters for Early Diagnosis of Iron Deficiency Anaemia In Health Care Workers	Mrs Asha Patil	Seed money	50,000	From 02 Nov 2020 to 30 Nov 2022

### Nuclear Medicine

1	Anticancer effects of mitochondria-targeted antioxidant, mito-TEMPO against N-nitrosodiethylamine-induced murine hepatocarcinogenesis: A mechanistic study.	Dr Sanjay Bharati	Dr TMA PAI Intramural funding; Letter no. MAHE/CDC/PHD/IMF/2019 dated 20 Aug 2019.	4,95,000	From 20 Aug 2019 to 19 Aug 2022
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### Optometry

1	Visual functional deficits in Primary Angle Closure Glaucoma	Dr Shonraj BG	SERB - Start up grant (SRG/2019/001194)	21,46,192	From 14 Jan 2020 to 14 Jan 2022
2	In vivo measurement of coefficient of friction in the human eye with contact lens	Dr Raghuvir Pai, Dr Ramesh S Ve, and Ms Rinu Thomas	SERB CRG	40,27,972	From 02 May 2020 to 05 Feb 2023
3	Mobile eye tracking technology for early detection of glaucoma	Dr Shonraj BG	DST - Scheme for Young Scientists and Technologists	35,00,277	From 18 May 2020 to 18 May 2023

### Physiotherapy

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Travel grant	Mr Anup Bhat	SERB	1,13,280	From 09 Jan 2020 to 11 Feb 2020
2	Effect of comprehensive Physical activity promotion program for stroke survivors living in community	Dr John Solomon M	PHFI	4,11,125	From 01 Feb 2019 to 30 Sep 2020
3	Assessment in lying (seed money)	Dr Manikandan N	MAHE	50,000	From 04 Feb 2020 to 03 Feb 2022
4	Effect of physical activity promotion on leptin resistance and quality of life among people with metabolic syndrome	Dr G Arun Maiya	DST SATYAM	16,97,015	From 21 Mar 2020 to 20 Mar 2023
5	Design and development of 'LASER Shoe' for the management of Diabetic Peripheral neuropathy Pain in people living with Type 2 Diabetes mellitus	Dr G Arun Maiya	DST LASER shoe	3,50,000	From 02 Jul 2018 to 01 Jul 2020
6	Exosomes in pulmonary arterial hypertension with and without exposure to exercise	Dr Abraham Samuel Babu	Indian Council of Medical Research	8,06,466	From 01 Aug 2019 to 01 Aug 2022
7	Effect of Matrix Rhythm Therapy on Neuropathic Pain Specific Markers in Diabetic Peripheral Neuropathy	Dr G Arun Maiya	Dr Randoll Institute – Germany (represented in India by International Medical Technologies, Mulund East - Maharashtra)	2,10,000	From 27 Aug 2020 to 26 Aug 2025

### Speech and Hearing

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Verbal Fluency proficiency in health ageing bilinguals	Dr Sunila John	DST India	18,29,470	From 02 Jun 2020 to 02 Jun 2023

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
2	Unfolding the top-down and bottom-up processing deficits in individuals with learning disability: A systematic study using dichotic forced attention	Dr Hari Prakash P	DST India	9,42,193	From 20 Aug 2018 to 20 Aug 2021
3	Eyeing on autism: The eye gaze-based early detection of children with autism spectrum disorder	Dr Shivani Tiwari	DST India	8,36,000	From 01 Oct 2019 to 01 Oct 2022
4	Repetitive transcranial magnetic stimulation (rTMS) in the rehabilitation of bilingual aphasia	Dr Gopee Krishnan	DST India	9,00,000	From 17 Nov 2017 to 17 May 2021

#### Awards/Recognitions:

#### Faculty Members:

#### Cardiovascular Technology

Sl. No.	Name	Details	Date
1	Dr Krishnananda Nayak	Dr Krishnananda Nayak, Associate Professor and Head, Dept of Cardiovascular Technology delivered a speech on Community awareness through Udayavani on 2nd April 2020 related to precautions and safety measures for COVID-19 pandemic.	02 April 2020
2	Dr Krishnananda Nayak	Awarded Best National Speaker of the Session "PUSHING ALL LIMITS" in the ICVT 2020 - 1st Virtual Live Conference held on the 19th and 20th December 2020 by the Society of Paramedics Cardiac Interventional Technologists Association [SPCIT], India	20 Dec 2020

#### Clinical Psychology

1	Ms Nitha Thomas	Best paper award for the session 6th NACIACP	21 Feb 2020
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#### Exercise and Sports Science

1	Mr Baskaran C	TRENDO 2020 - Certificate of Appreciation for winning third prize in the Oral Presentation	06 Dec 2020
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#### Health Information Management

1	Dr Sabu KM	Selected as an expert member to the AHIMA International Advisory Council based in Chicago, USA.	18 May 2020
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#### Medical Imaging Technology

1	Dr Suresh Sukumar	Dr Suresh Sukumar participated in a novel supporting frame for performing PNS Radiography-MAHE Innovation Festival, 29 Feb 2020	29 Feb 2020
2	Mr Abhimanyu Pradhan	Mr Abhimanyu Pradhan, Assistant Professor, Senior Scale-Invited as a speaker on a three-day workshop on "Bio dosimetry -	07 Mar 2020

		Perspective on current trends" organized by NITTE on 5th to 7th March 2020.	
3	Dr Suresh S	Design patent for X-ray supporting pad (Application Number:322940-001)-Approved	14 Aug 2020
4	Dr Suresh Sukumar	Dr Suresh Sukumar, Associate Professor attended as a resource person for National tele simulation virtual series on Advanced Techniques in Critical care- An Interprofessional Approach deliberating on a topic "Imaging Techniques and Interpretation" held on 21st October 2020 conducted by Manipal College of Nursing.	21 Oct 2020
5	Ms Priyanka	Ms Priyanka, Assistant Professor presented paper at the Interdisciplinary Conference on Healthcare and Technical Research (ICHTR)-2020 organized by MAHE-Student Research Forum under the aegis of Directorate of Research, MAHE on 30th and 31st of October 2020.	31 Oct 2020
6	Dr Saikiran P	Dr Saikiran P, Assistant Professor presented paper at the Interdisciplinary Conference on Healthcare and Technical Research (ICHTR)-2020 Organized by MAHE-Student Research Forum under the aegis of Directorate of Research, MAHE on 30th and 31st October 2020.	31 Oct 2020
7	Dr Saikiran P	Dr Saikiran P, Assistant Professor Presented paper in National Conference on "Artificial Intelligence in Imaging Techniques" organized by School of Allied Health Sciences, Vinayaka Mission's Research Foundation, Salem, on 27th November 2020.	27 Nov 2020

### Occupational Therapy

1	Dr Vinita A Acharya	Dr Vinita A Acharya Associate Professor and Head, Department of Occupational Therapy, MCHP, MAHE Manipal, presented a scientific paper in the 57th Annual National Conference of All India Occupational Therapist Association, held in Mumbai. She won the Best Paper award for Mental Health category at OTICON-2020, National OT conference held in Mumbai from 16th to 18th January 2020.	18 Jan 2020
2	Dr Shovan Saha	Dr Shovan Saha has been appointed as a mentor by Federation of Societies for Hand Therapy to mentor Sri Lankan Hand therapists.	27 Sep 2020
3	Dr Sebestina Anita Dsouza	Dr Sebestina Anita Dsouza has been selected by WHO as a member of an international team of 22 experts to develop a rehabilitation program for people with dementia.	30 Dec 2020

### Physiotherapy

1	Mr Anup Bhat	Successfully completed "Pulmonary Rehabilitation" course offered by the European Respiratory Society (ERS)	09 Jan 2020
2	Dr G Arun Maiya	Selected to the Expert Advisory Group on Biomedical Device and Technology Development Programme, Department of Science and Technology, Government of India.	10 Jan 2020
3	Mrs Shalini H	Secured second place in 5K MAHE category of Manipal Marathon 2020	09 Feb 2020
4	Mrs Nirmala Nayak	Secured Silver medal in one KM walk, Bronze medal in Shotput and Long jump under 50 years women category	23 Feb 2020

		in Manipal Academy of Higher Education Intercollegiate Athletic Meet	
5	Dr Manikandan N	Flexmore (A prototype)- I place in MAHE innovation festival, 2020	29 Feb 2020
6	Dr G Arun Maiya	External expert, Rajiv Gandhi University of Health Sciences, Bangalore	06 May 2020
7	Dr Vaishali K	Nominated as External Member Board of Studies Physiotherapy Shri Dharmasthala Manjunatheshwara University, Dharwad	27 Jul 2020
8	Dr G Arun Maiya	Lavigne-Smee visiting scholar	27 Aug 2020
9	Dr G Arun Maiya	Successful registration of Diabetic foot ulcer challenge 2020/21 with the Medical Image Computing and Computer Assisted Intervention Society at Miccai 2020	04 Oct 2020
10	Dr Bhamini Krishna Rao	Selected to the 83rd National Course on Educational Science for Teachers of Health Professionals by NTTCC, JIPMER	05 Oct 2020

### Speech and Hearing

1	Dr Archana G	Award of 800 US Dollars to assist with your activities on World Hearing Day	27 Feb 2020
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### Students

#### Exercise and Sports Science

Sl. No.	Name	Details	Date
1	Ms Arghya Sullia	Governor Acharya's Award	28 Dec 2020

#### Health Information Management

1	Mr Dhritman Roy, Ms Ekta Agarwal and Mr Debabhrata Bhunia	Received the BEST POSTER at the MEDRECON 2020 held at Kochi, Kerala	07 Feb 2020
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#### Optometry

1	D Shashidhar	Best Paper presentation award at the CONVERGE 2020	01 Apr 2020
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#### Physiotherapy

1	Mr Pradeep Nayak	Best oral presentation award at the Society of Indian Physiotherapists Annual Conference	10 Jan 2020
2	Ms Manasa K R	Best poster award for the poster titled "Recent trends in Early Intervention strategies of preterm infants - a narrative review" at the International Conference on Early Intervention 2020, Chennai organized by Amar Seva Sangam	13 Feb 2020
3	Ms Nisha Kulal (Alumni), Ms Sannidhi Shetty (V sem BPT)	First place in MAHE student intercollegiate throwball tournament	22 Feb 2020
4	Ms Sannidhi Shetty and Ms Jecika D'Souza (V sem BPT), Ms Krapali Kotian, Ms	Second place in MAHE student intercollegiate volleyball tournament	28 Feb 2020

	Deeksha and Ms Jayni Gandhi (BPT Interns)		
5	Ms Zeal Sujit Kadakia and Ms Desai Riman Deepak	Flexmore (A prototype)- I place in MAHE innovation festival, 2020	29 Feb 2020
6	Ms Siddhishri Nayak, Ms Ritika Parate, and Ms Saidan Shetty	First place in University level Collage Competition with the theme #EachforEqual in the event of International Women's Day #IWD2020 organized by MAHE	06 Mar 2020

#### Speech and Hearing

1	Ms Harini Vasudevan	DST INSPIRE Fellowship for PhD	12 Feb 2020
2	Mr Rajath Shenoy	"Received Academy of Aphasia Young Investigator Travel Fellowship to attend 58th Annual Academy of Aphasia Meeting to be held from 18th to 20th October 2020 "	18 Oct 2020

#### Extra - Curricular Activities:

##### Sports Activities:

##### In Institution:

##### Exercise and Sports Science

Sl. No.	Event	Details	Date(s)
1	Azionare 2020	Azionare, an unconventional sports extravaganza festival is an annual event organized by Centre for Sports Science Medicine and Research and sports council MAHE was conducted on 02 February 2020. It is organized to promote physical activity and sports culture among all age groups. This is a fundraising event conducted for a noble cause. The funds generated via this event are used to support underprivileged schools in and around Manipal and Udupi district with basic sports infrastructure and equipment. This one-day event is held at the heart of Manipal-KMC greens on a weekend to attract maximum participants.	02 Feb 2020

#### Cultural Activities:

##### In Institution:

##### Medical Laboratory Technology

1	International Biomedical Laboratory Science Day	Department of Medical Laboratory Technology, MCHP, MAHE, Manipal has conducted International Biomedical Laboratory Science Day through online platforms using WhatsApp and email. There were different competitions and details were circulated to all the classes using WhatsApp, competitions include, short write up on COVID 19, Poster presentations, poetry and TikTok with the theme of social distancing. The responses from the students were really appreciable	15 Apr 2020
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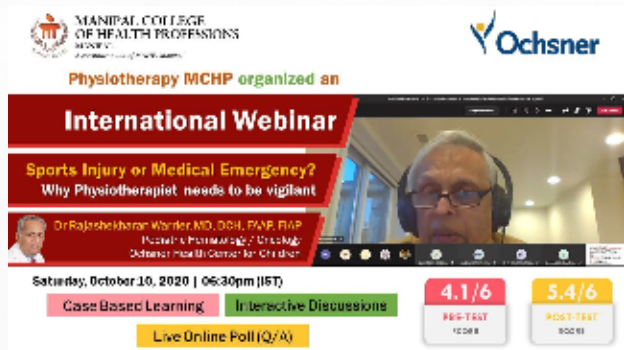
## Photo Archive of Important events



Manipal Marathon 2020: Medical Tent: Students were handling injured runners, People posted in medical tent treated runners to attain their normal state by providing icepacks, sprays, and some stretching exercises and dressed the wounds.



The Department of Nuclear Medicine, MCHP, Manipal conducted Alumni Reunion program



International webinar on "Sports Injury or Medical Emergency? - Why Physiotherapist needs to be vigilant!" By Dr Rajshekharan Warriar, Ochsner Health Centre for children



NMPAICON 2020 - 4th Nuclear Medicine Physicist Association of India (NMPAI) National Professional Body Conference was held in Manipal.



Azionare, an unconventional sports extravaganza festival is an annual event organized by Centre for Sports Science Medicine and Research and Sports Council MAHE was conducted on 02 February 2020. It was organized to promote physical activity and sports culture among all age groups.





## Manipal School of Life Sciences, Manipal (MSLS)

Planetarium Complex Manipal 576 104

Phone Number: 0820 2922058

Email-Office: mlsc@manipal.edu

Director: ksatyamoorthy@manipal.edu



Name of the Director: **Dr K Satyamoorthy**

Established: **2002**

### Details of Programs offered by the Institution:

- BSc Biotechnology (3 years)
- MSc Medical Biotechnology (2 years)
- MSc Molecular Biology and Human Genetics (2 years)
- MSc Bioinformatics (2 years)
- MSc by Research in Life Sciences (2 years)
- MSc Systems Biology (2 years)
- MSc Genome Engineering (2 years)
- MSc Tissue Engineering (2 years)
- Certificate Course in Bioinformatics (2 months)
- Postgraduate Diploma in Cellular and Molecular Diagnostics (Biotechnology Skill Enhancement Program) (1 year)
- Certificate Course in Cellular and Molecular Diagnostics (3 months)
- PhD in various specialities

### **About Institution/School:**

The Manipal School of Life Sciences (MSLS) is well established for its three-pronged activities in research, education and diagnostics under the aegis of Manipal Academy of Higher Education (MAHE), Manipal, with certified approval of its programs from various agencies of the Central and State Governments of India. Established in 2002, MSLS has evolved to become the major research hub of the University and in the nation. Scientific research being the major thrust area, MSLS strives to create human resources in the field of life sciences, biotechnology and bioinformatics and translates its research findings towards helping the community in the area of human health. It conducts Bachelor of Science (BSc) program in Biotechnology, and Master of Science programs (MSc) in Medical Biotechnology, Molecular Biology and Human Genetics, Bioinformatics, Systems Biology, Genome Engineering, Tissue Engineering, and by Research in Life Sciences. A postgraduate diploma in Cellular and Molecular Diagnostics, under the Biotechnology Skill Enhancement Program (BiSEP) of the Government of Karnataka, is also offered. Research at MSLS focuses on the areas of molecular and cellular biology of cancer, acute and chronic diseases, neurosciences, nano biotechnology, infectious diseases and including genome analysis, epigenetics and other omics analysis, signalling, pharmacogenomics in human diseases, cell and molecular biology of medicinal plants, translational studies, molecular radiobiology and experimental oncology, biomedical applications of laser spectroscopy, microbial genome analysis, data science, and bioinformatics. These activities are undertaken with significant national

and international collaborations. These activities are driven by 25 faculty members and a team of over 100 research and PhD scholars, technical, and administrative staff. Genome-based data generation and analysis have resulted in significant international publications, patents and databases (publicly hosted) over the past decade. The School periodically organizes international conferences, symposiums, and workshops promoting enthusiasm and interaction among young scientists. It also conducts annual social outreach programs for school and college students towards developing scientific temper. The eight departments of our School promote interdisciplinary research and support the push towards being the premier life sciences institution. MSLS has collaborations for academic and research purposes with national and international institutions spread around the globe. The School is proud of its more than 1,000 alumni having a global presence, within a decade of its existence. In the field of research, we have Centre of Excellence under Technology Information Forecasting and Assessment Council-Centre Of Relevance and Excellence (TIFAC-CORE), DST and Government of India (GoI) in the field of Pharmacogenomics, Translational Genomics, and Radiation Dosimetry under Atomic Energy Regulatory Board and program support from DBT, GoI. The primary focus of research is on the field of cancer, infectious diseases, genetic disorders, ageing, plant biotechnology, human variations, traditional medicine, and pharmacogenetics. We also undertake high technology diagnostics for a number of genetic disorders for the patients around this region.

## Institutional Activities/Curricular Activities

### New Initiatives:

Sl. No.	Activity	Particulars	Date(s)
1	MSc Genome Engineering	<p>Course Overview and Course Structure for MSc (Genome Engineering) program Broad Programme structure:</p> <p>#Two-year program: 4 semesters</p> <p>#Three semesters – Course work, laboratory rotations, review, and presentations (20 core and 6 electives)</p> <p>#One semester – Research project work, dissertation submission and presentation</p> <p>#Program Objective:</p> <p>MSc Genome Engineering program provides skills and knowledge in the area of Genome Engineering technology and its applications in Medicine, Agriculture, Forensics, and other areas of technology and life sciences.</p> <p>#Scope:</p> <p>The graduates will gain advanced knowledge and learn skills and training that can be applied in the areas of genome engineering with implications in the field of human health and related areas in Life Sciences.</p> <p>#Career Prospects:</p> <p>Meritorious and successful graduates of this program can pursue higher degree through research or join companies that are related to genome analysis and diagnostics</p>	From 06 Aug 2020 to 05 Aug 2022

### All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
1	Webinar on Research Ethics	<p>“Webinar on Research Ethics” conducted by the India Bioscience team was streamed in the Seminar Hall, MSLS on January 10, 2020. This webinar covered important topics such as purity of data, publications and plagiarism. The discussion was broadly based on the document “National Policy on Academic Ethics” issued by the office of the Principle Scientific Advisor (PSA), Government of India (2019). The speakers of the webinar were Dr K Vijay Raghavan (PSA and National Centre for Biological Sciences (NCBS), Bangalore), Dr Mukund Thattai (NCBS), Dr Sunil Mukhi (IISER, Pune), Dr Saman Habib (CDRI, Lucknow) and was moderated by Dr Rashna Bhandari (CDFD, Hyderabad). Faculty members, research scholars, final year project students and BiSEP students participated in the webinar.</p>	10 Jan 2020
2	Students from Sri Durgaparameshwari Temple Pre University College, Mandarthi	Students Workshop	16 Jan 2020

Sl. No.	Activity	Particulars	Date(s)
3	Swachhatha Pakhwada	As part of the Swachhatha Pakhwada (16 January to 31 January 2020), a General Quiz was organized in association with the Swachhata Week on 27 January 2020. The quiz was a joint effort of the Editorial Team and the Sports Committee of the Students Council, MSLS. The quiz was named the "M.S.L.S" quiz, short for Music and Art, Science, Literature, Swachhata indicating the rounds in the quiz	From 16 Jan to 31 Jan 2020
4	International Symposium on "Genome Instability: from bench to bedside" and the inauguration of MECGS	MAHE-Erasmus MC Centre for Genome Stability (MECGS) at the MSLS, MAHE, Manipal was inaugurated by Dr H S Ballal (Pro Chancellor, MAHE) and Dr Roland Kanaar (Head, Department of Molecular Genetics, Erasmus MC) at MAHE, Manipal. This joint centre for research in the area of cancer and ageing particularly focuses on how genetic materials such as DNA become unstable, how the same can be diagnosed, and how the errors can be corrected. These were discussed in a two-day international symposium on "Genome Instability: From Bench to Bedside" organized by MSLS, MAHE, in collaboration with Erasmus University Medical Centre, Rotterdam, the Netherlands that was inaugurated on 28 January 2020 by Dr HS Ballal in the presence of a team of researchers and experts from Erasmus MC led by Dr Roland Kanaar and Dr K Satyamoorthy (Director, MSLS).	From 28 Jan to 29 Jan 2020
5	Workshop on Foundational Open Science Skills Primer	Department of Bioinformatics, MSLS and The CyVerse, University of Arizona, jointly organized a one-day workshop entitled 'Foundational Open Science Skills Primer (FOSSP)'. The purpose of the workshop was to provide an opportunity for students and researchers to learn about biological big data analysis using various openly accessible tools and using the CyVerse platform	30 Jan 2020
6	International Mother Language Day	MSLS celebrated the International Mother Language Day through a series of cultural events in various languages of India.	21 Feb 2020
7	Science Exhibition for National Science Day	A science exhibition displaying models and experiments covering the various aspects of science was inaugurated by the Vice Chancellor of MAHE, Dr Vinod Bhat, as part of the National Science Day celebrations of MSLS, MAHE, Manipal. The 50-odd exhibits included models of cells and organelles (including one of novel coronavirus), lights and lasers, wound healing, phagocytosis, personalized medicine, genome sequencing, aquaponics, heartbeat monitors,	27 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
		electric guitar, laser obstacle course, and also experiments in fields of biology and chemistry	
8	Prof JV Bhat Memorial Oration 2020	The 14 <sup>th</sup> Annual Prof J V Bhat Memorial Oration at Manipal was delivered by Dr Alok Bhattacharya (Professor, Ashoka University, Haryana). The oration event commemorates the birthday of eminent researcher and microbiologist, Prof JV Bhat, through the selection of a renowned microbiologist for the oration award. The oration is an annual event of MSLS, initiated by Dr K Satyamoorthy at MSLS and Dr P M Gopinath (Former Senior Scientist, MSLS), supported by an endowment, and the university.	03 Mar 2020
9	36 Students and 3 faculty members from Gogate Jogalekar College, Ratnagiri	Students Workshop	05 Mar 2020
10	International Women's Day	On the eve of International Women's Day, MSLS organized a program on gender sensitivity and the importance of women in society, in the presence of faculty members, staff, research scholars and students. With the theme for the year 2020 being "Each for Equal", two women achievers who have broken numerous barriers in their respective fields - Ms Preeti Gehlot, IAS, Karnataka Cadre, and Zilla Panchayat officer (Udupi) and Dr Padma Rani, Director, Manipal Institute of Communication, MAHE, Manipal - were the chief guests of the day	07 Mar 2020
11	DAILAB CAFE Series - 45	Presenter: Dr Ashok Pandey, Centre for Innovation and Translational Research, CSIR-IITR, Lucknow Presentation titled: Global Energy Demand vs Sustainability: Bioenergy from Agro-industrial Wastes for 'Greener' Climate	26 Mar 2020
12	DAILAB CAFE Series - 45	Dr Jaspreet Kaur Dhanjal, AIST-INDIA DAILAB, DBT-AIST International Center for Translational and Environmental Research (DAICENTER), National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan Title: Withanone and Caffeic Acid Phenethyl Ester are predicted to interact with Main Protease (Mpro) of SARS-CoV-2 and inhibit its Activity; via Zoom	10 Jun 2020
13	DAILAB CAFE Series - 46	Dr Vipul Kumar, DAILAB, Department of Biochemical Engineering and Biotechnology, Indian Institute of Technology (IIT) Delhi, India Title: Withanone and Withaferin-A are predicted to interact with transmembrane protease serine-2 (TMPRSS2) and block entry of SARS-CoV-2 into the target host cell; via ZOOM	10 Jun 2020

Sl. No.	Activity	Particulars	Date(s)
14	DAILAB CAFE Series – 47	Dr Chikashi Nakamura, AIST-INDIA DAILAB, AIST, Japan Title: Detection and analysis of intermediate filament, nestin and vimentin, in a living cell using antibody-functionalized nanoneedle and AFM; via ZOOM	25 Jun 2020
15	DAILAB CAFE Series – 48	Dr Yue YU, Medical and Biological Engineering Research Group, BMRI, AIST, Japan Title: Optical control of cancer stemness with nanocarbon complexes; via Zoom	16 Jul 2020
16	DAILAB CAFE Series – 49	Dr Sukant GARG, AIST-INDIA DAILAB, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan Title: Resveratrol causes protection against cellular stress and induces differentiation in cancer cells - Implications for its use in stress and cancer management; via Zoom	03 Aug 2020
17	World Samskrita Day	MSLS celebrated 'World Sanskrit Day' to mark the importance and to promote the Sanskrit language. A talk on 'Sanskrit as a Language for Science' was delivered online using the Microsoft Teams by Dr M S Valiathan (National Research Professor and the first Vice Chancellor of MAHE, Manipal, Karnataka, India).	04 Aug 2020
18	DAILAB CAFE Series – 50	Dr Minfang Zhang, AIST-INDIA DAILAB, National Institute of Advanced Industrial Science and Technology (AIST), Tsukuba, Japan Title: Clearance of Single-Wall Carbon Nanotubes from the Mouse Lung: A Quantitative Evaluation; via Zoom	31 Aug 2020
19	Vigilance Awareness Week	As per the UGC regulations and keeping in view the protocols and advisories issued by the Government of India/UGC/State Government for prevention of Covid pandemic, MSLS observed "Vigilance Awareness Week". This year the theme was <i>Satark Bharat, Samriddh Bharat</i> (Vigilant India, Prosperous India) and a "Vigilance Awareness Quiz" via Microsoft teams and Kahoot was organized. The integrity pledge for vigilance awareness was taken by all the faculty members, technical staff, and research scholars of MSLS, MAHE.	27 Oct 2020 to 02 Nov 2020
20	DAILAB CAFE Series – 51	Dr Tomohiro Eguchi, Tsukuba University, Life Science Innovation, Tsukuba, Japan Title: Effect of Fms-like tyrosine kinase 3 (FLT3) ligand (FL) on antitumour activity of gilteritinib, a FLT3 inhibitor, in mice xenografted with FL-overexpressing cells; via Zoom.	04 Nov 2020

Sl. No.	Activity	Particulars	Date(s)
21	8 <sup>th</sup> Annual Meeting of Society for Mitochondria Research and Medicine (SMRM) on "Advances in Mitochondrial Medicine and Translational Research"	A virtual international conference on "Advances in Mitochondrial Medicine and Translational Research" was jointly conducted by MSLS, MAHE, Manipal, and Society for Mitochondria Research and Medicine (SMRM), India. During the inauguration, Dr K Thangaraj (Director, CDFD) gave a brief account of the activities of SMRM, India. The conference was digitally inaugurated by Lt Gen (Dr) M D Venkatesh (Vice Chancellor, MAHE)	From 06 Nov to 07 Nov 2020
22	Annual Symposium of the Coastal Karnataka Chapter of SBC(I)	The 8 <sup>th</sup> Annual Symposium of the Coastal Karnataka Chapter and the 89 <sup>th</sup> Annual Meeting of the Society of Biological Chemists (India) (SBC(I)) was virtually inaugurated by Dr PLNG Rao (Pro Vice Chancellor - Faculty of Health Sciences, MAHE, Manipal) in the presence of Dr Usha Vijayaraghavan (IISc, Bengaluru, Vice President, SBC(I)) and Dr K Satyamoorthy (Director, MSLS, MAHE, Manipal).	18 Nov 2020
23	National Constitution Day	To commemorate the adoption of the Constitution of India, 'Constitution day' or 'Samvidhan Diwas' was celebrated by MSLS, MAHE, Manipal. Dr K Satyamoorthy, (Director, MSLS) faculty members, research scholars, students of MSLS, and other constituent colleges of MAHE joined the virtual program to adopt a safe and contactless way during the Covid outbreak. The distinguished speaker of the day was Sri Seshadri Chari (Secretary General, Forum for Integrated National Security (FINS) and member of Planning and Monitoring Board, MAHE, Manipal).	26 Nov 2020
24	DAILAB CAFE Series - 52	Dr Ayana Yamagishi, AIST-INDIA DAILAB, AIST, Japan Title: Mechanical function of intermediate filament nestin in highly metastatic mouse breast cancer cell; via ZOOM	30 Nov 2020
25	Webinar on Designing Personal Health & Care - a MAHE-SPARC event	MSLS and Prasanna School of Public Health (PSPH), MAHE Manipal, jointly organized a webinar on 'Designing Personal Health & Care'. The primary purpose of the webinar was to promote research among young investigators and faculty on the design-thinking features of personalized medicine and public health and to facilitate interaction with distinguished researchers.	12 Dec 2020
26	Webinar on Light-Matter interaction for Biophysics Research	Department of Biophysics, MSLS, MAHE, Manipal, organized a webinar on "Light-Matter interaction for Biophysics Research" to showcase the knowledge and connect leading scientists to	22 Dec 2020

Sl. No.	Activity	Particulars	Date(s)
		improve the current experience in the area of biophysics.	
27	Annual Awards Day 2020	The Annual Awards Day for the previous academic year was held at MSLS Auditorium in the presence of Lt Gen (Dr) M D Venkatesh (VSM (Retd), Vice Chancellor, MAHE) and Dr K Satyamoorthy (Director, MSLS).	23 Dec 2020

#### Details of Guest Visit (lectures, collaboration, visitors on campus)

##### Guest Lectures:

Sl.No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Anand Kumar Kondapi	Senior Professor, Laboratory for Molecular Therapeutics, Department of Biotechnology and Bioinformatics, School of Life Sciences, University of Hyderabad, Hyderabad	To undertake site visit of Biosafety Research Facility	03 Jan 2020
2	Prof Riaz Mahmood	Department of Studies and Research in Biotechnology and Bioinformatics, Kuvempu University, Shankaraghatta, Shimoga	To undertake site visit of Biosafety Research Facility	03 Jan 2020
3	Dr K G Tirumurugaan	Professor, Department of Animal Biotechnology, Madras Veterinary College, Tamil Nadu Veterinary and Animal Sciences, University, Chennai	To undertake site visit of Biosafety Research Facility	03 Jan 2020
4	Prof K Dharmalingam	Director, Research, Aravind Medical Research Foundation, Aravind Eye Hospital Anna Nagar, Madurai	For scientific advisory committee meeting	04 Jan 2020
5	Prof B Ravindran	Professor Emeritus and former Director, Institute of Life Sciences, & Adjunct Professor, National Institute for Science Education and Research, Bhubaneswar	For scientific advisory committee meeting	04 Jan 2020
6	Prof G Padmanaban	Former Director, IISc Chancellor, CUTN NASI-Platinum Jubilee Senior Scientist Department of Biochemistry, Indian Institute of Science, Bangalore and Senior Science Innovation Adviser, BIRAC, Department of Biotechnology, Government of India	For scientific advisory committee meeting	04 Jan 2020
7	Prof K Veluthambi	Professor (Retired), INSA, Senior Scientist, School of	For scientific advisory committee meeting	04 Jan 2020



Sl.No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Biotechnology, Madurai Kamaraj University, Madurai		
8	Prof Kishor Patwardhan	Vaidya-Scientist Fellow (ITD- HST), Department of Kriya Sharir Faculty of Ayurveda, Banaras Hindu University Varanasi, Uttar Pradesh	For scientific advisory committee meeting	04 Jan 2020
9	Dr Bisham Narayan Singh	Post-Doctoral Fellow, School of Biochemical Engineering, Indian Institute of Technology, BHU, Varanasi	Lecture titled "Design & Strategies for Development of Tissue Engineered Construct for Tissue Regeneration"	09 Jan 2020
10	Dr Digumarthi V Sudhakar	Scientist C, Department of gamete immunobiology, ICMR-National Institute for Research in Reproductive Health Mumbai, Maharashtra	Lecture titled "Male infertility: clinical, genetic and functional approaches"	10 Jan 2020
11	Dr S Shriram, BIRAC Expert Committee member	Senior Vice President, Jananom Pvt Ltd, Business Advisor, Prof M S Swaminathan Biotech Park, Chennai	Interaction with faculty members, research scholars, and project students	15 Jan 2020
12	Lt Cdr Geethalaxmi	Department of Humanities and Management, MIT, Manipal	Talk on "Gender Equity"	22 Jan 2020
13	Dr Prashant Kumar	DST-Ramanujan Fellow Faculty Scientist, Institute of Bioinformatics International Tech Park, Bangalore	Lecture titled: "Current and Future Perspectives of Liquid Biopsies in Advancing Personalized Medicine"	24 Jan 2020
14	Dr Advait Subramanian, (Alumnus, BSc Biotechnology (2007-10) and MSc Medical Biotechnology (2010-12))	Post-Doctoral Fellow at UCSF, San Francisco, California, USA	Alumni Engagement: Guest lecture titled: "Regulatory feedback circuits along with the Biosynthetic Membrane Transport Apparatus"	27 Jan 2020
15	Dr Paul Mazerolle, President and Vice Chancellor Dr Dominic Blakely, Innovation and Entrepreneurship Strategist and	Delegation from University of New Brunswick (UNB), Canada	Visit to the facilities	04 Feb 2020

Sl.No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
	Senior Advisor to the President, Dr John Kershaw, Assistant Vice President, Academic (Partnerships), Prof of Forestry and Environmental Management, Dr Van Lantz, Dean, Faculty of Forestry and Environmental Management Dr Joe Allen, Managing Director of Accelerators, J Herbert Smith Centre, and Dr Assad David, Director of Pathway Programs			
16	Dr Sapan Borah	Post-Doctoral Associate at Yale University, New Haven, CT, USA	Guest lecture titled: "Nuclear compartmentalization and nuclear pores: Novel roles for inner nuclear membrane proteins"	08 Feb 2020
17	Dr Arun Balakrishnan	Chief Innovation Officer, Omniactives Health Technologies, Mumbai	Guest lecture titled: "Nutraceuticals product development: Science deep dive", through Microsoft Teams	28 Apr 2020
18	Dr P Manivel	Principal Scientist, Division of Plant Breeding, ICAR-Directorate of Medicinal and Aromatic Plants Research, Anand, Gujarat	Guest lecture titled: "Medicinal and Aromatic Plants for Human Health Management", through Microsoft Teams	01 May 2020
19	Dr Ramesh Bhat	Professor and Head, Department of Agricultural	Guest lecture titled: "Gene tagging	02 May 2020

Sl.No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Biotechnology, University of Agricultural Sciences, Dharwad, Karnataka.	methods for Gene Discovery and Genomics", through Microsoft Teams	
20	Dr Sanjib Kr Paul	Scientist at CSIR-IICT, Hyderabad	Guest lecture titled: "Intellectual Property Rights (IPR) and their Importance", through Microsoft Teams	09 May 2020
21	Dr Balakrishnan Ramanathan	Founder and MD, ACE International Pte Ltd., Singapore	Guest lecture titled: "Start-up Ecosystem: The Challenges and Opportunities", through Microsoft Teams	12 May 2020
22	Dr Anurag Gupta	University Hospital, Zurich, Switzerland	Guest lecture titled: "The immune activation in preeclampsia and cancer", through Microsoft Teams	20 May 2020
23	Dr C B Gurumurthy	Director, Mouse Genome Engineering Core Facility, Durham Research Centre, Nebraska Medical Centre, Omaha, United States	Guest lecture titled: "CRISPR genome editing", through Microsoft Teams	27 May 2020
24	Dr K Thangaraj	Scientist, Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad	PhD defence viva voce examination of Mr Vaibhav Shukla, through Microsoft Teams	06 Jun 2020
25	Dr Lalitha Gowda	Former Chief Scientist from CFTRI and CFL, Mysore	Webinar titled: "Laboratory Biosafety: Key concepts", through Microsoft Teams	17 Jul 2020
26	Dr Vibha Ahuja	Chief General Manager, Biotech Consortium India Limited, New Delhi	Webinar titled: "Biosafety guidelines in India: An overview", through Microsoft Teams	17 Jul 2020
27	Dr Thejaswi Bhandary	Alumnus (student of PGD-CMD, BTFS-batch 2016)	Alumni Engagement: Lecture titled: "The Path after Masters", through Microsoft Teams	29 Jul 2020
28	Dr Subhashis Sarkar (Alumnus: BSc	Principal Scientist (NK Cell Engagers) at Ichnos Sciences, Lausanne, Vaud, Switzerland	Alumni Engagement: Guest lecture titled: "Killer cell-based	26 Aug 2020

Sl.No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
	2004-2007 and MSc-MBT 2007-2009)		therapies for CD38+ haematological cancers" Through Microsoft Teams	
29	Dr Giriraj Ratan Chandak	Senior Principal Scientist, Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad	PhD defence viva voce examination of Mr Manik Vohra, through Microsoft Teams	28 Aug 2020
30	Dr Ashish Ranjan (Alumnus, BSc 2004-07)	Manager, Consumer Insights and New Product Planning, Sanofi, Mumbai	Alumni Engagement Guest lecture titled: "Navigating career: What lies ahead?", through Microsoft Teams	26 Sep 2020
31	Dr Vanessa Hearnden	Lecturer in Biomaterials and Tissue Engineering, Department of Materials Science and Engineering University of Sheffield, Kroto Research Institute, Broad Lane Sheffield, S3 7HQ, United Kingdom	Guest lecture titled: "Understanding soft tissue wound healing using tissue engineering", through Microsoft Teams	30 Sep 2020
32	Dr SJS Flora	Director, National Institute of Pharmaceutical Education and Research (NIPER) – Rae bareli, Director (Additional Charge), NIPER, Mohali Ministry of Chemical and Fertilizers, Department of Pharmaceuticals, Government of India NIPER, Lucknow	PhD defense viva examination for Ms Monica Shirley Mani, through Microsoft Teams	01 Oct 2020
33	Dr Ravikiran Mahadevappa	Postdoctoral Research Associate, Dept of Microbiology and Immunology, CTRE, Loyola University, Chicago, Illinois	Talk titled: "DNA replication licensing proteins: Saints and sinners in cancer" through Microsoft Teams	21 Oct 2020
34	Dr Shyamtanu Datta (Alumnus MSc MBH 2006-2009)	Gene Therapy (Bioassay) Expert Scientist at Roche, Basel, Switzerland	Alumni Engagement Guest lecture titled: "Gene therapy for curing blindness - From bench to bedside", through Microsoft Teams	31 Oct 2020
35	Dr Meru Sheel (Alumna BSc 2002-2005)	Senior Epidemiologist and Westpac Research Fellow at National Centre for Epidemiology and Population Health, Research School of	Alumni Engagement Guest lecture titled: "What do outbreaks, and pandemics teach us: questions for	28 Nov 2020

Sl.No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Population Health, College of Health and Medicine, The Australian National University, Canberra, Australia	operational research?", through Microsoft Teams	
36	Dr Deepika Puri, (Alumna BSc 2003-2006 and MSc MBT 2006-2008)	DST INSPIRE Faculty at National Centre for Cell Science, Pune, Maharashtra, India	Alumni Engagement Guest lecture titled: "Transcription factor-mediated regulation of repeat elements in stem cells"; Through Microsoft Teams	26 Dec 2020

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	81	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
29	18	18	10

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Conference	2	1
Workshop	1	0
Seminar	2	0
Other	1	0

**Books/chapters authored by faculty members:**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	Reproductive cancer and epigenetics in breast cancer	Emerging patterns and implications of breast cancer epigenetics: An update of the current knowledge in Epigenetics and reproductive health	Venkatesh T, Thankachan S, Shama Prasada K, Chakraborty S, Suresh P S	Elsevier Publishers, Volume 21, 2021, Page 295-324.	30 Sep 2020

**Details of Research Grants:**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Consultancy Services	Dr K Satyamoorthy	Stempeutics Research Pvt Ltd, Bangalore	11,800	01 Jan 2020
2	Research fellowship project titled "Functional Characterization of novel mitochondrial genome encoded microRNAs in Breast Cancer"	Mr Raviprasad K V, SRF, Guide: Dr Sanjiban Chakrabarty	ICMR, New Delhi	2,36,800	15 Jan 2020
3	Research Fellowship project titled "Epigenetic antagonism, oncogenicity and association with senescence of chromatin modifiers in human cancers"	Ms Neena George, SRF, Guide: Dr K Satyamoorthy	ICMR, New Delhi	2,36,800	15 Jan 2020
4	Research Fellowship project titled "Influence of Inflammation on Epigenetic Changes in Cancer"	Mr Guruprasad Baipadithaya, Guide: Dr K Satyamoorthy	ICMR, New Delhi	2,36,800	15 Jan 2020
5	Fellowship titled "Pharmacoepigenetic modulation by miRNA's of anti-platelet drug response in individuals with cardiovascular diseases"	Ms Anu Radha Sharma; Guide: Dr Padmalatha S Rai	ICMR, New Delhi	41,517	16 Jan 2020
6	Investigation of age dependent influences on social behaviours in mice Potential role of long term environmental enrichment and exercise on enhancement of social cognitive and neuronal functions"	Dr Gireesh G	KSTePS, Bangalore	5,00,000	20 Jan 2020
7	Barcoding project	Dr K Satyamoorthy	Indo German Alkoloids, Mumbai	7,316	27 Jan 2020
8	Translation of CpG-Methylation Biosignatures of Genes for Rapid and Sensitive Diagnostic and Prognostic Applications during Cervical Cancer Progression	Dr K Satyamoorthy	BIRAC, New Delhi	9,78,000	29 Jan 2020
9	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	2,84,000	31 Jan 2020
10	Consultancy Services	Dr K Satyamoorthy	Stempeutics Research Pvt	11,800	01 Feb 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
			Ltd, Bangalore		
11	DST Inspire Fellowship to Ms Supriti Ghosh (IF150647)	Ms Supriti Ghosh	DST, New Delhi	5,40,452	12 Feb 2020
12	Characterization of withanolides biosynthetic pathway genes and withanolide contents in vegetative and reproductive phase of withania somnifera (L) Dunal under Salinity Stress	Dr A Muthusamy	DST, New Delhi	3,66,466	26 Feb 2020
13	Is CYP2C9 Metabolism linked to polymorphisms to prodrug AT-10?	Dr K Satyamoorthy	IPCA Laboratories Limited	1,09,032	26 Feb 2020
14	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	2,31,000	29 Feb 2020
15	Consultancy Services	Dr K Satyamoorthy	Stempeutics Research Pvt Ltd, Bangalore	11,800	01 Mar 2020
16	CSIR Fellowship	Mr Kiran K R	CSIR, New Delhi	20,000	02 Mar 2020
17	CSIR Fellowship	Ms Deepika V Bhat	CSIR, New Delhi	20,000	02 Mar 2020
18	CSIR Fellowship	Ms Mangala Hegde	CSIR, New Delhi	20,000	02 Mar 2020
19	CSIR Fellowship	Mr Prabodh Kumar Prakash	CSIR, New Delhi	19,836	02 Mar 2020
20	Objective assessment of mitochondrial proteins in-vitro during oral cancer progression by combined Laser Induced Fluorescence and Photoacoustic spectroscopy measurements	Mr Raghusekar C R, Guide: Dr K Mahato	ICMR, New Delhi	2,36,800	19 Mar 2020
21	Research Fellowship project titled "Influence of Inflammation on Epigenetic Changes in Cancer"	Mr Guruprasad Baipadithaya; Guide: Dr K Satyamoorthy	ICMR, New Delhi	2,36,800	19 Mar 2020
22	Research Fellowship project titled "Epigenetic antagonism, oncogenicity and association with senescence of chromatin modifiers in human cancers	Ms Neena George, SRF, Guide: Dr K Satyamoorthy	ICMR, New Delhi	2,36,800	20 Mar 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
23	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	1,58,500	31 Mar 2020
24	Consultancy Services	Dr K Satyamoorthy	Stempeutics Research Pvt Ltd, Bangalore	11,800	01 Apr 2020
25	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	72,500	30 Apr 2020
26	Fellowship stipend and HRA expenditure	Ms Aditi Kandlur, Guide: Dr Gireesh Gangadharan	ICMR, New Delhi	1,09,975	01 May 2020
27	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	1,01,500	31 May 2020
28	Understanding the functional role of co-activator binding protein PIMT in adipogenesis and obesity	Dr K Satyamoorthy	DBT, New Delhi	8,91,760	05 Jun 2020
29	Fellowship stipend and HRA expenditure	Ms Aditi Kandlur, Guide: Dr Gireesh Gangadharan	ICMR, New Delhi	2,10,880	17 Jun 2020
30	A Structural and Behavioural Study on Neurological Changes in Adult Mice Co-Exposed to Low-Dose Radiation and Organophosphate Pesticides during Neonatal and Postnatal Stages of Development	Dr Kamalesh Dattaram Mumbrekar	SERB, New Delhi	8,00,000	26 Jun 2020
31	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	1,53,000	30 Jun 2020
32	Fellowship to SRF Mr Raghusekar C R on the project titled "Objective assessment of mitochondrial proteins in-vitro during oral cancer progression by combined Laser Induced Fluorescence and Photoacoustic spectroscopy measurements"	Mr Raghusekar C R, Guide: Dr K K Mahato	ICMR, New Delhi	1,57,867	01 Jul 2020
33	Fellowship to SRF Dr Darshan C M on the project title "Autofluorescence based diagnostic technique for measuring Glycoalbumin, a	Mr Darshan C M, Guide: Dr K K Mahato	ICMR, New Delhi	3,94,667	01 Jul 2020



Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	potential market for glycemic control in diabetes"				
34	Crosstalk between metabolism and innate immune responses during steady state and emergency granulopoiesis in type 2 diabetes: Implications in combating infections	Dr Manjunath B Joshi	DBT, New Delhi	24,05,260	07 Jul 2020
35	Photoacoustic Spectroscopy based objective assessment of breast tumour progression in vitro /in vivo	Dr K K Mahato	DBT, New Delhi	1,02,600	13 Jul 2020
36	Evaluation of the Genotype-Phenotype Correlation in Idiopathic Dilated Cardiomyopathy (iDCM)in an Indian Cohort	Dr Moka Rajasekhar	SERB, New Delhi	7,50,000	15 Jul 2020
37	Characterization of novel TGF- $\beta$ 1/SMAD regulated microRNAs in the rat model of oral submucous fibrosis and the effect of Resveratrol as an Anti-Fibrotic Agent	Dr Raghu Radhakrishnan	SERB, New Delhi	9,00,000	18 Jul 2020
38	Investigating metabolic reprogramming in stroke as a consequence of homocysteine induced bidirectional activation of neutrophils and platelets	Dr Manjunath B Joshi	SERB, New Delhi	10,00,000	24 Jul 2020
39	Dual drug loaded Radiosensitive Liposomal nanovectors Targeting Integrin $\alpha$ 6: A Glioblastoma Stem Cell marker in Intracerebral Orthotopic Xenografts	Dr Satish B S Rao	SERB, New Delhi	9,00,000	30 Jul 2020
40	Development of a label free Stokes-Muller polarization microscopy for tissue characterization	Dr Nirmal Mazumder	SERB, New Delhi	2,00,000	30 Jul 2020
41	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	92,500	31 Jul 2020
42	Fellowship titled "Pharmacoepigenetic modulation by miRNA's of anti-platelet drug response in individuals with cardiovascular diseases"	Ms Anu Radha Sharma, Guide: Dr Padmalatha S Rai	ICMR, New Delhi	2,28,128	01 Aug 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
43	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	1,09,500	31 Aug 2020
44	Evaluation of Patterns of Inheritance of Phenotypes in Defined Human Dosha Prakritis	Dr K Satyamoorthy	SERB, New Delhi	5,00,000	05 Sep 2020
45	Indo-Thai Joint Project titled "Fabrication of a Biodegradable Elastomeric Microfluidics device"	Dr Nirmal Mazumder	DST, New Delhi	82,938	25 Sep 2020
46	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	1,18,000	30 Sep 2020
47	Blocking of Delaying the Onset of Alzheimer's Disease in Experimental Mice	Dr Guruprasad K P	Pratiksha Trust, Bangalore	38,96,200	09 Oct 2020
48	Fellowship Stipend and Contingencies in respect of Mr Satyajit Dey Pereira	Mr Satyajit Dey Pereira, Guide: Dr K Satyamoorthy	ICMR, New Delhi	2,81,173	12 Oct 2020
49	Senior Research fellowship project titled "Functional Characterization of novel mitochondrial genome encoded microRNAs in Breast Cancer"	Mr Raviprasad K V Guide: Dr Sanjiban Chakrabarty	ICMR, New Delhi	2,36,800	23 Oct 2020
50	Marker Generation and Authentication of Important Medicinal plants in Ayurvedic pharmacopoeia of India using next generation sequencing technology	Dr Padmalatha S Rai	DBT, New Delhi	7,80,000	23 Oct 2020
51	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	1,80,000	31 Oct 2020
52	Establishment of Patient Derived Breast tumour Xenograft and assessment of tumour by photoacoustic spectroscopy ex vivo	Mr Jackson Rodrigues, SRF, Guide: Dr K K Mahato	ICMR, New Delhi	1,48,933	02 Nov 2020
53	Investigation of the role of septohippocampal neural circuit and hippocampal theta oscillations on social memory in mice	Dr Gireesh G	DBT, New Delhi	24,59,368	20 Nov 2020
54	Development of Therapeutic Humanized antibodies against IL-6R and gp130 for breast cancer treatment	Dr K Satyamoorthy	ICMR, New Delhi	14,44,996	21 Nov 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
55	Research Fellowship project titled "Epigenetic antagonism, oncogenicity and association with senescence of chromatin modifiers in human cancers"	Ms Neena George, SRF, Guide: Dr K Satyamoorthy	ICMR, New Delhi	4,55,690	23 Nov 2020
56	Fellowship stipend and HRA expenditure	Ms Aditi Kandlur, Guide: Dr Gireesh Gangadharan	ICMR, New Delhi	2,05,665	25 Nov 2020
57	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	2,74,000	30 Nov 2020
58	ACE2 and TMPRSS2 RNA and protein expression in Mesenchymal Stem Cells	Dr K Satyamoorthy	Alantis Sciences India Pvt Ltd	2,35,500	08 Dec 2020
59	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	1,98,000	31 Dec 2020

**Awards/Recognitions: Institution (including 'The Best Teacher Award' for the year)**

Sl. No.	Name	Details	Date
1	Dr Shama K Prasada	Best Teacher Award-2020	23 Dec 2020

**Faculty Members**

Sl.No.	Name	Details	Date
1	Dr Bobby Paul	Recognition for service during crisis	23 Dec 2020
2	Mr Manoj Bhat K	Recognition for service during crisis	23 Dec 2020
3	Mr Sandeep P Mallya	Recognition for service during crisis	23 Dec 2020
4	Dr K Satyamoorthy	Certificate of Appreciation awarded to the co-author towards his contribution for the publication entitled – "Detection of Mitochondrial Dysfunction in vitro by Laser Induced Autofluorescence" in Journal of Biophotonics	23 Dec 2020
5	Dr Krishna Kishore Mahato	Certificate of Appreciation awarded to the corresponding author towards his contribution for the publication entitled – "Detection of Mitochondrial Dysfunction in vitro by Laser Induced Autofluorescence" in Journal of Biophotonics	23 Dec 2020

Sl.No.	Name	Details	Date
6	Dr Shama K Prasada	Certificate of Appreciation awarded to the co-author towards his contribution for the publication entitled – “Detection of Mitochondrial Dysfunction in vitro by Laser Induced Autofluorescence” in Journal of Biophotonics	23 Dec 2020
7	Dr Sanjiban Chakrabarty	Certificate of Appreciation awarded to the co-author towards his contribution for the publication entitled – “Detection of Mitochondrial Dysfunction in vitro by Laser Induced Autofluorescence” in Journal of Biophotonics	23 Dec 2020

### Students

Sl. No.	Name	Details	Date
1	Ms Chandini B	Won ‘Kudos Award’ at the European Scientific Institute (ESI) summer school on “Precision Oncology” along with her team members for their innovative project titled “Anti-Oncogram” based on a process exploiting innovative FRET based biosensors to accompany clinicians in finding the most appropriate drug to treat patients which enables Precision Oncology to become an accessible reality in near future	01 Jan 2020
2	Mr Raviprasad K V	Awarded second prize in the Best Poster Award during the International Symposium on Genome Instability: From Bench to Bedside, Manipal.	29 Jan 2020
3	Ms Navya Prabhu B	Best poster award-for the abstract entitled “Association of Genetic Variations and Endocrine Factors with Bisphenol A Exposed Polycystic Ovarian Syndrome among Indian Women”. Indian Society of Human Genetics, Chennai.	15 Feb 2020
4	Mr Anish Aithal, BSc Student	Won Best Athlete-Men at MSLS Annual Sports Day 2018-19	27 Apr 2020
5	Ms Anjali Warriar	Awarded DST-PhD Fellowship Program of Dept of Science and Technology (DST)-Government of Karnataka	01 Jun 2020
6	Mr Darshan C M	Awarded Senior Research Fellowship from ICMR, Govt of India	01 Jun 2020
7	Ms Sangavi E	Awarded DST-PhD Fellowship Program of Dept of Science and Technology (DST)-Government of Karnataka	07 Jun 2020
8	Mr Satyajit Dey Pereira	Awarded ICMR JRF for the project titled "Impact of Cytokines on Epigenetic Regulation in Cancer" under the guidance of Dr K Satyamoorthy, Professor and Director, MSLS	01 Aug 2020
9	Ms U Sangeetha Shenoy	Awarded Joint CSIR-UGC NET Junior Research Fellowship under the project titled "Epigenetic Reprogramming of HOX genes and Non-coding RNAs in Oral Cancer"	07 Sep 2020
10	Ms Supriti Ghosh	Her work towards Newton-Bhabha PhD Placement Fellowship at the University of Aberdeen, UK was	19 Oct 2020

Sl. No.	Name	Details	Date
		featured at the British Council Website. She worked for four months at the University of Aberdeen, UK with Prof Margeret Cruikshank. She is a PhD scholar of MSLS under the supervision of Prof K Satyamoorthy (MSLS, Manipal) and Dr Ranjitha Shetty (KMC, Manipal).	
11	Mr Shawn Jaison Miranda	Best Athlete, Men at MSLS Annual Sports Day 2019-20	23 Dec 2020
12	Ms Ankitha S	Best Athlete, Women at MSLS Annual Sports Day 2019-20	23 Dec 2020
13	Ms Shahina Mazumdar	Best Outgoing student in BSc Biotechnology, 2019	23 Dec 2020
14	Ms Uchil Ashwini Uday	Awarded with Merit Scholarship for obtaining highest GPA in the I Semester MSc Medical Biotechnology in 2019	23 Dec 2020
15	Ms Dharshini G	Awarded with Merit Scholarship for obtaining highest GPA in the I Semester MSc Bioinformatics in 2019	23 Dec 2020
16	Ms Divya S Kulala	Awarded with Merit Scholarship for obtaining highest GPA in the I Semester MSc Systems Biology in 2019	23 Dec 2020
17	Ms Neha Acharya	Awarded with Merit Scholarship for obtaining highest GPA in the I Semester MSc Molecular Biology and Human Genetics in 2019	23 Dec 2020
18	Ms Apoorva B S	Prof J V Bhat Memorial Gold Medal Award, 2019 for the Best Outgoing Student in MSc Medical Biotechnology for the year 2019	23 Dec 2020
19	Dr Vaibhav Shukla	Best Research Scholar Award, 2019 for his research paper titled "Enumeration of deregulated miRNAs in liquid and tissue biopsies of cervical cancer"	23 Dec 2020
20	Mr Raghushaker C R	Dr T.M.A. Pai Gold Medal for Outstanding Research Publication, 2019 for the publication titled "Detection of Mitochondrial Dysfunction in vitro by Laser Induced Autofluorescence" in Journal of Biophotonics"	23 Dec 2020

#### Staff

Sl. No.	Name	Details	Date
1	Mr Harish M	Best Supporting Staff Award, 2019	23 Dec 2020
2	Mr Suresh M	Recognition for service during crisis	23 Dec 2020
3	Mr Karunakara Poojary	Recognition for service during crisis	23 Dec 2020
4	Mr Subhash Chandra	Certificate of Appreciation Awarded for his contribution for the publication titled "Detection of Mitochondrial Dysfunction in vitro by Laser Induced Autofluorescence" in Journal of Biophotonics	23 Dec 2020
5	Mr Narayana G R	Recognition for service during crisis	23 Dec 2020

**Extra-Curricular Activities:****Sports Activities: ]****In Institution:**

Sl. No.	Event	Details	Date(s)
1	Chess	Chess tournament for students, staff, and research scholars	05 Feb 2020
2	Carrom	Carrom tournament for students, staff, and research scholars - singles and doubles	05 Feb 2020
3	Table Tennis	Single and Doubles tournament for students, staff, and research scholars (both men and women)	05 Feb 2020
4	Cricket	Hardball 20 over cricket tournament for students, staff and research scholars	15 Feb 2020
5	Athletic events	100 m, 200 m, 400 m, javelin, shotput, long jump, discus throw - students, staff, and research scholars	13 Mar 2020
6	6-a-side Football	Football tournament for students, staff, and research scholars	10 Feb 2020
7	Throwball	Throwball event for women (students, staff, and research scholar teams)	10 Feb 2020
8	Badminton	Badminton singles and doubles for students, staff, and research scholars	12 Feb 2020
<b>Inter Institution:</b>			
1	Mr MAHE competition	Best physique competition for students of MAHE	26 Feb 2020

**Cultural Activities:****In Institution:**

1	PRIMER	PRIMER is the leap taken by MSLS, towards UTSAV, MAHE's biggest cultural fest. PRIMER is mostly about celebrating the talent and enthusiasm of the entire college and spending a few fun evenings together. PRIMER consists of various music and dance events in addition to literary events and art segments like rangoli and collage.	02 Mar 2020
2	Onam	The School celebrated Onam with pookkalam and other activities	31 Aug 2020
3	Deepavali	Deepavali was celebrated with lighting of lamps, by maintaining social distancing. The staff, research scholars, and faculty joined the event. A beautiful rangoli adorned the entrance.	30 Nov 2020

Photo Archive of Important events



Annual Awards Function, Address by the Chief Guest, Lt Gen (Dr) M D Venkatesh, VSM (Retd), Vice Chancellor, MAHE, Manipal on 23rd December 2020



Annual Awards Function, Distribution of Awards by the Chief Guest, Lt Gen (Dr) M D Venkatesh, VSM (Retd), Vice Chancellor, MAHE, Manipal on 23rd December 2020



Inauguration of the Manipal-Erasmus MC Center for Genome Stability (MECGS) at MAHE and a two-day "International Symposium on Genome Instability: From Bench to Bedside" organized by Manipal School of Life Sciences, MAHE, in collaboration with Erasmus Medical Center, The Netherlands



Inauguration of Luminex MAGPIX Facility by Dr Narayana Sabhahit, Registrar, MAHE in the presence of Mr Vinaya Kumar Dubey, Director and Ms Vandana Singh, Business Head, BI Biotech India Pvt Ltd, New Delhi and Dr K Satyamoorthy, Director, MSLS, MAHE



The 14th Annual Prof J V Bhat Memorial Oration was delivered by Dr Alok Bhattacharya (Professor, Ashoka University, Haryana) in the presence of Dr H Vinod Bhat (Vice-Chancellor, MAHE), and Dr K Satyamoorthy (Director, MSLS, MAHE).



Five students of the second year M.Sc. degree programs (2019 batch) at MSLS have been selected for the prestigious European scholarship (2020-21) to pursue a one-year program in Health4Life Engineering in France

## UGC mandated activities



Constitution Day



International Women's Day



Maatribhasha Diwas



World Sanskrit Day



National Science Day Celebrations on 28 February 2020



Science Exhibition as part of National Science Day Celebrations at MSLS, MAHE, Manipal from 23 to 28 February 2020



Manipal School of Life Sciences, MAHE organized the "MAHE Inter-collegiate Best Physique competition" for the students of constituent Institutions of MAHE on 26 February 2020



## Manipal Institute of Regenerative Medicine

Yelahanka, GKVK Post, Bangalore, 560065, Karnataka.

Phone Number: 7349299120; 8867062301

Email-Office: office.mirm@manipal.edu

Dean: gopal.pande@manipal.edu



Name of the Dean: **Dr Gopal Pande**

Established: **2007**

### Details of Programs offered by the Institution:

- MSc Stem Cell Technology and Regenerative Biology
- MPhil Stem Cell Technology and Regenerative Biology
- Advanced PG Diploma in Stem Cell Technology and Regenerative Biology
- PhD in Regenerative Medicine

### About Institution:

Manipal Institute of Regenerative Medicine (MIRM) was established in 2007 with an aim to generate trained manpower to cater to the emerging field of Stem Cell Technology. Over the years, MIRM has emerged as an organization amalgamating a strong classroom and laboratory based post graduate teaching program with an excellent doctoral and postdoctoral research program in Stem Cell Technology and Regenerative Biology. MIRM has a good infrastructure for doing advanced research in the field using funds from MAHE and research funding from national agencies like

DBT, DST, CSIR, ICMR, DRDO, International collaborations and industry-sponsored research. MIRM has been approved and formalized for Institutional Committee for Stem Cell Research (IC-SCR) by ICMR, Government of India for a period of three years. MIRM has revised the syllabus for postgraduate students and the new syllabus has a significantly higher content of research project-based education. The field of Tissue Engineering has been included in the curriculum for the first time. MIRM faculty members have broad interdisciplinary expertise to teach and carry out research in the fields of Developmental Biology, Human Disease Modelling, Neurobiology, Cancer Biology, Immunology, and Tissue Engineering. Postgraduate students are mentored by the faculty members on a one-to-one basis to either take up a challenging job in the healthcare sector or pursue further research interests within MIRM (Dr TMA Pai Fellowship PhD Program) or other institutes of national and international repute. Our curriculum and grading system are recognized by most reputed universities across the globe.

### Institutional Activities/Curricular Activities

All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
1	Celebration of National Science Day	National Science Day program was organised in February 2020 at MIRM, Bangalore. Eminent guest speakers Prof Shree K Apte, Distinguished Professor, University of Mumbai, Dr Satyajit Mayor, Director, National Centre for Biological Sciences, Bangalore, Dr Ramray Bhat, Professor, Indian Institute of Science, Bangalore have delivered valuable lectures. 60 students from other colleges of the Bangalore district participated in the programme.	28 Feb 2020
2	Science Quiz Competition	Science Quiz Competition was conducted for the students of other colleges from the Bangalore district during the National Science Day programme.	28 Feb 2020

### Details of Guest Visit (lectures, collaboration, visitors on campus)

Guest Lectures:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Prabha D Nair	Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, Kerala	Guest Lecture	06 Jan 2020
2	Prof Polani B Seshagiri	Indian Institute of Science, Bangalore	Guest Lecture	14 Feb 2020
3	Dr Shree K Apte	University of Mumbai	Special Guest Lecture on National Science Day Program	28 Feb 2020
4	Dr Ramray Bhat	Indian Institute of Science, Bangalore	Special Guest Lecture on National Science Day Program	28 Feb 2020
5	Dr Satyajit Mayor	National Centre for Biological Sciences, Bangalore	Special Guest Lecture on National Science Day Program	28 Feb 2020
6	Dr Varadharajan Sundaramurthy	National Centre for Biological Sciences, Bangalore	Guest Lecture	13 Mar 2020
7	Dr Jerome Bove	Embassy of France in India	Webinar	13 Jul 2020
8	Dr Anupama Ambika Anilkumar	Embassy of France in India	Webinar	13 Jul 2020
9	Ms Krusha Khakhar	Embassy of France in India	Webinar	13 Jul 2020
10	Dr Balasubramanya S	Karnataka Innovation and Technology Society, Government of Karnataka	Webinar	10 Oct 2020
11	Dr William G Telford	National Cancer Institute, National Institutes of Health, USA	Workshop	02 Dec 2020
12	Dr Priyankana Mukherjee	Bio-Nest, IKP Knowledge Park, Bangalore	Webinar	11 Dec 2020

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	16	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
7	2	0	1

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Workshop	0	1
Seminar	12	0

**Details of Research Grants:**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	DST FIST Grant Project	Dr Gopal Pande	Department of Science and Technology, Ministry of Science and Technology, Government of India	40,00,000	From 18 Jan 2020 to 17 Jan 2025
2	Management of chronic wound healing by molecular modulation of angiogenesis in mesenchymal stromal cells	Dr Suja Ann Mathew	Defence Research and Development Organisation (DRDO), New Delhi	22,81,755	From 08 Jul 2020 to 07 Jul 2023
3	Fabrication of synthetic and biological material based 3D uterine myometrial tissue patches	Dr Manasa Nune	Science and Engineering Research Board (SERB), New Delhi	2,00,000	From 24 Aug 2020 to 27 Nov 2021
4	Exploring the molecular mechanism underpinning arterial calcification in ADCC/CALJA (a rare disease marked by NTSE gene mutations) by CRISPR-CAS9 mediated gene editing	Dr Jyothi Prasanna S	Indian Council of Medical Research (ICMR), New Delhi	25,22,559	From 14 Sep 2020 to 13 Aug 2023
5	Identification of novel molecular mediators instructing altered adipogenic programs in Mesenchymal stem cells (MSCs) exposed to pro-inflammatory cytokine, IFN $\gamma$	Dr Jyothi Prasanna S	Science and Engineering Research Board (SERB), New Delhi	9,00,000	From 06 Oct 2020 to 24 Oct 2021

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
6	DBT-JRF Programme in Biotechnology and Applied Biology	Mr Chandanala Shashank (Guide: Dr Jyothi Prasanna S.)	Biotech Consortium India Limited (BCIL, New Delhi)	6,60,000	From 10 Oct 2020 to 09 Oct 2025
7	Three-dimensional multifunctional nanofibrous scaffolds for nerve regeneration	Dr. Manasa Nune	University of New South Wales (UNSW)-MAHE Collaborative Research Seed Funding Scheme grant	5,00,000	From 01 Jan 2020 to 31 Dec 2021

#### Awards/Recognitions:

##### Institution (including 'The Best Teacher Award' for the year)

Sl. No.	Name	Details	Date
1	Institutional Committee for Stem Cell Research (IC-SCR)	MIRM was approved for formalizing the Institutional Committee for Stem Cell Research (IC-SCR) by ICMR, Govt of India for a period of three years.	06 Nov 2020

#### Faculty Members:

Sl. No.	Name	Details	Date
1	Dr Sangeeta Nath	Travel grants to accomplish the invitation for oral presentation on 'Amyloid- $\beta$ induced membrane damage instigates tunnelling nanotubes and direct cell-to-cell transfer'; SERB and DBT/CTEP Travel Grant for AAT-AD/PD 2020, Vienna, Austria conference held from 2 to 5 April 2020.	02 Apr 2020
2	Dr Suja Ann Mathew	Awarded Global Health Travel Award funded by the Bill and Melinda Gates Foundation, to attend the Keystone Symposium: Z3, Maternal-Fetal Crosstalk, Keystone Colorado, US which was to be held from 7 to 11 June 2020.	07 Jun 2020
3	Dr Suja Ann Mathew	Awarded First Prize for the Poster Presentation titled 'Investigating the role of Mesenchymal Stromal Cells on Tissue Engineered Substrates to Develop Vascular Bone Grafts.' at the Weekend Webinar Series 1 on Stem Cell Biology: Bench to Bedside, Indu's Academy of Biology and Medicine (IABM) held in October 2020.	08 Oct 2020

#### Students:

Sl. No.	Name	Details	Date
1	Mr Saurabh Mandal	Mr Saurabh Mandal, PhD Scholar, awarded first place for the presentation of best poster on "Impact of miR-499a-5p in direct cardiac reprogramming of mesenchymal stem cells" at the International Conference on Bio-engineering and Regenerative Medicine (ICBR 2020) held at the School of Bio-chemical Engineering, IIT, BHU, Varanasi, India from 26 to 29 February 2020.	26 Feb 2020

Sl. No.	Name	Details	Date
2	Mr Chandanala Shashank	Mr Chandanala Shashank, PhD Scholar, was awarded a grant for DBT-JRF Program in Biotechnology and Applied Biology from Biotech Consortium India Limited, New Delhi.	10 Oct 2020
3	Ms. Srividya H.	Ms. Srividya H., PhD Scholar was shortlisted for poster presentation to compete in 'Bajpai-Saha Student Award' and invited for publication on Design and characterization of galactose conjugated Polycaprolactone nanofibrous scaffold for Uterine tissue engineering applications at 30 <sup>th</sup> SBAOI (Society for Biomaterials & Artificial Organs India) Annual Meeting & International Conference on Biomedical Materials Innovation-2020.	From 06 Dec 2020 to 09 Dec 2020

### Photo Archive of Important events



VC Visit, 14 December 2020



MSc Awards Jeevan, 28 February 2020



Satyajit Mayor Special Lecture, 28 February 2020



MSc Awards Rishab, 28 February 2020



Ramray Bhat Special Lecture, 28 February 2020



SK Apte Special Lecture, 28 February 2020



Science quiz winners, 28 February 2020



Republic Day, 26 January 2020



Independence Day, 15 August 2020



MYO Workshop, 02 December 2020

## Prasanna School of Public Health

Near KMC Greens, Manipal Academy of Higher Education, Manipal

Phone Number: +91 820 2923157

Email-Office: [publichealth.mu@manipal.edu](mailto:publichealth.mu@manipal.edu)

Director: [helmut.brand@manipal.edu](mailto:helmut.brand@manipal.edu)



Name of the Director: **Prof Helmut Brand**

Established: **2009**

### Details of Programs offered by the Institution:

- Master of Public Health (MPH)
- Master of Hospital Administration (MHA)
- Master of Social Work (MSW)
- MSc Biostatistics
- MSc Data Science
- Certificate Course in Biostatistics, Epidemiology and Research Methodology
- Certificate Course on Evidence Synthesis
- Certificate Course on Qualitative Research Methods
- PhD
- Leadership in Public Health

### About Institution:

Prasanna School of Public Health plays an active and innovative role in capacity building of the Public Health Force which is essential for the improvement of the health status of a nation by offering different Master Programs that train students for leading positions in the fields of Public Health, Hospital Administration, Social Work, and Statistics. The school has established association with several universities in India and abroad and built strong linkages between public, private and governmental institutions.

## Institutional Activities/Curricular Activities

### New Initiatives:

Sl. No.	Activity	Particulars	Date(s)
1	Leadership in Public Health	Prasanna School of Public Health, MAHE, Manipal in association with George Institute for Global Health, India had organized a one-year Certificate Course on "Leadership in Public Health" that blends management practices with technical vitals to provide an essential career edge to the participants. This course was designed for professionals with a background in healthcare, economics, social sciences, biostatistics, business, management, journalism, IT, life sciences, health, law, government organizations, and departments and non-government organizations wishing to take on leadership positions in their career path.	From 24 Feb 2020 to 24 Feb 2021

### All other activities in the department relating to the program/course:

S.No	Activity	Particulars	Date(s)
1	Research Cell Meeting	The January Edition of PSPH Research Cell Meeting was held on 25 January 2020. The introductory talk was delivered by Mr Teddy Andrews (Faculty, MSW Program, Department of Global Health, PSPH). 3 PSPH PhD Scholars Ms Ashwathi Raj, Ms Lintu M, and Ms Maria Mathew made paper presentations during the session.	25 Jan 2020
2	Participation in Republic Day Celebrations	Republic Day Celebrations were held on the premises of MAHE, Manipal. The students of PSPH showcased the spirit of patriotism through their active participation and teamwork in the March Past for Republic Day Celebrations.	26 Jan 2020
3	Research Cell Meeting	PSPH Research Cell Meeting was held in the premises of PSPH, MAHE, Manipal. Dr P Arathi Rao (Coordinator, MPH Program, Department of Health Policy, PSPH) delivered the introductory talk. 3 PSPH PhD Scholars Ms Chintana Rajesh, Ms Meghana Raviraj Karkera, and Ms Sherize Merlin made paper presentations during the Session. Dr Veena G Kamath (Faculty, Department of Community Medicine, KMC, MAHE, Manipal) delivered the Way Forward talk. Faculty, PhD research scholars, research officers, and staff of PSPH were present during the session.	22 Feb 2020
4	Campaign to increase awareness and contain the spread of COVID-19	The students, faculty, and staff of PSPH organized a campaign to increase awareness and contain the spread of COVID-19. The campaign was held in the premises of New International Hostel and Student Plaza, MAHE, Manipal. The campaign was held in the premises of Amphitheatre, MAHE, Manipal.	From 12 Mar to 13 Mar 2020
5	Online survey on COVID-19 Awareness and FAQs	Online survey on COVID-19 Awareness and FAQs on 26 March 2020, PSPH conducted an online survey (posted through MAHE all-exchange users) to assess awareness on COVID-19. Respondents were encouraged to seek clarifications on the pandemic through the survey and FAQs were answered by subject-experts.	26 Mar 2020



S.No	Activity	Particulars	Date(s)
6	World Health Day Observance	PSPH released a bulletin themed on "Support Nurses and Midwives" on the occasion of World Health Day. The Bulletin was published through MAHE all-exchange users facility.	07 Apr 2020
7	India-Israel Workshop – Environmental Health (Video Conference)	Prasanna School of Public Health, MAHE, Manipal and Public Health Foundation of India in collaboration with resource persons from leading institutions across Israel had jointly organized an India-Israel Workshop on Environmental Health (Video Conference) through Microsoft Teams. The aim of the workshop was to leverage the joint expertise across institutions and facilitate a dialogue on mutual environmental issues of concern and interest.	04 Jun 2020
8	World Environment Day Observance	With over one million species facing extinction, the world has now realized that it is high time that we shift our focus to biodiversity. As part of awareness and timely action towards preserving our environment, the "Megadiverse" Columbia in partnership with Germany hosted "World Environment Day 2020" with the theme: "Celebrate Biodiversity". PSPH joined this global movement on June 5, 2020. As part of this, essay and poetry writing competitions were organized for the students, staff, faculty, research officers, and PhD Scholars of PSPH.	05 Jun 2020
9	International Day of Yoga Celebration	On the occasion of International Day of Yoga, students, faculty, staff, and research officers at PSPH were requested to share articles, digital posters about yoga, how yoga can be beneficial to human health, and what role yoga can play in the area of public health.	21 Jun 2020
10	<i>Ek Bharat Shreshtha Bharat Campaign – Dekho Apna Desh Webinars</i>	As per the information received from UGC, MAHE, to promote the spirit of <i>Ek Bharat Shreshtha Bharat</i> (to promote the uniqueness of India as a nation), the Ministry of Tourism would be conducting webinars titled <i>Dekho Apna Desh</i> . The links for the webinars were shared among students, faculty, staff, research officers, and PhD scholars at PSPH. They were requested to attend these webinars to further the spirit of "Ek Bharat Shreshtha Bharat".	30 Jun 2020
11	World Sanskrit Week Celebrations	On the occasion of World Sanskrit Day on 3 August 2020 and World Sanskrit Week celebrations, the articles and digital posters were invited from students, faculty, research officers, and staff of PSPH about Sanskrit, promoting Sanskrit, and to cherish the glory of this great language.	From 31 Jul to 06 Aug 2020
12	Online Support Group Interventions	An Online Session was held to initiate online support group interventions under the Comprehensive Cancer Care and Support Project. Dr Lena Ashok (Coordinator, MSW Program, Department of Global Health, PSPH, MAHE, Manipal), and Mr Teddy Andrews (Faculty, MSW Program, Department of Global Health, PSPH, MAHE, Manipal) were present during the session.	04 Aug 2020
13	A Virtual Symposium on	A Virtual Symposium on "Mahatma Gandhi in the 21st Century" was organized through Microsoft Teams by the	07 Aug 2020

S.No	Activity	Particulars	Date(s)
	"Mahatma Gandhi in the 21st Century"	SPARC Project Team of Manipal College of Nursing, MAHE and Prasanna School of Public Health, MAHE in association with Social Science Research Unit, Institute of Education, University College London, the United Kingdom to mark the 150 Birth Anniversary of Mohandas Karamchand Gandhi.	
14	An Online Stakeholder Consultation (Video Conference)	An Online Stakeholder Consultation (Video Conference) on Leadership in Public Health (which is a Collaborative Program by Prasanna School of Public Health, Manipal Academy of Higher Education, India and The George Institute for Global Health, New Delhi, India) was held on 19 August 2020 through Microsoft Teams. Dr Sanjay Pattanshetty (Academic Coordinator, PSPH, MAHE, Manipal), Dr Asha Kamath (Associate Director, PSPH, MAHE, Manipal), and Dr Helmut Brand (Director, PSPH, MAHE, Manipal) participated in the session.	19 Aug 2020
15	Research Cell Activities	Since 09 April 2020, the Research Cell of PSPH has been actively engaged in teambuilding for research in relation to various aspects associated with the ongoing COVID-19 pandemic.	09 Apr 2020
16	Research Cell Meeting	The Research Cell Meeting of Prasanna School of Public Health (PSPH), MAHE, Manipal was held through Microsoft Teams. The meeting was organized by The Research Cell, PSPH, The Innovation Cell, PSPH, and The Scientific Committee, PSPH. In the Research Cell Meeting, a paper presentation was done by Ms Jestina Rachel (PhD Scholar, PSPH, MAHE, Manipal) on "Arecanut/OSMF Awareness App". Mobile Application demo presentation was done by Ms Viola Dsouza (PhD Scholar, PSPH, MAHE, Manipal) on "JMP Statistical Tool". The demo Presentation was done by Dr Muralidhara A (JMP Academic Ambassador).	12 Sep 2020
17	Teachers' Day Celebrations	As part of the Teachers Day Celebrations, the University Grants Commission had encouraged students across India to commemorate their teachers. A Social Media #(hashtag) campaign was planned on Teachers Day (5 September 2020). On Teachers Day, using the hashtag #ourteachersourheroes students, staff, faculty, and research officers of PSPH were requested to express their gratitude towards their favourite teachers through various Social Media like Facebook, Twitter, Instagram and messenger services such as WhatsApp groups.	05 Sep 2020
18	Webinar titled "Tribute to our Teachers"	A webinar titled "Tribute to our Teachers" was organized by the Research Cell of PSPH through Microsoft Teams. Mr Teddy Andrews (Assistant Professor Selection Grade, MSW Program, Department of Global Health, PSPH, MAHE, Manipal) was the MC for the webinar. Dr Asha Kamath (Associate Director, PSPH, and HOD, Department of Data Science, PSPH, MAHE, Manipal), Dr Arathi Rao (Coordinator, MPH Program, Department of Health Policy, and PSPH, Coordinator, Centre for Health Literacy, PSPH;	16 Sep 2020

S.No	Activity	Particulars	Date(s)
		MAHE, Manipal) were the speakers for the webinar. PSPH students participated in the program and expressed their love, care, affection towards their teachers through words and by singing songs.	
19	Daan Utsav Celebrations	As part of Daan Utsav Celebrations, PSPH, MAHE, Manipal had organized a series of activities from 2 to 8 October 2020.	From 02 Oct to 08 Oct 2020
20	Andolan Campaign on COVID-19	According to the directives of UGC (University Grants Commission), Jan Andolan Campaign on COVID-19, a low cost, high-intensity campaign driven by people's participation was disseminated throughout the country, using all media platforms was held at Prasanna School of Public Health (PSPH), MAHE, Manipal. The campaign emphasizes on "Unlock with Precautions" that is COVID-19 appropriate behaviour in the new normal. The three key messages being highlighted are – "Wear Mask, Follow Physical Distancing and Maintain Hand Hygiene". Accordingly, a pledge taking ceremony was organized at PSPH through Microsoft Teams.	19 Oct 2020
21	Research Cell Meeting	The Research Cell Meeting of Prasanna School of Public Health, MAHE, Manipal was organized through Microsoft Teams. Dr Rohan S Monis (Chief Administrative Medical Officer, Kanachur Hospital and Research Centre, A Unit of Kanachur Institute of Medical Sciences, University Road, Natekal, Mangalore) spoke about "Leading COVID-19 Management in Hospitals: Lessons learned, and how do we be prepared in the future". Ms Pooja B S (PhD Scholar, PSPH, MAHE, Manipal) and Mr Umashankara Kelathaya (PhD Scholar, PSPH, MAHE, Manipal) made paper presentations during the Webinar.	24 Oct 2020
22	Meeting regarding Project Neralu	A meeting regarding Project Neralu was held through Microsoft Teams. Dr Rahul Clare (Executive Assistant to the Director – PSPH) spoke about Project Neralu, its importance, and how Project Neralu was done in the past (planting of saplings in an area). Due to the COVID-19 Pandemic, in 2020, a large gathering of people is not possible. Hence the attendees were requested to plant saplings in their neighbourhood, click photos of them planting the saplings and share the photos through email.	16 Nov 2020
23	Talk on "Innovation and Social Entrepreneurship: Opportunities at Manipal-GoK Bio-incubator"	The Research Cell, Innovation Cell and the Scientific Committee of PSPH had organized an invited talk on "Innovation and Social Entrepreneurship: Opportunities at Manipal-GoK Bio-incubator" through Microsoft Teams. Dr Manesh Thomas (CEO, MAHE-GoK Bioincubator) was the resource person for the event.	28 Nov 2020

S.No	Activity	Particulars	Date(s)
24	Talk on "International Collaborative Applications and Grants: Opportunities and Pathways" through Microsoft Teams	The Research Cell, Innovation Cell and the Scientific Committee of PSPH had organized an invited talk on "International Collaborative Applications and Grants: Opportunities and Pathways" through Microsoft Teams. Dr Raghuram Radhakrishnan (Director, International Collaborations, MAHE), Mr Gaurav Khanal (President-Elect LC AIESEC in MAHE), Mr Aadarsh Ashok (Chairperson, IAESTE LC Manipal), and Mr Jai Shekhar (Vice President, Campus Ambassadors Manipal, MAESTRO) were the resource persons.	26 Dec 2020
25	Face to Face Sessions – Certificate Course on Leadership in Public Health	Prasanna School of Public Health, MAHE, Manipal in association with George Institute for Global Health, India had organized a one-year Certificate Course on "Leadership in Public Health" that blends management practices with technical vitals to provide an essential career edge to the participants. Dr Vivekanand Jha (Executive Director – George Institute for Global Health, New Delhi, India, and Professor of Nephrology and James Martin Fellow, University of Oxford, UK) was the Guest of Honour.	From 24 Feb to 28 Feb 2020
26	World Earth Day Observance	PSPH observed the 50th World Earth Day through the MAHE all-exchange users facility. Faculty, staff, and students were encouraged to contribute ideas and thoughts on the observance which was themed on "Climate Action".	22 Apr 2020
<b>Data Science:</b>			
1	Interactive Session	Skype interactive session with Mr Shabbeer Hassan, PhD Scholar, Institute of Molecular Medicine, University of Helsinki, Finland (an alumnus of Department of Data Science, MSc Biostatistics 2013-15 batch) with the students and research scholars of the department	22 Feb 2020
2	Training SAS Statistical Software	Training SAS Statistical Software by Mr Gowreesh Acharya, Biostatistician II, Parexel International, Bangalore (alumni of our department) for the second semester MSc Biostatistics and MSc Data Science Students was conducted at RA Fisher Hall, Department of Data Science.	From 07 Mar to 09 Mar 2020
3	Webinar on "Getting Started with R"	On the occasion of National Statistics Day, Department of Data Science had organized an online Webinar on "Getting Started with R" from 10 am to 1 pm to the interested undergraduate and postgraduate students of Statistics and Mathematics.	29 Jun 2020
4	Webinar on "Career Development in Biostatistics & Data Science"	Department of Data Science has organized an online Webinar on "Career Development in Biostatistics & Data Science" from 05 pm to 6 pm to the students of the department with their Alumni Ms Ashwini R Shenoy (Senior Statistician, Novo Nordisk, Bengaluru) and Ms Yajnaseni Chakraborti (Doctoral Student in Epidemiology, Temple University, USA)	25 Jul 2020
5	E-workshop on "Train the Trainer"	Department of Data Science has organized an E-workshop on "Train the Trainer in Statistical Inference" from 09 am to 5 pm. The intended participants for this e-workshop were	26 Sep 2020

S.No	Activity	Particulars	Date(s)
	in Statistical Inference”	academicians who hold Master Degree in Statistics, Applied Statistics, Biostatistics, Actuarial Statistics or Data Science.	
6	e-Workshop on "Beginning Data Analysis with JAMOVI"	Department of Data Science has organized an E-Workshop on "Beginning Data Analysis with JAMOVI". During this two-day e-workshop statistical concepts were introduced through JAMOVI, a well-known Graphical User Interface (GUI) software built on R. This e-workshop was organized for the benefit of faculty, students, scholars and staff of MAHE as well as its constituent units only.	From 15 Oct to 16 Oct 2020
7	Webinar on "Recent Advances in Biostatistics and Data Science"	On the occasion of World Statistics Day, Department of Data Science has organized an International Webinar on "Recent Advances in Biostatistics and Data Science" from 09.30 am to 04.30 pm through Microsoft Teams platform. The intended audience for this webinar was any Statistics, Biostatistics, or Data Science Enthusiast.	20 Oct 2020
8	E-workshop on "Train the Trainer in Correlation and Regression"	Department of Data Science has organized an e-workshop on "Train the Trainer in Correlation and Regression" from 02.30 pm to 05.30 pm. The intended participants for this e-workshop were academicians who hold Master Degree in Statistics, Applied Statistics, Biostatistics, Actuarial Statistics or Data Science.	21 Nov 2020
9	Interactive Webinar	GlaxoSmithKline Asia Pvt Ltd, Bengaluru, together with the Department of Data Science, organized a two-day interactive webinar covering various facets of biostatistics in the pharmaceutical sector for the students and faculty of the Department of Data Science through Online Mode (Microsoft Teams). The presenters were Arunangshu Biswas (Topic - Moving Beyond P Value), Sherine O K (Topic- Application of Bayesian methods in Clinical trials), Jyothi Soni (Topic- Adaptive design), Vimal Kumar Dave (Topic - Application of non-parametric and nonlinear regression in Clinical Trials), and Lijina Kaiprath (Topic - Application and Interpretation of Mixed Models in Clinical Trials).	From 03 Dec to 04 Dec 2020
10	e-workshop on "Tool Development and Survey Data Analysis using Jamovi"	Department of Data Science has organized an e-workshop on "Tool Development and Survey Data Analysis using Jamovi". This three-day e-Workshop will introduce statistical concepts associated with design and analysis of questionnaire and survey data with hands-on activities using JAMOVI, a well-known Graphical User Interface Software built on R. The intended participants for this workshop were postgraduates and researchers of any discipline.	From 28 Dec to 30 Dec 2020
<b>Global Health:</b>			
1	Manipal Centre For Infectious Diseases - Symposium on Infectious Diseases outbreaks	With the global concerns growing over the novel coronavirus (2019-nCoV) epidemic outbreak in China and its spread worldwide, Department of Infectious Diseases at KMC, Manipal in association with Manipal Centre for Infectious Diseases, organized a timely and relevant symposium on Infectious Diseases outbreaks on 25 January 2020. The symposium discussed the efficient public health	25 Jan 2020

S.No	Activity	Particulars	Date(s)
		system intervention in various epidemic outbreaks around the world.	
2	Promoting intergenerational care for active and healthy ageing	Meeting regarding Promoting intergenerational care for active and healthy ageing	30 Jan 2020
3	Session on "Navigating your Careers"	MSW Program, Department of Global Health, Prasanna School of Public Health, MAHE, Manipal had organized a session on "Navigating your Careers". Mr Nitin Kumar (Senior Human Resource Manager, CSG International, Bangalore), was the resource person for the session and guided the students on how to go about their professional career.	02 Feb 2020
4	A State Level Workshop on "Teacher Education at Crossroads: Challenges & Prospects"	MSW Program, Department of Global Health, Prasanna School of Public Health, MAHE, Manipal in association with PADI Valored Mangaluru, UNICEF India, DSERT, Bengaluru, District Institute of Educational Training (DIET), Dakshina Kannada and Udupi Districts organized a state-level workshop on "Teacher Education at Crossroads: Challenges & Prospects".	From 24 Feb to 25 Feb 2020
5	International Women's Day 2020 Celebrations	As part of International Women's Day 2020, "Each For Equal" campaign was organized by the Department of Global Health (MSW Program) at Udyavar (Panchayath and School) and Perdooru, Harikandige (SKDRDP, Halakki School). PSPH students and students from Maastricht University (Netherlands) were present during the event.	From 07 Mar to 08 Mar 2020
6	Alumni webinar on the topic "Training Module Designing, Implementation and Evaluation"	As part of the PSPH Placements 2020 Campaign, MSW Program, Department of Global Health, PSPH, MAHE, Manipal had organized an alumni webinar on the topic "Training Module Designing, Implementation and Evaluation". The resource person for the webinar was Mr Somanath Sali (PSPH Alumni 2011-13 Batch), Assistant Manager HR and IR, Kurlon Enterprise Ltd, Bangalore.	06 Jun 2020
7	Alumni webinar on the topic "Session on Social Work Intervention in Palliative Care Settings"	As part of the PSPH Placements 2020 Campaign, MSW Program, Department of Global Health, PSPH, MAHE, Manipal had organized an alumni webinar on the topic "Session on Social Work Intervention in Palliative Care Settings". The resource person for the webinar was Ms Grace Thomas (PSPH Alumni), Medical Social Worker, Ganga Prem Hospital, Rishikesh, Uttarakhand.	08 Jun 2020
8	Alumni webinar on the topic "Performance Appraisal: Application and Limitation"	As part of the PSPH Placements 2020 Campaign, MSW Program, Department of Global Health, PSPH, MAHE, Manipal had organized an alumni webinar on the topic "Performance Appraisal: Application and Limitation". The resource person for the webinar was Mr Hanamant Navalalli (PSPH Alumni), Senior HR Executive, Aparajitha Corporate Service Pvt. Ltd, Bangalore.	16 Jun 2020

S.No	Activity	Particulars	Date(s)
9	Manipal Centre for Infectious Diseases - Webinar series on COVID-19	A webinar series on COVID-19 was held on 17 and 25 July 2020. It was organized by Department of Infectious Diseases, KMC Manipal, Manipal Centre for Infectious Diseases (MAC ID), PSPH, MAHE, Manipal in association with District Health and Family Welfare Services, Udupi. Around 235 delegates had participated in the webinar across Udupi district, Karnataka and other parts of India on 17 July 2020 and 160 delegates on 25 July 2020.	17 Jul 2020
10	Farewell Program "ANTIO 2020"	MSW Program, Department of Global Health, PSPH, MAHE, Manipal had organized a Farewell Program "ANTIO 2020" for the students of MSW 2018-2020 batch on 20 July 2020 through Microsoft Teams.	20 Jul 2020
11	Webinar on "Cyber Safety & Legal System – Need of the Hour"	MSW Program, Department of Global Health, PSPH, MAHE, Manipal had organized a Webinar on "Cyber Safety & Legal System – Need of the Hour" on 23 July 2020 through Google Meet. Ms Mira J (Manager – Outreach and Partnerships, Amnesty International, India) was the resource person who spoke at the event.	23 Jul 2020
12	Orientation Webinar - "Social Entrepreneurship in Developing Countries".	An orientation webinar was organized for the second year students of MSW Program, based on the topic "Social Entrepreneurship in Developing Countries". Dr Antony Stephen (Assistant Professor and HOD of Department of Social Entrepreneurship, Madras School of Social Work, Chennai) was the speaker for the session.	10 Aug 2020
13	Orientation Webinar based on the topic "Specialization & Professionalism among MSW Students"	An orientation webinar was Organized for the second year Students of MSW Program based on the topic "Specialization & Professionalism among MSW Students". Ms Asha Albuquerque Pai (Program Coordinator in Oncology Department, KMC, MAHE, Manipal) was the speaker for the session.	10 Aug 2020
14	Orientation Webinar based on the topic "Innovation in Community Work".	An orientation webinar was organized for the second year students of MSW Program based on the topic "Innovation in Community Work". Ms Purnima Venkat (Assistant Professor and Co-Chair, TAPMI Centre for Inclusive Growth and Competitiveness, Manipal) was the speaker for the session.	11 Aug 2020
15	Orientation Webinar based on the topic "Designing Research Proposal".	An orientation webinar was organized for the second year students of MSW Program based on the topic "Designing Research Proposal". Dr Shradha Parsekar (Research Officer, PHEA, PSPH, MAHE, Manipal) was the speaker for the session.	11 Aug 2020
16	Orientation Webinar based on the topic "Overview of Research Process in Project".	An orientation webinar was organized for the second year students of MSW Program based on the topic "Overview of Research Process in Project". Dr Varalakshmi Sekaran (Assistant Professor, Community Medicine, MMMC, Manipal) was the speaker for the session.	12 Aug 2020

S.No	Activity	Particulars	Date(s)
17	Orientation Webinar based on the topic "Social Work Intervention in Community Health".	An orientation webinar was organized for the second year students of MSW Program based on the topic "Social Work Intervention in Community Health". Mr Jacob Dsouza (Medical Social Worker and Research Consultant, St John's Hospital, Bengaluru) was the speaker for the session.	13 Aug 2020
18	Orientation Webinar based on the topic "Effective Communication at Workplace".	An orientation webinar was organized for the second year students of MSW Program based on the topic "Effective Communication at Workplace". Ms Aditi Shastri (Assistant Professor, Department of Humanities, MAHE, Manipal) was the speaker for the session.	14 Aug 2020
19	Orientation Webinar based on the topic "Foundations for HR Profession"	An orientation webinar was organized for the second year students of MSW Program based on the topic "Foundations for HR Profession" (Interactive Program for HR Specialization). Mr Ganesh Ravi (Talent Acquisition and Candidate Experience Coordinator, Nike Inc, Bengaluru) was the speaker for the session.	14 Aug 2020
20	Orientation Webinar based on the topic "Role of Social Worker in Organ Transplant Coordination work".	An Orientation Webinar was organized for the second year students of MSW Program based on the topic "Role of Social Worker in Organ Transplant Coordination work". Dr Patricia Viego (Organ Transplant Coordinator, Jeevanasaarthakathe, Bengaluru) was the Speaker for the Session.	14 Aug 2020
21	Webinar - Guest Lecture (Counselling Classes for MSW Students)	MSW Program, Department of Global Health, PSPH had organized a guest lecture (Counselling Classes for MSW Students) by Ms Eunice Rego (Industry Expert) on 20 August 2020 (2 pm to 4 pm) and 24 August 2020 (2 pm to 4 pm). Faculty, staff, and students of PSPH, MAHE, Manipal participated in the Webinar	20 Aug 2020
22	Alumni Webinar on the topic "New Avenues for Medical Social Work Students".	MSW Program, Department of Global Health, PSPH had organized an Alumni Webinar based on the topic "New Avenues for Medical Social Work Students". Ms Swania Shamzu (Alumni MSW Program, PSPH, MAHE, Manipal [2018-2020]) was the speaker for the session.	20 Aug 2020
23	Orientation Webinar based on the topic "Importance of Conceptual Framework"	An orientation webinar was organized for the second year Students of MSW Program based on the topic "Importance of Conceptual Framework". Dr Divya Sussana Patil (PhD Scholar, PSPH, MAHE, Manipal) was the speaker for the Session.	26 Aug 2020
24	Webinar on "Cancer Prevention and Healthy Lifestyle"	MSW Program, Prasanna School of Public Health, MAHE, Manipal in Collaboration with Sanjeevani – Life Beyond Cancer (SLBC), Bengaluru, organized a webinar on "Cancer Prevention and Healthy Lifestyle" through a zoom cloud	26 Aug 2020



S.No	Activity	Particulars	Date(s)
		meeting. Ms Sumki Begum (Program Coordinator, Outreach, SLBC), and Mr Anil Ahluwalia (Co-founder, SLBC) were the resource persons for the webinar. The focus was on the Prevention of Cancer and a Healthy Lifestyle. They also emphasized on care, support and counselling for cancer patients and their caregivers during COVID-19.	
25	Webinar – Hackobrain – Episode 1	Webinar: “Hackobrain” - Episode 1 – “Myths and Misconceptions about Mental Illness” was organized by MSW Program, Prasanna School of Public Health and Department of Psychiatry, KMC, Manipal and Life Forward Foundation. Mr Praveen A (Assistant Professor, Psycho-Social Consultant, Department of Psychiatry and Hombelaku Psychiatric Rehabilitation Centre, KMC, Manipal) was the speaker for the webinar.	29 Aug 2020
26	Webinar – Hackobrain – Episode 2	Webinar: Hackobrain - Episode 2 – “Identification and Seeking Treatment for Mental Health Disorder in the Community” was organized by MSW Program, Prasanna School of Public Health, The Department of Psychiatry, KMC, Manipal and Life Forward Foundation. Dr Soyuz John (Assistant Professor, Department of Psychiatry, KMC, MAHE, Manipal) was the speaker for the webinar.	12 Sep 2020
28	Counselling Session (through Virtual Mode) on “Process of Counselling”	MSW Program had organized a Counselling Session (through Virtual Mode) on “Process of Counselling” by Dr Ryan Mathias (Counsellor, MAHE, Manipal) for the students of PSPH.	17 Sep 2020
29	Webinar – Hackobrain – Episode 3	Webinar: Hackobrain Episode 3 – “Depression and Anxiety” was organized by MSW Program, Prasanna School of Public Health, The Department of Psychiatry, KMC, Manipal and Life Forward Foundation. Dr Umesh Thonse (Assistant Professor, Department of Psychiatry, KMC Manipal) was the speaker for the webinar.	26 Sep 2020
30	Webinar - Hackobrain – Episode-4	Webinar: Hackobrain – Episode -4 – “Barriers to Seek Mental Health Care” was organized by MSW Program, Prasanna School of Public Health, The Department of Psychiatry, KMC, Manipal and Life Forward Foundation on the occasion of “World Mental Health Day”. Presented by Ms Jestina Rachel (PhD Scholar, PSPH, MAHE, Manipal). Dr Umesh Thonse (Assistant Professor, Department of Psychiatry, KMC, Manipal) was the speaker for the webinar.	10 Oct 2020
31	Webinar Session on “Understanding law enforcement and upholding justice in the context of hatras”	MSW Program had organized a session on “Understanding law enforcement and upholding justice in the context of hatras” through Microsoft Teams. Ms Preethi LN (Researcher, Lancaster University, UK) was the resource person for the webinar.	14 Oct 2020

S.No	Activity	Particulars	Date(s)
32	Webinar - Hackobrain - Episode 5	MSW Program, Prasanna School of Public Health, The Department of Psychiatry, KMC, Manipal and Life Forward Foundation had organized the webinar, Hackobrain. Episode 5 concentrated on "Mental Health Consequences During COVID-19 Pandemic" on 24 October 2020. Dr Thippeswamy V (Assistant Professor of Psychiatric Social Work, Department of Psychiatry, KMC, Manipal) was the speaker for the webinar.	24 Oct 2020
33	Webinar - Hackobrain - Episode 6	MSW Program, Department of Global Health, Prasanna School of Public Health, The Department of Psychiatry, KMC, Manipal and Life Forward Foundation had organized the webinar series, Hackobrain. Final Episode 6 concentrated on "Substance Abuse & Suicide Prevention". Mr Praveen A (Assistant Professor, Psycho-Social Consultant, Department of Psychiatry at Hombelaku Psychiatric Rehabilitation Centre, KMC, Manipal) and Dr Thippeswamy V (Assistant Professor, Psychiatric Social Work, Department of Psychiatry, KMC, Manipal) were the resource persons for the webinar.	07 Nov 2020
34	One Health Centre - One Health Webinar	One Health Centre, PSPH, MAHE, Manipal had organized a webinar on "One Health: Animal to Human Disease Reservoir Hosts in Karnataka and India" through Microsoft Teams. Dr Harish Tamanakar (Deputy Director, District Animal Husbandry Office, Udupi District), and Dr Michael Walsh (Marie Bashir Institute for Infectious Diseases and Biosecurity, University of Sydney, Australia and Adjunct Professor, Centre for One Health, PSPH, MAHE, Manipal, Karnataka, India) were the expert speakers for the Webinar.	25 Nov 2020
35	Manipal Centre for Infectious Diseases - HIV update 2020	HIV update 2020 was organized by the Department of Medicine KMC Mangalore and Manipal Centre for Infectious Diseases on 30th November 2020 as a part of World AIDS day. The conference was attended by more than 60 delegates and the participants comprising of faculty, students and research scholars from different institutions.	30 Nov 2020
36	Manipal Centre for Infectious Diseases - Virtual World AIDS Day Symposium	On the eve of World AIDS Day 2020, with the theme "Global Solidarity, Shared Responsibility", multiple programs were organized/co-hosted by the Manipal Centre for Infectious Diseases. E-poster competition and video making competition was organized by MAC ID and Manipal College of Nursing, Manipal for students of MAHE. While E-poster competition was on the theme "Global Solidarity, Shared Responsibility", the theme for Video Making competition was "The Rights of Women and Girls". Quiz competition was organized by MAC ID, Departments of Community Medicine, and Infectious Diseases, KMC Manipal for Under Graduates and Postgraduate students of MAHE and other Colleges from India. In connection with World AIDS Day Manipal Centre for Infectious Diseases and	01 Dec 2020

S.No	Activity	Particulars	Date(s)
		Department of Infectious Diseases, KMC Manipal organized Virtual World AIDS Day symposium 2020 on 1 December 2020.	
<b>Health Information:</b>			
1	Certificate course on Evidence Synthesis	This course is conducted periodically at PHESA to sensitize the participants on systematic review methodology. This year the course was conducted virtually through MS Teams. Resource persons were Dr Sreekumaran Nair (JIPMER, Puducherry) and Dr Soumyadeep Bhaumik (The George Institute for Global Health, New Delhi).	From 20 Jul to 01 Aug 2020
2	Certificate Course on Qualitative Research Methods	In 2020 TCQM initiated Certificate Course on Qualitative Research Methods online for two batches. This course aims to provide a rich and in-depth understanding of qualitative research in scientific research. This course helps the researcher select the most appropriate methods to answer the particular research question. These certificate-course sessions included various steps involved in qualitative research methods such as research design, participant recruitment, in-depth interviews, focus group discussions, observations, data management, analysis, and presentation	From 04 Sep to 29 Oct 2020
3	Webinar on Visual Methods in Qualitative Research: "Clothes and their Codes in Migrant Photography from Kerala"	A webinar on visual methods in qualitative research titled "Clothes and their Codes in Migrant Photography from Kerala" was conducted. The speaker was Dr Mohamed Shafeeq K, Assistant Professor at Manipal Centre for Humanities, Manipal Academy of Higher Education (MAHE), Manipal.	30 Oct 2020
<b>Health Innovation:</b>			
1	Alumni Webinar	As part of the PSPH Placements 2020 Campaign, MHA Program, Department of Health Innovation, PSPH, MAHE, Manipal had organized an alumni webinar on "Way Ahead for Career Development in Healthcare Management". It was an interactive session between MHA students and alumni working in various organizations. The alumni speakers were Dr Faraz Numan (Area Sales Manager, Practo Technologies Pvt Ltd), and Dr Chen (Implementation Consultant, HealthAsyst Pvt Ltd).	11 Jul 2020
2	Webinar on Ethics – Series – 1	Centre for Bioethics, MAHE, Manipal and Prasanna School of Public Health, MAHE, Manipal had Organized a "Webinar on Ethics for MHA Students of PSPH, Manipal – Series-1". The Topic for the Webinar was "Importance of Medical Documentation and Handling Medicolegal Cases". During the webinar, the talk was delivered by Dr Vikram Palimar, Professor of Forensic Medicine, KMC, MAHE, Manipal.	14 Aug 2020
3	Webinar on Ethics – Series-2	Centre for Bioethics, MAHE, Manipal and Prasanna School of Public Health, MAHE, Manipal had organized a "Webinar	21 Aug 2020

S.No	Activity	Particulars	Date(s)
		on Ethics for MHA Students of PSPH, Manipal – Series-2". The Topic for the Webinar was "End of Life Care Pathway". During the Webinar, the talk was delivered by Dr Pankaj Singhai, Assistant Professor of Palliative Medicine and Supportive Care, KMC, MAHE, Manipal.	
<b>Health Policy:</b>			
1	Immersion Program for students from the University of Maryland USA	Students from the University of Maryland, USA under the guidance of Professor Donna Howard (faculty, University of Maryland, USA) visited Prasanna School of Public Health, MAHE, Manipal for a Student Immersion Program. The Immersion Program offered at PSPH is a perfect blend of theory and practical activities that encompasses the significant domains of Public Health of India which include Health systems infrastructure, Maternal, Child Health, Environmental, and Occupational Health. Apart from that, the students are also given a flavour of rich Indian cultural heritage.	From 04 Jan to 20 Jan 2020
2	Farewell Program for the Students from the University of Maryland	Farewell Program for the students from the University of Maryland, USA during their two-week educational visit to PSPH	17 Jan 2020
3	Pulse Polio Program	Pulse Polio Program was Conducted by MPH Program.	17 Jan 2020
4	Immersion Program for students from the Deakin University, Australia	Students from the Deakin University, Australia under the guidance of Dr Shane Kavanagh (Lecturer in Public Health, Faculty of Health, School of Health and Social Development, Melbourne Burwood Campus, Deakin University, Australia) visited Prasanna School of Public Health, MAHE, Manipal for a Student Immersion Program. The immersion program included both lecture classes and field visits on essential areas of Public Health in India, which include Health systems infrastructure, Maternal, Child Health, Environmental, and Occupational Health.	From 20 Jan to 31 Jan 2020
5	GHHM (Global Health & Humanitarian Medicine) Program	Department of Micro-Biology and Department of Infectious Diseases, KMC, MAHE, Manipal and Master of Public Health (MPH) Program, Department of Health Policy, PSPH, MAHE, Manipal had jointly organized a workshop for the participants of the Global Health and Humanitarian Medicine Program.	From 21 Jan to 25 Jan 2020
6	Session: "Field Challenges during Outbreak Investigations"	Master of Public Health Program had organized a Session: "Field Challenges during Outbreak Investigations". The Resource person for the Session was Dr Prashanth Bhat, National Vector Borne Disease Control Programme Officer (NVBDCP), District Health Office, Udupi.	23 Jan 2020
7	Session on "Urban Walkability & Public Health	An exciting session on "Urban Walkability & Public Health Issues Across the Globe" on 06 February 2020. Mr Richard Lambert, Founder and Co-ordinator of Natural Walking	06 Feb 2020

S.No	Activity	Particulars	Date(s)
	Issues Across the Globe”	Cities Forum, England, was the resource person for the event.	
	Talk on Trajectories in the development of public health	Guest talk on Trajectories in the development of public health by Prof K Rajasekharan Nayar, Global Institute of Public Health, Ananthapuri Hospitals and research institute, Thiruvananthapuram	20 Feb 2020
8	Research Cell Meeting	PSPH Research Cell Meeting was held in the premises of PSPH, MAHE, Manipal. Dr P Arathi Rao (Coordinator, MPH Program, Department of Health Policy, PSPH) delivered the Introductory talk. 3 PSPH PhD Scholars, Ms Chintana Rajesh, Ms Meghana Raviraj Karkera, and Ms Sherize Merlin made paper presentations during the Session. Dr Veena G Kamath (Faculty, Department of Community Medicine, KMC, MAHE, Manipal) delivered the Way Forward talk. Faculty, PhD research scholars, research officers, and staff of PSPH were present during the session.	22 Feb 2020
9	Immersion program for the Students from Tampere University Finland	Students from Tampere University, Finland under the guidance of Professor Tarja Kinnunen, visited PSPH, MAHE, Manipal for an immersion program. The immersion program was an amalgamation of field visits on essential areas of public health in India, which include health systems infrastructure (PHC Hirebettu, CHC Brahmavara), Maternal, Child Health (Anganwadi centre, RMNCW Malpe), Environmental, and Occupational Health (Water treatment plant, pasteurization plant), Urban health (UHC Manipal and visit to Urban slums) and lecture classes such as public health infrastructure in India and social determinants.	24 Feb 2020 to 29 Feb 2020
10	Lecture on Health Economics	Dr Olli Kurkela (PhD Researcher) from the visiting team delivered lectures on Health Economics for the MPH students. The program consisted of report presentation by visiting students and their interaction with PSPH students.	27 Feb 2020
11	Awareness skit on COVID-19	Awareness skit on COVID-19 under the Manipal Health Literacy Unit	12 Mar 2020
12	Alumni Webinar based on the topic “Way Ahead for public health careers during a pandemic”	As part of the PSPH Placements 2020 Campaign, MPH Program had Organized an alumni webinar based on the topic “Way Ahead for public health careers during a pandemic” through Microsoft Teams. It was an interactive session between the MPH students and alumni working in WHO, UNICEF, Jhpiego, DRG and pursuing PhD in various universities like UNSW, Australia, Maastricht University, The Netherlands, and the University of Nottingham, UK. Several PSPH Alumni shared their experiences during the webinar.	13 Jun 2020
13	MPH Program Orientation-2020	The Orientation for the MPH Program for the Academic Year 2020 was held through Microsoft Teams. The freshers were briefed about the MPH Program by the Leadership, coordinators, and faculty of PSPH, MAHE, Manipal.	15 Sep 2020
14	Webinar on “Environmental Health:	MPH Program, Department of Health Policy, PSPH, MAHE, Manipal had organized a webinar on “Environmental Health: Celebrate Biodiversity” through Microsoft Teams. Dr	20 Oct 2020

S.No	Activity	Particulars	Date(s)
	Celebrate Biodiversity	Yellappa Reddy, Chairman, Bangalore Environment Trust and Dr S Pruthvish, Consultant National Centre for Disease Informatics and Research (NCDIR) ICMR, Bengaluru are the resource persons for the event.	
15	Webinar on "One Health Approach for Control of COVID-19"	Global One Health Day is observed on November 3. On this occasion, MPH Program, Department of Health Policy, PSPH, MAHE, Manipal had organized a webinar on "One Health Approach for Control of COVID-19" through Microsoft Teams. Dr Rajib Das Gupta (Chairperson, Centre of Social Medicine and Community Health, Jawaharlal Nehru University, New Delhi) and Dr Shivaraj Murag (Senior Scientist and Assistant Professor Senior Scale, Institute of Animal Health and Veterinary Biologicals, Bengaluru) were the resource persons for the webinar.	30 Oct 2020
16	Webinar on "Why Sustainable Transport and People-Focused Cities are More Important Now Than Ever Before"	MPH Program had organized a webinar on "Why Sustainable Transport and People-Focused Cities are More Important Now Than Ever Before" through Microsoft Teams. Mr Richard Lambert, Founder and Coordinator of Natural Walking Cities Forum, England, was the resource person for the Webinar.	04 Dec 2020

#### Details of Guest Visit (lectures, collaboration, visitors on campus):

##### Guest Lectures:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Muralidhara A	JMP Academic Ambassador	Participation in Research Cell Meeting (Online)	12 Sep 2020
2	Dr Rohan S Monis	Chief Administrative Medical Officer, Kanachur Hospital and Research Centre, A Unit of Kanachur Institute of Medical Sciences, University Road, Natekal, Mangalore	During Research Cell Meeting, he spoke about "Leading COVID-19 Management in Hospitals: Lessons learned, and how do we be prepared in the future" (Online)	24 Oct 2020
3	Dr Manesh Thomas	CEO, MAHE-GoK Bioincubator	Resource person for the invited talk on "Innovation and Social Entrepreneurship: Opportunities at Manipal-GoK Bio-incubator" through Microsoft Teams (Online)	28 Nov 2020
4	Mr Aadarsh Ashok	Chairperson, IAESTE LC Manipal	Resource person for an invited talk on "International Collaborative Applications and Grants: Opportunities and Pathways" (Online)	26 Dec 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
5	Mr Jai Shekhar	Vice President, Campus Ambassadors Manipal, MAESTRO	Resource person for an invited talk on "International Collaborative Applications and Grants: Opportunities and Pathways" (Online)	26 Dec 2020
6	Dr Vivekanand Jha	Executive Director, George Institute for Global Health, New Delhi, India, Professor of Nephrology and James Martin Fellow, University of Oxford, UK	Guest of Honour - Face to Face Sessions – Certificate Course on Leadership in Public Health	24 Feb 2020
<b>Data Science</b>				
1	Dr Aiswarya Paul	Head of the Department of Mathematics, Providence Women's College, Calicut	Dr Aiswarya Paul (Head of the Department of Mathematics) and her team of about 35 students visited the Department of Data Science and interacted with the department faculty and students, to get an insight into the field of Statistics and perhaps inspire the students to pursue higher studies	09 Jan 2020
2	Mr Shabbeer Hassan	PhD Scholar, Institute of Molecular Medicine, University of Helsinki, Finland	Interactive Session for the students and research scholars of the department (Online)	22 Feb 2020
3	Mr Gowreesh Acharya	Biostatistician II, Parexel International, Bangalore	Training SAS Statistical Software	From 07 Mar to 09 Mar 2020
4	Ms Ashwini R Shenoy	Senior Statistician, Novo Nordisk, Bengaluru	Webinar on "Career Development in Biostatistics & Data Science" (Online)	25 Jul 2020
5	Ms Yajnaseni Chakraborti	Doctoral Student in Epidemiology, Temple University, USA	Webinar on "Career Development in Biostatistics & Data Science"(Online)	25 Jul 2020
6	Vimal Kumar Dave	GlaxoSmithKline Asia Private Ltd	An interactive webinar covering various facets of biostatistics in the pharmaceutical sector on the topic "Application of non-parametric and nonlinear regression in Clinical Trials" (Online)	From 03 Dec to 04 Dec 2020
7	Arunangshu Biswas	GlaxoSmithKline Asia Private Ltd	An interactive webinar covering various facets of biostatistics in the	From 03 Dec to

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			pharmaceutical sector on the topic "Moving Beyond P Value" (Online)	04 Dec 2020
8	Lijina Kaiprath	GlaxoSmithKline Asia Private Ltd	An interactive webinar covering various facets of biostatistics in the pharmaceutical sector on the topic "Application and Interpretation of Mixed Models in Clinical Trials" (Online)	From 03 Dec to 04 Dec 2020
9	Sherine O K	GlaxoSmithKline Asia Private Ltd	An Interactive webinar covering various facets of biostatistics in the pharmaceutical sector on the topic "Application of Bayesian methods in Clinical Trials" (Online)	From 03 Dec to 04 Dec 2020
10	Jyothi Soni	GlaxoSmithKline Asia Private Ltd	An Interactive webinar covering various facets of biostatistics in the pharmaceutical sector on the topic "Adaptive design" (Online)	From 03 Dec to 04 Dec 2020
<b>Global Health:</b>				
1	Dr Raj Warriar	Former VC, MAHE, Manipal	A Guest Talk by Dr Raj Warriar (former VC, MAHE, Manipal) about "Psycho-Social Care – Paediatric Oncology" was held on 22 January 2020 in the premises of Prasanna School of Public Health, MAHE, Manipal. Dr Lena Ashok (Coordinator, MSW Program, Department of Global Health, PSPH, MAHE, Manipal), staff, and students of PSPH, MAHE, Manipal were present at the event.	22 Jan 2020
2	Dr Irudaya Rajan	Professor, Centre for Developmental Studies, Thiruvananthapuram	Guest participants got involved in a meeting regarding promoting intergenerational care for active and healthy ageing.	30 Jan 2020
3	Dr Agnes Meershoek	Maastricht University, Netherlands	Presentations were delivered by Dr Agnes Meershoek in the international Seminar on Healthy Ageing (ISHA 2020) organized by MSW Program and Maastricht University, The Netherlands.	31 Jan 2020
4	Dr Kalpana Goel	University of South Australia	Presentations were delivered by Dr Kalpana Goel in International Seminar on Healthy Ageing (ISHA	31 Jan 2020



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			2020) organized by MSW Program and Maastricht University, The Netherlands.	
5	Ms Aspy Joyson	ARUWE, Chennai	Presentations were delivered by Ms Aspy Joyson in International Seminar on Healthy Ageing (ISHA 2020) organized by MSW Program and Maastricht University, The Netherlands.	31 Jan 2020
6	Ms Rachel Xavier	ARUWE, Chennai	Presentations were delivered by Ms Rachel Xavier in International Seminar on Healthy Ageing (ISHA 2020) organized by MSW Program and Maastricht University, The Netherlands.	31 Jan 2020
7	Dr K R Gangadharan	Founder Director, Heritage Medical Centre, Hyderabad	The keynote address was delivered by Dr K R Gangadharan in International Seminar on Healthy Ageing (ISHA 2020) organized by MSW Program and Maastricht University, The Netherlands	31 Jan 2020
8	Professor Siva Raju	Deputy Director, Tata Institute of Social Sciences, Mumbai	The keynote address was delivered by Professor Siva Raju in International Seminar on Healthy Ageing (ISHA 2020) organized by MSW Program and Maastricht University, The Netherlands	31 Jan 2020
9	Dr Anupama Dutta	HelpAge India	Plenary Talks were delivered by Dr Anupama Dutta in International Seminar on Healthy Ageing (ISHA 2020) organized by MSW Program and Maastricht University, The Netherlands.	31 Jan 2020
10	Mr Nitin Kumar	Senior Human Resource Manager, CSG International, Bangalore	MSW Program, Department of Global Health, Prasanna School of Public Health, MAHE, Manipal had organized a session on "Navigating your Careers" in the premises of PSPH, MAHE, Manipal. Mr Nitin Kumar was the resource person for the session and guided the students on how to go about their professional career.	02 Feb 2020
11	Dr Sony Kutty George	Child Protection Specialist, UNICEF India	The keynote speaker for the State Level Workshop on "Teacher Education at Crossroads: Challenges & Prospects" organized	From 24 Feb to 25

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			by MSW Program in association with PADI-Valored, Mangaluru, UNICEF India, DSERT Bengaluru, District Institute of Educational Training (DIET) – Dakshina Kannada and Udupi Districts was Dr Sony Kutty George.	Feb 2020
12	Dr Sudhakar Nayak	Director of Manipal Centre for Professional and Personal Development, Professor, MMMC, MAHE	MSW Program in association with PADI-Valored Mangaluru, UNICEF India, DSERT Bengaluru, District Institute of Educational Training (DIET) – Dakshina Kannada and Udupi Districts organized a state level workshop on “Teacher Education at Crossroads: Challenges & Prospects”. The workshop was presided by Dr Sudhakar Nayak.	From 24 Feb to 25 Feb 2020
13	Mr Reni Dsouza	Executive Director – PADI-Valored	Mr Reni Dsouza spoke on the occasion, in a state level workshop on “Teacher Education at Crossroads: Challenges & Prospects” organized by MSW Program in association with PADI-Valored, Mangaluru, UNICEF India, DSERT Bengaluru, District Institute of Educational Training (DIET) – Dakshina Kannada and Udupi Districts.	From 24 Feb to 25 Feb 2020
14	Mr Somanath Sali	Assistant Manager HR and IR, Kurlon Enterprise Ltd, Bangalore	Alumni webinar on the topic “Training Module Designing, Implementation and Evaluation” (Online)	06 Jun 2020
15	Ms Grace Thomas	Medical Social Worker, Ganga Prem Hospital, Rishikesh, Uttarakhand	Alumni Webinar on The Topic “Session on Social Work Intervention In Palliative Care Settings” (Online)	08 Jun 2020
16	Mr Hanamant Navalalli	Senior HR Executive, Aparajitha Corporate Service Pvt Ltd, Bangalore	Alumni webinar on the topic “Performance Appraisal: Application and Limitation”(Online)	16 Jun 2020
17	Ms Mira	Amnesty International (India)	Webinar on “Cyber Safety & Legal System – Need of the Hour” (Online)	23 Jul 2020
18	Dr Antony Stephen	Assistant Professor and HOD of Department of Social Entrepreneurship,	Orientation Webinar - “Social Entrepreneurship in Developing Countries”(Online)	10 Aug 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Madras School of Social Work, Chennai		
19	Ms Asha Albuquerque Pai	Program Coordinator in Oncology Department, KMC, MAHE, Manipal	Orientation Webinar based on the topic "Specialization & Professionalism among MSW Students"(Online)	10 Aug 2020
20	Ms Purnima Venkat	Assistant Professor and Co-Chair, TAPMI Centre for Inclusive Growth and Competitiveness, Manipal	Orientation Webinar based on the topic "Innovation in Community Work" (Online)	11 Aug 2020
21	Dr Varalakshmi Sekaran	Assistant Professor, Community Medicine, MMMC, Manipal	Orientation Webinar based on the topic "Overview of Research Process in Project" (Online)	12 Aug 2020
22	Mr Jacob Dsouza	Medical Social Worker and Research Consultant, St. John's Hospital, Bengaluru	Orientation Webinar based on the topic "Social Work Intervention in Community Health"(Online)	13 Aug 2020
23	Dr Patricia Viego	Organ Transplant Coordinator, Jeevanasaarthakathe, Bengaluru	Orientation Webinar based on the topic "Role of Social Worker in Organ Transplant Coordination work"(Online)	14 Aug 2020
24	Ms Aditi Shastri	Assistant Professor, Department of Humanities, MAHE, Manipal	Orientation Webinar based on the topic "Effective Communication at Workplace" (Online)	14 Aug 2020
25	Mr Ganesh Ravi	Coordinator, Nike Inc, Bengaluru	Orientation Webinar based on the topic "Foundations for HR Profession" (Online)	14 Aug 2020
26	Ms Eunice Rego	Industry Expert	Guest Lecture for Counselling Classes for MSW Students (Online)	20 Aug 2020
27	Ms Swania Shamzu	Alumni MSW Program, PSPH	Alumni Webinar on the topic "New Avenues for Medical Social Work Students". (Online)	20 Aug 2020
28	Ms Sumki Begum	Program Coordinator, Outreach, SLBC	Webinar on "Cancer Prevention and Healthy Lifestyle". The focus was on the Prevention of Cancer and a Healthy Lifestyle. (Online)	26 Aug 2020
29	Mr Anil Ahluwalia	Co-founder, SLBC	Webinar on "Cancer Prevention and Healthy Lifestyle". The focus was on the prevention of Cancer and a Healthy Lifestyle (Online).	26 Aug 2020
30	Mr Praveen A	Psycho-Social Consultant, Department of Psychiatry and Hombelaku Psychiatric Rehabilitation Centre, KMC, Manipal	Webinar: Hackobrain - Episode 1- Myths and Misconceptions about Mental Illness (Online)	29 Aug 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
31	Dr Soyuz John	Assistant Professor, Department of Psychiatry, KMC, MAHE, Manipal	Webinar: Hackobrain – Episode 2: Identification and Seeking Treatment for Mental Health Disorder in the Community (Online)	12 Sep 2020
32	Dr Ryan Mathias	Counsellor, MAHE, Manipal	Counselling Session on “Process of Counselling” (Online)	17 Sep 2020
33	Dr Umesh Thonse	Assistant Professor, Department of Psychiatry, KMC Manipal	Webinar: Hackobrain – Episode 3: “Depression and Anxiety” (Online)	26 Sep 2020
34	Dr Umesh Thonse	Assistant Professor, Department of Psychiatry, KMC, Manipal	Webinar: Hackobrain – Episode-4 “Barriers to Seek Mental Health Care” (Online)	10 Oct 2020
35	Ms Preethi L N	Researcher, Lancaster University, UK	Session on “Understanding law enforcement and upholding justice in the context of hatras” (Online)	14 Oct 2020
36	Dr Thippeswamy V	Assistant Professor of Psychiatric Social Work, Department of Psychiatry, KMC, Manipal	Webinar: Hackobrain - Episode 5 “Mental Health Consequences During COVID-19 Pandemic” (Online)	24 Oct 2020
37	Mr Praveen A	Assistant Professor, Psycho-Social Consultant, Department of Psychiatry at Hombelaku Psychiatric Rehabilitation Centre, KMC, Manipal	Webinar: Hackobrain – Final Episode 6: Substance Abuse & Suicide Prevention (Online)	07 Nov 2020
38	Dr Thippeswamy V	Assistant Professor, Psychiatric Social Work, Department of Psychiatry, KMC, Manipal	Webinar on Hackobrain – Final Episode 6 “Substance Abuse & Suicide Prevention” (Online)	07 Nov 2020
39	Dr Harish Tamanakar	Deputy Director, District Animal Husbandry Office, Udupi District	One Health Centre, PSPH, MAHE, Manipal had organized a webinar on “One Health: Animal to Human Disease Reservoir Hosts in Karnataka and India”. Dr Harish Tamanakar was the Expert Speaker for the Webinar. (Online)	25 Nov 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
40	Dr Michael Walsh	Marie Bashir Institute for Infectious Diseases and Biosecurity, University of Sydney, Australia, and Adjunct Professor, One Health Centre, PSPH, MAHE, Manipal, Karnataka, India	Centre for One Health, PSPH, MAHE, Manipal had Organized a Webinar on "One Health: Animal to Human Disease Reservoir Hosts in Karnataka and India". Dr Michael Walsh is the Expert Speakers for the Webinar. (Online)	25 Nov 2020
<b>Health Information</b>				
1	Dr Soumyadeep Bhaumik	The George Institute for Global Health, New Delhi	Resource person for Certificate Course on Evidence synthesis (Online)	30 Jul 2020
2	Dr Sreekumaran Nair	JIPMER, Puducherry	Resource person for Certificate course on Evidence synthesis (Online)	01 Aug 2020
<b>Health Innovation</b>				
1	Dr Faraz Numan	Area Sales Manager, Practo Technologies Pvt Ltd	Alumni webinar on "Way Ahead for Career Development in Healthcare Management" (Online)	11 Jul 2020
2	Dr Chen	Implementation Consultant, HealthAsyst Pvt Ltd	Alumni webinar on "Way Ahead for Career Development in Healthcare Management"(Online)	11 Jul 2020
3	Dr Vikram Palimar	Professor of Forensic Medicine, KMC, MAHE, Manipal	In the first webinar on Ethics for MHA Students of PSPH, Manipal – Series, the topic was "Importance of Medical Documentation and Handling Medicolegal Cases" (Online)	14 Aug 2020
4	Dr Pankaj Singhai	Assistant Professor of Palliative Medicine and Supportive Care, KMC, MAHE, Manipal	In the second webinar on Ethics for MHA Students of PSPH, Manipal – Series, the topic was "End of Life Care Pathway" (Online)	21 Aug 2020
<b>Health Policy:</b>				
1	Professor Dona Howard	Faculty, University of Maryland, USA	From January 4 to 20, 2020, students from the University of Maryland USA, under the guidance	04 Jan 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			of Professor Donna Howard, visited Prasanna School of Public Health, MAHE, Manipal for a Student Immersion Program.	
2	Dr Prashanth Bhat	NVBDCP Officer, District Health Office, Udupi	The resource person for the Session on "Field Challenges during Outbreak Investigations" was Dr Prashanth Bhat.	23 Jan 2020
3	Dr Shane Kavanagh	School of Health and Social Development, Melbourne Burwood Campus, Deakin University, Australia	From January 20 to 31, 2020, students from the Deakin University, Australia under the guidance of Dr Shane Kavanagh visited Prasanna School of Public Health, MAHE, Manipal for a student Immersion Program.	31 Jan 2020
4	Mr Richard Lambert	Founder and Coordinator of Natural Walking Cities Forum, England	An exciting session on "Urban Walkability & Public Health Issues Across the Globe"	06 Feb 2020
5	Prof K Rajasekharan Nayar	Global Institute of Public Health, Ananthapuri Hospitals and research institute, Thiruvananthapuram	Resource person for the guest talk on "Trajectories in the development of public health" was Prof K Rajasekharan Nayar.	20 Feb 2020
6	Dr Olli Kurkela	PhD Researcher, Faculty from Tampere University, Finland	Dr Olli Kurkela (PhD Researcher) from the visiting team delivered lectures on Health Economics for the MPH students during the Immersion Program.	27 Feb 2020
7	Ms Pragati Sharma	World Health Organization (WHO)	As part of the PSPH Placements 2020 Campaign, MPH Program had organized an Alumni Webinar through Microsoft Teams based on the topic "Way Ahead for public health careers during a pandemic". Ms Pragati Sharma shared her experiences during the webinar. (Online)	13 Jun 2020
8	Mr Deboporna Ghosh	Jhpiego	As part of the PSPH Placements 2020 Campaign, MPH Program had organized an Alumni Webinar through Microsoft teams based on the topic "Way Ahead for public health careers during a pandemic" Ms Deboporna Ghosh shared her experiences during the webinar. (Online)	13 Jun 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
9	Dr Abey John	Decision Resources Group (DRG)	As part of the PSPH Placements 2020 Campaign, MPH Program had organized an Alumni Webinar through Microsoft teams based on the topic "Way Ahead for public health careers during a pandemic". Dr Abey John shared his experiences during the Webinar. (Online)	13 Jun 2020
10	Dr Maulik Shah	United Nations Children's Fund (UNICEF)	As part of the PSPH Placements 2020 Campaign, MPH Program had organized an Alumni Webinar based through Microsoft teams on the topic "Way Ahead for public health careers during a pandemic" was conducted. Dr Maulik Shah shared his experiences during the webinar. (Online)	13 Jun 2020
11	Mr Poshan Thapa	University of New South Wales University (UNSW)	As part of the PSPH Placements 2020 Campaign, MPH Program had organized an Alumni Webinar through Microsoft teams based on the topic "Way Ahead for public health careers during a pandemic". Mr Poshan Thapa shared his experiences during the Webinar. (Online)	13 Jun 2020
12	Mr Subashish Swain	University of Nottingham, UK.	As part of the PSPH Placements 2020 Campaign, MPH Program had organized an Alumni Webinar through Microsoft Teams based on the topic "Way Ahead for public health careers during a pandemic". Mr Subashish Swain shared his experiences during the Webinar. (Online)	13 Jun 2020
13	Dr Yellappa Reddy	Chairman, Bangalore Environment Trust	Resource person for the Webinar on "Environmental Health: Celebrate Biodiversity" organized through Microsoft Teams was Dr Yellappa Reddy. (online)	15 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
14	Dr S Pruthvish	Consultant, National Centre for Disease Informatics and Research (NCDIR), ICMR, Bengaluru	Resource person for the Webinar on "Environmental Health: Celebrate Biodiversity" organized through Microsoft Teams (Online) was Dr S Pruthvish.	20 Oct 2020
15	Dr Rajib Das Gupta	Chairperson, Centre of Social Medicine and Community Health, Jawaharlal Nehru University, New Delhi	Resource person for the Webinar on "One Health Approach for Control of COVID-19" organized through Microsoft Teams (Online) was Dr Rajib Das Gupta.	30 Oct 2020
16	Dr Shivaraj Murag	Senior Scientist and Assistant Professor [Senior Scale], Institute of Animal Health and Veterinary Biologicals, Bengaluru	Resource person for the Webinar on "One Health Approach for Control of COVID-19" organized through Microsoft Teams (Online) was Dr Shivaraj Murag.	30 Oct 2020
17	Mr Richard Lambert	Founder and Coordinator of Natural Walking Cities Forum, England	Resource person for webinar on "Why Sustainable Transport and People-Focused Cities are More Important Now Than Ever Before" conducted through Microsoft Teams (Online) was Dr Richard Lambert.	04 Dec 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
55	13	44	02

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
01	06	00	38



**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
CME/CDE	03	01
Workshop	07	00
Seminar	00	01
Other	81	08

**Books/chapters authored by faculty members:**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
<b>Health Policy:</b>					
1	Post graduate certificate in medical management of CBRNE Disasters programme	Understanding biological threats Characteristics of a biological warfare agent Elements of preparedness	Dr Navya Vyas	Indira Gandhi National Open University (IGNOU)	30 Dec 2020

**Details of Research Grants:**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
<b>Data Science</b>					
1	Academic Stress, Depression and Anxiety among Grade 11 and 12 Learners of Coastal Karnataka: A Cross-Sectional Study	Dr Shreemathi Mayya	Indian Council of Social Science Research (ICSSR)	10,00,000	From 20 Mar 2019 to 20 Mar 2021
2	Matrices, Generalized Inverses, and Applications	Dr K Manjunatha Prasad	Engineering Research Board (SERB)	19,54,832	From 29 Mar 2019 to 29 Mar 2022
<b>Global Health</b>					
1	Risk Management and Prevention of Antibiotics Resistance-Prevent It	Dr Helmut Brand	European Commission funded Erasmus+ Grant -- Prevent IT	90,00,000	From 06 Jun 2019 to 31 Dec 2021
2	To implement a Comprehensive Cancer Care and Support project at MAHE, with an aim to improve the quality of life of individuals diagnosed with cancer and their family	Dr Lena Ashok	Cyno Pharmaceuticsla, New Delhi	7,07,040	From 05 Sep 2019 to 04 Sep 2022

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	members, through comprehensive cancer care				
<b>Health Information</b>					
1	Inclusive Cities through Equitable Access to Urban Mobility Infrastructures for India and Bangladesh	Prof Dr Ajay Bailey	NWO-WOTRO Science for Global Development	4,00,00,000	From 01 Mar 2019 to 01 Mar 2023
<b>Health Innovation</b>					
1	Building adaptive healthcare capacity to tackle climate change in highly vulnerable regional zones	Dr Somu G	Griffith University, Gold cost campus	1,93,191.40	From 27 Sep 2019 to 30 Sep 2020
2	Investigating the antimicrobial resistance, antibiotic usage and developing a local neonatal antibiotic policy for neonatal healthcare associated infections at South Karnataka, India	Dr Usha Rani	International Society for Infectious Diseases, USA	4,90,000	From 18 Sep 2019 to 17 Sep 2020
3	Non-invasive Haemoglobin detection for Anaemia among patients in Healthcare settings of Bengaluru, Bellary, Mangalore, Udupi, and Koppal taluk	Dr Rahul Clare	Robert Bosch Engineering & Business Solutions Pvt Ltd	23,16,208	From 13 Aug 2019 to 07 Feb 2021

#### Awards/Recognitions:

##### Institution (including "The Best Teacher Award" for the year)

Sl. No.	Name	Details	Date
<b>Overall PSPH</b>			
1	Team PSPH won against Virology and became the Intra MAHE-TD Cricket Tournament Champions.	Intra MAHE-TD Cricket Tournament was held in the premises of MAHE Manipal on 24 and 25 of February-2020. The Teams that Participated in the Tournament were DAMP, PSPH, Department of Science, Virology. In the final match of the Tournament, Team PSPH won against Virology and became the Intra MAHE-TD Cricket Tournament Champions.	25 Feb 2020
2	ISO 9001:2015 Quality Management System Certification	Prasanna School of Public Health, MAHE, Manipal has received the ISO 9001:2015 Quality Management System Certification.	26 Apr 2020
3	ISO 14001:2015 Environmental Management System Certification	Prasanna School of Public Health, MAHE, Manipal has received the ISO 14001:2015 Environmental Management System Certification.	06 May 2020

Sl. No.	Name	Details	Date
<b>Global Health</b>			
1	MSW Program Rankings by India Today, MDRA	MSW Program at Prasanna School of Public Health, MAHE, Manipal has been ranked third among the emerging colleges in Social Work (year 2020) and ranked 16 in the overall rankings (year 2020) according to India Today-MDRA (Marketing and Development Research Associates) Best Colleges Rankings, 2020.	06 Jul 2020
2	MSW Program at PSPH – Outlook – ICARE Rankings	MSW (Master of Social Work) Program at Prasanna School of Public Health (PSPH), MAHE, Manipal has been ranked 14 among India's Top Social Work Institutes (India's Top Professional Colleges - Private) according to Outlook - ICARE The Best Professional Colleges Rankings for the Year 2020.	07 Aug 2020
<b>Health Policy</b>			
2	APHEA (Agency for Public Health Education Accreditation).	Master of Public Health (MPH) Program Curriculum at Prasanna School of Public Health (PSPH) was validated by APHEA (Agency for Public Health Education Accreditation).	22 Apr 2020

### Faculty Members

Sl. No.	Name	Details	Date
<b>Data Science:</b>			
1	Ms Amitha Puranik	Assistant Professor, Department of Data Science, PSPH, MAHE, Manipal has received Prof K R Sundaram Young Research Scholar Award - Indian Society for Medical Statistics, National Conference 2020	20 Dec 2020
<b>Global Health:</b>			
1	Mr Teddy Andrews	PSPH "Shuttle Battle" Shuttle Badminton Tournament (Men's Doubles, Women's Doubles, Mixed Doubles Categories) was held in the premises of MAHE, Manipal. Mr Teddy Andrews is the Winners in the Mixed Doubles category.	02 Feb 2020
<b>Health Innovation:</b>			
1	Ms Brayal Dsouza	Ms Brayal Dsouza (Faculty, MHA Program, Department of Health Innovation, PSPH, MAHE, Manipal) was honoured, presented a plaque of appreciation for her service and contribution during the COVID-19 Pandemic (for saving lives and making a difference in the community) at a ceremony organized by Kasturba Hospital, MAHE, Manipal on 30 November 2020.	30 Nov 2020

### Students

<b>Global Health:</b>			
1	Ms Soumila Sunil Sangwekar	PSPH "Shuttle Battle" Shuttle Badminton Tournament (Men's Doubles, Women's Doubles, Mixed Doubles Categories) was held in the premises of MAHE, Manipal. MSW Student Ms Soumila Sunil Sangwekar was the winner in the Mixed Doubles category.	02 Feb 2020
2	Mr Rahul Ravi Karkera	"Six A Side" Box Cricket Tournament was organized for the students, faculty, staff of PSPH, MAHE, Manipal on the premises of MAHE. One of the MSW students, Mr Rahul Ravi Karkera won the	09 Feb 2020

		"Player of the Match" in the final match and the trophy was awarded.	
<b>Health Innovation</b>			
1	Dr Amanjot Kaur	PSPH "Shuttle Battle" Shuttle Badminton Tournament (Men's Doubles, Women's Doubles, Mixed Doubles Categories) was held in the premises of MAHE, Manipal. Dr Amanjot Kaur was the Runners Up in the Women's Doubles category.	02 Feb 2020
2	Dr Priyadarshi Roy	PSPH "Shuttle Battle" Shuttle Badminton Tournament (Men's Doubles, Women's Doubles, Mixed Doubles Categories) was held in the premises of MAHE, Manipal. Dr Priyadarshi Roy was the Runners Up in the Women's Doubles category	02 Feb 2020
3	Dr A V Soma Sundar	PSPH "Shuttle Battle" Shuttle Badminton Tournament (Men's Doubles, Women's Doubles, Mixed Doubles Categories) was held in the premises of MAHE, Manipal. Dr A V Soma Sundar was the winner in the Men's Doubles category.	02 Feb 2020
4	Mr Ankith Johnson	PSPH "Shuttle Battle" Shuttle Badminton Tournament (Men's Doubles, Women's Doubles, Mixed Doubles Categories) was held in the premises of MAHE, Manipal. Mr Ankith Johnson was the winner in the Men's Doubles category.	02 Feb 2020
5	Dr Priyadarshi Roy	"Six A Side" Box Cricket Tournament was organized for the students, faculty, staff of PSPH, MAHE, Manipal on the premises of MAHE. Dr Priyadarshi Roy won the "Player of the Series" and was awarded trophy.	09 Feb 2020
<b>Health Policy</b>			
1	Mr Gurram Akhil	PSPH "Shuttle Battle" Shuttle Badminton Tournament (Men's Doubles, Women's Doubles, Mixed Doubles Categories) was held in the premises of MAHE, Manipal. Mr Gurram Akhil was the runners up in the Men's Doubles category and Mixed Doubles category.	02 Feb 2020
2	Dr Deepu Krishna C	PSPH "Shuttle Battle" Shuttle Badminton Tournament (Men's Doubles, Women's Doubles, Mixed Doubles Categories) was held in the premises of MAHE, Manipal. Dr Deepu Krishna C was the runners up in the Men's Doubles category.	02 Feb 2020
3	Dr Sheethal Sasi	PSPH "Shuttle Battle" Shuttle Badminton Tournament (Men's Doubles, Women's Doubles, Mixed Doubles Categories) was held in the premises of MAHE, Manipal. Dr Sheethal Sasi was the winner in the Women's Doubles category.	02 Feb 2020
4	Ms Sreya Abraham	PSPH "Shuttle Battle" Shuttle Badminton Tournament (Men's Doubles, Women's Doubles, Mixed Doubles Categories) was held in the premises of MAHE, Manipal. Ms Sreya Abraham was the winner in the Women's Doubles category and runners Up in the Mixed Doubles category	02 Feb 2020

## Staff

<b>Health Information</b>			
1	Dr Prachi Pundir	Best entry award in "Cancer Undone", a creative writing contest conducted by The Cancer Collective 2020 held at KMC, MAHE	29 Feb 2020

2	Dr Shradha Parsekar	Research work has been featured in a Goan regional Marathi daily, <i>Dainik Gomantak</i>	31 Oct 2020
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**Extra - Curricular Activities:**

**Sports Activities:**

**In Institution:**

Sl. No.	Event	Details	Date(s)
1	PSPH 'Shuttle Battle' Tournament	"Shuttle Battle" Shuttle Badminton Tournament (Men's Doubles, Women's Doubles, Mixed Doubles Categories) was held in the premises of MAHE, Manipal for the students, faculty, staff of PSPH, winners and runners up received Medals and Digital Certificates. Faculty, staff and students of PSPH are participated in the tournament.	02 Feb 2020
2	PSPH "Six A Side" Box Cricket Tournament	"Six A Side" Box Cricket Tournament was Organized for the students, faculty, staff of PSPH, MAHE, Manipal in the premises of MAHE, Manipal on 09 February 2020. Trophy, medals, and digital certificates were awarded to the Tournament winners and runners up. Digital Certificates were awarded to the participants and Volunteers. Mr Rahul K won the "Player of the Match" (Final Match) award (trophy was awarded) and Dr Priyadarshi Roy won the "Player of the Series" (Tournament) Award (trophy was awarded).	09 Feb 2020

**Outside University:**

1	Participation in National Coaching Camp Floor Ball (Male) and also Advanced Cricket Coaching Training Camp	Sports Authority of India (SAI), Special Olympic Bharat Karnataka and MAHE had organized National Coaching Camp Floor Ball (Male) as well as Advanced Cricket Coaching Training Camp for Coaches from 6 January to 11 January 2020. Players and coaches from various Institutions and Universities across the country had participated in the event. The event was held at MIT Campus, Basketball ground opposite to Nagabana. 12 students from PSPH had worked as volunteers and helped the organizing team in conducting the event successfully. It was a great opportunity for the students to know more about Special Children.	01 Jun 2020
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Photo Archive of Important events



Launching Leadership in Public Health



University of Maryland Students and Faculty Visit PSPH under the Student Immersion Program

## Manipal Institute of Virology

Manipal Academy of Higher Education, Madhav Nagar, Manipal - 576 104 Karnataka State, India.

Phone Number: 0820 2922663

Email-Office: virology@manipal.edu

In-charge Director: chiranjay.m@manipal.edu



Name of the In-charge Director: **Dr Chiranjay Mukhopadhyay**

Established: **2010**

### **Details of Programs offered by the Institution:**

- MSc Clinical Virology
- Doctor of Philosophy (Virology)

### **About Institution:**

Manipal Institute of Virology (MIV) is a National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited laboratory in accordance with ISO 15189:2012 in the field of medical testing for the disciplines of Microbiology and Infectious Disease Serology and Molecular Testing. MIV has a Biosafety level-2 (BSL-2) laboratory that adheres strictly to the biosafety norms outlined by the Indian Council of Medical Research (ICMR), Ministry of Health and Family Welfare (MoHFW), and Government of India (GoI). The BSL-2 also extends diagnostic and research facilities which primarily focuses on meeting public health needs. It is one of the

premier virology research centres in India with a capacity to diagnose infectious diseases with different viral aetiologies. The laboratory caters to real-time surveillance requirements of the region and partakes in outbreak investigations, thereby supporting public health beyond its four walls. MIV is equipped with the latest technologically advanced instruments to perform a spectrum of serological (ELISA), molecular (Real Time PCR) and antigen detection assays. MIV also extends services suiting to the disease and diagnosis-related needs of its stakeholders. Clinical samples may also be tested for unknown pathogens using Next Generation sequencing-based pathogen discovery techniques. MIV has a state-of-the-art infectious disease diagnostic facility, a blend of classical and advanced methods, that provides the capability to detect 40+ viruses with an average Turnaround time (TAT) of 24 hours. MIV is very particular about the

TAT for its diagnostic tests, as reports play an important role in strategizing treatment regimens, which further impacts the disease prognosis. Based on the TAT for a specific diagnostic test, results are communicated only to the concerned stakeholders usually by the treating physician or the hospital preferably by email or an appropriate messaging app (if results are urgently requested). Detailed patient and epidemiologic information are communicated strictly through email to the district and state surveillance units. MIV also extends virological consultancy services in patient care, as and when required. MIV, as one of the best institutes in India, has the platform for cross-cutting in-depth research in the field of Influenza viruses, Herpes simplex viruses, Enteroviruses, Human Papilloma Virus, etc., and Neglected Tropical diseases. MIV has several ongoing research programmes, handled through different funded projects by PhD scholars and research staffs. These projects are conceived considering the impact of viral diseases on the human population and the need

for developing useful treatment strategies against these diseases. The varied areas of research mainly focus on improving clinical diagnosis of viral diseases, infectious disease surveillance (influenza, hepatitis, chikungunya, dengue, and cervical cancer), and epidemiological studies including molecular epidemiology of emerging and re-emerging viral diseases. The current thrust areas of research at MIV are focused on developing various strategies for newer and alternative treatment (prophylactic and therapeutic) modalities, platforms for testing antivirals, immunological profiling of viral diseases and development of diagnostic kits and vaccines. MIV is a part of two major Translational Research Consortia projects related to viruses causing neglected tropical diseases such as Chikungunya and Dengue, in collaboration with national and international partners. MIV is also one of the key performers in the 'ENDFLU - Horizon 2020' project, which has seven Indian and seven European partners.

### Institutional Activities/Curricular Activities

#### New Initiatives:

Sl. No.	Activity	Particulars	Date(s)
<b>Virus Research</b>			
1	Evaluation of rationally Designed Influenza vaccines (ENDFLU) -Establishment and harmonization of immunological assay package	Sanctioned under Department of Biotechnology, Government of India	31 Dec 2020

#### Details of Guest Visit (lectures, collaboration, visitors on campus)

##### Guest Lectures :

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
<b>Virus Research</b>				
1	Dr Rama Ramani	State University of New York (SUNY)	Guest talk at MIV	From 03 Jan to 04 Jan 2020
2	Dr Ian Cropley	Royal Free London NHS Foundation Trust	As part of the University visit	24 Jan 2020
3	Dr Abhay Chowdhary	D Y Patil University, School of Medicine, Navi Mumbai	Guest talk at MIV during Webinar on World Hepatitis Day-2020	28 Jul 2020
4	Dr Guruprasad Aithal	Nottingham Digestive Diseases Centre (NDDC), UK	Guest talk at MIV during Webinar on World Hepatitis Day-2020	28 Jul 2020



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
5	Dr Venkatakrishnan	PSG Institute of Medical Science, Coimbatore	Guest talk at MIV during Webinar on World Hepatitis Day-2020	28 Jul 2020
6	Dr R K Ratho	Post Graduate Institute of Medical Education & Research, Chandigarh	Guest talk at MIV during Webinar on World Hepatitis Day-2020	28 Jul 2020
7	Dr Reeta S Mani	NIMHANS, Bangalore	Guest talk at MIV during Webinar on World Rabies Day-2020	29 Sep 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
8	0	14	0

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Other	1	1
Workshop	1	0

#### Books/chapters authored by faculty members:

Sl. No.	Name of the Book	Chapter(s) name (if authored chapters only)	Faculty members	Publisher	Date
<b>Virus Research</b>					
1	COVID-19: A Multidimensional Response		Dr Chiranjay Mukhopadhyay	Manipal Universal Press, 2020	10 Sep 2020

#### Details of Research Grants:

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
<b>Virus Research</b>					
1	Research and Development collaboration between Manipal Centre for Virus Research, MAHE and Molbio Diagnostics Pvt Ltd	Dr Chiranjay Mukhopadhyay	Molbio Diagnostics Pvt Ltd	4,82,400.00	From 01 Jan to 31 Dec 2020
2	Development of a miRNA based screening assay for Hepatitis B virus (HBV) associated hepatocellular carcinoma (HCC)	Dr Shiran Shetty	ICMR-DHR, MoHFW, Gol	3,66,667.00	From 01 Jan to 31 Dec 2020
3	Evaluation of rationally Designed Influenza vaccines (ENDFLU)	Dr Anitha J	DBT, Gol	24,58,120.00	From 01 Jan to 31 Dec 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
4	Development of Nanopore Sequence for the rapid and sensitive detection of Avian Influenza Virus	Dr Sathish A	ICMR-DHR, MoHFW, Gol	10,56,000.00	From 01 Jan to 31 Dec 2020
5	NVBDCP Apex Referral laboratory for Arboviral diseases (Dengue, JE and Chikungunya)- Non-financial assets (Kits)	Dr Chiranjay Mukhopadhyay	NVBDCP, MoHFW, Gol	2,70,000.00	From 01 Jan to 31 Dec 2020

#### Awards/Recognitions:

Institution (including 'The Best Teacher Award for the year)

Sl. No.	Name	Details	Date
<b>Virus Research</b>			
1	Manipal Institute of Virology	Karnataka Private Medical Establishment (KPME) registration by the Department of health and family welfare services, Government of Karnataka	31 Dec 2020
2	Manipal Institute of Virology	IDSP-Regional Reference Laboratory for Influenza Virus (MoHFW, Govt of India)	31 Dec 2020
3	Manipal Institute of Virology	NVBDCP Apex Referral Laboratory for Arboviral diseases (MoHFW, Govt of India)	31 Dec 2020
4	Manipal Institute of Virology	Partner in WHO Global Outbreak Alert and Response Network (GOARN)	31 Dec 2020
5	Manipal Institute of Virology	Centre of Excellence-Global Virus Network (GVN)	31 Dec 2020
6	Manipal Institute of Virology	National Accreditation Board for Testing and Calibration Laboratories (NABL)	31 Dec 2020

#### Faculty Members

Sl. No.	Name	Details	Date
<b>Virus Research</b>			
1	Dr Anitha J	Selected as Fogarty Global Health Fellow under Northern Pacific Global Health Fellows program	01 Jul 2020

#### Students

Sl. No.	Name	Details	Date
<b>Virus Research</b>			
1	Namratha Prabhu	Name of the Award: Future Research Talents Award- 2020 under Australia-India Strategic Research Fund / Name of International Institution where the award has been received: Australian National University (ANU), Australia	31 Dec 2020
2	Namratha Prabhu	Qualified CSIR NET Lectureship for Assistant Professor in Jan 2020	31 Dec 2020

Photo Archive of Important events

**MANIPAL**  
ACADEMY OF HIGHER EDUCATION

Manipal Institute of Virology, MAHE, Manipal  
&  
Department of Gastroenterology & Hepatology  
Kasturba Medical College, MAHE, Manipal

Cordially invite you to the

**"WEBINAR ON WORLD HEPATITIS DAY"**

Worldwide, 250 million people are living with viral hepatitis unaware. Without finding the undiscovered and linking them to care, millions will continue to suffer, and lives will be lost. On World Hepatitis Day, 28 July, we call on people from across the world to take action and raise awareness to find the "missing millions".

Date: 28 July 2020  
Time: 2:00 - 5:00 PM

TO JOIN SCAN QR CODE

#FindTheMissingMillions.

Email: virology@manipal.edu  
Contact: 9746 131 002

NOHOP

TOPICS AND SPEAKERS

Time	Topic	Speaker
2:20 pm - 2:45 pm	Overview	<b>Dr. Gururaj</b> Professor and Head, Department of Gastroenterology and Hepatology, Kasturba Medical College, MAHE, Manipal
2:45 pm - 3:00 pm	Are we close to finding a cure for hepatitis B infection?	<b>Professor Gururaj Aithal</b> Chief Executive Officer, Director of Hepatology, Head of Hepatology, Hepato-Oncology Centre, IIT
3:00 pm - 3:20 pm	Hepatitis C Infection - current status and future	<b>Dr. Venkatakishnan</b> Professor and Head, Dept of Gastroenterology and Hepatology, Kasturba Medical College, MAHE, Manipal
3:20 pm - 3:35 pm	Global Hepatitis B: Current perspectives	<b>Dr. R K Ratho</b> Professor and Head, Department of Virology, Postgraduate Institute of Medical Education and Research, Chandigarh
3:35 pm - 4:00 pm	Laboratory diagnosis and monitoring of Hepatitis	<b>Dr. Abhay Chowdhary</b> Professor and Head, Department of Microbiology, D. J. Somaiya Institute of Health Sciences Mumbai
4:00 pm - 4:20 pm	Q&A	Panel Discussion
4:20 pm - 5:00 pm	Q&A	Panel Discussion

"WEBINAR ON WORLD HEPATITIS DAY"

MANIPAL INSTITUTE OF VIROLOGY, MAHE  
&  
DEPARTMENT OF GASTROENTEROLOGY & HEPATOLOGY  
KASTURBA MEDICAL COLLEGE, MAHE, MANIPAL

**MANIPAL**  
ACADEMY OF HIGHER EDUCATION



Professor Gururaj Aithal



Dr L Venkatakishnan



Dr R K Ratho



Dr Abhay Chowdhary



Manipal Institute of Virology organized Webinar on the occasion of World Hepatitis Day on 28 July

**MANIPAL**  
ACADEMY OF HIGHER EDUCATION

Manipal Institute of Virology  
presents  
**a talk on 'World Rabies Day' titled**  
**Human Rabies in India-Current scenario and steps towards elimination**

**Speaker:**  
**Dr. Reeta S. Mani**  
Additional Professor,  
Department of Neurovirology,  
National Institute of Mental Health & Neurosciences  
(NIMHANS)  
Bangalore 560 029 India

**Details:**  
Date: 29 September 2020  
Time: 11:00 AM IST  
Platform: Microsoft Teams  
Joining link: [tinyurl.com/y2m8qzm6](https://tinyurl.com/y2m8qzm6)

Scan QR for attending

For details please contact **Mr. Suresh N (97204 118 274)** **Mr. Shrin (9916 263 051)**

**END RABIES:  
COLLABORATE, VACCINATE**  
[www.rabiesalliance.org/world-rabies-day](http://www.rabiesalliance.org/world-rabies-day)

**WORLD RABIES DAY  
SEPTEMBER 28**

Manipal Institute of Virology organized Webinar on the occasion of World Rabies day on 29 September 2020

## Centre for Integrative Medicine & Research (CIMR), Division of Yoga

I Floor, Dormitory Building Centre for Integrative Medicine & Research (CIMR)

Manipal Academy of Higher Education (MAHE), Manipal- 576104

Phone Number: 0820 2922101 0820 2923286

Email-Office: [yoga.kmc@manipal.edu](mailto:yoga.kmc@manipal.edu) HOD: [annapoorna.k@manipal.edu](mailto:annapoorna.k@manipal.edu)



Name of the HOD: **Dr Annapoorna K**

Established: **1980**

### Details of Programs offered by the Institution:

- MSc Yoga therapy
- Certificate Course in Yoga

### About Department:

The Division of Yoga was started according to the vision and mission of Padmashree Dr TMA Pai, the main architect of the worldwide famous Manipal Institutions. The Division was established in January 1980 at Manipal Academy of Higher Education (MAHE), Manipal to provide Yoga Therapy to patients who are suffering from

various disorders along with all modern facilities of treatment available in the hospital. It was established to provide regular yoga training to staff & students of MAHE and the public and to train the staff and students in developing skills in Yoga Therapy and research. It combines a philosophical approach with empirical research to lay the foundation of integrative medicine. The division has started MSc in Yoga Therapy, from 1998 onwards. From 2015 onwards, it was named as Division of Yoga and has been working under Centre for Integrative Medicine & Research (CIMR), MAHE, Manipal.

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
1	0	1	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
4	1	0	0

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Other	01	00
Workshop	01	00

**Photo Archive of Important events**

**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
University of Varanasi, Varanasi, India

**Division of Yoga**  
**Centre for Integrative Medicine and Research**

cordially invites you to the

**INTERNATIONAL DAY OF YOGA**

21<sup>st</sup> June 2020

Inaugural address by

**Dr H S Ballal**  
Pro Chancellor - MAHE, Manipal

**Dr N Udupa**  
Director Research - MAHE, Manipal

**Dr Vishaal Bhat**  
Coordinator - CIMR, MAHE, Manipal

Awareness/Demonstration programme on

**'How to incorporate Yoga in daily lifestyle at present scenario'**

**Dr Annapoorna K**  
HOD - Division of Yoga  
CIMR, MAHE, Manipal

Demonstration by  
Staff & Students

Click the link to watch the video:  
[https://youtu.be/4g43mw\\_FqRQ](https://youtu.be/4g43mw_FqRQ)

International Day of Yoga 2020

## Centre for Integrative Medicine & Research (CIMR), Division of Ayurveda

Division of Ayurveda

Centre for Integrative Medicine and Research (CIMR) Manipal-576104

Phone Number: 0820-2922105

Email-Office: ayurveda.kmc@manipal.edu

Email: basavaraj.h@manipal.edu



Name of the HOD: **Dr Basavaraj S Hadapad**

Established: **1982**

### **Details of Programs offered by the Institution: Post Graduate Certificate Course in Panchakarma (PGCPK)**

The PGCPK program, which was started with an intention to provide Ayurvedic practical knowledge to the BAMS/BSMS graduated students, is now considered one of the best courses of such types. It really boosts the confidence level of the students and prepares them aptly to practice Ayurvedic Panchakarma therapy.

This program aims to impart quality education in the field of Ayurveda in order to bridge the gap between theory and practical application of Panchakarma therapy in clinical practice. The

current trend of global health care demands evidence-based practice and the program intends to offer the same, banking on the abundant documented clinical experience of the department. Thus, the program is a promising ray of quality education in the field of Ayurveda in a very short span of time.

The duration of the course is six months which includes four modules of theory with exclusive importance to practical sessions.

### **Highlights of the Programme:**

- Practical oriented and evidence-based learning.

- Audio-visuals and bedside clinical examination
- Hands-on experience of Panchakarma procedures.
- Seminars and group study
- Theoretical sessions, practical sessions, and intellectual sessions

Eligibility: BAMS/BSMS graduates who have completed one year of compulsory internship.  
Commencement of the Class: The first week of March and September of every year  
How to apply: Online admissions at [www.apply.manipal.edu](http://www.apply.manipal.edu)

### Certificate Course in Panchakarma Technician and Massage Therapist:

Panchakarma Technician and Massage Therapist course: Training in complete range of Ayurvedic therapies including all Panchakarma therapies. The students who have passed from this training have been well placed in renowned hospitals in India and abroad.  
Duration of the program: 1 Year/ Regular  
Eligibility criteria for admission: Minimum 10+2  
Commencement of the Class: The first week of January and July of every year  
How to apply: Online admissions at [www.manipal.edu](http://www.manipal.edu)

3. Certificate Course in Basic Ayurvedic Wellness
4. Certificate Course in Ayurvedic Dietetics
5. Certificate Course in Introductory course in Ayurvedic Integrative Medicine

### About Department:

The Division of Ayurveda, which has been an incredible part of the esteemed Manipal Academy of Higher Education since 1982, proposes and performs to provide value-based authentic Ayurveda treatment to the general public. The Division of Ayurveda has been an integral part of the Centre for Integrative Medicine and Research (CIMR) since 2015 and has a wide stream of patients, referrals from other departments, collaborations with various National and International Institutions as it incorporates updates of technical and investigative means. The numerous research activities undertaken have established the wisdom of Ayurveda and has opened up new horizons in the field. The seminars, CME programs, workshops have always set an example for others. Learning has always been a pleasure here.

### Details of Guest Visit (lectures, collaboration, visitors on campus)

#### Guest Lectures:

#### CIMR Division of Ayurveda

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Students from MGH Boston	Department of Speech and Hearing	Educational Visit	03 Jan 2020
2	Students and Faculty from University of Maryland, USA	Prasanna School of Public Health	Educational visit	07 Jan 2020
3	Students and Faculty from University of Maryland, USA	Prasanna School of Public Health	Educational Visit	22 Jan 2020
4	Students from Malmo University, Sweden and University College Nordjylland, Denmark.	Department of Community Health Nursing, Manipal College of Nursing, Manipal	International Clinical Placement	04 Feb 2020
5	Students from University of South Eastern Norway	Department of Speech and Hearing	Clinical Placement	07 Feb 2020
6	Students from Örebro University, Sweden	Department of Speech and Hearing	Orientation	12 Feb 2020

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
4	0	0	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
3	1	0	0

**Books/chapters authored by faculty members:**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	COVID-19 Evolving e-book	Ayurvedic Management and Prevention Of COVID-19	Dr Basavaraj S Hadapad Dr Anupam V Nayak	Manipal Universal Press	01 Jul 2020

**Details of Research Grants:****CIMR Division of Ayurveda**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	An Open Label, Single Arm Clinical Study To Evaluate The Safety and Efficacy of HPLT031707 SYRUP in Cases of Thrombocytopenia Associated with Dengue Fever in Paediatric Population	Co-PI, Dr Basavaraj S Hadapad	The Himalaya Drug Company	8,00,000.00	From 01 Jan to 28 Dec 2020
2	An Open Label, Randomized Multicentre, Comparative Clinical Study to Evaluate the Efficacy and Safety of Oro – T Oral Rinse in Mitigation and Treatment of Oral Mucositis during Cancer Radiotherapy and/or Chemotherapy in Head and Neck Cancer patients	Co-PI, Dr Basavaraj S Hadapad	The Himalaya Drug Company	6,00,000.00	From 29 Jan to 28 Dec 2020



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Faculty of Science,  
Technology and  
Management

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# Manipal Institute of Technology

Manipal

Phone Number: 0820-2925522

Email-Office: office.mit@manipal.edu

Director: director.mit@manipal.edu



Name of the Director: **Dr D Srikanth Rao**

Established: **1957**

## Details of Programs offered by the Institution:

### Undergraduate – BTech

- Bio-Medical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science and Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Industrial and Production Engineering
- Mechanical Engineering
- Media Technology
- Information Technology
- Electronics and Instrumentation Engineering
- Biotechnology
- Mechatronics
- Aeronautical Engineering
- Automobile Engineering
- Computer and Communication Engineering

- Data Science and Engineering

### Post Graduate – MTech and MCA

- Aerospace Engineering
- Automobile Engineering
- Bio-medical Engineering
- Chemical Engineering
- Computer Aided Analysis and Design
- Computer Networking and Engineering
- Computer Science and Engineering
- Computer Science and Information Security
- Construction Engineering and Management
- Control Systems
- Digital Electronics and Communication Engineering
- Energy Systems and Management
- Engineering Management
- Environmental Engineering
- Industrial Automation and Robotics

- Industrial Bio-Technology
- Manufacturing Engineering
- Microelectronics
- Power Electronics and Drives
- Software Engineering
- Structural Engineering
- Thermal Sciences and Energy Systems
- Tribology and Maintenance
- Printing and Media Technology
- Master of Computer Applications
- Avionics

#### About Institution:

Manipal Institute of Technology (MIT), Manipal was established in the year 1957 as one of the first pioneering self-financing engineering colleges in the country. In the year 2000, it became a constituent unit of the Deemed University – Manipal Academy of Higher Education (MAHE). With an annual student intake of about 2,500 and 9,391 students on the rolls currently, over 655 faculty members, over 1,000 support staff, and over 52,000 alumni, the Institute provides the right ambience and platform for the all-round development of

students. It has the requisite student to teacher ratio of 12:1. MIT has 17 undergraduate programs, 26 Master Programs and Doctoral programs in all streams of Engineering and Science under 18 different departments. 10 undergraduate programs at MIT are accredited by the National Board of Accreditation (NBA). To promote innovation, incubation, and entrepreneurship, the Innovation Centre at MIT houses Manipal Universal Technology Business Incubator and Central Instrumentation Facility. The institute undertakes sponsored research programs supported by funding agencies such as DST, CSIR, AICTE and the Ministry of Environmental Sciences. MIT has collaborative research programs in association with premier research laboratories and institutes in India and abroad. The Institute is proud to have produced several top-notch industry leaders such as Mr Satya Nadella (CEO, Microsoft), Rajeev Suri (CEO, Nokia), Mr Banmali Agrawala (President - Infrastructure, Defence and Aerospace and Global Corporate Affairs – TATA Sons Pvt Limited), Mr Madhav Nair (Country Head-India, Mashreq Bank and Deputy Chairman – Indian Bank Association (IBA)) and many more.

#### Institutional Activities/Curricular Activities

New Initiatives:

Sl. No.	Activity	Particulars(Description Max 1 Para)	Date(s)
<b>Civil Engineering:</b>			
1	Advanced Building Information Modelling Laboratory	Advanced Building Information Modelling Laboratory has been established in association with Bentley Institute	01 Oct 2020
<b>Computer Applications:</b>			
1	BTech Data Science and Engineering	BTech Data Science and Engineering	01 Jul 2020

#### Details of Guest Visit(lectures, collaboration, visitors on campus)

Guest Lectures :

##### Aeronautical and Automobile Engineering:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Kamarul Arifin Ahmad	Department of Aerospace Engineering, Universiti Putra Malaysia	Two-days CFD workshop on modelling and Analysis (Aerospace and Biomedical application)	From 13 Jan to 14 Jan 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
2	Dr Dinesh Rangappa	VTU Regional Centre, Bangalore	Talk on energy storage and application of nanotechnology on energy storage device	11 Feb 2020

#### Biomedical Engineering:

1	Dr Suma Nair	Department of Community Medicine, KMC Manipal	Guest Lecture: Title: "Technology and Public Health: Building bridges for a healthy community"	01 Feb 2020
2	Mr Manjunath Hebbar	Buoyanci Innovations, Bangalore	Guest Lecture: Title: "Future of Work: How to make the best of it"	22 Feb 2020
3	Prof Suptendra Nath Sarbadhikari	Independent Consultant, Digital Health Standards	Guest Lecture: Title: "Career Opportunities following the National Digital Health Blueprint"	04 Mar 2020
4	Sunil Rao R	Skanray Technologies Pvt Ltd, Mysore	Webinar Series Webinar 1: "Ventilators a major life supporting device"	17 Jul 2020
5	S Benedict Biju, General Manager-RMS	Skanray Technologies Pvt Ltd, Mysore	Webinar Series Webinar 1: "Ventilators a major life supporting device "	17 Jul 2020
6	Dr Sunil Kumar Vuppala	Global AI Accelerator (GAIA), Ericsson, Bangalore	Webinar Series Webinar 2: "Artificial Intelligence in Healthcare"	25 Jul 2020
7	Mr Prashant Kumar	Product Manager, Philips Innovation Campus, Bangalore	Webinar Series Webinar 3: "Digital pathology"	07 Aug 2020
8	Mr Nataraj Kumar	Head of Research and Development, Digital Pathology Philips Innovation Campus, Bangalore	Webinar Series Webinar 3: "Digital pathology"	07 Aug 2020
9	Mr Vinod Gopal K N	Head of Commercial Operations, Philips Innovation Campus, Bangalore	Webinar Series Webinar 3: "Digital pathology"	07 Aug 2020
10	Mr Gaurav Agarwal	Innvolution Healthcare Pvt Ltd	Alumni Interaction - 1 Topic: "Atmanirbhar Bharat from a MedTech Standpoint"	18 Sep 2020
11	Mr Raghu Reddy	SurgCenter of Western Maryland, Cumberland	Alumni Interaction - 2 Topic- "The Role of HL7 Interface in Healthcare Delivery"	25 Sep 2020
12	Dr Himanshu Shekhar	Indian Institute of Technology, Gujarat	Webinar Series Webinar 4: "Harnessing ultrasound and microbubbles"	09 Nov 2020

			for next generation imaging and therapy”	
13	Dr S Ravishankar	GrayCells Health Technologies, LLP Bangalore	Webinar Series Webinar 5: “Technology Applications in Healthcare Opportunities and Examples”	20 Nov 2020
14	Dr Shastri Vedam	Department of Radiation Oncology, University of Maryland, Baltimore	Alumni Interaction - 3 Topic - “Biomedical Technological Advances in Cancer Radiotherapy”	05 Dec 2020

#### Biotechnology:

1	Mr Jatesh Sachdeva	Premas Life Science, Bengaluru, India	Online Webinar on “Overview of Next-Generation Sequencing Technology and Single-Cell Applications” (Google Meet)	27 Jul 2020
2	Mr Karthik Shetty	Lab Quest, Borosil Ltd, Bengaluru, India	Online Guest Lecture on “Technical Aspects of Glasswares and Good Laboratory Practices” (Google Meet)	01 Aug 2020
3	Ms Rashmi Shenoy Prabhu	Training and Consulting, Mumbai, India	Online Guest Lecture on “Career Guidance Program” (Microsoft Teams)	02 Oct 2020
4	Mr Vivek Naidu	Training and Consulting, Mumbai, India	Online Guest Lecture on “Career Guidance Program” (Microsoft Teams)	02 Oct 2020
5	Dr Smitha Hegde	University of Cambridge, UK	Alumni interaction (Online)	25 Oct 2020
6	Mr Chirag Rajagopal	KBI Biopharma, North Carolina, US	Alumni interaction (Online)	27 Nov 2020

#### Chemical Engineering:

1	Dr Girish Rao	Shell Technology Centre, Bengaluru, India	Guest lecture	From 07 Feb to 08 Feb 2020
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#### Computer Science and Engineering:

1	Ms J Lalitha	Cerner Health care	Technology in Health Care	02 Feb 2020
2	Ms Christine Michel	EFREI, Paris	Discussion on faculty and student exchange Programs	03 Feb 2020
3	Mr Kushagra Gandhi	Sensovision Systems Private Limited	Industry Expert Interaction	04 Feb 2020
4	Dr Dipak Surie	Malmo University	Interaction with faculty members of Computer Science Engineering, Information & Communication Technology, Department of Computer Application and Electronics & communication Engineering	14 Feb 2020

5	Dr Nithin Shivshankar	MimyK Medical Simulations Pvt Ltd	Alumni Talk	01 Oct 2020
6	Mr Ritesh Sreenivasan	Philips India Pvt Ltd	Webinar	14 Oct 2020
7	Mr Dheeraj Reddy	ThoughSpot Inc	Session as part of AICTE sponsored STTP on Design of Knowledge-based Systems using Artificial Intelligence and Machine Learning models: In the context of Agricultural and Food products	26 Oct 2020
8	Dr Shri Narayanan	University of Southern California	USC Viterbi Spotlight Lecture Series	06 Nov 2020
<b>Electrical and Electronics Engineering:</b>				
1	Kushal Kamal	Staff Engineer	Guest Talk	20 Jan 2020
2	Priyanka Sarkar	Manager, Product Delivery, Mastercard, Asia Pacific	Guest Talk	20 Jan 2020
3	Dr Udaya Kumar	Indian Institute of Science, Bangalore	Guest Talk	22 Feb 2020
<b>Humanities and Management:</b>				
1	Mr Rajat Gaur	Buy my Jewel	Guest Lecture	13 Jan 2020
<b>Information and Communication Technology:</b>				
1	Mr Sudhanva Kulkarni	Application Architect, IBM, Bangalore	The theme of the workshop was "Data Visualization"	From 21 Feb to 22 Feb 2020
2	Mr Viswanatha K	Senior Data Scientist, IBM, Bangalore	The theme of the workshop was "Data Visualization"	From 21 Feb to 22 Feb 2020
3	Mr Mayur Gandhi	Lead Information Architect, IBM, Bangalore	The theme of the workshop was "Data Visualization"	From 21 Feb to 22 Feb 2020
4	Ms Shilpa Puttegowda	5G Research and Development Specification Expert, Nokia, Bangalore	Guest Lecture on 5G Network	29 Feb 2020
5	Mr Viswanatha K	IBM, Bangalore	Webinar (Online MS Teams )	29 Jul 2020
6	Mr Muniyandi Perumal	IBM, Bangalore	Webinar (Online MS Teams )	01 Aug 2020
7	Ms Ashwitha V (Alumna, BTech, CCE, 2019 batch)	Associate Developer, SAP LABS, Bangalore.	Guest Lecture	12 Sep 2020
8	Nokia Experts	Nokia, Bangalore	Faculty Development Programme	21 Sep 2020
9	Mr Jaideep Rao (BE, IT,	Sigachi Industries Pvt Ltd	One-week online FDP on Cyber Security sponsored by AICTE	07 Dec 2020

	Batch 2008-2012)		Training & Learning Academy (ATAL)	
<b>Instrumentation and Control Engineering:</b>				
1	Dr AV Patel	ADA, Bangalore	Seminar	29 Feb 2020
2	Dr Ram Mohan Reddy	NITK, Surathkal	Seminar	02 Mar 2020
3	Dr Ravindra Gudi	IIT, Bombay	Webinar	05 Sep 2020
4	Dr Shankar M Bakkannavar	KMC, Manipal	Webinar	07 Nov 2020
<b>Mechatronics Engineering:</b>				
1	Mr Daniel Hahn	United Smart Energy GE GmbH, Germany	Guest Lecture to discuss and demonstrate the state-of-the-art techniques	05 Feb 2020
2	Mr Suvayan Nandi	Addverb Technologies	Guest Lecture to discuss and demonstrate the state-of-the-art techniques	03 May 2020
3	Dr Suniel Kumar	Nexiot, Bengaluru	Guest Lecture to discuss and demonstrate the state-of-the-art techniques	10 Jul 2020
<b>Printing and Media Engineering:</b>				
1	Mr Deepak Bhaskara	Director, Engineering, APAC, ESKO, Bengaluru	Online (MS Teams) Seminar on topic "Introduction to ESKO products" for students of Media Technology, MIT.	10 Aug 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
156	7	516	3

#### Conferences attended by Institution faculty and students:

Faculty		Students		Research Scholar	
National	International	National	International	National	International
99	23	34	2	9	1

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Other	14	0
CME/CDE	0	0
Conference	3	2
Workshop	9	3
Seminar	34	1

**Books/chapters authored by faculty members:**

Sl. No	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
<b>Biotechnology:</b>					
1	Global Virology III: Virology in the 21st Century	Computational Coarse Protein Modelling of HIV-1 Sequences Using Evolutionary Search Algorithm Pages 97-115	Dr S Balaji	Springer	01 Jan 2020
2	Global Virology III: Virology in the 21st Century	A Combinatorial Computational Approach for Drug Discovery Against AIDS: Machine Learning and Proteochemometrics Pages 345-359	Dr S Balaji	Springer	01 Jan 2020
3	Applied Plant Virology, Advances, Detection, and Antiviral Strategies	Architecture of important plant viruses: the role of capsid protein—its assembly and architecture Pages 113-128	Dr S Balaji	Academic Press	16 Apr 2020
4	Recent trends in computational omics	Computational Analysis of Metabol (OM) IC Networks	Dr S Balaji	Nova Science Publishers	20 May 2020
5	Functional Bionano-materials	Chitosan Nanoparticles and Their Applications in Drug Delivery, Haemostasis, and Stem Cell Research	Dr Ritu Raval	Springer	01 Jan 2020
<b>Chemical Engineering:</b>					
1	Statistical Process Monitoring Using Advanced Data-Driven and Deep Learning Approaches: Theory and Applications	---	Dr Muddu Madkyaru	Elsevier	01 Jul 2020
<b>Chemistry</b>					
1	Fiber-Reinforced Nanocomposites: Fundamentals and Applications	---	Dr Subrahmanya Bhat K	Elsevier	02 Mar 2020
2	Fiber-reinforced nanocomposites: an introduction	---	Dr Subrahmanya Bhat K	Elsevier	02 Mar 2020
3	Chemical Laboratory Safety: A Neglected Topic in Science Curriculum Design	---	Dr Thimmappa BHS	ISRES	01 Jun 2020



Sl. No	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
<b>Civil Engineering:</b>					
1	Handbook of Environmental Materials Management	Life Cycle Assessment of Public Transport Modes in Mumbai Metropolitan Region	Dr Amar Mohan Shinde	Springer Nature	03 Jan 2020
2	Recent Trends in Civil Engineering Select	Review on Low to High Strength Alkali Activated and Geopolymer Concrete: Environmental Friendly Concrete	Dr Shreelaxmi Prashanth	Springer	24 Dec 2020
3	Recent Trends in Civil Engineering	Review on Characteristics of Sewage Sludge Ash and Its Partial Replacement as Binder Material in Concrete	Dr Shreelaxmi Prashanth	Springer	24 Dec 2020
<b>Computer Applications:</b>					
1	Cyber Law, Privacy, and Security: Concepts, Methodologies, Tools, and Applications	Accurate Classification Models for Distributed Mining of Privately Preserved Data	Sumana M, and Hareesha K S	IGI Global	01 Jun 2020
2	Advanced Computing and Intelligent Engineering	Feature-relevance Analysis and Feature Reduction of UNSW NB 5 using Neural Networks on MAMLS	Smitha M, Hareesha K S, and Poornima P K	Springer	19 Feb 2020
<b>Computer Science and Engineering:</b>					
1	Intelligent Computing Techniques for Smart Energy Systems, Lecture Notes in Electrical Engineering 607	Titration Machine: A New Approach Using Arduino	Dr Harish S V	Springer	01 Jan 2020
2	Recent Trends in Communication and Intelligent Systems, part of Book series titled Algorithms for Intelligent Systems	Neural Networks-Based Framework for Detecting Chemically Ripened Banana Fruits	Roopalakshmi R	Springer	10 Jan 2020
3	Advances in Intelligent Systems and Computing	Industrial Automation: Case Study—Vision Based Live Object Monitoring System	Roopalakshmi R	Springer	27 Mar 2020
4	Advances in Intelligent Systems and Computing	A Framework for Quality Evaluation of Edible Nuts Using Computer Vision and Soft Computing Techniques	Dr Narendra V G, Mr Shivaprasad G, and Ms	Springer	17 Nov 2020

Sl. No	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
			Ancilla Juliet Pinto		
5	Advances in Intelligent Systems and Computing 1176	Evolution in Computational Intelligence Frontiers in Intelligent Computing: Theory and Applications (FICTA 2020), Volume 1	Mr Ashwath Rao B, Ms Shwetha Rai, and Dr Gopalakrishna N Kini	Springer	01 Sep 2020
6	Advances in Intelligent Systems and Computing 1176	Advances in Intelligent Systems and Computing 1176 and Advances in Intelligent Systems and Computing 1177	Mr Ashwath Rao B, Ms Shwetha Rai, and Dr Gopalakrishna N Kini	Springer	01 Sep 2020
<b>Electrical and Electronics Engineering:</b>					
1	Intelligent Computing Techniques for Smart Energy Systems. Lecture Notes in Electrical Engineering	Stabilization of Chaotic Systems Using Robust Optimal Controller	Dr Vinay Kumar Jadoun	Springer	01 Sep 2020
2	Intelligent Computing Techniques for Smart Energy Systems. Lecture Notes in Electrical Engineering	Comparative Analysis of Speaker Recognition System based on Voice Activity Detection technique, MFCC and PLP features	Dr Vinay Kumar Jadoun	Springer	02 Sep 2020
3	Intelligent Computing Techniques for Smart Energy Systems	Titration Machine: A New Approach Using Arduino	Dr Vijayalaxmi	Springer	01 Oct 2020
4	Advances in Electromechanical Technologies: Lecture Notes in Mechanical Engineering	On Condition Monitoring Aspects of in-Service Power Transformers Using Computational Techniques	Dr Vinay Kumar Jadoun	Springer	02 Oct 2020
5	Advances in Electromechanical Technologies: Lecture Notes in Mechanical Engineering	Solar Power-Based Smart Greenhouse	Dr Vinay Kumar Jadoun	Springer, Singapore	01 Oct 2020

Sl. No	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
6	Advances in Electromechanical Technologies: Lecture Notes in Mechanical Engineering	Automatic Land Defense System for Borders Using Radar, Laser Gun and Related Tools	Dr Vinay Kumar Jadoun	Springer	02 Oct 2020
7	Metaheuristic and Evolutionary Computation: Algorithms and Applications, Name of Book Series: "Studies in Computational Intelligence"	Comparative Analysis of Optimal Scheduling of Multi-objective Non-convex Combined Heat and Power Units Using AI Techniques	Dr Vinay Kumar Jadoun	Springer Nature	03 Oct 2020
8	Methodologies and outcomes of Engineering and Technological Pedagogy	A Case Study on Improving Learner Engagement by Incorporating ICT Tool Usage and Active Learning Strategies in Engineering Courses	Mr Anandh N	IGI Global	01 Feb 2020
9	Recent Advances in Power Electronics and Drives. Lecture Notes in Electrical Engineering	A Review on Solar Energy-Based Smart Greenhouse	Dr Vinay Kumar Jadoun	Springer	04 Dec 2020
<b>Instrumentation and Control Engineering:</b>					
1	Advances in Control Instrumentation Systems	Smart Waste disposal system	Vidya S Rao	Springer Nature	01 Mar 2020
2	Advances in Control Instrumentation Systems	Finite element analysis of the human eye for a range of intraocular pressure	Dr Meenatchi Sundaram	Springer Nature	01 Mar 2020
3	Advances in Control Instrumentation Systems	Role of visible light communication in enhancing the safety of cyber physical systems	C Gurudas Nayak and Dayananda Nayak	Springer Nature	01 Mar 2020
4	Advances in Control Instrumentation Systems	Analysis of stiction fault in pneumatic control valves	Bhagya R Navada, Santhosh K V	Springer Nature	01 Mar 2020
5	Advances in Control Instrumentation Systems	A platform for free weight exercise monitoring	Aneesh Acharya	Springer Nature	01 Mar 2020

Sl. No	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
6	Advances in Control Instrumentation Systems	Performance analysis of a tiltrotor UAV flight stability using PID controller	V I George and C Gurudas Nayak	Springer Nature	01 Mar 2020
7	Advances in Control Instrumentation Systems	Design and Implementation of 2 DOF PI Controller schemes for conical tank system with evaluation on robustness	Winston Netto	Springer Nature	01 Mar 2020
8	Advances in Control Instrumentation Systems	Robust controller for Seismic response mitigation	Vidya S Rao	Springer Nature	01 Mar 2020
<b>Mechanical and Manufacturing Engineering:</b>					
1	Advances in Fluid Dynamics Lecture Notes in Mechanical Engineering	Numerical Investigation of Blood Flow in Idealized Abdominal Aorta with Renal Bifurcation Using Fluid-Structure Interaction	Abdul Khader S M, Raghuvir Pai B, and Srikanth Rao D	Springer, Singapore	11 Jul 2020
2	Advances in Control Instrumentation Systems	Finite Element Analysis of the Human Eye for a Range of Intraocular Pressure	Raghuvir Pai B and Shah Mohammed Abdul Khader	Springer, Singapore	11 Jul 2020
3	Materials Science Forum (Volume 995)	Post Solutionizing Rolling Sway on the Precipitation Behaviour of Eutectoid Steel Powder Reinforced Al7075 Ternary Alloy Composites	Sathyashankara Sharma, M C Gowrishankar, Manjunath Shettar, Pavan Hiremath, and Anand Hegde	Trans Tech Publication Ltd	06 Mar 2020
4	Materials Science Forum (Volume 995)	Mechanical Property Association of Dual Phase and Austempered AISI 4140 Normalized Steel	Sathyashankara Sharma, B M Gurumurthy, U Achutha Kini, M C Gowrishankar, and Y M Shivaprakash	Trans Tech Publication Ltd	07 Mar 2020
5	Materials Science Forum (Volume 995)	Investigation on Effect of Varying Weight Percentage of Glass Fiber and Filler on the Properties of Glass Fiber-Cement- Polyester Composites	Manjunath Shettar, Rao U Sathish, C S Suhas Kowshik, and M C	Trans Tech Publication Ltd	08 Mar 2020

Sl. No	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
			Gowrishankar		
<b>Mechatronics Engineering:</b>					
1	Recent Advances in Theoretical, Applied, Computational and Experimental Mechanics	Design and Simulation of 3-DoF Strain Gauge Force Transducer	Ankur Jaiswal	Springer	04 Feb 2020
<b>Physics:</b>					
1	Physics - First Year Paramedical Courses	---	Dr Sudha D Kamath	Eastern Book Promoters	28 Dec 2020

#### Details of Research Grants:

Sl. No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
<b>Biomedical:</b>					
1	Designing a prototype to monitor Parkinson's disease in elderly people by gait analysis using piezoresistive nanocomposites and machine learning techniques	Dr Pramod K, Assistant Prof. Dept of Biomedical	DSTS	32,98,892	From 13 Nov 2018 to 13 Nov 2020
2	Development and characterisation of nanocomposite hydrogels with antimicrobial properties for wound dressing application	Dr Mathew Peter, Dept of BME, MIT	MAHE Seed Funding	50,000	From 25 Feb 2019 to 25 Feb 2020
<b>Biotechnology:</b>					
1	Understanding chitin based biopolymers for drug delivery applications	Dr Ritu Raval	MAHE-UNSW	10,00,000	01 Jan 2020
2	Arsenic removal from drinking water using magnetic nanoadsorbents synthesized using indigenous macroalgae	Dr Thivaharan	VGST	3,00,000	From 01 Jan to 31 Dec 2020
3	Modulating Inflammation by Photochemical Approach - Implications in Delayed Wound Repair. (Role: PI; Status: Technically approved.)	Dr Vijendra Prabhu	ICMR	29,89,900	01 Jan 2020
<b>Chemical Engineering:</b>					
1	Magnetic nanoadsorbents for the adsorptive removal of 2,4-dichlorophenoxyacetic acid (2,4-D) from aqueous solutions	Dr S Raja	VGST	5,00,000	From 01 Jan to 31 Dec 2020

Sl. No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
2	Kinetic Modelling and Design of Advanced Nonlinear Control Algorithms for a Pilot Scale Nonlinear Batch Reactor.	Gautham P Jeppu	Manipal Academy of Higher Education seed Money.	50,000	From 02 Jan to 31 Dec 2020
3	"Photocatalytic reduction of carbon dioxide to solar methanol using MOF nano-composites"	Dr S Shanmuga Priya	VGST, Govt of Karnataka	3,00,000	From 11 Oct 2020 to 11 Oct 2021
4	Development of Novel Perovskite based materials for soot oxidation	Dr Harshini Dasari	DST-SERB	5,00,000	From 02 Nov 2017 to 31 Mar 2021
<b>Civil Engineering:</b>					
1	Geochemistry of Kali and Sharavati rivers	Dr Balakrishna K	Ministry of Earth Sciences	8,69,000	From 16 Jan 2020 to 20 Sep 2021
2	INSPIRE Fellowship under INSPIRE Program – Release of 2nd installment of fellowship for student pursuing full-time doctoral (PhD) Program at Manipal Academy of Higher Education, Arun Kumar, JRF	Dr Balakrishna K	Department of Science and Technology	4,89,800	From 01 Apr 2020 to 31 Dec 2023
3	INSPIRE Fellowship under INSPIRE Program – Release of 5th installment of fellowship for student pursuing full-time doctoral (PhD) Program, NISHA BK, JRF	Dr Balakrishna K	Department of Science and Technology	4,21,760	From 14 Apr 2020 to 31 Jan 2021
4	A survey of selected antibiotics in Nethravati river and few WWTPs in Karnataka	Dr Balakrishna K	Board of Research in Nuclear Sciences	13,59,896	From 16 Dec 2020 to 31 Mar 2021
<b>Computer Applications:</b>					
1	Intramural funding for Research	Dr Hareesha K S	MAHE	1,50,000	01 Jan 2020
2	Protein Structure Prediction for Drug designing	Dr Sandhya Dubey	Google	67,638.87	From 01 Jun to 30 Nov 2020
<b>Computer Science and Engineering:</b>					
1	ASSET 2019, ASSET 2020	Dr Srikanth Prabhu	Educational Initiatives Private Limited	1,25,000	From 01 Jan to 31 Dec 2020

Sl. No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
<b>Electrical and Electronics Engineering:</b>					
1	Spectrally Tunable LED luminaire for improving system energy efficiency, comfort and Health of occupants	Dr Ciji Pearl Kurian	All India Council for Technical Education	18,23,529	From 14 Aug 2020 to 13 Aug 2022
<b>Humanities and Management:</b>					
1	A study on Innovation Performance of Technology Incubation Centres located across Technical Institutes of Karnataka	Dr K V Sriram	Department of Science and Technology (DST)	9,00,771	From 09 Mar 2020 to 09 Mar 2022
<b>Information and Communication Technology:</b>					
1	Deep learning and Data analytics tools and techniques in DCES applications	Dr Manohara Pai M	Schneider Electric, Bangalore	1,90,408	06 Apr 2020
2	Mobile Based Application to Achieve Automated Calculation of Body Mass Index and Classification of Patients into Different Weight Categories Using AutoML Video Intelligence and XGBoost Algorithm.	Dr Krishna Prakasha	Google Cloud	5,13,000	From 12 Nov 2020 to 12 Nov 2022
<b>Mechanical and Manufacturing Engineering:</b>					
1	"In vivo measurement of coefficient of friction in the human eye with contact lens"	Raghuvir Pai B	DST, SERB	56,28,320	From 05 Feb 2020 to 05 Feb 2023
2	Fundamental Study on Carotid Artery Stenting using Numerical Simulation	Raghuvir Pai B	DST-JSPS International Bilateral Cooperation	728000	From 26 Jun 2019 to 31 Mar 2023
3	Electric magnetic and structural properties of multi-layered metal coated carbon fabric polymer composites (CRS-M-325)	B Shivamurthy	UGC-DAE Consortium for Scientific research, Government of India, Bombay	1,35,000	From 01 Apr 2020 to 31 Mar 2023
4	Steady state, transient and stability behaviour of coupled natural circulation loops	Arunachala U Chandavar	DST SERB	13,31,930	From 03 Aug 2020 to 03 Jul 2023

Sl. No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
<b>Physics:</b>					
1	SAT Z'PiezoS: Scandium doped AlN Thin Films for Zero-power Piezoelectric Sensors	Dr Nagaraj K	DST SERB, Govt of India	25,83,000	From 01 Jan to 31 Dec 2020
2	Collaborative Research Scheme	Dr B V Rajendra	UGC DAE CSR, Govt of India	2,26,000	From 01 Apr 2020 to 01 Mar 2021
3	Collaborative Research Scheme	Dr Ashwatha Narayana Prabhu	UGC DAE CSR, Govt of India	45,000	From 01 Apr 2020 to 01 Mar 2021
4	Collaborative Research Scheme	Dr Mamatha D Daivajna	UGC DAE CSR, Govt of India	2,26,000	From 01 Apr 2020 to 01 Mar 2021
<b>Printing and Media Engineering:</b>					
1	Development of edible packaging films	Mr Ramnath Shenoy	MAHE, Manipal	50,000	19 Feb 2020
<b>Instrumentation &amp; control Engg</b>					
1	MODROB on moving towards cyber physical system	Santhosh K V	AICTE	14,55,000	From 18 Jul 2019 to 17 Jul 2022
2	Design, analysis & Implementation of sliding mode controller for quadrotor UAV	V I George	DRDO	4,50,000	From 01 Aug 2019 to 30 Jul 2022
3	In vivo measurement of coefficient of friction in the eye with contact lens	Meenatchi Sundaram	DST-SERB	53,30,000	From 01 Dec 2019 to 30 Nov 2022

**Awards/Recognitions:**

Institution (including "The Best Teacher Award" for the year)

Sl. No.	Name	Details	Date
<b>Chemical Engineering:</b>			
1	Gautham P Jeppu	Most admired teacher award	15 Oct 2020



## Faculty Members

Sl. No.	Name	Details	Date
<b>Aeronautical and Automobile Engineering:</b>			
1	Dr Ravishanker Baliga	PhD Awarded	26 Nov 2020
2	Dr Chethan K N	PhD Awarded	12 Dec 2020
<b>Biomedical Engineering:</b>			
1	Dr Niranjana S	Senior Grade IEEE - The professional recognition for technical and professional excellence - IEEE, USA	01 Feb 2020
<b>Civil Engineering:</b>			
1	Dr Anish Kumar Warriar	For the valuable contribution and outstanding performance as a Member of the Scientific Committee of the 3rd Conference of the Arabian Journal of Geosciences (CAJG) - Springer	02 Nov 2020
2	Dr Anish Kumar Warriar	Selected as Review Editor on the Editorial Board of Marine Pollution	12 Nov 2020
3	Dr Anish Kumar Warriar	GeoHost support under category A for participating in the 36 IGC	25 Nov 2020
<b>Computer Applications:</b>			
1	Dr Karunakar A Kotegar	Appointed as a Syndicate Member of Mangalore University for three years	06 Jul 2020
2	Dr Poornima Panduranga K	Completed the prestigious two-year MAHE FAIMER Fellowship 2018-2020 Under the MAHE-FAIMER International Institute for Leadership in Interprofessional Education, MAHE	31 Dec 2020
3	Dr Hareesha K S	Selected for the AICTE-UKIERI Technical Leadership Development Program for the year 2019-2020	31 Dec 2020
<b>Computer Science and Engineering:</b>			
1	Dr Srikanth Prabhu	Distinguished Toastmasters Award For public speaking	08 Jun 2020
<b>Electrical and Electronics Engineering:</b>			
1	Dr Vinay Kumar Jadoun	Best Researcher Award-2nd International Research Awards on Science, Health and Engineering	01 Sep 2020
2	Dr Vinay Kumar Jadoun	Convener of two days 2nd International Conference on Future of Engineering Systems and Technologies, (FEST2020) December 18-19, 2020, Organized by FIST New Delhi in association with NIET, Greater Noida.	18 Dec 2020
<b>Electronics and Communication Engineering :</b>			
1	Dr Anu Shaju Areeckal	Fourth Best PhD Thesis award in Graduate Congress: GRATE'7' (Graduate Thesis Evaluation in 7 mins)	13 Jun 2020
2	Dr Somashekar Bhat	A customized, hardbound thank you certificate (Highest number of students have registered under Dr Somashekar Bhat's guidance for the MooC – Embedded Design Systems on NPTEL Platform and also for the MooC Exam, and some of them has nominated him as the Faculty In-Charge to receive the MSP430 Lunchbox kits).	25 Nov 2020

Sl. No.	Name	Details	Date
<b>Humanities and Management:</b>			
1	Mr Dasharathraj K Shetty	Certificate of Excellence for Team Leadership - Effective Team Leadership in the IMC Ramakrishna Bajaj National Quality Awards Assessment Process - Ramakrishna Bajaj National Quality Awards Trust, IMC Chamber of Commerce, Mumbai	01 Jul 2020
<b>Information and Communication Technology:</b>			
1	Dr Adesh N D	Special mention by the jury for PhD thesis by TCS techbytes	31 Dec 2020
<b>Instrumentation and Control Engineering:</b>			
1	Mr Kapil Sadani	Received PhD award from IIT Bombay	14 Dec 2020
<b>Mechanical and Manufacturing Engineering:</b>			
1	Mr Ramakrishna Vikas Sadanand	Best Paper Award - Best Research Paper - Global Conference on Advanced Smart and Sustainable Technologies in Engineering, MITE, Moodabidri	01 Jan 2020
2	Dr Manjunath Shettar	Awarded "Outstanding Reviewer" by IOP Publishing, Bristol, United Kingdom	22 Apr 2020
<b>Mechatronics Engineering:</b>			
1	Asha CS	BITES Special Mention of the Jury Award	27 Jan 2020
2	Shivashankarayya Hiremath	Certificate of Excellence Award, Innovation Festival: Best of MAHE Innovations	29 Feb 2020

### Students

Sl. No.	Name	Details	Date
<b>Aeronautical and Automobile Engineering:</b>			
1	Kiran Ravindra Patil	Guinness Book of World Record for making the smallest working drill (6.1 mm tall, 6.7 mm long, 4.6 mm wide and equipped with 0.5 mm drill bit)	01 May 2020
<b>Biomedical Engineering:</b>			
1	Aishwarya Balakrishnan (Research Scholar)	Best Paper award: IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER)	30 Oct 2020
2	Ms. Ankita Modi 170902016	Technical Secretary, student Council, MIT	06 Nov 2020
<b>Civil Engineering:</b>			
1	Mr Ranjith	Won first place in Kumite event in the National Open Championship, 2020	01 Apr 2020
<b>Computer Applications:</b>			
1	Mr Prateek	Mr Prateek (IV semester MCA) captained the MIT team that won Revels 2019 intercollege Volleyball tournament held from 6 to 9 March 2019.	06 Mar 2020
<b>Computer Science and Engineering:</b>			
1	Rahul Vishal Mishra	Won first place in the Manipal edition of the TAPMI (They also represented the institute in the grand finale of the 17th edition of the flagship quizzing)	01 Jan 2020

Sl. No.	Name	Details	Date
2	Tanay Girish Nayak	The JAM (Just a Minute) competition - 2nd Prize	01 Mar 2020
3	Nemakallu Rakshit Naidu	Code19 Hackathon: Secured second in the Code19 Hackathon conducted by Silicon-Valley based Motwani Jadeja Foundation)	01 Apr 2020
4	Shivangi Shukla	Code19 Hackathon (Secured second in the Code19 Hackathon conducted by Silicon-Valley based Motwani Jadeja Foundation)	01 Apr 2020
5	Megha Baid	Code19 Hackathon (Secured second in the Code19 Hackathon conducted by Silicon-Valley based Motwani Jadeja Foundation)	01 Apr 2020
6	Sameena Begum Pathan	Got awarded Doctor Of Philosophy (PhD)	01 May 2020
7	Aryaman Kohli	NUALS Parliamentary Debate 2020 (awarded as the 4th best adjudicator)	01 May 2020
8	Akshatha Kamath	"Who to Test and When" in the MIT COVID-19 - Beat	01 May 2020
9	Akshatha Kamath	DAAD-WISE scholarship offer for summer research	01 May 2020
<b>Electrical and Electronics Engineering:</b>			
1	Dhruva P Bhat Meghana Rao Pratyaksh Gupta Vishesh Ghorawat	The Students bagged the award for their solution on intelligent ubiquitous cross-communication platform. The winning team will be receiving a cash prize of 500 USD along with support and resources to bring their idea to life, allowing a chance to provide additional resources during this trying period. The app developed by the app will help in providing better mental health support by removing the language barriers in telehealth.	29 Aug 2020
<b>Electronics and Communication Engineering:</b>			
1	Ms. Pragya Khetan	Student Research Colloquium Five on Advances in Engineering and Information Technology	12 Jul 2020
2	Mr Ajay Sahu	First prize in ShowYourSkill-Lite competition 2020 under Research and Papers track organized by Coursera-Manipal.	01 Nov 2020
<b>Information and Communication Technology:</b>			
1	Praseedha Praveen Kalbhavi	Student Award in Hackathon	08 Nov 2020
<b>Instrumentation and Control Engineering:</b>			
1	Mr Edala Sharath	Received PhD award	05 Aug 2020
<b>Mechatronics Engineering:</b>			
1	Jordan Kurian Kuruvilla	International Mars Hackathon (Third)	01 Nov 2020
2	Chinthanippu Sai Aravind	IISF 2020 (Third Place)	25 Dec 2020

Sl. No.	Name	Details	Date
<b>Physics:</b>			
1	Anita Dsouza-173100039	Best Oral Presentation Award - St Aloysius College, Mangaluru	01 Feb 2020
2	Pramod R Nadig 183100057	Best Poster Award - St. Aloysius College, Mangaluru	01 Feb 2020
3	Lozil Denzil Mendonca-183100034	1st Prize in oral track-Oral presentation on Manganities - Nirma University, Ahmedabad, Gujarat	01 Jul 2020
4	Anita Dsouza 173100039	Best Oral Presentation	01 Aug 2020
5	Ayana A-203100106	Best poster presentation: Best poster presentation for the paper entitled Optical Properties of Annealed Spray Pyrolyzed Zinc, Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, Telangana	01 Sep 2020
<b>Printing and Media Engineering:</b>			
1	Mr Ananya Ankit	Best student research paper at Manipal Media Congress 2020	03 Feb 2020

#### Extra-Curricular Activities:

##### Sports Activities: In Institution:

Sl. No.	Event	Details	Date(s)
<b>Biomedical Engineering:</b>			
1	Smart India Hackathon 2020	For exceptional contribution as coordinator and making Smart India Hackathon 2020 a Grand Success - Ankita Modi, 170902016	01 Aug 2020
2	Manipal Marathon – 2020	Shruthi Ajay Singhal, 170902002	09 Feb 2020
3	Lawn Tennis Competition	B Venkata Sandilya (170902092) was the winner in MAHE inter-collegiate Lawn Tennis competition, held at MIT Manipal,	28 Feb 2020
<b>Chemical Engineering:</b>			
1	Football match, IIChe chapter	---	23 Feb 2020
<b>Civil Engineering:</b>			
1	LAGAAN Cricket Tournament 2020	Faculty from Civil Department participated in the LAGAAN cricket tournament organized by MIT-FOA Faculty Club	02 Feb 2020

#### Outside University:

Sl. No.	Event	Details	Date(s)
<b>Aeronautical and Automobile Engineering</b>			
1	PESU International staff tournament 2020 in Badminton	Dr Chethan K N, Assistant Professor, Department of Aeronautical and Automobile engineering has	20 Jan 2020

Sl. No.	Event	Details	Date(s)
		participated and won 1st place in PESU International staff tournament 2020 in Badminton	
<b>Chemical Engineering</b>			
1	Century Bangalore Squash Open 2020	National level open tournament	12 Jan 2020
<b>Information and Communication Technology</b>			
1	4th International Staff Badminton tournament	MIT Manipal faculty team represented Mr Akshay M J (I &CT) has won the tournament in the 4th International Staff Badminton tournament under below 40 category organised by PES University, Dr Manohara Pai participated in the event	20 Jan 2020

#### Cultural Activities:

##### In Institution:

Sl. No.	Event	Details	Date(s)
<b>Biomedical Engineering:</b>			
1	Revels 2020	Shruthi Ajay Singal (170902002) secured second position in the event held during Revels 2020, the National Cultural and Sports Fest of MIT, Manipal	04 Mar 2020
2	Revels 2020	B Venkata Sandilya (170902092) got the Certification of Appreciation as the Organizer of Cyclothon in Revels 2020, the National Cultural and Sports Fest of MIT Manipal	04 Mar 2020
<b>Instrumentation and Control Engineering:</b>			
1	Familiarization Program for First year students	Mr Ganesh Nayak conducted a session on learning beyond the classroom	31 Oct 2020

##### Inter Institution:

Sl. No.	Event	Details	Date(s)
<b>Instrumentation and Control Engineering:</b>			
1	Adventurer	Outdoor program that has been developed for students by Mr Ganesh Nayak to inculcate essential leadership and life skills	01 Feb 2020

##### Outside University:

Sl. No.	Event	Details	Date(s)
<b>Information and Communication Technology:</b>			
1	Cultural Event	Yakshagana event in which Dr Krishna Prakash participated in the event	01 Aug 2020
<b>Instrumentation and Control Engineering:</b>			
1	Workshop	Bicycle repair and maintenance (9th Feb), local ecology and conservation, first aid, and risk management	02 Sep 2020

## Photo Archive of Important events



MAHE: Fourth Manipal Entrepreneurship Summit – Fourth Manipal Entrepreneurship Summit (MES) of Manipal Academy of Higher Education (MAHE) was inaugurated on 28 February 2020 at Manipal.



PING 2.0.2.0: Data Visualization The two-day annual workshop, ping 2.0.2.0 was held on 21 February 2020 and 22 February 2020. The theme of the workshop was “Data Visualization”.



MIT-FOA Faculty Club - Inauguration of the Program held on 01 February 2020.



State Level Science fest - QUIMICA 2K20 held on 27 February 2020



Manipal Media Congress National Level Conference Inauguration Picture held on 02 February 2020



MAHE Inter Collegiate Best Physique Competition 2020 held on 26 February 2020 at MIT Library Auditorium Manipal: Mr MAHE – Mr Vishaka K Sanil, MIT, Manipal



World environment day - 5 June 2020



MIT – KEF Research and Development Centre – Handing over Ceremony - Faizal E Kottikollan, MIT Alumnus, Chairman, KEF Holdings – held on 17 January 2020.



E-Yantra “Embedded Systems and Robotics Lab” Inauguration held on 2 January 2020 – E-Yantra is a Project hosted by IIT Bombay to spread education on Embedded Systems and Robotics sponsored by the Ministry of Human Resource Development (MHRD)

## Manipal School of Architecture and Planning, Manipal

Academic Block -2, MIT CAMPUS, MAHE, Manipal -576 104 Udupi District, Karnataka, India

Phone Number: +91 820 2924111

Email: office.msap@manipal.edu

Director: deepika.shetty@manipal.edu



Name of the Director: **Dr Prof Deepika Shetty**

Established: **1978**

**Details of Programs offered by the Institution:**

### **Architecture courses**

- Bachelor of Architecture (BArch)
- Master of Architecture (Urban Design and Development) (MArch (UDD))
- Executive Master of Architecture (Advanced Design) (Exe MArch (AD))
- MDes (Sustainable Design)
- Doctor of Philosophy (PhD)

### **About Institution/School:**

MSAP provides the best quality design programs in the domains of architecture in the country. Established in 1978, the school has a pioneering

legacy of 40 years. MSAP fosters a creative, innovative, and intellectually vibrant learning environment with a global outlook. It strives to establish academic and professional excellence in architecture and design. MSAP is an elite institution with state-of-the-art facilities and infrastructure. It includes the design studios, computer lab with latest design software, various supporting labs, and library with latest additions of architecture/technology books and journals. Dedicated and experienced faculty members encourage student centric practices where learning expands beyond the four walls of the classroom. Preparing students for timeless success in the profession of design is the primary goal of the academic systems at MSAP.



**Institutional Activities/Curricular Activities:**

**New Initiatives:**

Sl. No.	Activity	Particulars	Date(s)
1	New Program-This program aims to provide capacity to the building professionals for looking into scientific and functional requirements of building in terms of AEC, economics, building policies, etc.	New Program MDes (Sustainable Design) from 2020-2021	23 Sep 2020

**All other activities in the department relating to the program/course:**

Sl. No.	Activity	Particulars	Date(s)
1	MArch, 2nd sem academic activity-Case study trip to Thrissur	As a part of an academic activity of MArch Course, second sem, MArch students visited Thrissur for Field visit study-Building Resilience for Thrissur city-Urban Study of Thrissur city to develop Disaster Mitigation Plan and Building Resilience. Outcomes of the Program were Students of Marche (Urban Design and Development) I Year II Sem for the Academic Year 2019-20 conducted an exercise on the theme, "Building Resilience" for the city of Thrissur. The aim of the study was "to reshape the urban system by developing a resilient designing in Thrissur by adopting integrated concepts into the system". Due to the lockdown imposed due to COVID-19 pandemic, the studio has suffered a delay. However, students were ready with the study, analysis and proposed projects at the end of sem. Urban Study of Thrissur City to develop a Disaster Mitigation plan and Building Resilience being a theme of the studio for the sem, through studies, Students arrived at a few proposals for the city. Dr Harimohan Pillai was the expert for the same. One faculty and 19 students participated.	From 13 to 18 Jan 2020
2	BArch, 2nd sem, Section C academic activity-Site study near Hastashilpa Children's Museum, Manipal lake	As a part of an academic activity of BArch Course, second sem, Section C, BArch students visited near Hastashilpa Children's museum Manipal lake for Architectural Design & Detailing II subject for 1.5 hrs. As a part of their curriculum for the Subject, the students were taken to a Site near Hastashilpa Children's museum, Manipal lake to see, document and experience the site and its context. After providing guidance in class, the site was visited between 11:00 am to 12:30 pm. The outcomes of the Program were that the students were able to see and document the site and its context which will help them to complete the Site Analysis before starting with their design development process for the subject. 2 Faculties and 39 students participated in the same.	29 Jan 2020
3	BArch, MArch, Exe M Arch, MDes (Sustainable Design), PhD	Internal MRM Meeting of MSAP, MAHE at Hampi Hall, MSAP was held. Dr Christopher Sudhakar, Quality Representative, MAHE along with other MRM representatives were present.	10 Feb 2020
4	BArch, 2nd sem, Section	As a part of an academic activity of BArch Course, second Sem, Section B and C, BArch students visited Manipal House,	10 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
	B and C academic activity-Site Visit to MANIPAL HOUSE, Manipal	Manipal (GCC) regarding BCM 2-Timber To study use of Timber as a structural element from 10 Am to 4.15 Pm (½ day/ batch). Students were exposed to various Timber structural members. The outcomes of the Program were that students did have hands-on exposure to various ways a timber could be used in a Building. The size and forms of the timber members used as building material was understood by students. Five Faculties and 80 students participated in the same.	
5	BArch, 4th sem academic activity-Study tour (Case Study Trip) to Barkur	As part of an academic activity of BArch Course, 4th Sem BArch students visited Barkur. They were taken to Barkur, Karnataka under the guidance of our esteemed director Dr (Prof) Deepika Shetty as a part of their case study for the subject History of Built Environment IV accompanied by the respective subject faculties to study the coastal temple architecture of the Town. The outcomes of the program were that the students were able to relate to the evolution of Temple Architecture and its unique features with respect to temple planning, structural systems, materials, layout, concepts, and influences from early dynasties and compare the distinct regional styles. 5 faculties and 160 students participated in the same.	07 Mar 2020
6	BArch, MArch, Exe. M Arch, MDes (Sustainable Design), PhD	Internal MRM Meeting of MSAP, MAHE in MS Teams. Dr Christopher Sudhakar, Quality Representative, MAHE along with other MRM representatives were present through online mode.	21 Aug 2020
7	Research Collaboration	Building envelop design for lightweight construction and ECBC compliance for BArch and MDes (SD) was taught to faculty and students through online mode. Dr Shashi Narayan, MNIT Uttarakhand is the expert for the program. Research collaboration has been on-going on building envelop design for lightweight construction and ECBC compliance. Outcomes of the program were ongoing research in collaboration with MNIT, Uttarakhand. Mapping of the program to SDGs are as follows: SDG 11 – Sustainable cities and communities SDG 12 – Responsible consumption and production 3 faculties and 2 students participated in the same.	From 15 Nov to 31 Dec 2020
8	Guest Lecture	Guest Lecture was held on the topic "Role of Scripting (Python) in Design Decisions" by Mr Anupam Raj, full stack web developer at YourMD.ca, Canada for BArch and MDes (SD) for Faculty and Students through online mode. Topics covered were Object Oriented Programming, Classes and inheritance, Program efficiency, and Searching and sorting. Outcomes of the Program were Mapping of the program to SDGs as follows: SDG 11 – Sustainable cities and communities SDG 12 – Responsible consumption and production.	10 Dec 2020

Sl. No.	Activity	Particulars	Date(s)
		Three faculties and 19 students participated in the same.	
9	Guest Lecture	Guest lecture – Overview of advanced heat transfer algorithms for building energy simulation for BArch and MDes (SD) for Faculty and Students through online mode. Guest Lecture on the topic "Overview of Advanced Heat Transfer Algorithms for Building Energy Analysis" was taken by Mr Srijan Didwania. Topics covered were, Heat flow sources in buildings, cool-air temperature, steady state vs unsteady state (transient) analysis, overview of finite difference method in heat transfer, overview of finite element method in heat transfer, and COMFEN demo. Outcomes of the Program were the mapping of the program to SDGs as follows: SDG 11 – Sustainable cities and communities SDG 12 – Responsible consumption and production. Three faculties and 12 students participated in the same.	11 Dec 2020
10	Diabetic Retinopathy Training Program	An online training was held for the non-ophthalmologist and nurses from 22 districts of Haryana and 2 from Aspiration district of Punjab. Training for Diabetic Retinopathy (in collaboration with NHS Frimley health, London school of hygiene and tropical medicine, National health mission, Haryana, PGIMER, Chandigarh) was attended by the faculty. Outcomes of the program were that faculty was part of the team guiding the nurses and non-ophthalmologists on designing dark room supporting the early diagnosis of Diabetic Retinopathy in PHCs. Mapping of the program to SDGs are as follows: SDG 3 – Good health and wellbeing, SDG 9 – Industry, Innovation and Infrastructure SDG 17 – Interdisciplinary working. One faculty participated in the same.	From 21 to 24 Dec 2020

#### Details of Guest Visit (lectures, collaboration, visitors on campus)

##### Guest Lectures :

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Ar Siddarth Sankar	Partner in Sankar and Associates, Coimbatore	Guest Lecture was held on "S M L XL XXL" by Ar Siddarth Sankar for 3rd and 4th-year BArch students at Hampi Hall, MSAP. The presentation was titled "S M L XL XXL" where he spoke about the various scales of the project he has worked on and justification for the presentation title. After that, he spoke about the importance of site, site context, site planning, building planning, services, and other considerations that needs to be made while designing. He ended the session by resolving the queries of the students. 100 students attended the same.	08 Jan 2020
2	Srinivas M S	Training Manager –	Workshop on EBSCO: Art and Architecture platform by Mr Srinivas M S at Hampi Hall, MSAP	11 Jan 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		(Karnataka and Telangana), EBSCO Information Services, New Delhi	organized by MSAP, Manipal Academy of Higher Education, Manipal	
3	Rosie Paul	Architect	<p>Guest Lecture was held on Architecture Beyond Architects by experts Ms Rosie Paul and Ms Sridevi Changali for BArch fourth sem Section-A, B, and C at Sringeri Hall, MSAP, Manipal. After the welcome note by the Director, MSAP, Rosie Paul delivered a short lecture with presentation. She emphasized on Grassroot Green Architecture and sustainability in architecture and construction through person-people-product approach. Showing her architectural projects, she also advocated about awareness, outreach capacity building, research, and development. Sridevi talked about heritage conservation, its importance, and its present scenario in India. She showcased her selected projects and highlighted how an individual can make a difference towards conservation of heritage. Following this, during Question-Answer session, they replied to numerous queries by students. The Director, MSAP delivered a thank you note. The students interacted with Rosie and Sridevi informally and talked about their aspirations and projects. Outcomes of the Program were the addition to alumni outreach, motivation and inspiration for students. Students received insights of industry. 10 faculties and 120 students participated in the same.</p>	16 Jan 2020
4	Sridevi Changali	Architect	<p>Guest Lecture was held on Architecture Beyond Architects by experts Ms Rosie Paul and Ms Sridevi Changali for BArch fourth sem Section-A, B, and C at Sringeri Hall, MSAP, Manipal. After the welcome note by the Director, MSAP, Rosie Paul delivered a short lecture with presentation. She emphasized on Grassroot Green Architecture and sustainability in architecture and construction through person-people-product approach. Showing her architectural projects, she also advocated about awareness, outreach capacity building, research, and development. Sridevi talked about heritage</p>	16 Jan 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			conservation, its importance, and its present scenario in India. She showcased her selected projects and highlighted how an individual can make a difference towards conservation of heritage. Following this, during Question-Answer session, they replied to numerous queries by students. The Director, MSAP delivered a thank you note. The students interacted with Rosie and Sridevi informally and talked about their aspirations and projects. Outcomes of the Program were the addition to alumni outreach, motivation and inspiration for students. Students received insights of industry. 10 faculties and 120 students participated in the same.	
5	Mr Janardhana Rao Havanje	Artist	Workshop on Kaavi Art by Mr Janardhana Rao Havanje for second-sem BArch, BDes (ID) and BDes (FD) at Foyer Area and I floor corridor, MSAP	22 Jan 2020
6	Dr Sumita Rege	Associate Professor in the Department of Occupational Therapy, MCHP, MAHE	Guest Lecture was held on Qualitative Research to BArch, 6th Sem students by Dr Sumita Rege at M V Seminar Hall. Qualitative research is a scientific method of observation to gather non-numerical data. This type of research "refers to the meanings, concepts, definitions, characteristics, metaphors, symbols, and description of things" and not to their "counts or measures". Outcomes of the Program were that the talk incorporated didactic and interactive sessions to enable the students develop an understanding of qualitative research. The students were able to relate and understand the theory to be put into while designing their research. 16 Faculties and 101 students of 6th Sem, BArch participated in the same.	24 Jan 2020
7	Dr Mariano Ramirez	Senior Lecturer in Industrial Design, Faculty of Built Environment, UNSW	Lecture Workshops-MAHE UNSW Research Seed Grant by Dr Mariano Ramirez at Shringeri Hall, MSAP	From 28 to 30 Jan 2020
8	Dr Geetha Maiya	Director Student Affairs, MAHE	The Chief Guest for the inauguration ceremony of Annual Sports Day "Sieg 8" 2019-2020	01 Feb 2020
9	Dr Shobha	Joint Secretary, Sports, MAHE	The Chief Guest for the Valedictory-prize distribution ceremony of Annual Sports Day "Sieg 8" 2019-2020	01 Feb 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
10	Prof Kala Seetharam Sridhar	Professor and Head, Centre for Research in Urban Affairs, Institute for Social and Economic Change, Bangalore	Guest lecture series was held by Ms Kala Seetharam Sridhar for 1st year students, MArch (UDD) students at Hampi Hall, MSAP. Guest Lecture was regarding Urban Governance and its Economic Effects. An insightful learning session, with effects of economics on city planning theories and Policies. Outcomes of the Program were Guest lecture helped students to prepare for certain part of the curriculum. Four faculties and 40 students participated in the same.	06 Feb 2020
11	Dr Ravindra Deshmukh	Professor Design Chair, DY Patil School of Architecture, Ambi, MIDC Talegaon, Pune	Guest Lecture was conducted by Dr Ravindra Deshmukh for 2nd Sem, BArch students at Shringeri Hall, MSAP. He started his lecture which was focused on the following 3 aspects: 1. Learning from the World Wonders - the Magic of Architecture, 2. Developing concepts for a House Design, and 3. Architecture - student life and future. Eight faculties and 70 students of BArch second semester participated in the same.	08 Feb 2020
12	Mr Satishchandra S S	Artist specialized in Graphics and Painting	Workshop on "Color Techniques Application of acrylics on canvas" by Mr Satishchandra S S, Artist specialized in Graphics and Painting for BArch, BDes (ID) and BDes (FD) students at Dholavira Classroom, MSAP	08 Feb 2020
13	Dr Christopher Sudhakar	Quality Representative, MAHE	Internal MRM Meeting of Manipal School of Architecture and Planning was held at Hampi Hall, MSAP.	10 Feb 2020
14	Dr Sarah Milliken	Greenwich University, UK	Discussion with Dr Deepika Shetty, Director MSAP was conducted to plan a curriculum for a 2-week winter school at MAHE for Architecture and Landscape students from Greenwich, and Architecture students from MAHE. Dr Sarah Milliken conducted Interactive session with BArch 6th sem students, and faculties on research in field of landscape at M V Seminar Hall on 11th February 2020. She spoke about the various types of research focusing on landscape. She explained her research work conducted at Kutch-Gujrat. Lecture to second-sem students on Basics of landscape design at M V Seminar Hall on 10th February 2020. She spoke about Landscape design and the Values of landscape, elaborating on ecosystem services and explaining it through various examples.	From 10 to 12 Feb 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
15	Ar Kaushik Uppoor	A young and dynamic architect, an alumnus of MSAP	Expert for the "Mud Architecture Workshop Mannu Shilpa 2020" organized for BArch students of MSAP	10 Feb 2020
16	Ar Gaurav Agarwal	An architect and urban planner from Raipur, Chhattisgarh, India	Expert for The "Mud Architecture Workshop Mannu Shilpa 2020" organized for BArch students of MSAP.	10 Feb 2020
17	Ar Sanjay Kanvinde	An Architect and Urban Designer by training, presently a senior partner with Kanvinde Rai and Chowdhury	Syllabus conclave of MArch (UDD) by Ar Sanjay Kanvinde, and Dr B Shashi Bhooshan	From 14 to 15 Feb 2020
18	Dr B Shashi Bhooshan	Practicing Architect, Bangalore	Syllabus conclave of MArch (UDD) by Ar Sanjay Kanvinde, and Dr B Shashi Bhooshan	From 14 to 15 Feb 2020
19	Suma Khandige	Design Consultant-Lighting, LightVista, Bangalore	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
20	Harshita Shetty	Architectural Lighting Designer, Light inspired Thinking, Bangalore	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
21	Kunal Shah	Member of IALD	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
22	Tejas Joshi	Co-Founder and Chief Design Officer, Light and Beyond, Lighting	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Consulting Firm, Kolkata		
23	Anusha Muthusubramanian	Founder and Principal, Lighting Spaces, Bangalore	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity-A workshop conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE	21 Feb 2020
24	Dashak Agarwal	Jr. Associate, IALD, Love of Light, Hyderabad	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
25	Karthikeyan	Member of IALD	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
26	Harsh Jhavar	Founder, Illuminate Lighting, Bangalore	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
27	Rithika	Member of IALD	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
28	Amardeep	Founder and Principal, Lighting Research and Design, Chennai	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
29	Poorvi Kamat	Architect, Associate, IALD, Principal Designer (The Lighting Narrative, Bangalore), The Lighting Narrative, Bangalore	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
30	Srujana Valiveti	Student Member, IALD, Hyderabad, Telangana	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
31	Jithin Jayanath	IALD Team	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
32	Zubair Ali Ahmed	Member of IALD	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
33	Banumathi	Member of IALD	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
34	Anurag	Member of IALD	IALD India Light conducted a hands-on workshop-Light Workshops 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
35	Prof Kala Seetharam Sridhar	Professor and Head, Centre for Research in Urban Affairs, Institute for Social and Economic Change, Bangalore	Guest lecture series was held by Ms Kala Seetharam Sridhar for MArch (UDD) 1st year students at Hampi Hall, MSAP. Guest Lecture was regarding Urban Governance and its Economic Effects. It was an insightful learning session with effects of economics on city planning theories and policies. Outcomes of the Program were that the guest lecture helped students to prepare for a certain part of the curriculum. Four faculties and 40 students participated in the same.	27 Feb 2020
36	Amit Das Gupta	(UNSW India Country Director), former Indian Diplomat and UNSW	Visited MSAP for a meeting at Board Room, MSAP	09 Mar 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		representative from UNSW		
37	Dr Narayan Sabhahit	Registrar, MAHE	Chief Guest for Inauguration of International Conference SHAAPED 2020 (Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Design for Health and Wellbeing"	12 Mar 2020
38	Dr T V Ramachandra	Co-ordinator, Energy and Wetlands Research Group, Centre for Ecological Sciences [CES]	Expert for International Conference SHAAPED 2020 (Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Design for Health and Wellbeing"	13 Mar 2020
39	Prasad Vaidya	Senior Advisor for the Indian Institute for Human Settlements	MDes (Sustainable Design) Conclave by Expert Mr Prasad Vaidya. The brief introduction of the MDes Program and credit system are discussed.	14 Mar 2020
40	Omar Eqbal	Architect at - AA School, UK, Alumni, MSAP, Currently working with M/s. Apeejay Surrendra Group	Webinar by Co-Curricular Team, MSAP- "Bridging the gaps" by Expert Omar Eqbal, Rohit Garabadu, and Karran Kumar which was open to all students through online mode. The speakers' view-point was on how the changes in life that happens when students shift from college to job after graduating. Outcomes of the Program were that the students learned how to prepare themselves when they enter the workspace environment out of college. 50 students participated in the same.	21 Jun 2020
41	Rohit Garabadu	Architect and Project Lead, Collier's International, Alumni, MSAP	Webinar by Co-Curricular Team, MSAP- "Bridging the gaps" by Expert Omar Eqbal, Rohit Garabadu, and Karran Kumar which was open to all students through online mode. The speakers' view-point was on how the changes in life that happens when students shift from college to job after graduating. Outcomes of the Program were that the students learned how to prepare themselves when they enter the workspace environment out of college. 50 students participated in the same.	21 Jun 2020
42	Karran Kumar	Alumni, MSAP, Architect and Founder, Awol Design Studio	Webinar by Co-Curricular Team, MSAP- "Bridging the gaps" by Expert Omar Eqbal, Rohit Garabadu, and Karran Kumar which was open to all students through online mode. The speakers' view point was on how the changes in life that happens when students shift from college to job after graduating. Outcomes of the	21 Jun 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			Program were that students learned how to prepare themselves when they enter the workspace environment out of college. 50 students participated in the same.	
43	Amatullah Zabuawala	Alumni, MSAP, Property Assistant, Paras and Baz Real Estate, Sydney, Australia	Webinar by Co-Curricular Team, MSAP "From site to revenue" by Expert Amatullah Zabuawala which was open to all students through online mode. The speaker talked about how a property develops from initial project inception to the end and how revenue is generated. Outcomes of the Program were that students got an understanding about how a property develops from initial project inception to the end and how revenue is generated. 48 students participated in the same.	29 Jun 2020
44	Disha Shetty	Alumni, MSAP, Architect, Project Designer, SDeG, Bangalore	Webinar by Co-Curricular Team, MSAP "Building stories" by Expert Disha Shetty which was open to all students. The seminar was on pitching of ideas to potential clients, setting up professional practice, and introspective exploration of philosophy and design. Outcomes of the Program were that students learnt ideas to potential clients, setting up professional practice, and introspective exploration of philosophy and design. Two faculties and 50 students participated in the same.	19 Jul 2020
45	Prof Sathya Prakash Varanasi	Sathya Consultants, Bangalore	Expert Lecture by Prof Sathya Prakash Varanasi on the topic- Translating Concepts to Design on Microsoft Teams for our second year and third Year BArch students which was open to all students through online mode. Expert talked about how the basic concept can be transformed and developed till the final design and execution, the processes. Outcomes of the Program were that students learnt about the basics of how to develop a concept and eventually transform it into a final design, the processes that are involved in it. Three faculties and 127 students participated in the same.	31 Jul 2020
46	Karran Kumar	Alumni, MSAP	Webinar by Co-Curricular Team, MSAP "Visual Representation" by Expert Karran Kumar, Ishan Rakshit which was open to all students through online mode. This seminar was on presentation skills. Outcomes of the Program were that students learned ways to improve presentation skills and how it makes a difference in explaining a design to the stakeholders. Two faculties and 100 students participated in the same.	02 Aug 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
47	Ishan Rakshit	Alumni, MSAP, Research Assistant, University of Illinois at Urbana-Champaign, USA	Webinar by Co-Curricular Team, MSAP "Visual Representation" by Expert Karran Kumar and Ishan Rakshit which was open to all students through online mode. This seminar was on presentation skills. Outcomes of the Program were that students learnt ways to improve presentation skills and how it makes a difference in explaining a design to the stakeholders. Two faculties and 100 students participated in the same.	02 Aug 2020
48	Aritra Kar	Alumni, MSAP, Construction Manager, currently working with M/s Apeejay Surrendra Group	Webinar by Co-Curricular Team, MSAP "A guide to masters" by Experts Aritra Kar, Arunima Gupta, Shraddha Kumar, Satyadeep Sonar, and Tanushri Ganesh which was open to all students through online mode. A detailed talk on the selection of higher studies after BArch, exploring several options of selection of specialization, universities, and future job projects. Students got an idea of selection of higher studies after BArch, exploring several options of selection of specialization, universities and future job projects. Five faculties and 124 students participated.	08 Aug 2020
49	Arunima Gupta	Alumni, MSAP, Architect, Worked at HCP, Ahmedabad	Webinar by Co-Curricular Team, MSAP "A guide to masters" by Experts Aritra Kar, Arunima Gupta, Shraddha Kumar, Satyadeep Sonar, Tanushri Ganesh which was open to all students through online mode. A detailed talk on the selection of higher studies after BArch, exploring several options of selection of specialization, universities and future job projects. Students got an idea of selection of higher studies after BArch, exploring several options of selection of specialization, universities and future job projects. Five faculties and 124 students participated.	08 Aug 2020
50	Satyadeep Sonar	Alumni, MSAP, Founder and Partner, Urban Saints	Webinar by Co-Curricular Team, MSAP "A guide to masters" by Experts Aritra Kar, Arunima Gupta, Shraddha Kumar, Satyadeep Sonar, Tanushri Ganesh which was open to all students through online mode. A detailed talk on the selection of higher studies after BArch, exploring several options of selection of specialization, universities and future job projects. Students got an idea of selection of higher studies after BArch, exploring several options of selection of specialization, universities and future job	08 Aug 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			projects. Five faculties and 124 students participated.	
51	Tanushri Ganesh	Alumni, MSAP, Virtual Design and Construction Coordinator, Pavarini McGovern, USA	Webinar by Co-Curricular Team, MSAP "A guide to masters" by Experts Aritra Kar, Arunima Gupta, Shraddha Kumar, Satyadeep Sonar, Tanushri Ganesh which was open to all students through online mode. A detailed talk on the selection of higher studies after BArch, exploring several options of selection of specialization, universities and future job projects. Students got an idea of selection of higher studies after BArch, exploring several options of selection of specialization, universities and future job projects. Five faculties and 124 students participated.	08 Aug 2020
52	Shraddha Kumar	Alumni, MSAP, Urban Planner and Lecturer, Worked as Urban Planner at IBI, and Lecturer at XAHS, Bhubhaneshwar	Webinar by Co-Curricular Team, MSAP "A guide to masters" by Experts Aritra Kar, Arunima Gupta, Shraddha Kumar, Satyadeep Sonar, Tanushri Ganesh which was open to all students through online mode. A detailed talk on the selection of higher studies after BArch, exploring several options of selection of specialization, universities and future job projects. Students got an idea of selection of higher studies after BArch, exploring several options of selection of specialization, universities and future job projects. Five faculties and 124 students participated.	08 Aug 2020
53	Omar Eqbal	Architect, AA School, UK, Alumni, MSAP	Webinar by Co-Curricular Team, MSAP "Site and case studies" by Expert Omar Eqbal which was open to all students through online mode. The webinar was about Site Analysis, case studies, and their importance in Architectural Program. 81 students participated in the same. Outcomes of the Program were that students learnt about Site Analysis, Case Studies, and their importance in an Architectural Design Program.	15 Aug 2020
54	Dr Christopher Sudhakar	Quality Representative, MAHE	Internal MRM Meeting of Manipal School of Architecture and Planning was conducted through MS Teams through online mode.	21 Aug 2020
55	Mr Prasanna Kumar R G	Senior Engineering Manager (FPS), EDRC (Engineering Design Research Centre) L&T	Expert lecture on two topics Advanced Building Services, Topic 1-Water Supply, Sewage disposal and solid waste Management and Sewage Disposal by Mr Muthumanikam R and Topic 2-Fire Fighting by Mr Prasanna Kumar R G and Mr S Padmanathan for our BArch VII sem students was held through online mode. The one-day open lecture was for all BArch and Interior	29 Aug 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Construction, Chennai	design students of all batches. Experts from L&T Construction who are highly skilled and equipped with the latest trends in the industry delivered lectures and shared their experience. Students interacted with the experts during the question-and-answer round. The lecture was fruitful for the students as it introduced them to the latest trends used in the industry and the thumb rules for estimation and the intricacies of installation of the systems. Outcomes of the Program were knowledge enhancement regarding integration of advanced building services in the large-scale projects. Introduction to latest technologies of water supply and Fire Protection systems installed in large scale projects. 12 faculties and 88 students participated in the same.	
56	Mr Muthumanikam R	Senior Engineering Manager, (PHE), EDRC (Engineering Design Research Centre) L&T Construction, Chennai	Expert lecture on two topics Advanced Building Services, Topic 1-Water Supply, Sewage disposal and solid waste Management and Sewage Disposal by Mr Muthumanikam R and Topic 2-Fire Fighting by Mr Prasanna Kumar R G and Mr S Padmanathan for our BArch VII sem students was through online mode. The one-day open lecture was for all BArch and Interior design students of all batches. Experts from L&T Construction who are highly skilled and equipped with the latest trends in the industry delivered lectures and shared their experience. Students interacted with the experts during the question-and-answer round. The lecture was fruitful for the students as it introduced them to the latest trends used in the industry and the thumb rules for estimation and the intricacies of installation of the systems. Outcomes of the Program were knowledge enhancement regarding integration of advanced building services in the large-scale projects. Introduction to latest technologies of water supply and Fire Protection systems installed in large scale projects. 12 faculties and 88 students participated in the same.	29 Aug 2020
57	Mr S Padmanathan	Chief General Manager, (FPS) EDRC, L&T Construction, Chennai	Expert lecture on two topics Advanced Building Services, Topic 1-Water Supply, Sewage disposal and solid waste Management and Sewage Disposal by Mr Muthumanikam R and Topic 2-Fire Fighting by Mr Prasanna Kumar R G and Mr S Padmanathan for our BArch. VII sem students	29 Aug 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			was held through online mode. The one-day open lecture was for all BArch and Interior design students of all batches. Experts from L&T Construction who are highly skilled and equipped with the latest trends in the industry delivered lectures and shared their experience. Students interacted with the experts during the question-and-answer round. The lecture was fruitful for the students as it introduced them to the latest trends used in the industry and the thumb rules for estimation and the intricacies of installation of the systems. Outcomes of the Program were knowledge enhancement regarding integration of advanced building services in the large-scale projects. Introduction to latest technologies of water supply and Fire Protection systems installed in large scale projects. 12 faculties and 88 students participated in the same.	
58	Dr Santhosh KV	Associate Professor, Department of Instrumentation & Control Engineering, MIT, MAHE and Dy. Director Research (Technical)	Expert talk and interactive session on Publication Process and Publication Ethics by Dr Santhosh KV for 2nd year MArch (UDD) students and was open to all students and faculty at MSAP through Online mode. The lecture was followed by an interactive session with the students. Outcomes of the Program were that the expert's talk and interactive session on Publication Process and Publication Ethics helped postgraduate students in augmenting their learning about publication process and ethics. Seven faculties and 30 students participated in the same	31 Aug 2020
59	Mr Prasad Vaidya	Senior Advisor for the Indian Institute for Human Settlements and the Alliance for an Energy Efficient Economy and Director, Solar Decathlon India	Expert for Kick start session of solar Decathlon India 2020 through online mode	05 Sep 2020
60	Lt. Gen (Dr) MD Venkatesh	Vice Chancellor, MAHE	Presidential address in the first year "Virtual Orientation Program" for newly joined students and parents of new batch (2020 – 21) of BArch, BDes-ID and FD, MArch, MDes- SD and MA (ID),	16 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			MAFM courses of MSAP, MAHE took place through online mode.	
61	Ar Sridevi Changali	Mason's Ink Studio, Bangalore	Chief Guest for the first year "Virtual Orientation Program" for newly joined students and parents of new batch (2020 – 21) of BArch, BDes-ID and FD, MArch, MDes- SD and MA (ID), MAFM courses of MSAP, MAHE took place through online mode.	16 Sep 2020
62	Ms Fida Tanaaz	Alumni of MSAP, Product Designer, Headout	Webinar on "Crafting Digital Experiences" by Co-Curricular Team, MSAP by Mr Janardhan and Ms Fida which was open to all students through online mode	19 Sep 2020
63	Mr Janardhan Massar	Alumni of MSAP, Product Designer, Unacademy	Webinar on "Crafting Digital Experiences" by Co-Curricular Team, MSAP by Mr Janardhan and Ms Fida which was open to all students through online mode	19 Sep 2020
64	Mr Piyush Prajapati	An award-winning architect and a computational urban designer	Expert Lecture was held by Mr Piyush Prajapati on the topic "The Architecture of Intelligence; Role of A.I. and Machine Learning in Architecture" for BArch VII sem students through online mode. With the evolution of technology, society has been changing dramatically. It has never been easier to access medicine, education, transportation etc. Artificial Intelligence (AI) is transforming almost everything connected to human life such as the economy, language, ethics, security, etc. However, we are still a few steps behind in incorporating computer cognition within our design methods. Technological tools such as Big Data Analytics, Machine Learning, and AI, are empowering designers to explore the unexplored potential of design and constructions methods. It is providing an intelligent insight to more efficient design operations, which in turn leads to smarter business/design moves, higher gains, and maximum productivity. The webinar aims to highlight the importance of computational thinking during the design process by understanding and quantifying human-centric design philosophies. Outcomes of the Program were Introduction to Machine Learning, Discussion over mapping strategies, Analytical reasoning, Presentation techniques, and Exposure, Discourse. 17 faculties and 130 students participated in the same.	03 Oct 2020
65	Mr. Derrick Ian Joshua	Assistant Director,	Guest Lecture by Mr. Derrick Ian Joshua on topic "Rain Water Harvesting and Solid Waste	10 Oct 2020



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Environment Sustainability, MAHE	Management” for all students through online mode. Focus on Green Campus for Manipal (Solid Waste Management, water treatment and water recycling etc. an Award winning project for Environmental best practice 2018 by Lecturer. Students were able to understand and relate the solid waste management and rainwater harvesting techniques better, as the context of: methods used in Manipal were clearly presented to them by the expert. 6 Faculties and 210 students participated.	
66	Dr V Krishna Priya	Professor, MGNCRE, Department of Higher Education, Ministry of Education, Government of India	A workshop was organized on “Social Entrepreneurship” by Dr V Krishna Priya in association with MGNCRE, Department of Higher Education, Ministry of Education, Government of India to all students through online mode.	17 Oct 2020
67	Dr Vinod I Hosur	Department of Civil Engineering Gogte Institute of Technology, Belgaum	Expert Lecture was conducted by Dr Vinod I Hosur, Professor on topic “Understanding Structures in Architecture” for our BArch VII, V, III sem students in online mode. Knowledge and expertise of resource person motivated the students and presentation helped the students to strengthen the conceptual understanding of the subject. Outcomes of the Program were that the expert lecture was a good opportunity for students to interact with distinguished resource person. The lecture helped the students of various sems to enhance the knowledge of structural concepts. 4 Faculties and 40 students participated.	24 Oct 2020
68	Mr Ashim K Manna	practicing development planner and research scholar, International Centre of Urbanism (ICOU) at KU Leuven, Belgium	Expert Lecture was held by Mr Ashim K Manna, on topic “Landscape, Systems & Methods an approach towards addressing “urbanizing” realities” for I Sem MArch (UDD) students through online mode. The Guest lecturer briefed the students on the various urban conditions such as forests, soil, water, infrastructure, densities and systems such as flows movements, connections, food, and energy alongside planning systems of societies and governance with various strategic methods such as cartography. The concepts were further extended and explained through a case example of a devastated site of Bungamati in Nepal as real –	07 Nov 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			life project, where the aforementioned techniques were utilized for planning strategies towards its resettlement. Outcomes of the Program were that the students were expected to prepare a case study assignment for housing strategies around the world illustrating the various measures taken to mitigate the alarming issues of housing in the identified cases (National/ International) thereafter providing critiques on suitability and success based on their learning and understanding following the guest lecture. Three faculties and 20 students participated in the same.	
69	Prof Sanghamitra Roy	Professor & Associate Director - Academics and Examinations Cell, Professor, MSAP, MAHE	An online session was held on the process of applying for ethical clearance for research by Prof Sanghamitra Roy to Faculties of MSAP through online mode. The online session about the much-needed guidance for ethical clearance with respect to conducting research by Prof Sangamitra Roy was very informative. The valuable inputs on the process of applying for ethical clearance for research has helped to give a clear idea on the significance for getting ethical clearance and how to fill in the forms and how to submit the Ethical Clearance application. Outcomes of the Program were that the session helps faculties to know the relevance of getting ethical clearance for their projects and they have gained clarity in the process of applying for Ethical Clearance. 29 Faculties participated in the same.	13 Nov 2020
70	Ar Shantanu Rao	Graduate Architect, BIM Manager at Atkins Global, Bangalore	Expert lecture was held by Ar Shantanu Rao on topic "BIM and the future of Construction Modelling" for II, III, and IV year BArch students through online mode. The guest lecture was specifically for 3rd Sem Students, under the subject Architectural Representation 3, but was open for students across all batches and faculties as well. The lecture was about the Building Information Modelling (BIM). The speaker talked about the different aspects of workflow of BIM in the industry. He also gave an insight about different technologies used in construction business. Outcomes of the Program were that students got a very good insight of how BIM really works in the industry, how the newer technologies like, augmented reality and how Virtual reality, Generative designs is used in the	28 Nov 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			construction business. Students also got the insights on how the asset management and tagging of products and elements of design works in the present-day scenario. Different equipment used for the product tagging was discussed. It was really inspiring as well as informative. It helped the students to know the importance of BIM in the industry and students were able to understand with better clarity than learnt in a classroom. 13 faculties and 110 Students participated in the same.	
71	Ar. Pratap D Patil	practicing Architect and Urban Designer based in Sydney, Australia	Expert Lecture by Ar Pratap D Patil on topic "Concept and Design Development" for I Sem BArch students through online mode. A professional with outstanding Academic career, inspirational teacher, Award-winning Architect, multi-talented artist, his inputs inspired first semester students. The expert talk focused on Concept and Design Development through a wonderful presentation and interaction through his journey as a professional, artist, designer, teacher and researcher. Outcomes of the Program was the learning that came out of interaction with a professional with outstanding Academic career, inspirational teacher, Award-winning Architect, multi-talented artist. Then there was also the lecture presentation. The interaction with Ar Pratap Patil was a wonderful inspirational learning experience for both students and faculty. 25 Faculties and 130 students participated in the same.	28 Nov 2020
72	Ms Kamalrukh Gotla	Artist	Workshop on "Line Art" for BArch first-year students by Expert Ms Kamalrukh Gotla from Mumbai in online mode	05 Dec 2020
73	Mr Ankit Bhalla	Deputy Manager - Technical at GRIHA Council - TERI, New Delhi	Expert lecture by Mr Ankit Bhalla on topic "National Green Building Certification System of India – GRIHA" for I Sem MDes Sustainable Design students in online mode. This guest lecture helped the students in basically understanding the procedure GRIHA certification of buildings. Outcomes of the Program were the understanding of application process for GRIHA certification. Six faculties and 15 students participated in the same.	10 Dec 2020
74	Mr Anupam Raj	Full Stack Web Developer at YourMD.ca	Expert Lecture by Mr Anupam Raj, Full Stack Web Developer at YourMD.ca on the topic "Role of Scripting (Python) for Design Decisions" for MDes (Sustainable Design) I Sem students. The Guest	10 Dec 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			Lecture included a basic understanding on the role of programming language in architecture. Advanced topics covered working with Python programming language. Outcomes of the Program were that the guest lecture provided the insight to the students as well as the faculties to understand the role of scripting (Python programming language) in making design decisions. It also helped the students to recognize the importance of programming language in the Architectural field. Three faculties and 19 Students participated in the same.	
75	Mr Srijan Didwania	Simulation Specialist, MS Addison and Associates	Expert Lecture by Mr Srijan Didwania, Simulation Specialist, MS Addison and Associates on the topic "Role of Scripting (Python) for Design Decisions" for MDes (Sustainable Design) I Sem students. The guest lecture included talk on subjects like heat flow sources in buildings, overview of finite difference method in buildings, overview of finite element method in buildings, and demo on COMFEN simulation tools. Outcomes of the Program were the guest lecture taken by Er Srijan Didwania helped the students in understanding the basic concepts and its practical application of advanced methods like Finite Element Method and Finite Difference Method in Buildings context. Moreover, the demo of COMFEN simulation tool was very helpful as it gave the insight to analyze the fenestration variables on energy consumption, peak energy demand, and thermal and visual comfort. Three Faculties and 12 students participated in the same.	11 Dec 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
5	6	9	4

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
3	9	1	2

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Conference	0	1

Other	11	0
Workshop	12	1

**Books/chapters authored by faculty members:**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	Advances in Control Instrumentation Systems, Lecture Notes in Electrical Engineering	Robust controller for seismic response mitigation	Shantharama Patil	Springer	31 Jul 2020
2	Springer reference Live - Reduced Inequalities	Facilitating Rural Community Participation: Construction and Design of an Anganwadi Centre in Ajjarkad, Udupi, India	Nandineni Rama Devi	Springer	31 Oct 2020
3	Springer reference Live - Industry, Innovation and Infrastructure	Sustainable Transportation Infrastructure's Role in Attaining Sustainable Development Goals	Ms Rituka Kapur / Satyaprakash Das / Nandineni Rama Devi	Springer, Cham	30 Nov 2020

**Details of Research Grants:**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Improving Women's Safety in Public Spaces	Prof Sanghamitra Roy	MAHE-UNSW Collaborative Research seed funding scheme 2019	10,00,000	From 01 Jan 2020 to 31 Dec 2020
2	Effect and Impact of Changing Climate trends on Built Heritage of Madikeri	Ar Sarmistha Chatterjee and Ar Trivikram T N	INTACH (Indian National trust for Art and Cultural Heritage) Research Scholarship 2020	2,40,000	From 01 Jun 2020 to 31 May 2021
3	Gram panchayat spatial development Plan - Uppunda and Shankarnarayana in Udupi District	Dr Deepika Shetty	Ministry of Panchayati Raj, Govt of India	5,00,000	From 01 Jul 2020 to 30 Nov 2020
4	Designing Villa at Mysore (Consultancy Project)	Ar. Shantanu Chitgopkar / Dr Pradeep Kini	C G Muthana	1,18,000	19 Jul 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
5	Planning of domestic water systems for island communities in coastal Karnataka: A Cross sectional analysis of population profile and ground water quality	Mr Satyaprakash Das	MAHE - Seed Money Grant 2020	50,000	From 01 Dec 2020 to 30 Nov 2022
6	Recommendation for noise reduction methods in NICU: Case of main NICU, Kasturba Hospital, Manipal	Ms Charline Stella Samuel	MAHE - Seed Money Grant 2020	40,000	From 01 Dec 2020 to 30 Nov 2022

#### Awards/Recognitions:

##### Institution (including "The Best Teacher Award" for the year)

Sl. No.	Name	Details	Date
1	National Institutional Ranking Framework-India Rankings 2020	National Institutional Ranking Framework-India Rankings 2020-12th Rank In Architecture Category-MSAP has secured the 12th position in the most valuable ranking system in India - NIRF rankings for Architecture for 2020.	11 Jun 2020
2	India Today – MDRA Best Colleges Ranking – 2020 – Architecture	India Today-MDRA Best Colleges Ranking – 2020 (ARCHITECTURE)-Awarded 7th Rank in the Architecture Category.	06 Jul 2020
3	The Outlook-ICARE Professional College Rankings 2020	The Outlook-ICARE Professional College Rankings 2020 "India's Best Professional Colleges"- Awarded 2nd Rank in India's Top Institutes of Architecture (Pvt), MSAP, Manipal	07 Sep 2020

#### Faculty Members

Sl. No.	Name	Details	Date
1	Dr Pradeep G Kini	Dr Pradeep G Kini, Professor and Associate Director - R and C, MSAP-Scientific Committee Members and Reviewers of the Symposium-attended the Partnership Round Table meeting of the first International Symposium on Sustainable Rural Built Environments (SRBE): From Engagement to Impact at Islamic University Malaysia (IIUM) in Kuala Lumpur, Malaysia organized by Deakin University, Australia and International Islamic University Malaysia, Malaysia.	03 Feb 2020

Sl. No.	Name	Details	Date
2	Dr (Prof) Deepika Shetty	Dr (Prof) Deepika Shetty, Professor and Director, MSAP-Scientific Committee Members and Reviewers of the Symposium attended the Partnership Round Table meeting of the first International Symposium on Sustainable Rural Built Environments (SRBE): From Engagement to Impact at Islamic University Malaysia (IIUM) in Kuala Lumpur, Malaysia organized by Deakin University, Australia and International Islamic University Malaysia, Malaysia.	03 Feb 2020
3	Dr Nandineni Rama Devi	Dr Nandineni Rama Devi, Professor, MSAP-Scientific Committee Members and Reviewers of the Symposium attended the Partnership Round Table meeting of the first International Symposium on Sustainable Rural Built Environments (SRBE): From Engagement to Impact at Islamic University Malaysia (IIUM) in Kuala Lumpur, Malaysia organized by Deakin University, Australia and International Islamic University Malaysia, Malaysia.	03 Feb 2020
4	Dr (Prof) Deepika Shetty	Dr (Prof) Deepika Shetty, Professor, and Director, MSAP-Best Paper Award and Overall Best Paper Award for paper titled "Identifying Local Morphology by comparing space syntax of four heritage towns in Udupi district of Coastal Karnataka, India" in 1st International Symposium on Sustainable Rural Built Environments (SRBE): From Engagement to Impact at Kulliyah of Architecture and Environment Design, International Islamic University Malaysia (IIUM) in Kuala Lumpur, Malaysia organized by Deakin University, Australia and International Islamic University Malaysia, Malaysia	04 Feb 2020
5	Ms Kala Choyimani Kandiyil	Ms Kala Choyimani Kandiyil, Associate Professor, MSAP-Best Paper Award for the paper titled "From Caves to the Dwelling: A Beautiful Experience in the Nilgiris, South India" presented by Ms Kala and co-authored by Ms Kranti Laxman Satardekar, Assistant Professor, MSAP in 1st International Symposium on Sustainable Rural Built Environments (SRBE): From Engagement to Impact at Kulliyah of Architecture and Environment Design, International Islamic University Malaysia (IIUM) in Kuala Lumpur, Malaysia organized by Deakin University, Australia and International Islamic University Malaysia, Malaysia	04 Feb 2020
6	Dr Nandineni Rama Devi	Dr Nandineni Rama Devi, Professor, MSAP-Moderator in 1st International Symposium on Sustainable Rural Built Environments (SRBE): From Engagement to Impact at Kulliyah of Architecture and Environment Design, International Islamic University Malaysia (IIUM) in Kuala Lumpur, Malaysia organized by Deakin University, Australia and International Islamic University Malaysia, Malaysia	04 Feb 2020
7	Dr Nandineni Rama Devi	Dr Nandineni Rama Devi, Professor, MSAP- Best Paper Award for paper titled "Influence of Intercultural Dialogue Through Design (iDiDe) on Student Learning: Illustration through design of Anganwadi Centres during iDiDe in Manipal, India"	04 Feb 2020

Sl. No.	Name	Details	Date
		in 1st International Symposium on Sustainable Rural Built Environments (SRBE): From Engagement to Impact at Kulliyah of Architecture and Environment Design, International Islamic University Malaysia (IIUM) in Kuala Lumpur, Malaysia organized by Deakin University, Australia and International Islamic University Malaysia, Malaysia	
8	Prof Sonali Walimbe	Prof Sonali Walimbe, Professor, MSAP-Green Build India 2020-Resource Person Conducted Session on "Health and wellbeing in the classroom: a biophilic design charrette" at ITC Gardenia, Bangalore organized by Green Build India	06 Feb 2020
9	Dr Nandineni Rama Devi	Dr Nandineni Rama Devi, Professor, MSAP- Resource Person-Green Build India 2020 Conducted Session on "Health and wellbeing in the classroom: a biophilic design charrette" at ITC Gardenia, Bangalore organized by Green Build India	06 Feb 2020
10	Mr Pranav Kishore	Mr Pranav Kishore, Assistant Professor Sr Scale, MSAP-Resource Person in Research Proposal Meeting-Project Formulation for the Interdisciplinary research on Computer Vision Syndrome using the live subjects like rats and rabbits in the first phase at Department of Biophysics, Post Graduate Institute of Medical Education and Research, Chandigarh organized by Post Graduate Institute of Medical Education and Research, Chandigarh	17 Feb 2020
11	Ms Joicy K J	Ms Joicy K J, Associate Professor, MSAP-Judge for the Event Satrangi under the Kalakriti Category- "Revels 2020", the annual Cultural and Sports Fest of Manipal Institute of Technology at Chemical Block Corridor organized by Manipal Academy of Higher Education, Manipal	06 Mar 2020
12	Dr (Prof) Deepika Shetty	Dr (Prof) Deepika Shetty, Professor and Director, MSAP-Evaluator for the Group presentation related to demo lecture for Online Faculty Development Program on "Online Teaching-Learning Process" for the faculty members of Nirma University organized by Centre for Quality Assurance and Academic Development, Nirma University, Ahmedabad through online mode	15 Jul 2020
13	Dr (Prof) Deepika Shetty	Dr (Prof) Deepika Shetty, Professor and Director, MSAP-Resource Person for Second Session of Webinar Series on "Sustainable Urbanism" webinar presented by Xavier School of Human Settlements, Xavier University, Bhubaneshwar through online mode	25 Jul 2020
14	Prof Sonali Walimbe	Sonali Walimbe, Professor, MSAP-Best Paper Award for paper entitled-"Perceptions of nature connectedness among School children" at the 2nd International Conference on "Sustainable Urban Development, Resource Conservation and Food Security" presented by Sonali Walimbe, Professor and co-authored by Nandineni Rama Devi, Professor and Shantanu Chitgopkar, Associate Professor hosted by Bearys Knowledge	06 Aug 2020



Sl. No.	Name	Details	Date
		Campus, Bearys Institute of Technology, Mangalore and Bearys Enviro-Architecture Design School, Bangalore through online mode	
15	Dr (Prof) Deepika Shetty	Dr (Prof) Deepika Shetty, Professor and Director, MSAP-Subject Expert for PhD review Committee-part of RAC for Ms Forum Viral Bhavsar organized by Nirma University through online mode	01 Sep 2020
16	Dr Nandineni Rama Devi	Dr Nandineni Rama Devi, Professor, MSAP-Resource person for the topic "Clinic Design" as a part of Practodent: An Online Dental Practice Management Program for Interns-for Dental Interns of Mangalore, MAHE hosted by MCODES, Mangalore, Manipal Academy of Higher Education through online mode	07 Sep 2020
17	Dr (Prof) Deepika Shetty	Dr (Prof) Deepika Shetty, Professor and Director, MSAP-Conducted an online session of "Importance and Procedure of Review of Literature" for BArch and MArch students hosted by SVS School of Architecture, Coimbatore through online mode	25 Sep 2020
18	Dr Pradeep G Kini	Dr Pradeep G Kini, Professor and Associate Director - R and C, MSAP-Honourable Member of the Discussion Panel - "Personal Experiences of Practice in two city regions of India - Baroda and Mangalore" of the First Webinar of IIID Mangalore Regional Centre, Mangalore with Dipen Gada organized by Institute of Indian Interior Designers, Mangalore Regional Centre, Mangalore through online mode	24 Oct 2020
19	Prof Amit Kinjawadekar	Prof Amit Kinjawadekar, Professor, MSAP-Interdisciplinary Conference on Healthcare and Technical Research (ICHTR) - 2020-Panel Chair-Panel 11 organized by Student Research Forum (MAHE-SRF) under the aegis of the Directorate of Research, Manipal Academy of Higher Education through online mode	30 Oct 2020
20	Dr (Prof) Deepika Shetty	Dr (Prof) Deepika Shetty, Professor and Director, MSAP-Evaluation of PhD Thesis of research scholar-D Karthigeyan PhD thesis titled "Evaluation of Impact of Metro Station on Land use changes and Development Pattern within its influence zone-A Case study of Metro Rail Corridor" organized by Hindustan Institute of Technology and Science (HITS), Chennai through online mode	18 Nov 2020
21	Dr (Prof) Deepika Shetty	Dr (Prof) Deepika Shetty, Professor and Director, MSAP-completing the review of the submission, "Value Assessment of Existing Architectural Heritage for Future generation through CRITIC and GRA Method," for Current Science Bangalore through online mode	20 Nov 2020
22	Dr Nandineni Rama Devi	Dr Nandineni Rama Devi, Professor, MSAP-Expert Lecture Series- Conducted Lecture-Guest Speaker for Online Webinar on "Interaction on preparation & process of Architectural Design Thesis" organized by University of Mysore-School of Planning and Architecture, Mysore through online mode	11 Dec 2020

Sl. No.	Name	Details	Date
23	Dr Nandineni Rama Devi	Dr Nandineni Rama Devi, Professor, MSAP-Reviewer of the submitted contributory papers in Track 1: CEASIDE 2020 of the 6th biennial International Conference on Emerging Trends in Engineering Science and Technology (ICETEST 2020) organized by Government Engineering College Thrissur, APJ Abdul Kalam Technological University, Thrissur, Kerala through online mode	17 Dec 2020
24	Mr Pranav Kishore	Mr Pranav Kishore, Assistant Professor Sr Scale, MSAP-Speaker in Online training on Diabetic Retinopathy for the non-ophthalmologist and nurses from 22 districts of Haryana and 2 from Aspiration district of Punjab-Day 1 Organized by the Ministry of Health and Family Welfare, SPARC through online mode	21 Dec 2020
25	Dr (Prof) Deepika Shetty	Dr (Prof) Deepika Shetty, Professor and Director, MSAP-Given Graduation Day address-8th Graduation Day Ceremony of Bearys Institute of Technology, Mangalore and BEADS-Bearys Enviro Architecture Design School, Mangalore organized by and held at Bearys Institute of Technology, Mangalore, BEADS-Bearys Enviro Architecture Design School, Mangalore	27 Dec 2020
26	Dr (Prof) Deepika Shetty	Dr (Prof) Deepika Shetty, Professor and Director, MSAP-Delivered a talk on "Sustainable Development"-Lake 2020: XII Biennial Lake symposium- Conference on Ecosystem Structure, Function, Goods and Services organized by Indian Institute of Science, Bangalore through online mode	28 Dec 2020
27	Dr (Prof) Deepika Shetty	Dr (Prof) Deepika Shetty, Professor and Director, MSAP-As an Expert for reviewing thesis entitled "Time And Cost Overrun: A Critical Analysis Of Delivery Process Of Government Buildings In Uttar Pradesh " for award of PhD of Mr Kamla Kant Asthana organized by Dr APJ Abdul Kalam Technical University Uttar Pradesh, Lucknow through online mode	31 Dec 2020

#### Students

Sl. No.	Name	Details	Date
1	Agnish S Shetty, Sanjana R, Anurag Kondacha, Sheba Manoj, Vijeth Patel, Sai Dileep, Dyanesh Shanmugaraj, and Niranjana Pravin	Group Event-SEIG Volleyball, Manipal-2nd Place-Agnish S Shetty, BArch, 4 year, 8 sem, Section C, Sanjana R, BArch, 4th year, 8 sem, Section B, Anurag Kondacha, BArch, 5th year, 10 sem, Section B, Sheba Manoj, BDes FD, 4th year, 8 sem, Vijeth Patel, Passout, Sai Dileep, BArch, 2 year, 4 sem, Section C, Dyanesh Shanmugaraj, BArch, 2 year, 4 sem, Section D, Niranjana Pravin, BArch, 3 year, 6 sem, Section C	11 Jan 2020
2	Namrata Dutta, Manish Poojary, HariKeerthana B,	Group Event-SEIG Volleyball, Manipal-3rd Place-Namrata Dutta, BArch, 4 year, 8 sem, Section C, Manish Poojary, BArch, 4 year, 8 sem, Section C, HariKeerthana B, BDes ID, 3 year, 6 Sem,	11 Jan 2020

Sl. No.	Name	Details	Date
	Shraddha Jathan, Aayush Purohit, Anand Arvind Gunge, and Nihal Aanthy Palocaren	Shraddha Jathan, BArch, 3 year, 6 sem, Section D, Aayush Purohit, BArch, 4 year, 8 sem, Section D, Anand Arvind Gunge, BArch, 4 year, 8 sem, Section C, and Nihal Aanthy Palocaren, BArch, 3 year, 6 sem, Section A	
3	Ronnie Singh Sandhu, Shranghi Asthana, Manish Poojary, Aayush Purohit, Anand Arvind Gunge, Etta Hari Prasad Reddy, R G Guru Prasad, Keshav Khandelwal, Roshan Najjar, Zaid Zakir Hussain, Ashwin Kumar K, and Soundarya Sahoo	Group Event-SEIG Cricket, Manipal-2nd Place-Ronnie Singh Sandhu, BArch, 5 year, 10 sem, Section C, Shranghi Asthana, BArch, 4 year, 8 sem, Section D, Manish Poojary, BArch, 4 year, 8 sem, Section C, Aayush Purohit, BArch, 4 year, 8 sem, Section D, Anand Arvind Gunge, BArch, 4 year, 8 sem, Section C, Etta Hari Prasad Reddy, BArch, 4 year, 8 sem, Section C, R G Guru Prasad, BArch, 3 year, 6 sem, Section A, Keshav Khandelwal, BArch, 3 year, 6 sem, Section B, Roshan Najjar, BArch, 3 year, 6 sem, Section D, Zaid Zakir Hussain, BDes ID, 3 year, 6 Sem, Ashwin Kumar K, BDes FD, 2 year, 4 Sem, and Soundarya Sahoo, BArch, 2 year, 4 sem, Section D	17 Jan 2020
4	Agnish S Shetty, Niranjan Pravin, Melvin Panicker, Anurag Kondacha, Manu H R, Sai Dileep, Ritam Bhabak, Rithik Talwar, Parth Mohatta, Roshan Bhojwani, S Radhakrishna Pai, and Sama Rakshith Reddy	Group Event-SEIG Cricket, Manipal-2nd Place-3rd Place-Agnish S Shetty, BArch, 4 year, 8 sem, Section C, Niranjan Pravin, BArch, 3 year, 6 sem, Section C, Melvin Panicker, BArch, 4 year, 8 sem, Section A, Anurag Kondacha, BArch, 5 year, 10 sem, Section B, Manu H R, BArch, 5 year, 10 sem; Sai Dileep, BArch, 2 year, 4 sem, Section C, Ritam Bhabak, BArch, 3 year, 6 sem, Section A, Rithik Talwar, BArch, 4 year, 8 sem, Section C, Parth Mohatta, BDes ID, 2 year, 4 sem, Roshan Bhojwani, BArch, 4 year, 8 sem, Section B, S Radhakrishna Pai, BArch, 4 year, 8 sem, Section B, and Sama Rakshith Reddy, BArch, 3 year, 6 sem, Section C	17 Jan 2020
5	Dilip Shetty, Vetrivel V, Manish Poojary, Shranghi, Aayush, Nihal Palocaren, Nathan Terence D Souza, Aaryaman Saha,	Group Event-SEIG Handball (Boys), Manipal-1st Place: Dilip Shetty, BDes ID, 2 year, 4 sem, Vetrivel V, BArch, 2 year, 4 sem, Section A, Manish Poojary, BArch, 4 year, 8 sem, Section C, Shranghi, BArch, 4 year, 8 sem, Section D, Aayush, BArch, 4 year, 8 sem, Section D,	21 Jan 2020

Sl. No.	Name	Details	Date
	Hari Prasad, Saundarya Sahoo, and Ashwin Kumar K	Nihal Palocaren, BArch, 3 year, 6 sem, Section A, Nathan Terence D Souza, BArch, 2 year, 4 sem, Section A, Aaryaman Saha, BArch, 2 year, 4 sem, Section C, Hari Prasad, BArch, 4 year, 8 sem, Section C, Saundarya Sahoo, BArch, 2 year, 4 sem, Section D, and Ashwin Kumar K, BDes FD, 2 year, 4 sem	
6	Agnish, Sai Dileep, Parth Mohatta, Anurag Kondacha, Manu H R, Rithik Talwar, Dyanesh, Vijeth Patel, Shashank D Shetty, Roshan Bhojwan, and Niranjana Pravin	Group Event-SEIG Handball (Boys), Manipal-2nd Place: Agnish, BArch, 4 year, 8 sem, Section C, Sai Dileep, BArch, 2 year, 4 sem, Section C, Parth Mohatta, BDes (ID), 2 year, 4 sem, Anurag Kondacha, BArch, 5 year, 10 sem, Section B, Manu H R, B Arch, 5 year, 10 sem, Rithik Talwar, BArch, 3 year, 6 sem, Section C, Dyanesh, BArch, 2 year, 4 sem, Section D, Vijeth Patel, Passout, Shashank D Shetty, BArch, 4 year, 8 sem, Section B, Roshan Bhojwan, BArch, 4 year, 8 sem, Section B, and Niranjana Pravin, BArch, 3 year, 6 sem, Section C	21 Jan 2020
7	Priti Joseph Mullappally, Sandhya A M, Vanshika Shetty, Vaishnavi Harikrishnan, Maryam Adil Gurcoo, Jahnvi Karumanthra Girish, Elizabeth Samuel, Archana S, and Lasya Reddy	Group Event-SEIG Handball (Girls), Manipal-2nd Place: Priti Joseph Mullappally, BDes ID, 2 year, 4 sem, Sandhya A M, BArch, 2 year, 4 sem, Section B, Vanshika Shetty, BArch, 2 year, 4 sem, Section B, Vaishnavi Harikrishnan, BArch, 2 year, 4 sem, Section D, Maryam Adil Gurcoo, BArch, 2 year, 4 sem, Section C, Jahnvi Karumanthra Girish, BArch, 2 year, 4 sem, Section B, Elizabeth Samuel, BArch, 2 year, 4 sem, Section B, Archana S, BArch, 2 year, 4 sem, Section B, and Lasya Reddy, BArch, 2 year, 4 sem, Section B	21 Jan 2020
8	Mr Pranav Nireshwalia, Mr S Radhakrishna Pai, Ms Sanjana	Mr Pranav Nireshwalia, Mr S Radhakrishna Pai and Ms Sanjana, 3rd year got the BArch "Special Recognition Award" at the Southern Regional Bound of Transparence 14.0 organized by Saint Gobain.	22 Jan 2020
9	Lakshmi Mohanbabu	Lakshmi Mohanbabu, BArch Alumni- Micro sculpture was selected by the European space agency to be sent to the Moon on the ESA Moon lander to be exhibited permanently on the Moon. (On the ESA Moon Lander 2022).	23 Jan 2020
10	Niranjana Pravin	Niranjana Pravin, BArch, 3 year, 6 Sem, Section C won second Place in 400M Race SEIGE.	01 Feb 2020
11	Vachan Ballal	Vachan Ballal, BArch, 3 year, 6 sem, Section D won third Place 100M Race.	01 Feb 2020

Sl. No.	Name	Details	Date
12	Vachan Ballal	Vachan Ballal, BArch, 3 year, 6 sem, Section D won second Place 200M Race.	01 Feb 2020
13	Vachan Ballal	Vachan Ballal, BArch, 3 year, 6 sem, Section D won first Place Triple Jump.	01 Feb 2020
14	Vachan Ballal	Vachan Ballal, BArch, 3 year, 6 sem, Section D won second Place Long Jump.	01 Feb 2020
15	Nekkanti Sathvik Sriniva	Nekkanti Sathvik Sriniva, BArch, 3 year, 6 sem, Section A won 3rd Place 200M Race.	01 Feb 2020
16	Saptha Sreejith	Saptha Sreejith, BArch, 2 year, 4 sem, Section B won 1st Place Revels Classical Dance.	04 Mar 2020
17	Sucharita Hazra	Sucharita Hazra, Batch of 2003-2008, BArch won "Citation Award" for the poem "The essential architect" in Annual Competition – "Architectural Poetry" ("Open" Category) July-August 2020 and won Honourable Mention for the poem "A tale for a builder" in Annual Competition – "Architectural Poetry" ("Open" Category) July-August 2020 organized by Architectural Journalism and Criticism Organization, India.	01 Jul 2020
18	Ms Neha Mary Bobby	Ms Neha Mary Bobby, 5th Year, BArch-Best Paper Presentation Award for paper titled "Investigating the Viability of Implementation of Vertical Gardens in Indian Context" in the first International Conference on Advancements in Science and Technology (ICOST2020-Online) held at Coimbatore.	25 Jul 2020
19	Ms Ipsitaa Priyadarsini Das	Ms Ipsitaa Priyadarsini Das, 3rd year, Exe MArch - Best Paper Presentation Award for paper titled "A study on the necessity of positive Cyclone Portable Relief Shelter - A case of Odisha" in the first International Conference on Advancements in Science and Technology (ICOST2020-Online) held at Coimbatore	25 Jul 2020
20	Ms Dhanya Suresh, Mr Hatim Cyclewala	Ms Dhanya Suresh (153701284) and Mr Hatim Cyclewala (153701162), BArch, fifth year- participated in an International competition called Master Studio held by Archmello, the topic was to design a co-working space for architects and students-Secured the second place in the competition.	22 Sep 2020
21	Mr K M Siddharth	Mr K M Siddharth, BArch, fifth year as per the email from IIA, Mumbai-Out of 26 Entries from across the Country, an Eminent Jury appointed by IIA has Shortlisted the selected 3 Entries. Out of the 3 entries Mr K M Siddharth (Ernakulam Ferry Terminal, Kerala) submitted from MIT, Manipal University, is one among the three Selected Entries	31 Oct 2020

Sl. No.	Name	Details	Date
		to be sent to ARCASIA for the Final Jury at Arcasia level.	
22	Kavya Narayanan	Kavya Narayanan, BArch, 2 year, 4 Sem, Section A-3rd Place Poetry in Altius by Poddar College	05 Dec 2020
23	Snehal Srivastava	Snehal Srivastava, BArch, 2 year, 4 Sem, Section A-3rd Place Poetry in Altius by Poddar College	05 Dec 2020
24	Mohamed Nasrat, Moilla Naga Charan Reddy	Parametric Design Competition by Equip Education (Online)- 1st Place-Mohamed Nasrat, BArch, 3 year, 6 Sem, Section C; Moilla Naga Charan Reddy, BArch, 3 year, 6 Sem, Section B	06 Dec 2020

#### Staff

Sl. No.	Name	Details	Date
1	Ms Shobha M Prabhu	Ms Shobha M Prabhu, Librarian, MSAP, has participated and secured second prize in "Yoga Photo Competition" on Occasion of International Day of Yoga 2020, Organized by Division of Yoga, Centre for Integrative Medicine and Research (CIMR), MAHE, Manipal (Online).	21 Jun 2020

#### Extra-Curricular Activities:

##### Sports Activities:

##### In Institution:

Sl. No.	Event	Details	Date(s)
1	Annual Sports Day "Seig 8"	Annual Sports Day was conducted in MIT ground. As a part of College Annual Sports Day 2019-20, the students and faculty of MSAP had organized the sports day on 1st of February 2020, in MIT ground Manipal. We started the day with the Inaugural function at 7:30 am preceded by Director Student Affairs, Prof Geeta Maiya and Director, MSAP Prof Dr Deepika Shetty. We had good participation from Students and staff throughout the day. We concluded the function at 4:30 pm with prize distribution which was preceded by the Joint Secretary of Sports Dr Shobha M E. The outcomes of the Program were that the students were able to take part in good numbers and exhibit their sports skills. It was a successful event and the guests appreciated our students for their efforts and improved performance in march-past. 25 faculties and 250 students participated in the same.	01 Feb 2020

##### Inter Institution:

Sl. No.	Event	Details	Date(s)
1	Manipal Marathon 2020	Manipal Marathon 2020	09 Feb 2020
2	Inter-MAHE volleyball 2020	Inter-MAHE volleyball 2020 was held. Our students took part in the same.	19 Feb 2020

**Outside University:**

Sl. No.	Event	Details	Date(s)
1	All India Inter-University Squash Racket men tournament	All India Inter-University Squash Racket men tournament held at Manipal University Jaipur.	16 Feb 2020

**Cultural Activities:****In Institution:**

Sl. No.	Event	Details	Date(s)
1	Matribhas ha Divas	The event for celebration of Matribhas ha Divas was conducted at Upper Foyer, MSAP, on 21st of February 2020 at 4.30 pm. The intent of the event was to promote the importance of use mother tongue and creating awareness about linguistic and cultural diversity amongst the students and faculties. The students were given a time duration of two hours, in which they were supposed to create groups amongst themselves with different linguistic backgrounds, and create a poster showcasing the objectives of Matribhas ha Divas. 24 students participated in the same. The event concluded with the acknowledgement of the director and thereby selecting the best poster created by the students who were able to portray the objectives more clearly and in a unique way. The posters were kept in the institution repository in order to be exhibited in the next event.	21 Feb 2020
2	Sharada Pooja	On the auspicious day of "Navarathri", Sharada Pooja was celebrated at Shringeri Hall, MSAP	23 Oct 2020
3	Observance of Vigilance Awareness Week 2020	Vigilance Awareness week 2020 held at MSAP, MAHE, Manipal. Faculty members, support staff, and students took part in Observance of Vigilance Awareness Week 2020. Due to Covid pandemic, faculty members were asked to take the e-pledge online. This year 10 faculty members have taken e-pledge. As students are not in the campus due to Covid pandemic, they were asked to take e pledge online. 115 students have pledged took integrity and Vigilance pledge. Details were sent by mail to all students and faculty members and were encouraged to participate wholeheartedly in the event.	27 Oct 2020

## Photo Archive of Important events



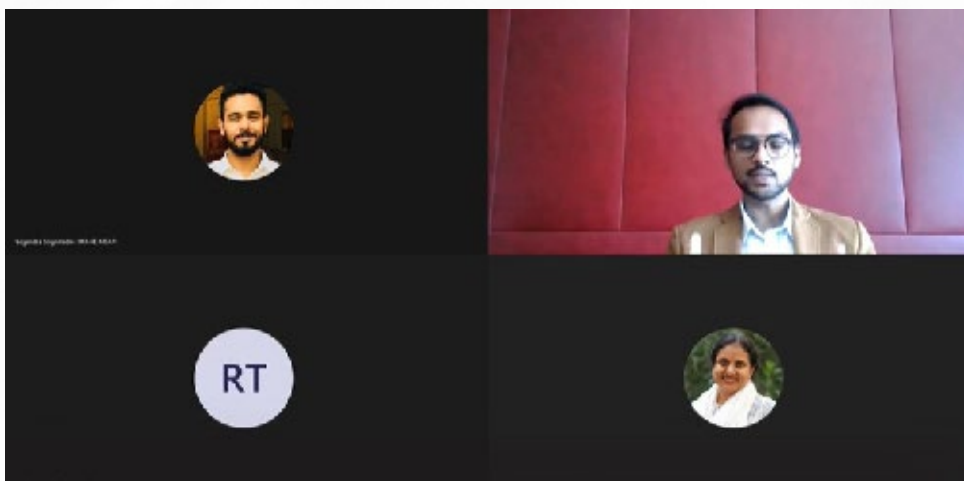
MArch second semester students visited Thrissur for a field visit, Building Resilience for Thrissur city on 13 January 2020. Dr Harimohan Pillai was the expert for the same. One faculty and 19 students participated.



Intercultural Dialogue through Design (iDiDe 2020), a transcultural collaborative Design studio-International Design studio was held in collaboration with Deakin University Australia, IIUM, Malaysia, USIM, Malaysia from 13 January to 4 February 2020 at International Islamic University, Malaysia for BArch Students. One faculty and 12 students participated.



Inauguration lecture on Solar Decathlon India-competition 2020(Competition between Institutions in India)- The Kick start session of solar Decathlon India 2020 for students and faculty mentors on 5 September 2020 through online mode by expert Mr Prasad Vaidya, Director, Solar Decathlon India.



An expert lecture was held by Mr Piyush Prajapati, an award-winning architect and a computational urban designer on the topic "The Architecture of Intelligence; Role of A.I. and Machine Learning in Architecture" for BArch seventh semester students through online mode on 3 October 2020.





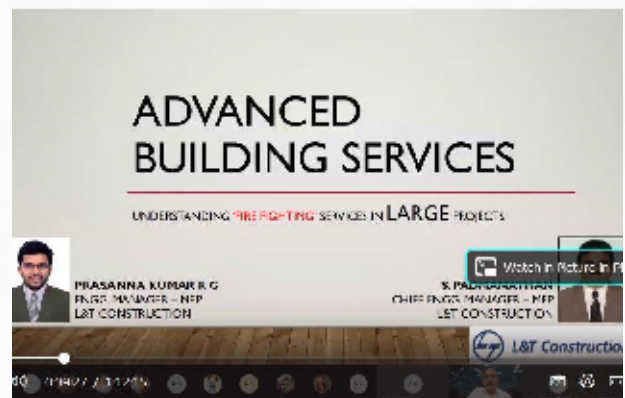
The “Mud Architecture Workshop Mannu Shilpa 2020” was organized for BArch students of MSAP. A hands-on construction workshop was conducted by experts from Auroville like Ar Kaushik Uppoor, a young and dynamic architect, an alumnus of MSAP and Ar Gaurav Agarwal, an architect and urban planner from Raipur, Chhattisgarh, India from 10 to 13 February 2020.



International Association of Lighting Designers (IALD) India Light conducts hands-on workshops called Light Workshops, 2020-A Weekend of Creativity. A workshop was conducted on lighting design for students of Architecture, Interior Design (MSAP) and Electrical engineering (MIT) at MIT and MSAP campus, MAHE from 21 to 22 February 2020. Eight light experts, eight lighting vendors, and 24 technicians with equipment sponsored by 9 companies were involved in the workshop.



International Conference SHAAPED (Studies in Habitat with Academic Alliance in Planning Environment and Design) 2020 with the theme “Design for Health and Wellbeing” was held from 12 to 13 March 2020 at Sir MV Seminar Hall. 160 participants were present for two days.



Expert lecture on two topics of Advanced Building Services, one being “Water Supply, Sewage disposal and solid waste Management and Sewage Disposal” by Mr Muthumanikam R and the other being “Fire Fighting” by Mr Prasanna Kumar R G and Mr S Padmanathan for our BArch seventh semester students through online mode on 29 August 2020. The one-day open lecture was for all BArch and Interior design students of all batches.



Seventh Semester BArch First External Review was held by experts like Dr B Shashi Bhooshan, Dr Padmanaban Gopalakrishnan, Ar Deepta Sateesh, Dr Harimohan Pillai and Ms Joanna Maria Martis through online mode from 17 to 18 September 2020. 159 participants were present for the same. Seventh Semester BArch Second External Review was held by experts like Dr B Shashi Bhooshan, Dr Padmanaban Gopalakrishnan, Ar Deepta Sateesh, Dr Harimohan Pillai and Ms Joanna Maria Martis from 18 to 19 November 2020. 159 participants were present for the same. BArch thesis external reviews for the eighth semester (first Review) was conducted by external experts for Dr B Shashi Bhooshan, Ar Sharath R Nayak, Ar Deepta Sateesh, Ar Jagadish R Bhaktha, and Joanna Maria Martis from 13 to 14 February 2020. BArch thesis external reviews for eighth Semester (1st Review) by External Experts Dr B Shashi Bhooshan, Ar Sharath R Nayak, Ar Deepta Sateesh, Ar Jagadish R Bhaktha, and Joanna Maria Martis between 18 to 28 April 2020. MArch (UDD) and MArch (AD) Thesis External Jury 2 was held through online mode by Jury Expert Ar Ashok L P Mendonca from 13 to 14 May 2020.



An expert Lecture was held by Ar Pratap D Patil, practicing Architect and Urban Designer based in Sydney, Australia on the topic "Concept and Design Development" for first Semester BArch students through online mode on 28 November 2020. A professional with an outstanding academic career, an inspirational teacher, an award-winning architect, and a multi-talented artist, his inputs inspired first semester students.

## Welcomgroup Graduate School of Hotel Administration

Fortune Inn Valley View, Manipal - 576 104 (Karnataka)

Phone Number: +91 820 2923226

Email-Office: office.wgsha@manipal.edu

Principal: thiru.k@manipal.edu



Name of the Principal: **K Thirugnanasambantham**

Established: **1986**

### Details of Programs offered by the Institution:

- Bachelor of Hotel Management (BHM)
- BA (Culinary Arts)
- MSc Dietetics and Applied Nutrition (MSc DAN)
- MSc Hospitality and Tourism Management (MSc HTM)
- Master of Hotel Management (MHM) which was launched in 2020

### About Institution:

The Welcomgroup Graduate School of Hotel Administration (WGSHA) at MAHE provides the most relevant, ground-breaking hospitality and culinary education in the country. The preliminary action items for WGSHA include intensive skill training, curriculum improvements, innovative pedagogy, technology adoption, and a commitment to improve development of an

industry-focused program. One of the innovative ways adopted to provide the best quality hotel management education and training was an enduring collaboration with ITC Limited in August 1987. This academic collaboration of more than 34 years is a one-of-its-kind effort in the country which has a unique effect in the creation of an exclusive academic space globally nurturing the finest hospitality and culinary management graduates. The ITC Fortune Inn Valley View hotel attached to the college as a training facility as well as the presence of regular visitors from various ITC hotels gives an added flavour to reduce the industry and academia gap to a large extent. Our degree programs are known for instilling the right mix of industry know-how, creativity and entrepreneurial spirit. Our motto, to train the managers of tomorrow strongly supported by MAHE and ITC Hotels, focuses on the acquisition of balanced theoretical and practical knowledge and is validated by

internships in some of the most reputed hotel chains in the country and abroad to gain practical experience. The unique selling point of education at WGSHA is a practical exposure to students through organizing a variety of curricular and co-curricular activities such as food festivals, theme dinners, sit-down dinners, entrepreneurship development cell activities, student-run restaurants, and bakeshops on campus as well as organizing outdoor catering events. New initiatives toward technology adoption, course design, course delivery and evaluation methods supplement content delivery and teaching, social and cognitive presence. Extensive community outreach and social responsibility activities are organized regularly. "Lessons in Excellence", a lecture series was held for all WGSHA faculty by academicians of eminent institutes from India and abroad to promote collaborative research, faculty exchange, and more. Some other quality initiatives are TIPS (Teachers, Industry, Parents, Students) which was aimed at stakeholder alignment and engagement in online mode for accelerating the hospitality career, a faculty and student-run Organic Vegetable and Herb

Garden, a Welcomgroup Entrepreneurship Development Cell (WEDC), and Faculty Assisted Study and Training (FAST) Program. The majority of our graduates find relevant employment while completing the programs or shortly after graduation and a large majority of our alumni are in senior management positions and C-suite positions. Many WGSHA graduates also go on to start businesses in new, fast-growing areas of the hospitality industry, e.g., Chef Vikas Khanna, Chef Maneet Chauhan, International Sommelier and Wine Entrepreneur, Rajat Parr. The strong alumni network across the globe enhanced the visibility of WGSHA and contributed to achieving 26th rank globally by CEO World Magazine. WGSHA has been ranked as the number one Supreme Hotel Management Institute in India consecutively since 2007 (GHRDC Hotel Management Institutes Survey 2020), number two among Top Hotel Management Colleges in India by The Week – Hansa Research - Best College Survey 2020, number two among the Best Hotel Management Colleges in India by India Today- MDRA Best Colleges Ranking 2020 and number two among India's Top Hotel Management 2020.

### Institutional Activities/Curricular Activities

#### New Initiatives:

Sl. No.	Activity	Particulars	Date(s)
1	Master of Hotel Management (MHM)	<p>Intake: 60</p> <p>The course aims to provide complete application of knowledge, practical skills and competencies required for executive roles within the functional and operational specialization of hospitality organization. The program outcomes are given below.</p> <p>To build career opportunities in research, academics, and consultancy at hospitality-based business organizations.</p> <p>To provide specialization in the areas of Sales and Marketing, and Revenue Management.</p> <p>To equip students with experiential and observational learning by extensive exposure to hotel operations through practice school thereby enhancing their skills, knowledge and aptitude within the domain of their specific specialization.</p>	19 Oct 2020

**All other activities in the department relating to the program/course:**

Sl. No.	Activity	Particulars	Date(s)
1	All Programs	Understanding dynamics of meta programs: Non-teaching staff training is held, to provide an opportunity to all, training and development provides both the institute as a whole and the individual employees with benefits that make the cost and time a valuable investment. With this objective, a workshop on "Understanding dynamics of Meta Programs" was held on Saturday at WGSHA for the non-teaching staff. Session was conducted by Mrs Suparna Shetty, CEO of Eterna Infotech Pvt Ltd.	03 Jan 2020
2	BHM	To educate students of WGSHA-BHM 1st year about the negative effects of substance abuse, management of Welcomgroup Graduate School of Hotel Administration and the Department of Psychiatric/Mental Health Nursing, MCON organized a program regarding "Awareness Of Substance Abuse". Speaker experts were Mrs Flavia Sharlet Noronha, Dr Ashwini Kumar, Dr Rayan C Mathias, and Dr Thippeswamy V. Course coordinator of year 1 BHM Chef Arup Kumar Dhar and Mr Prithvi Roy were present to coordinate the program.	11 Jan 2020
3	BHM/BACA	To educate students of Welcomgroup Graduate School of Hotel Administration on EBSCO Database, a workshop by Mr M S Srinivasa, Training Manager, EBSCO Information Services conducted for final year students of WGSHA.	11 Jan 2020
4	BHM	The students of year 1 BHM were treated to a tea tasting seminar by renowned tea sommelier, Mr Souvik Nandy of the University of Calcutta. Mr Nandy gave us a brief history of tea, and how its cultivation came about in India. Tea leaves are obtained from the plant – Camellia Sinesis, which was new information for many students.	13 Jan 2020
5	BACA	The students of Culinary Arts had the opportunity to attend an extremely educational workshop on the basics of Food Photography and Food Styling by Chef Michael Swamy and Ms Mugdha Savkar. The workshop began with understanding the role of a food stylist and a photographer in a restaurant and in a chef's life. Important aspects such as food media, prior research, planning a framework, selecting tools and props, and plating techniques etc. were discussed as well.	13 Jan 2020
6	BACA	As part of the Expert Lecture Series, the first year students (9 courses) of Department of Culinary Arts attended a lecture on "Food and Ayurveda" by Dr Krishna Raghava Hebbar, Associate Professor, Division of Ayurveda, MAHE on 13 January 2020. He spoke about Paaka Shastra (Indian Culinary Arts), origin and aim of Ayurveda. He threw light upon Tridoshas and the effect that food and lifestyle have upon the three biological forces.	13 Jan 2020
7	BHM and BACA	Hotel Operation Lecture Series-Celebrity Chef and Entrepreneur Chef Alex Sanchez motivated and inspired the students to dream big and always have an eagerness to learn. Chef deliberated on qualities and attitude a chef should possess. The highlights of it	From 13 Jan to 17 Jan 2020

Sl. No.	Activity	Particulars	Date(s)
		include punctuality, never giving excuses at work, calling up sick, and to read a lot from the books about chefs and their work.	
8	BHM and BACA	Meet –a–Mentor is an alumni mentor program, where students are given guidance from WGSHA alumni that is from the previous BHM batches. This is a unique program offered at WGSHA that no other college offers. The meet-a-mentor program is truly an enriching experience for all the students and helps in their all-round development, as they can always rely on their mentors for their guidance and supervision.	15 Jan 2020
9	HTM	Guest talk was organized for the Post Graduate Hospitality students by Mr Ronny Soni (Senior Manager, Sales and Revenue Process and Training, Marriott Hotel) on placement opportunities in revenue management and hotel sales. Also, Ms Malvika Sahay, Hotel Operation Manager, Tribute Portfolio Hotel, Kochi has delivered a lecture on the importance of continuous learning.	15 Jan 2020
10	HTM	Department of Allied Hospitality Studies has organized a guest lecture on "Scope for Qualitative Research in Hospitality and Tourism". The objective of the guest lecture is to give an insight into qualitative research for the postgraduate student of hospitality and tourism as it will support the students to pursue the research work to be undertaken as part of their curriculum. Mr Anil Raj, Assistant Professor, Manipal College of Nursing, MAHE, has presented the foundations of qualitative research.	15 Jan 2020
11	All Programs	Swacchata Pakhwada observed with cleanliness drives	15 Jan 2020
12	BACA and Chefs	Cooking Demo and session for Students from Maryland University USA in WGSHA	16 Jan 2020
13	All Programs	"Pongal" Festival was celebrated in WGSHA Hostel with all traditional rituals and a special Pongal breakfast feast for all.	17 Jan 2020
14	BHM or BACA	Welcomgroup Graduate School of Hotel Administration organized Lemon Tree Placement for final year students. Mr Sanjay Kumar Das, Area General Manager Bangalore, Mr Bipendra Gupta, Lemon Tree Hotels, General Manager, Mr Haider Sr Executive chef, and Mr Vijith pujari, DY HR manager were present for the selection process.	17 Jan 2020
15	BHM/BACA	Welcomgroup Graduate School of Hotel Administration organized GRT Placements, 2020 for final year students. Mr V Kothandaraman, and Mr Thiyagarajhan were present for the selection process	20 Jan 2020
16	BHM or BACA	Sri Vainateya dasa of ISKCON took session for WGSHA students on Goals, Power of Habits and Focus	22 Jan 2020
17	BHM/BACA	Hyatt Placements-2020 for final year students (BHM/BACA) Mr Varun Mohan, General Manager, Hyatt Centric, Bangalore, and Ms Priya Mohan, HR Manager were present for the selection process.	23 Jan 2020
18	All Programs	Annual Sports Day 2020: WGSHA held its annual athletic sports meet at the MIT ground, Manipal. Students from WGSHA, Department of Culinary Arts and Department of Allied Health Sciences attended the event and	25 Jan 2020

Sl. No.	Activity	Particulars	Date(s)
		participated in large numbers in various field and track events organized. The preparation for this event started a few days prior to the preliminary heats conducted for each house as a part of the selection process. The chief guest of the sports meet was Dr Dilip G Naik	
19	BHM/BACA	McDonalds Placements, 2020: Mr Philip James, Sr Manager Training, McDonald's India (North and East) were present for the selection process.	27 Jan 2020
20	HTM	Guest Lecture: Opportunity for qualitative research in hospitality and tourism by Mr Anil Raj, Lecturer, Manipal College of Nursing, to MSc HTM Second Year students graced the occasion.	28 Jan 2020
21	WGSHA	Management review meeting held in the boardroom, WGSHA: Attended by Internal members: Chef K Thirugnanasambantham (Principal), Mr Rajshekhar (Vice Principal), Dr Rajiv Mishra (QMR), Mr Partho Pratim Seal (Dy QMR), Mr Sandeep Srivastava (Member), Mr Ratnadeep Bhattacharyya, Mr Keith Nigli, Mr Raghavendra G, Mr Paritosh Dabral, Mr Vasanthan Sigamany, Mr Kaliappan, Dr Meenakshi Garg, Mrs Shreelatha Rao, and External member, Dr Christopher Sudhakar, Director - Quality, MAHE, Manipal	29 Jan 2020
22	BHM / BACA	The Student Council and Faculty organized a "Freshers' Welcome Party" for Course 34 of BHM and Course 9 of BACA Students.	31 Jan 2020
23	HTM	Department of Allied hospitality studies organized a workshop on academy writing for scientific research by Dr Nandan Prabhu K P, Associate Professor, MIM, MAHE. Students and faculties were part of the workshop	02 Feb 2020
24	Faculty	One-day Workshop for executives and managers of Syndicate Bank on "Soft Skills": Women Managers from Syndicate Institute of Bank Management (SIBM) participated and this is the third batch of managers from Syndicate Bank who visited WGSHA and the participants were led through five sessions on Stress and empathy, dining etiquette, professional grooming and communication. This workshop was aimed at Women Empowerment and was received by 28 participants.	05 Feb 2020
25	DAN	KMC and KH Institutional Ethics Committee update session for faculty: 26 faculty and MSc DAN students of WGSHA attended the session handled by Dr Rajeshkrishna Bhandary P, Member Secretary, IEC, and Dr Mahadev Rao, Member of IEC	05 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
26	All Programs	Launch of Faculty Assisted Study and Training (FAST): This program focuses on the training implemented by WGSHA to prepare its final year students for campus placements by bringing renowned members of the hospitality industries together to offer their advice and experiences	06 Feb 2020
27	BHM or BACA	Welcomgroup Graduate School of Hotel Administration organized Italian Culinary and Dining Hospitality Show by CAST Alimenti, Italy. Chef Maurizio Lai, Chef de Cuisine Specialty at Armani Hotel, Dubai	08 Feb 2020
28	BHM or BACA	Adventure Club: WGSHA conducted "Try Dive", one day training on Scuba Diving at Netrani Island near Murudeshwar, Karnataka, conducted by West Coast Adventures.	14 Feb 2020
29	BHM or BACA	Welcomgroup Graduate School of Hotel Administration organized Leela Placements, 2020. Ms Akshita Suri, Head of Trainees, and Mr Jayant Sood, Front Office Manager were present for the selection process.	17 Feb 2020
30	MSc HTM	Pottery Making Workshop: Sustainable product inauguration and pottery making workshop by MSc HTM students, DAHS, WGSHA, MAHE	18 Feb 2020
31	All Programs	Welcomgroup Graduate School of Hotel Administration (WGSHA) witnessed the celebration of its 34th Annual Day and Awards Ceremony on Thursday, 20 February 2020 at the lawns of Fortune Inn Valley View, Manipal. The event was graced by the Chief Guest, Dr H S Ballal, and Pro Chancellor MAHE. Dr H S Ballal, in his address, appreciated the students and faculty members of WGSHA for their grooming standards and also for their prominent level of achievements.	20 Feb 2020
32	All Programs	Silver Jubilee Alumni Reunion -Course 7 (BHM): The BHM graduates, Course Seven, witnessed WGSHA's Silver Jubilee Reunion on 21 February 2020 wherein they relived their college days. The formal function started with the welcome message by Chef K Thirugnanasambantham (Principal, WGSHA) wherein he deliberated the future plan of the Institute in terms of progress and development. Few faculty-members, who taught them during their course period, also shared their memories.	21 Feb 2020
33	MIT Students	Mediterranean cuisine demo for MIT Reveals workshop: Chef Manan and Chef Arup from Welcomgroup Graduate School of Hotel Administration gave demo to the MIT students on the Mexican, Mediterranean, and Chinese cuisine.	From 24 Feb to 26 Feb 2020
34	All Programs	WGSHA Quest February 2020: Welcomgroup Graduate School of Hotel Administration, Manipal Academy of Higher Education, Manipal, hosted its annual, national level, intercollegiate Hospitality and Culinary competition on 28 and 29 February 2020 in its Manipal campus. WGSHA Quest showcased the skills, talents,	28 Feb 2020



Sl. No.	Activity	Particulars	Date(s)
		aptitude and dexterity of students from leading hotel management institutes in the country.	
35	All Programs	Placement, Integro Softwares Inc: Welcomgroup Graduate School of Hotel Administration, Manipal organized placements for the students of Integro Softwares Inc. The selection process was coordinated by Praveen Pottumutu, CEO and Founder of Integro Softwares Inc, Amitava Chatterjee, Chief Marketing Officer, Integro Softwares Inc, Venkatesh Subramani, Chief Technology Officer and Co-Founder, Integro Softwares Inc, and Prasanna Vasanth, Director, Human Resource and Performance, Integro softwares Inc.	03 Mar 2020
36	Teaching or Non-Teaching Staff	International Women's Day: Faculty and Staff celebrated International Women's Day at WGSMA, MAHE Manipal.	10 Mar 2020
37	All Programs	Welcomgroup Graduate School of Hotel Administration conducted Industry Academia Interface to grace the occasion. Mr Praveen Pottumutu, CEO and Founder of Integro Softwares Inc, Amitava Chatterjee, Chief Marketing Officer, Integro Softwares Inc, Venkatesh Subramani Chief Technology Officer and Co-Founder, Integro Softwares Inc, and Prasanna Vasanth, Director, Human Resource and Performance, Integro Softwares Inc, were present.	10 Mar 2020
38	DAN	Fitness and Exercise for MSc DAN student's 2019 batch: Resource person Ms Mamatha, Fitness trainer, MARENA demonstrated floor exercises to keep one fit. The focus of the demonstration was on Core-strengthening and flexibility	From 12 Mar to 13 Mar 2020
39	All Programs	FAST (Faculty Assisted Study and Training) program Part of the new initiate of FAST (Faculty Assisted Study and Training) program, a webinar is organized with Mr Anand Jindal - Senior Director of Analytics) Marriott Asia Pacific, Hong Kong and also an alumnus of WGSMA - BHM 15th course for 3rd year students of BHM WGSMA	10 Apr 2020
40	MSc HTM	MSc HTM Virtual Class Series 5 - Service Management Webinar (ZOOM) BY Jay Kandampully, PhD, Professor, The Ohio State University, USA	11 Apr 2020
41	MSc DAN	Webinar titled "Food Product Development for Therapeutic Purposes" was organized for 132 MSc Dietetics and Applied Nutrition students and all WGSMA faculty on 18 April 2020 resource person, Dr R Jagan Mohan, Professor, Indian Institute of Food Processing Technology, Tamil Nadu gave some very practical tips and made privy to all the novel technologies and products being developed and marketed by IIFPT for various segments of the population in need	18 Apr 2020
42	BHM	Webinar session by Mr Vignesh Mani, General Manager, Oakwood Residence, Saigon, Ho Chi Minh City, Vietnam and WGSMA Alumnus BHM, Course 16 For Third and Fourth BHM Students	24 Apr 2020

Sl. No.	Activity	Particulars	Date(s)
43	BHM / BACA	Webinar on "Career Prospects in F&B" by our alumnus Chef Yoginder Rana, Cluster Director of Food and Beverage, Accor, Phuket, Thailand on 25th April 2020	25 Apr 2020
44	BHM / BACA	Webinar on Practicing Emotional Intelligence by our alumna Ms Sharon Dalal - Director of Learning and Development Rose Rayhaan by Rotana, Dubai on 27 April 2020	27 Apr 2020
45	DAN	Webinar on Bariatric Nutrition: A tough nut to crack by Mr Dhananjayan, Joint Secretary, Indian Dietetic Association- Chennai Chapter. The objective of the webinar was to highlight different bariatric surgery methods, when to employ them and how to manage the diet as a short term and long-term goal.	27 Apr 2020
46	DAN	Webinar on "Planning and Implementation of Diets for Water Sport Athletes" by Ms Sujetha Shetty, Fitness Expert for MSc DAN 2010 Batch. The objective of the webinar was to apprise students about the nutritional requirements of water sports. the webinar focused on how to plan and implement nutritional goals for water sports athletes	29 Apr 2020
47	DAN	Webinar on Nutrition and Gut health-what you must know by Mr Dhananjayan R, Joint Secretary, Indian Dietetic Association- Chennai Chapter. The objective of the webinar was to learn the management of diet therapy for lower GIT disorders. Gut health has been related to most of the metabolic disorders, stress and neurological disorders. It is essential to keep abreast of maintaining good gut health besides other factors.	30 Apr 2020
48	BHM / BACA	Webinar on "Essence of Creativity" by Chef Y B Mathur, Executive Director, Culinary Design and Application Group	30 Apr 2020
49	BHM/BACA	Webinar with WGSHA's Distinguished Alumnus - Chef Vikas Khanna – Restaurateur, Author, Celebrity Chef, and Director. Chef Vikas addressed aspiring Hotel Management and Culinary Arts students.	01 May 2020
50	DAN	Webinar on First 1000 days window of opportunity and Complementary Feeding by Ms Abhilasha V, DAN Alumni, Senior Nutritionist, Cloud nine group of Hospitals, HRBR, Bengaluru. The objective of the webinar was to highlight the importance of nutrition in the first 1000 days with a focus on complementary feeding. This session covered the most important challenges and meeting the nutritional needs while complementary feeding is initiated.	01 May 2020
51	BHM/BACA	Webinar on spirit of hospitality by Chef Parvinder Singh Bali, Corporate Chef – Learning and Development, The Oberoi Centre of Learning and Development.	08 May 2020
52	BHM/BACA	Webinar on "The Spirit of Hospitality II", addressed by the renowned Chef Thomas Gugler, President of the World Association of Chef's Societies. Chef Thomas then presented several topics related to the "Changing Tastes and Food Trends" with a focus on Middle Easter cuisine. Chef Thomas spoke briefly on the various trends and issues with modern cuisine and fast foods, and the various changes required to help the world and environment. He spoke briefly about	12 May 2020

Sl. No.	Activity	Particulars	Date(s)
		the current COVID-19 situation and the importance of HACCP in relation to it.	
53	BHM	Webinar on "Career at Front Office" by our alumnus (BHM) from 15th course Mr Mrudu Nair (Senior Duty Manager at Jumeirah at Etihad Towers, West Corniche, Abu Dhabi)	13 May 2020
54	BHM/BACA	"TIPS" (Teachers, Industry, Parents, and Students) was launched at Welcomgroup Graduate School of Hotel Administration on 14th May 2020. The first edition of TIPS 1.0: Stakeholder Alignment and Engagement. This was a two-day program where six eminent industry experts engaged in conversations with the most important stakeholders of hospitality education: teachers, students, and parents. The purpose was to support the needs and intentions of students on various burgeoning issues related to academics and, most importantly, career prospects to enhance the employability of students.	From 14 May to 15 May 2020
55	BHM/BACA	Webinar on next generation of hospitality professionals by Chef Maneet Chauhan, Celebrity Chef- restaurateur author and judge on the award-winning food network program chopped baking and pastry arts. He is a partner and president at morph hospitality group. Chef Maneet motivated students by sharing her mantra "nothing ventured, nothing gained". She also told the students about how important it is to take risks and seize every opportunity. Chef Maneet also briefly spoke about her journey as a celebrity chef and urged students to learn everything and become great chefs before trying to become a TV personality	19 May 2020
56	BHM/BACA	Webinar on "The Reality behind the screen" by Chef Saransh Goila, Celebrity Chef, TV Host, Entrepreneur and Author. Chef Saransh Goila, synonymous with his unique take on Butter Chicken, which he markets as Goila Butter Chicken, inspired students by sharing his knowledge and experience in the field.	20 May 2020
57	BHM/ BACA/ PGDCA	Webinar on "Essence of Culinary" by Chef Vicky Ratnani, Gourmand, Connoisseur and Celebrity Chef. Chef Vicky Ratnani is a bundle of knowledge and a seasoned Culinarian. He shared his experience and journey which is a sheer amalgamation of dedication, far sightedness, perseverance, patience etc. which he explained by quoting various examples and circumstances from his career. Chef also stressed on the importance of learning various techniques, various ingredients and passing your knowledge to other chefs.	21 May 2020
58	HTM	Webinar on " Power of your Mind" by international Magician, Motivational Hypnotist and Hypnosis Mentor, and the founder trainer of Eye Gaze Hypnosis for MSc HTM students	22 May 2020
59	BHM/BACA	Webinar on Digital Marketing Strategy by Mr Ashish Narang working as a Cluster Revenue Manager, Coast Hotels, Canada. Session was about the Primary and secondary stakeholders of the Hotel Industry and how these stakeholders hold an important position in the development of the Hotel Industry. Mr Narang dived into the depths of topics like hospitality distribution and marketing	23 May 2020

Sl. No.	Activity	Particulars	Date(s)
		landscape, digital distribution channels, effective hotel distribution strategy and many more.	
60	All Programs	Facebook live culinary show conducted by Chef Uwe Micheel, Vice President Worldchefs	From 25 May to 26 May 2020
61	All Programs	Webinar on My Life My Way by Rajat Parr - WGSHA Alumnus, Sommelier co-founder of winery, Domaine de la Cote	28 May 2020
62	All Programs	Live Culinary Demo by Chef K Thiru, WGSHA, Manipal on Facebook	30 May 2020
63	Hospitality and Tourism Fraternity from Across India	Two Day National Level Online Faculty Development Program: Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal Academy of Higher Education (MAHE), Manipal organized a two-day national level online Faculty Development Program (FDP) on "Rethinking Hospitality Education: Industry-Academia Interface" through Microsoft Teams with a series of webinars on eight contemporary sessions by senior professionals and experts. There were more than 100 faculty members of the hospitality and tourism fraternity from across India to partake in this event, which was organized to equip hospitality educators on contemporary teaching and research proficiency that facilitates to bridge the gap between academia and industry as of hotels.	From 04 Jun to 05 Jun 2020
65	MHM	Webinar on "Alumni Inspirations for 2020 MHM Aspirants" The objective of the webinar is to give an overview of Manipal Academy of Higher Education (MAHE) Ms Rajini Pillai, Head of the Sales, ITC, Mumbai, an alumna of WGSHA inspired the students by telling her own career path and insisted the students for developing skills essential to be an effective sales and marketing professional. Mr Amit Talwar, a revenue management professional of Marriot and an alumnus of WGSHA, presented the nuances of revenue management. A vast number of students and parents have interacted with the experts.	24 Jun 2020
66	All Faculty	A lecture session on "Publishing Tips in Tourism and Hospitality Journals" by Dr Manuel Alector Ribeiro from School of Hospitality and Tourism Management at the University of Surrey, UK, and Dr Kyle Maurice Woosnam, Warnell School of Forestry and Natural Resources, University of Georgia, USA. This international research collaboration supported CHTR to publish research articles in top tourism journals. It is an ongoing collaboration where the researchers are in the process of developing research papers for potential publications in the near future. Dr Ribeiro delivered one of the most comprehensive, informative and useful sessions on publication tips.	09 Jul 2020

Sl. No.	Activity	Particulars	Date(s)
67	All Programs	Webinar on career prospects in beverage industry Mr Ajit Balgi, Wine judge, Beverage Educator Founder, The Happy High, Brand Ambassador, Cognac Educator, Sommelier. The webinar centered on the different opportunities available in the field of beverages for students and how they can prepare themselves better for it.	13 Jul 2020
68	BHM / BACA	Webinar on Birbal the life coach by Mr Ratish Iyer- Mr Ratish Iyer, General Manager, Bridge People Technology Solutions, Pvt Ltd, Bengaluru (Course 15, Alumnus, WGSHA) for WGSHA Students	17 Jul 2020
69	ALL PROGRAMS	An Entrepreneurship Motivation Webinar by Mr Murali Srinivasan, an experienced entrepreneur and a design consultant. The speaker emphasized on the importance of not losing one's hopes in difficult pandemic times like highlighting the innovative ways that are required for the culinary industry. He urged the students to write down their objectives clearly and motivated the students to ideate and think of newer ideas gravitating towards organic healthy lifestyle and food.	23 Jul 2020
70	BHM / BACA	World Youth Skills Day (WYSD) 2020 competitions conducted by the Student Council. The Student Council of WGSHA under the guidance of Chef K Thirugnanasambantham and the faculty conducted various online competitions to sharpen the skills and competitive edge of the students, in order to empower them to be pioneers in the hospitality industry. The theme of the event was "Hospitality at Home" where each course went head-to-head in a battle that challenged every inch of hotelier in them. The event spanned over a week with six unique competitions that began on 23 July 2020.	23 Jul 2020
71	BHM/ BACA	Webinars on Alumni Inspirations, by Alumni of WGSHA: Mr Anoop Pandey, General Manager, The Westin Sohna Resort and Spa, the alumni speaker of the first day, explained why a professional course and college education are important for an employee in the hospitality industry, which make them learn beyond the academics, gaining experiences on life skills. The webinar concluded with a high note of appreciation from all the stakeholders.	27 Jul 2020
72	BHM/ BACA	Webinars on Alumni Inspirations, by Chef Thomas Zacharias, Executive Chef and Partner, The Bombay Canteen, Mumbai. Chef Thomas Zacharias shared his life's journey from his college days at WGSHA and how his grandparent's cooking inspired him to become a chef. He also mentioned how important the curriculum is for an institute and for students' overall knowledge and skill base.	28 Jul 2020
73	Non-Teaching Staff	One-day refreshing training for the non-teaching staff by Mr Prithvi Roy, Assistant professor, Front Office and Ms Anusha Pai, Assistant Professor, Accommodations Operations. This training was an effort to refresh the staff by inculcating soft skills in them. The various topics on which the training was focused are grooming standards followed in a workplace, Telephone etiquette, Teamwork, Data Management such as File and Folders, and staff attributes.	28 Jul 2020

Sl. No.	Activity	Particulars	Date(s)
74	All Senior Batch of BHM/ BACA/ MSc DAN/ MSc HTM	Semester Orientations @WGSHA via MS Teams platform. Alumnus –WGSHA 10th Course (BHM), Corporate Trainer and Motivational Speaker Mr Kingshuk Bhadury. Academic coordinators discussed the course structures in detail for the respective courses. Program managers gave an overview of the respective programs. Each faculty introduced their subjects and oriented the students to the pedagogy and assessment plan for this semester. The highlight of the event was an expert session on “Making the most of 24 hours (prioritization)” for MSc DAN students which was highly interactive with Mr Kingshuk engaging students in a discussion on Time Analytics Quadrant.	From 01 Aug to 05 Aug 2020
75	BHM/BACA	Online Hospitality Immersion Program: It was a two-day program, where Day 1 started with a formal welcome address by Chef Thirugnanasambantham, Principal, WGSHA.	07 Aug 2020
76	BHM/ BACA	Culinary Immersion Program 2020: Around 180 students with their parents or guardians attended the program through Microsoft Team online on day 1 and day 2, respectively. Chef K Thiru, The Principal, addressed the parents by thanking them for being the stakeholders of WGSHA and he addressed the students with a note of welcoming them.	08 Aug 2020
77	BHM/ BACA	Webinar Rendezvous with Chef Atul Kochhar, Restaurateur and Entrepreneur: He inspired students by sharing his experience and knowledge of the field. He also answered several questions asked by students and clarified their doubts about the career in hospitality sector.	11 Aug 2020
78	WGSHA	Management review meeting held in board room, WGSHA: Attended by Internal members: Chef K Thirugnanasambantham (Principal), Mr Rajshekhar (Vice Principal), Dr Rajiv Mishra (QMR), Mr Partho Pratim Seal (Dy QMR), Mr Sandeep Srivastava (Member), Mr Ratnadeep Bhattacharyya, Mr Keith Nigli, Mr Raghavendra G, Mr Paritosh Dabral, Mr Vasanthan Sigamany, Mr Kaliappan, Dr Meenakshi Garg, Mrs Shreelatha Rao, and External member, Dr Christopher Sudhakar, Director - Quality, MAHE, Manipal	14 Aug 2020
79	Open for All	Principal, chef Thiru conducted an online session on Instagram live on August 14, 2020. Chef prepared a soup and a main course dish in contemporary style, using locally sourced ingredients, focusing on sustainability.	18 Aug 2020
80	BHM First Year	Alumni Mentorship Program 2020: The session started with Ms Sandhya Johnson who stressed on leveraging our strengths. According to her, a strength is something	18 Aug 2020

Sl. No.	Activity	Particulars	Date(s)
		that makes us look forward to doing something, motivates us to do it well, and after finishing, it fills us with a sense of satisfaction and fulfilment. Mr Balakrishna Jayasimha then picked up where Ms Johnson left, talking about emotional intelligence, and the significance of forming meaningful connections with other people. Ms Anjana Guha was our first speaker of the second day. The key topic of her speech was attention, and how to control it and exercise it effectively. The evening continued with the session by Mr Akshay Kulkarni. He also spoke on the foundational values of the mentorship program, that is, connect, inspire, and support.	
81	BACA First Year	Alumni Mentorship Program 2020: Ms Yashodhara Marar, BHM, Course 3, gave an influential talk on how "Coming to WGSMA was a great decision". Mr Manu Wahi, BHM, Course 5 said that "Knowledge is never wasted" and "as sir said one should always be ready to gain knowledge because it always helps you in one or the other way." Chef Atul Jain, BHM, Course 7 spoke about passion being the most important part of life and how it is the only thing that drive us to our goals. Ms Divya Prabhakar said that there is a belief that after becoming a chef or a member of the hospitality industry there isn't a personal life which is wrong. One's professional life becomes an extension of one's personal life as the difficulties and challenges faced are similar and inter-relatable.	19 Aug 2020
82	BHM /BACA	Webinar by Mr Magandeeep Singh, Sommelier and co-founder of Institute of Wine and Beverage Studies. Mr Singh described the role of a sommelier in a pub, fine dine restaurant, standalone restaurant and Hotels. He answered questions from students about the career options in the field.	28 Aug 2020
83	MSc HTM	Start-up Clinic is an initiative started by MSc HTM, Department of Allied Hospitality Studies for encouraging students to enter business entrepreneurship. Chef Vishal Atreya, Entrepreneur, The PUMP HOUSE Micro Brewery, Bengaluru. Chef talked about his journey as a cook, chef and finally as an entrepreneur while talking about the importance of taking calculated risks. He gave students two very important messages – "Entrepreneurs are not born, but made" and "Simple thought and keep working till the end"	28 Aug 2020
84	All Programs	Webinar on "Motivating Innovators and Entrepreneurs: How can Innovation centre help you?" by Dr Arun Shanbhag, Chief Innovative Officer, MAHE	04 Sep 2020
85	BHM	Webinar on "Expert session" by Chef Girish Nayak, Chief Mathaiwala @Bombay Sweet Shop Mumbai. He was an alumnus of WGSMA, Course 18, BHM.	08 Sep 2020
86	BHM	Expert Sessions in Advanced Food Service Management: Mr Anuj described the intricacies in the IRCTC catering operation. He explained about the functioning of various units in the IRCTC Hospitality and catering business with a special emphasis on their E-catering business and their base kitchens, He highlighted the measures IRCTC takes for ensuring quality in Hospitality and	21 Sep 2020

Sl. No.	Activity	Particulars	Date(s)
		catering. The use of latest technology in IRCTC like POS machines and live streaming of base kitchen was also explained.	
87	DAN	Mrs Remya Rajan, MSc DAN Alumni, currently practicing as a freelancer, health coach and also runs an online nutrition portal, shared her own experiences with various clients and presented case studies to the students which helped them grasp various concepts on nutrition much more easily. The event started by welcoming the guest by Ms Sudeepti Nayak, an introductory remark by Dr Meenakshi Garg and the guest introduction by Ms Chaithra Aithal. Ms Shreya Majumdar summarized the session and Ms Kritthika Gonella proposed the vote of thanks.	22 Sep 2020
88	BHM/BACA	Welcomgroup Graduate School of Hotel Administration organized Webinar on "Water Sommelier as a profession" by Mr Ganesh Iyer, India's first Water Sommelier for WGSHA Students.	22 Sep 2020
89	All Programs	Installation of Student Council at WGSHA for the academic year 2020-21 was conducted virtually on 22nd Sept 2020. Council members read out the oath and Principal Chef Thiru gave his message to the newly formed council. Earlier, President and Vice President of the student council of 2019 spoke about their experiences and thanked the college and faculty members for making them what they are today.	22 Sep 2020
90	Open for All	Welcomgroup Graduate School of Hotel Administration organized Rashtriya Poshan Maah 2020 - Global Recipes. The demonstration was done by Chef K Thirugnanasambantham via Facebook Live.	23 Sep 2020
91	All Programs	On the occasion of Rashtriya Poshan Maah 2020 on theme <i>Sahi Poshan, Desh Roshan</i> , the Department of Dietetics and Applied Nutrition (DAN) at the Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal Academy of Higher Education, organized an International E-conference on 23 and 24 September 2020 titled "Challenges and Solutions to provide continued Nutrition Care and Delivery for all vulnerable groups owing to the COVID-19 pandemic induced paradigm shifts"	From 23 Sep to 24 Sep 2020
92	BHM	QSR—A McDonald's perspective by Mr Philip James as part of the Expert Sessions in Advanced Food Service Management, Mr Philip James described the functioning of McDonalds. He started with the brief history of McDonald's and number of outlets they have globally and in India. He highlighted the importance of quality control steps McDonald's takes and their process of standardization they follow.	24 Sep 2020
93	All Programs	World Tourism Day 2020 celebrated at WGSHA: Mr Vishal Singh, The Managing Director of Royal Expeditions Pvt Ltd (Course 3, WGSHA Alumni) explained what exactly sustainable tourism is and provided a brief history of the same. He elaborated on the true meaning of sustainability with a few ecstatic examples from Rohtang, Rishikesh, and Himalayan flood effects etc. Mr Rohit Hangal, Managing Editor of Voyager World and Hotel Point (Course 4, WGSHA Alumni), shared his interests and journey of self-discovery which ensued to charting a career in the Travel and	27 Sep 2020



Sl. No.	Activity	Particulars	Date(s)
		Hospitality sector. Mr Rohit Kohli, Joint Managing Director, Creative Travel Group (Course 5, WGSHA Alumni), gave a brief history about how he started his journey in the industry. Mr Anand Bisarya, Director, Elegante World, New Delhi (Course WGSHA Alumni), spoke about his long journey from WGSHA to his own venture "Elegante World".	
94	BHM	Welcomgroup Graduate School of Hotel Administration organized Webinar on Modern Restaurant Management and Customer relations by Mr Drona Shee, Alumni of BHM 27th course. As part of the Expert Sessions in Advanced Food Service Management, Mr Drona Shee described about the contemporary restaurant service in independent restaurants and how to make guest experience memorable. He started his session by listing the various licenses required for restaurant operations	28 Sep 2020
95	BHM	Welcomgroup Graduate School of Hotel Administration organized Webinar on "Sustainable Tourism Development with focus on meeting the local culture" by Mr Stephen Marchel, Co-Founder and Director Himalayan Ecotourism.	28 Sep 2020
96	BHM /BACA	Welcomgroup Graduate School of Hotel Administration organized Guest Lecture Series on Food Sociology and Anthropology by Dr Kurush Feroze Dalal, MA, PhD, Archaeologist and Culinary Anthropology	From 28 Sep to 29 Sep 2020
97	BHM	Welcomgroup Graduate School of Hotel Administration organized a webinar on "Emerging Foodscapes of India" by Chef Elizabeth Yorke, Chef/ Researcher (Alumna-BACA 1st Course) for BHM Students.	29 Sep 2020
98	BHM /BACA	Welcomgroup Graduate School of Hotel Administration organized webinar on "Storytelling in Sales and Marketing" by invitee Ms Sarina Menezes – Vice President, Marketing, Communications and PR, Knight Frank India, Alumna from Course 4, BHM for WGSHA students.	01 Oct 2020
99	BHM /BACA	Welcomgroup Graduate School of Hotel Administration organized webinar on "Employability Enhancement Certificates Programs" by Mr Kanav Mata – Consultant, EHL Advisory Services for WGSHA Students.	05 Oct 2020
100	BHM AND BACA	Welcomgroup Graduate School of Hotel Administration organized Cookunication "All About delicious talking by Errol, RJ from 92.7 Big FM for the students of first year BHM AND BACA.	05 Oct 2020
101	BHM or BACA	Food Sociology and Anthropology Lecture Series: Post introduction of the speaker by our principal and fellow classmate, Chef Sri Bala commenced her illustrious and detailed 1st lecture of the three-day Food and Anthropology Lecture Series. On day one, ma'am spoke about the sangam period and later moving on the unified southern region and extensively spoke about the five southern landscapes. Moving towards the consumption of meats she mentioned the warzone meals. After a quick run-through	From 05 Oct to 07 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
		of the 6 tastes through Ayurveda, she spoke about the food for the royal family and their subjects. The second day was focused on evolution of South Indian food. The third day was further a dip into the interregnum era - Chola dynasty.	
102	BHM/BACA	Affiliation to Hotel Chains Lecture Series: "The hotel affiliation lecture series" was a live event, which took place on 6 October 2020 via online mode. This lecture series focused its attention on enlightening the budding hoteliers about India's one of the largest hotel chain ITC. The event was graced by chief guest, Chef Nikhil Nagpal (Avartana, ITC Grand Chola). This event would not have been possible without the collaboration of our college WGSHA, MAHE with ITC, and this collaboration has offered students its excellent expertise to enhance learning.	06 Oct 2020
103	BHM /BACA	Welcomgroup Graduate School of Hotel Administration organized Lecture series on "Affiliation to Hotel Chains" by Mr Varun Mohan General Manager, Hyatt Centric, MG Road Bangalore and Alumnus of WGSHA, Course 19, BHM @WGSHA for 1st Year BHM and BACA	07 Oct 2020
104	BHM, BACA and M.Sc. HTM	Welcomgroup Graduate School of Hotel Administration organized webinar on " Food and Beverage- Industry opportunities and future workforce" by Dr Kandappan, Associate Professor, Taylor's University, Malaysia for BHM, BACA and MSc HTM Students	From 08 Oct to 09 Oct 2020
105	BHM/ BACA	Welcomgroup Graduate School of Hotel Administration organized Webinar on "A journey through the world of whisk (e) y" by Mr Uday Balaji, the whisky advisor.	08 Oct 2020
106	BHM /BACA	Welcomgroup Graduate School of Hotel Administration conducted a webinar as part of the On the Rocks club activity. The guest speaker for the event was Mr Uday Balaji, the whisky advisor. MC for the event was Kavya Kotekal, Course 32, BHM. Introduction was given by Rudrash Solanki, course 33, BHM, and Summary and Vote of Thanks by Gowri Pai, Course 34, BHM. Mr Uday Balaji spoke about the history of whiskey and its journey from Mesopotamia to Ireland.	08 Oct 2020
107	All Programs	Welcomgroup Graduate School of Hotel Administration (WGSHA) organized a webinar on Restaurant Industries, embracing our heritage – "A Journey from Michelin Starred Restaurants to Regional Indian Cuisine". Held on 8 October 2020 through Zoom live streamed on Facebook for the students of all courses to know about the Life Journey of Chef Hussain from the time he graduated from WGSHA to becoming the Executive Chef of O'Pedro, Mumbai. He shared his ideas that the students should observe, adapt, and apply the skills in the right way during their college life.	08 Oct 2020
108	All Programs	Daan Utsav "RUN FOR A CAUSE" was the first virtual fundraiser organized by the sports club of WGSHA. The initiative saw huge participation from the student community. The event was kept open from 7 am to 7 pm on 8 October as a part of Daan Utsav activity – the joy of giving week. The impact app was used to facilitate the	08 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
		event. Purpose – The event aimed to inculcate the joy of giving amongst students. It was an effort to help the ones in need, and to bring about a difference in their life. As the app does not accept fund transfer, students had to work hard for the money they generated.	
109	BACA or BHM	Welcomgroup Graduate School of Hotel Administration organized expert session, “Art of Making Fondant Cakes” by Chef Michelle Peris from Academy of Pastry Arts under the Expert Session series.	09 Oct 2020
110	All WGSHA stakeholders	Internal Quality Assurance Cell (IQAC) – 2020 with representatives from Academia, Industry, Alumni, and Parents. The meeting was convened with the primary objective of disseminating information regarding the functioning of Internal Quality Assurance Cell and quality sustenance measures taken by WGSHA in tune with the Manipal Academy of Higher Education quality objectives based on NAAC guidelines.	10 Oct 2020
111	All Programs	Welcomgroup Graduate School of Hotel Administration organized a webinar on “Entrepreneur’s talk on Bar and Bartending” by Mr Sandeep Verma aka “Sandy”.	10 Oct 2020
112	All Programs	World Mental Health Day 2020: WGSHA celebrated World Mental Health Day 2020. Ms Mohini Mohandas, Alumna of Course 30 of BHM interacted with current students over live session.	10 Oct 2020
113	BHM /BACA	Welcomgroup Graduate School of Hotel Administration organized an expert talk “The game of revenue” WGSHA were privileged to be graced with the presence of Mr Vivek Kumar Singh, HOD at the Keys Prima Hotel Parc Estique, Pune. Mr Vivek gave an insight into the importance of revenue management in a hotel and spoke about the various terminology used in the department, With the help of live examples and fun games, Mr Vivek captivated the audience and ensured that they were locked in during the entire time.	10 Oct 2020
114	All Faculty	Welcomgroup Graduate School of Hotel Administration organized staff training on Microsoft Forms by Mr Raghavendra G, Assistant Professor (Selection Grade), Faculty-In-Charge, IT and Digital and Social Media Club, WGSHA.	12 Oct 2020
115	BHM /BACA	Welcomgroup Graduate School of Hotel Administration organized “Rendezvous”with Chef Sanchit Kapoor (WGSHA Alumnus Course 17), Head Chef, Mw Eat Ltd, London.	13 Oct 2020
116	BHM, BACA, and HTM	WGSHA organized an online Expert Talk on “Concierge with the Golden Keys”. Concierges are elite members, better known as “Les Clefs d'Or” (with the “keys of gold”) play an important role among guest services including transfers, offsite activities and jobs that require excellent networking.	14 Oct 2020
117	BHM, BACA, and HTM	Welcomgroup Graduate School of Hotel Administration organized webinar on “Event Management” by Mr Anand Bisarya of Elegante World, Delhi, India for BHM, BACA, and HTM Students	14 Oct 2020
118	BHM and BACA	Welcomgroup Graduate School of Hotel Administration organized webinar on “Gender Sensitization” by Ms Swatee Chaturvedi, Director of Human Resources, Taj Group of Hotels for BHM and BACA Students	14 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
119	MSc DAN AND HTM	Orientation for Masters Programs: On 16 October 2020, an Orientation for Masters Programs 2020 was conducted online via the MS Teams platform. Former Chief Administrator of WGSHA, Maj Gen (Rtd) BN Kaul was the Chief Guest. Chef Thiru, Principal WGSHA, delivered the orientation message to students. Dr Meenakshi Garg, Coordinator, Dietetics and Applied Nutrition welcomed the new batch of students. Alumni expert speakers for the event were Mr Parvinder Singh Bual, General Manager, Taj Falaknuma, Hyderabad and Mr Jasdeep Singh, Group CEO of Care Hospitals India, Hyderabad.	16 Oct 2020
120	All Programs	This year Welcomgroup Graduate School of Hotel Administration (WGSHA) celebrated International Chefs' Day 2020 E-conference with a spotlight on women chefs to gain their perspective about culinary industry and educate students about the theme "Healthy Food for the Future" in order to ensure a healthy planet for future generations. Chief Guest Chef Manisha Bhasin, Corporate Chef, ITC hotels, New Delhi was the keynote speaker. Chef Bhasin is also the Vice Chairman of the Committee of Education, World Association of Chefs Societies and also the Founding Board Member of Cuisine India society.	20 Oct 2020
121	BHM/ BACA	Digital and Social Media Club of WGSHA organized Food Photography Editing Workshop on Snapseed (Basics) for the members and also those interested in the Microsoft Teams platform. The session was taken by our own student - food photography expert Mr Adhyayan Sahay who is currently studying in Third Semester BA (Culinary Arts). It was attended by students from all the batches and even the faculty.	24 Oct 2020
122	All Faculty and Staff	Welcomgroup Graduate School of Hotel Administration organized Ayudha Pooja and farewell to Mrs Leelavathi and Mr Sadashiv Anchan.	24 Oct 2020
123	All Faculty	Welcomgroup Graduate School of Hotel Administration organized Lessons in Excellence Lecture Series -1 on the Topic, "Effective Strategies for Virtual Teaching & Learning" by Prof Dipra Jha, Associate Professor, Washington State University, Carson College of Business, USA.	28 Oct 2020
124	All Programs	Housekeeping Appreciation Week 2020, Finale to Finesse: Welcomgroup Graduate School of Hotel Administration organized Housekeeping Appreciation Week represents a special opportunity to acknowledge the outstanding efforts of the housekeeping professionals and thank them for a job well done. With this in mind, we organize "Finesse", a week full of fun and interactive competitions to recognize their hard work and express our gratitude. Guest speakers for this event were Dr Parvadhavardhini, Principal, YIASCN College, Mangalore who is also the ex-principal of WGSHA.	29 Oct 2020
125	All Programs	Welcomgroup Graduate School of Hotel Administration organized Karnataka Rajyotsava 2020 on 1st November 2020, WGSHA	01 Nov 2020

Sl. No.	Activity	Particulars	Date(s)
		organized Online Kannada Singing Competition via zoom platform.	
126	All Programs – Organized by DAN students	World Diabetes Day 2020 was celebrated at WGSHA with a student-run event “Sugar Rush”, comprising of a range of fun and interesting competitions based on this year’s theme, “The Nurse and Diabetes”, organized by Department of Dietetics and Applied Nutrition. Awareness regarding diabetes, Facts and myths regarding diabetes were posted on the official Instagram page of WGSHA throughout the event week. An exclusive video highlighting the importance of physical activity among diabetics, created by the MSc DAN Second year students was also posted on social media handles of WGSHA.	From 09 Nov to 14 Nov 2020
127	All Programs	Welcomgroup Graduate School of Hotel Administration organized Alumni Entrepreneurs’ Summit 2020. The chief guest of the function was Dr Chef Vikas Khanna-Alumni 6th course	18 Nov 2020
128	All Faculty	Welcomgroup Graduate School of Hotel Administration organized Webinar on Faculty Development Program 3.0 on 27 November 2020 on the Topic, “Curriculum and Outcomes Assessment for Hospitality Education” by Prof David A Edwards, Associate Professor and the chair of the College of Hospitality Management at Johnson and Wales University’s North Miami Campus.	27 Nov 2020
129	MHM	Welcomgroup Graduate School of Hotel Administration organized expert Lecture Series from 07th December 2020 to 17th December for MHM Students by Ms Sanjana M Uddappa	From 07 Dec to 17 Dec 2020
130	DAN	Welcomgroup Graduate School of Hotel Administration organized live demo on nutrition software DietCal. Ms Gurdeep Kaur Shetty gave a demonstration of the Indian Nutrition Software, DietCal that she has developed. It provides solutions to extensive dietary calculations involved in any clinical and research set up dealing in Nutrition.	12 Dec 2020
131	HTM	Business Start-ups and projects: Start up clinic held for MSc HTM	15 Dec 2020
132	DAN	Welcomgroup Graduate School of Hotel Administration organized a Research Methodology hands-on e-workshop on Data Analysis using R software was organized for 2nd year MSc DAN students and faculty of WGSHA using the MS Teams platform. Resource persons were Ms Amitha Puranik and Dr Vani Lakshmi R, Assistant Professors, Dept. of Data Science, Prasanna School of Public Health, MAHE.	From 16 Dec to 18 Dec 2020
133	All Programs	Welcomgroup Graduate School of Hotel Administration organized Celebration of Constitution Day ( <i>Samvidhan Divas</i> ), 2020. Webinar on “Envisioning the constitutional as living document” by Dr Nanda Kishor M S, Associate Professor Department of Geopolitics and International relations	26 Dec 2020

Sl. No.	Activity	Particulars	Date(s)
134	DAN	The students at WGSMA (Welcomgroup Graduate School of Hotel Administration, Manipal), MHM batch (2020-2022) are organized an online Open Mic event on 28 December 2020 to create an amazing platform for the students to showcase their talents.	28 Dec 2020

#### Details of Guest Visit (lectures, collaboration, visitors on campus)

##### Guest Lectures:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Nandan Prabhu K P	Associate Professor Manipal Institute of Management, MAHE	Workshop on Academic Writing for Scientific Research	02 Jan 2020 to 02 Feb 2020
2	Mr M S Srinivasa	Training Manager EBSCO Information Services	EBSCO DATABASE Workshop	11 Jan 2020
3	Chef Michael Swamy	Chef Patron, Author, Food Media, Brand Ambassador	Food photography workshop.	From 13 Jan to 17 Jan 2020
4	Chef Alex Sanchez	Partner, Ek Number Hospitality LLP	Hotel Operations Lecture Series on Culinary	From 13 Jan to 17 Jan 2020
5	Ms Malvika Sahay	Hotel Operations Manager, Tribute Portfolio Hotel, Kochi	Hotel Operations Lecture Series on Food and Beverage Service	From 13 Jan to 17 Jan 2020
6	Mr Ronny Soni	Senior manager, Sales and Catering, Implementation Planning and Delivery, Marriott international	Hotel Operations Lecture Series on Sales and Marketing	From 13 Jan to 17 Jan 2020
7	Dr Krishna Raghava Hebbar	Associate Professor, Division of Ayurveda, MAHE, Manipal	Workshop on Food and Ayurveda	From 13 Jan to 17 Jan 2020
8	Mr Shatrunjay Yadav	Front Office Manager, Hyatt Centric Bangalore	Hotel Operations Lecture Series on Front Office	From 13 Jan to 17 Jan 2020
9	Mr A C Balaji	Head of Department- Animation, MIC, MAHE, Manipal	Workshop on Personal Branding	From 13 Jan to 17 Jan 2020
10	Dr G Shreekumar Menon	Retd Director General, NACIN, Head, Centre for Narcotics and Psychotropic substances, MAHE Manipal	Workshop on School and College Drug Abuse	From 13 Jan to 17 Jan 2020
11	Dr Vasanth Kamath	Associate Prof Co-Chair, International Exchange and Collaborations	Guest Lecture: Applied System dynamics in Hospitality & Tourism research	15 Jan 2020
12	Mr Anil Raj A	Lecture Manipal College of Nursing	Guest Lecture: Opportunity for	28 Jan 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			qualitative research in Hospitality & Tourism	
13	Chef Maurizio Lai Profile	CAST Alimenti, Italy	Workshop on “Italian Culinary & Dining Hospitality Show”	08 Feb 2020
14	Mr Anand Jindal	Senior Director of Analytics, Marriott Asia Pacific, Hong Kong (FAST Program)	Webinar on Success @sales	10 Apr 2020
15	Prof Jay Kandampully PHD	Professor, Service Management, The Ohio State University, USA	Zoom Webinar Part 1	11 Apr 2020
16	Dr R Jagan Mohan	Professor and Head Department of Food Product Development, Indian Institute of Food Processing Technology, Thanjavur	Note of Gratitude and Appreciation: Webinar for MSc DAN	18 Apr 2020
17	Aashish Agrawal	Senior Manager   Sales (South Region), City & Guilds   DigitalME   Institute of Leadership and Management (ILM)	Global Hospitality Qualifications Webinar	From 23 Apr to 24 Apr 2020
18	Mr Vignesh Mani	General Manager, Oakwood Residence Saigon Ho Chi Minh City Vietnam WGSMA Alumni, BHM, Course 16	Webinar: Rise of the Luxury Serviced Residences in the Hospitality Sector	24 Apr 2020
19	Chef Yoginder Rana	Cluster Director of Food and Beverage Accor, Phuket Thailand WGSMA, Alumnus, Course 16	Webinar on Career Prospects in F and B	25 Apr 2020
20	Chef Y B Mathur	Executive Director Culinary Design and Application Group	Webinar session on Essence of Creativity	30 Apr 2020
21	Ms Abhilasha V	Senior Nutritionist at Cloudnine Hospitals, HRBR	Webinar on First 1000 days window of opportunity and Complementary Feeding	01 May 2020
22	Chef Parvinder Singh Bali	Corporate Chef, Learning and Development, The Oberoi Centre of Learning and Development	Webinar on Spirit of Hospitality	08 May 2020
23	Chef Thomas Gugler	President, World Chefs (World Association of Chefs Societies)	Webinar on Spirit of Hospitality - II	12 May 2020
24	Mr Mrudu Nair	Senior duty manager, Jumeirah at Etihad towers west corniche Alumnus, WGSMA, Course 15	Webinar on Career at Front Office	13 May 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
25	Chef Maneet Chauhan	Celebrity chef restaurateur author and judge on the award-winning food network program, Chopped, Baking and Pastry Arts partner, and President, Morph Hospitality Group 10th course	Webinar on next generation of hospitality professionals	19 May 2020
26	Chef Saransh Goila	Chef, TV host, Entrepreneur, Author	Webinar on the reality behind the screen	20 May 2020
27	Mr Ashish Narang	Cluster Revenue Manager Coast Hotels, Canada and Alumni, BHM, Course 16	Webinar on "Digital Marketing Strategy"	23 May 2020
28	Mr Herman D' Costa	Restaurant Manager, the palace Downtown Hotel Dubai, UAE and Alumnus, Course 15, BHM	Webinar on Career @F and B Service	26 May 2020
29	Mr Rajat Parr	Alumnus of WGSMA, Course 6, Sommelier, Co-Founder of winery, Domaine de la Cote, and Three times James Beard winner	Webinar on "my life my way"	28 May 2020
30	Mr Amit Talwar	Director of revenue strategy, Revenue Management, Remote Solutions, Asia Pacific Excluding China (WGSMA, Alumni, Course 9, BHM)	Webinar on Alumni inspirations for 2020 MHM Aspirants	24 Jun 2020
31	Dr Manuel Alector Ribeiro	Lecture in Tourism Management, School of Hospitality and Tourism Management, Faculty of Art and Social Sciences, University of Surrey Guildford, UK	Webinar on Publishing tips in Tourism and Hospitality Journals	09 Jul 2020
32	Mr Ajit Balgi	Wine Judge, Beverage Educator Founder, The Happy High, Brand Ambassador, Cognac Educator, Sommelier	Webinar on Careers in Beverage	13 Jul 2020
33	Mr Ratish Iyer	General Manager, Bridge People Technology Solutions, Pvt Ltd, Bengaluru (Course 15, Alumnus, BHM, WGSMA)	Webinar on Birbal the life coach	17 Jul 2020
34	Mr Murali Srinivasan	MIT Alumni (Seventies) Owner, Mark Designs, Canada Engineering Consultant	Webinar on Entrepreneurship Motivation	23 Jul 2020
35	Mr Anoop Pandey	General Manager, the Westin Sohan Resort and Spa	Webinar on Alumni Inspirations for BHM and	27 Jul 2020



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			BA (Culinary Arts) Aspirants, 2020	
36	Chef Thomas Zacharias	Executive Chef and Partner, The Bombay Canteen, Mumbai	Webinar on Alumni Inspirations for BHM AND BA (Culinary Arts) Aspirants, 2020	28 Jul 2020
37	Prof Kingshuk Bhadury	Alumnus of WGSMA Course 10, BHM, MTM, MDBA, PGDHRM, MHCIMA (UK), Corporate Trainer, and Motivational Speaker	Semester Orientation program	01 Aug 2020
38	Mr Prashant Vaid	General Manager, Holiday Inn London, Heathrow Ariel at LGH Hotels Management Ltd	BHM Course 35 Orientation Webinar on Alumni Inspirations	08 Aug 2020
39	Dr Archana Pillai	Director- Social impact Advisory, Social Adult Network India, Resident Mentor, NSRCEL, Social IIM Bangalore	Webinar on Challenges and opportunities for sustainable tourism in a post COVID-19 world	17 Aug 2020
40	Ms Sandhya Johnson	Managing Director, Ingenium Global, USA Alumna, WGSMA, First Course, BHM	Mentorship program course 35	18 Aug 2020
41	Dr Balakrishna Jayasimha	Emotional Intelligence Author, Trainer, and Yoga Coach, Bengaluru, Alumnus, WGSMA, Third Course, BHM	Mentorship program course 35	18 Aug 2020
42	Anjana Guha	Education Consultant, Legacy School, Bangalore, Alumna, WGSMA, Third Course, BHM	Mentorship program course 35	18 Aug 2020
43	Akshay Kulkarni	Consultant/ Mentor/ Educator/ Mumbai Alumnus, WGSMA, Fifth Course, BHM	Mentorship program course 35	18 Aug 2020
44	Yashodhara Marar	Hospitality Consultant, Bangalore, Alumna, WGSMA, Third Course, BHM	BACA Mentorship program	20 Aug 2020
45	Manu Wahi	Restaurateur, Jammu, Alumnus, WGSMA, Fifth Course, BHM	BACA Mentorship program	20 Aug 2020
46	Mr Ajay Nambiar	CX Experience Officer, L&T Realty Gurgaon, and Alumnus, First course BHM.	BHM, Course 34 Mentorship Program: Mentor Talks: Leading with Empathy Mentorship Program 2020	25 Aug 2020
47	Mr Arnab Saha	Associate Director, IBM Global Business Services,	BHM Course 34 Mentorship Program:	25 Aug 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Bangalore. Alumnus, Third course, BHM.	Mentor Talks: Leading with Empathy Mentorship Program 2020	
48	Mr Sunil Tarneja	Regional Manager, IRCTC Jaipur. Alumnus 5th course BHM.	BHM 34th Course Mentorship Program: Mentor Talks: Leading with Empathy Mentorship Program 2020	25 Aug 2020
49	Mr Prasanjith Singh	Managing Director and Founder, Studio Gourmet Delhi Alumnus 3rd course BHM.	BACA 9th Course Mentorship Program: Mentor Talks: Leading with Empathy Mentorship Program 2020	26 Aug 2020
50	Ms Alka D' Souza	Proprietor, Foxes Fiesta Goa, Alumnus 4th course BHM.	BACA 9th Course Mentorship Program: Mentor Talks: Leading with Empathy Mentorship Program 2020	26 Aug 2020
51	Mr Magandeeep Singh	Sommelier, Author, Entrepreneur, Trainer, Founder-Institute of Wine+Beverage Studies.	Webinar on "Careers in Beverage"	28 Aug 2020
52	Dr Arun Shanbhag	Chief Innovative Officer, MAHE	Webinar on "Motivating Innovators and Entrepreneurs: How can Innovation Centre help you?"	04 Sep 2020
53	Dr Sandhya Johnson	Managing Director, Ingenium Global, USA	Webinar on "The HR Operating Model"	07 Sep 2020
54	Chef Girish Nayak	Chief Mathaiwala@Bombay Sweet Shop Mumbai. WGSMA 18th Course (BHM)	Webinar on "Expert session"	08 Sep 2020
55	Ganesh Iyer	India's first water sommelier	Webinar on Water Sommelier as a profession	22 Sep 2020
56	Remya Rajan	Certified Health Coach @ r m Nutrition Hall	Expert Talk on Modified Diet Dietician Perspective	22 Sep 2020
57	Dr Dharini Krishnan	Director, D V Living Sciences Enterprise Pvt Ltd and Secretary, Eco Science Research Foundation	Rashtriya Poshan Maah 2020 (International E-conference)	23 Sep 2020
58	Mr Manoj	Program Officer Nutrition and Health, Action Against Hunger (ACF), Nepal	Rashtriya Poshan Maah 2020 (International E-conference)	23 Sep 2020
59	Dr Hemamalini	Head of Clinical Nutrition in Sri Ramachandra Institute of	Rashtriya Poshan Maah 2020 (International E-conference)	23 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Higher Education and Research, Chennai		
60	Ms Chenxiang Rimchi N Marak	Associate, Northeast SloW Food and Agrobiodiversity Society, Meghalaya	Rashtriya Poshan Maah 2020 (International E-conference)	23 Sep 2020
61	Dr Jagmeet Madan	National President, Indian Dietetic Association, Principal, Sir Vithaldas Thackersy College of Home Science, Mumbai	Rashtriya Poshan Maah 2020 (International E-conference)	23 Sep 2020
62	Ms Meenakshi Bajaj	Dietician, Tamil Nadu Govt Multi Super Speciality Hospital, Chennai	Rashtriya Poshan Maah 2020 (International E-conference)	23 Sep 2020
63	Mr Philip James	Sr Manager Training McDonald's India (North and East)	QSR—A McDonald's perspective	24 Sep 2020
64	Dr Helmut Brand	Director, Prasanna School of Public Health MAHE	Rashtriya Poshan Maah 2020 (International E-conference)	From 24 Sep to 23 Sep 2020
65	Mr Vishal Singh	Director of TOFTigers India (Alumnus of WGSMA, Third Course, BHM)	"World Tourism Day 2020"	26 Sep 2020
66	Mr Rohit Hangal	Managing Editor, Voyager's World / Hotel-Point (Alumnus of WGSMA, Fourth Course, BHM)	"World Tourism Day 2020"	26 Sep 2020
67	Mr Rohit Kohli	Joint Managing Director, Creative Travel Group (Alumnus of WGSMA, Fifth Course, BHM)	"World Tourism Day 2020"	26 Sep 2020
68	Mr Anand Bisarya	Director, Elegante World, New Delhi (Alumnus of WGSMA, Course 12, BHM)	"World Tourism Day 2020"	26 Sep 2020
69	Mr Stephen Marchel	Co-founder and Director, Himalayan Ecotourism, Gushaini, Himachal Pradesh	Webinar on "Sustainable Tourism Development with focus on meeting the local culture"	28 Sep 2020
70	Mr Ramnath S	Senior Analyst, Feasibility and Development Finance, Hyatt Hotels, India Alumni 19th Course	Expert Talk on Revenue Management	From 28 Sep to 01 Oct 2020
71	Dr Kurush Feroze Dalal	Archaeologist, Culinary Anthropologist and a Professor at Centre for Extra Mural Studies, Mumbai	Lecture Series on Food Sociology and Anthropology	From 28 Sep to 29 Sep 2020
72	Chef Elizabeth Yorke	Chef or Researcher (Alumna of BACA, First Course)	Webinar on "Emerging Foodscapes of India"	30 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
73	Ms Sarina Menezes	Vice President-Marketing, Communication and PR, Knight Frank India	Expert Lecture series: "Storytelling in sale and Marketing"	01 Oct 2020
74	RJ Errol	Radio Jockey, 92.7 Big FM, Mangalore	"Cookunication: All about delicious talking"	05 Oct 2020
75	Chef Shri Bala	CA, CA Law Grad, Artisan Chef and trainer in 5 Star hotels concept maker of #The Deccan Sangam Era Food Author by Choice, Violinist and mad artist of handmade crafts	Lecture Series on Food Sociology and Anthropology	From 05 Oct to 07 Oct 2020
76	Chef Nikhil Nagpal	Executive Sous Chef, ITC Grand Chola, Chef Avartana Alumnus- WGSMA 15th Course (BHM)	Hotel Affiliation lecture series	06 Oct 2020
77	Mr Varun Mohan	General Manager, Hyatt Centric, MG Road Bangalore and Alumnus from Course 19	Lecture series on "Affiliation to Hotel Chains"	07 Oct 2020
78	Mr Uday Balaji	The whisky advisor	Webinar on "A journey through the world of whisk(e)y"	From 08 Oct to 09 Oct 2020
79	Dr Kandappan	Associate Professor, School of Hospitality, Tourism and Events Taylor's University, Malaysia	Webinar on " Food and Beverage- Industry opportunities and future work force"	08 Oct 2020
80	Mr Vivek Kumar Singh	Head of the department, Keys Prima Hotel, Parc Estique, Pune.	Expert Talk On "Game of Revenue" in a hotel and front office department in general.	10 Oct 2020
81	Mrs Swatee Chaturvedi	Director of Human Resources, Taj Group of Hotels	Webinar on "Gender Sensitization"	14 Oct 2020
82	Mr Maxim Mascarenhas	Welcome Concierge, ITC Maratha, A Luxury Collection Hotel, Mumbai. Learning and Development Officer Concierge, Association of India, Western Region	Expert Talk on "Concierge with the Golden Keys"	14 Oct 2020
83	Mr Satish Gaikwad	Chef Concierge, Taj Mahal Palace, Mumbai	Expert Talk on "Concierge with the Golden Keys"	14 Oct 2020
84	Mr Rocky Saldanha	Concierge Executive, Trident Nariman Point, Mumbai	Expert Talk on "Concierge with the Golden Keys"	14 Oct 2020
85	Mr Nilesh Belapallu	Chef Concierge, St. Regis, Mumbai	Expert Talk on "Concierge with the Golden Keys"	14 Oct 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
86	Maj Gen (Retd) B N Kaul	Former Chief Administrator, WGSHA	Formal Orientation Program: MSc DAN and MHM 2020	16 Oct 2020
87	Mr Parvinder Singh Bual	Falaknuma Palace, Hyderabad, Alumnus of WGSHA, Course 8, BHM	Formal Orientation Program: MSc DAN and MHM 2020	16 Oct 2020
88	Mr Jasdeep Singh	Chief Operating Officer (COO), Columbia Asia Hospitals Pvt Ltd, Alumnus of WGSHA, Course 10	Formal Orientation Program: MSc DAN and MHM 2020	16 Oct 2020
89	Chef Manisha Bhasin	Corporate Chef, ITC Hotels	International Chefs Day 2020 (E-Conference)	20 Oct 2020
90	Chef Manish Bhasin	Corporate Chef, ITC Hotels	International Chefs Day- 2020 (E-Conference)	20 Oct 2020
91	Chef Anahita Gustaspi	Culinary Lead, HSBC, UAE, Alumna of WGSHA, Course 15, BHM	International Chefs Day- 2020 (E-Conference)	20 Oct 2020
92	Chef Niyati Vaid	Co-Founder of Timpano, Fine Italian Delivery Kitchen, Alumna of WGSHA, 18th Course, BHM	International Chefs Day- 2020 (E-Conference)	20 Oct 2020
93	Chef Kanan Ashar	Senior Chef de Partie at Taj Bengal, Alumna of WGSHA, Course 18 (BHM)	International Chefs Day- 2020 (E-Conference)	20 Oct 2020
94	Chef Mrinalinee Majumdar	Resident Director and Executive, Chef of The Rajbari Bawali, Alumna of WGSHA, Course 21, BHM	International Chefs Day- 2020 (E-Conference)	20 Oct 2020
95	Chef Mythrayie Iyer	Head Chef at Lore, Alumna of First Course, BACA, WGSHA	International Chef's Day- 2020 (E-Conference)	20 Oct 2020
96	Chef Nandeetha Vardaraj	Assistant Executive Chef Instructor at Lavonne Academy of Baking Science and Pastry Arts, Bengaluru, Alumna, Second Course, BACA, WGSHA	International Chefs Day- 2020 (E-Conference)	20 Oct 2020
97	Prof Dipra Jha	Associate Professor, Washington State University, Carson College of Business, USA.	Lessons in Excellence Lecture Series-1	28 Oct 2020
98	Dr Nanda Kishor M	Associate Professor, Department of Geopolitics	Celebration of Constitution Day, Webinar on Envisioning	26 Nov 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		and International Relations MAHE, Manipal	the Constitution as a living document	
99	Ms Sanjana Muddappa	Assistant Shore Excursions Manager, Celebrity Cruises, Miami, USA	Expert Lecture Series	07 Dec 2020
100	Ms Gurdeep Kaur Shetty	RD, Senior Dietician, AIIMS, New Delhi	Guest Lecture on Dietary Intake Estimation and Analysis - DietCal Software Online Demonstration	12 Dec 2020
101	Dr Vani Lakshmi R	Assistant Professor Department of Data Science, PSPH, MAHE	Workshop on Data Analysis using the "R" software	From 16 Dec to 18 Dec 2020
102	Ms Amitha Puranik	Assistant Professor Department of Data Science, PSPH, MAHE	Workshop on Data Analysis using the "R" software	From 16 Dec to 18 Dec 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
3	0	14	0

#### Conferences attended by Institution faculty and students:

	National	International
Faculty	5	6
Students	0	0

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Conference	6	2
Workshop	30	14
Seminar	28	6
CME/CDE	1	2

#### Books/chapters authored by faculty members:

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	An SPSS Guide for Tourism, Hospitality and Events Researchers	Importance-Performance Analysis (IPA) of Travel Agency Services for Outbound Tourist in India	Partho Pratim Seal and Senthil Kumaran P	Routledge-Taylor & Francis	31 Dec 2020
2	Lecture notes in computer science book series	The Effect of mobile app design features on student buying behaviour for	Narayan Prabhu	Springer Cham	31 Dec 2020

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
		online food ordering and delivery			

#### Details of Research Grants:

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	Employing People with Disability to manage employee attrition in Hotels	Senthil Kumaran P & Partho Pratim Seal	IMPRESS ICSSR	1,80,000	From July 2019 to October 2020

#### Awards/Recognitions:

Institution (including "The Best Teacher Award" for the year)

Sl. No.	Name	Details	Date
1	Chef K Thirugnanasambantham, Principal	Received "Best Principal Award" at Global Educational Skill, MSME and Entrepreneurship Summit Leadership Award 2020 conducted by International Chamber for Service Industry.	05 Sep 2020

#### Faculty Members

Sl. No.	Name	Details	Date
1	Mr Dayanand Prabhu, Assistant Professor -Selection Grade	Received "Good Teacher Award -2019" for Excellence in Teaching, WGSMA, MAHE.	20 Feb 2020
2	Dr Meenakshi Garg, Associate Professor	Received "Good Teacher Award -2019" for Excellence in Teaching, WGSMA - MAHE.	20 Feb 2020
3	Mr Keith Shirlvin Nigli, Associate Professor	Received "Good Teacher Award -2019" for Excellence in Teaching, WGSMA, MAHE.	20 Feb 2020
4	Mr Manoj Belwal, Assistant Professor, Senior Scale	Received "Good Teacher Award -2019" for Excellence in Teaching, WGSMA, MAHE.	20 Feb 2020
5	Mr S Anthuvanraj, Assistant Professor, Selection Grade	Received "Good Teacher Award -2019" for Excellence in Teaching, WGSMA, MAHE.	20 Feb 2020
6	Mr Kaliappan Subramonia Pillay, Assistant Prof, Selection Gr	Received "Good Teacher Award -2019" for Excellence in Teaching, WGSMA - MAHE.	20 Feb 2020
7	Dr Meenakshi Garg, Associate Professor	Declared as Fellow for the second residential session of MAHE-FAIMER International Institute for leadership in Inter professional Education (M-FIILPE)	07 Jul 2020

Sl. No.	Name	Details	Date
8	Chef K Thirugnanasambantham, Principal	Received Certificate of Excellence for sharing his valuable knowledge as a Keynote Speaker in the Webinar Titled "Life Management Skills", at Global Confluence of Intellectuals Series from 5 June conducted by International Chamber for Service Industry.	10 Jul 2020
9	Dr Meenakshi Garg, Associate Professor	Elsevier Reviewer Recognition Award by Editors of Nutrition Journal, Elsevier	01 Sep 2020
10	Mr Valsaraj P, Associate Professor	Received the best presenter/oral presentation award (Researcher Category) at the Second International Conference on Contemporary Issues, 2020, conducted by Manipal International University, Malaysia	25 Nov 2020

### Students

Sl. No.	Name	Details	Date
1	Manthana Datta	2nd Runner up position in in an international online culinary competition conducted by Brand CAI, Hyderabad	08 Feb 2020
2	Animay Yadav	First in place in street play at VIT Chennai	08 Feb 2020
3	Krithika G, Reshma, Ashvin Dev, Anushree K, Nisarga, Pooja, Srilaxmi, Sharafath, Bushra, Sakshi, Sreeraj, Sudeepti, Bavika, Sunanda, and Aishwarya	Won the overall title in inter-collegiate fest Esculent Gala 2020 conducted on 25 February 2020 by the Department of Food, Nutrition and Dietetics, Alvas College, Mudbidri.	25 Feb 2020
4	Ms Sadhika Venkatesh	"IFCA Professional Certification" organized by Indian Federation of Culinary Associations (IFCA)	27 May 2020
5	Mr Subhash Praveen Ullal	IFCA Professional Certification" organized by Indian Federation of Culinary Associations (IFCA)	27 May 2020
6	Ms Mookambika	World Blood Donor Day: MSc DAN (2018 Batch) won the best poster award in e-poster competition organized by Department of Immunology and Blood Transfusion, Kasturba Hospital, Manipal, to	14 Jun 2020



Sl. No.	Name	Details	Date
		commemorate World Blood Donor Day 2020.	
7	Mr Sreeraj	Third Prize in Yoga Photo competition held as a part of International Yoga Day 2020 organized by Division of Yoga, Centre for Integrative Medicine	21 Jun 2020
8	Ms Sanjana Maiyya	First Prize in Yoga Photo competition held as a part of International Yoga Day 2020 organized by Division of Yoga, Centre for Integrative Medicine and Research (CIMR), MAHE, Manipal.	21 Jun 2020
9	Ms Divya Naik	Second Prize in Yoga Photo competition held as a part of International Yoga Day 2020 organized by Division of Yoga, Centre for Integrative Medicine	21/Jun/2020
10	Rick Mathew Philip, (Ninth course BACA)	First Place, "In it to Win it", World Youth Skills Day competition	26 Jun 2020
11	Rhea Anil (Course 32, BHM)	Second Place, "In it to Win it", World Youth Skills Day competition	
12	Neha Mathew Chakola (Course 32, BHM)	Third Place, "In it to Win it", World Youth Skills Day competition	
13	Ms Aindrila Som, Second year, MSc DAN	First prize winner of the food photography contest organized by Farm Harvest Corns, a food industry located in Tamil Nadu, on the occasion of World Food Photography Day. She prepared "Cheesy Corn Fritters".	18 Aug 2020
14	Ms Kavya Koteikal and Ms Nikita Singh	"First Runner Up" in National Talent Competition in Tourism and Hospitality Sector held through virtual platform	19 Ag 2020
15	Bavika, Third (Best out of waste), Namratha Shivani First, Aindrila Som, Second (My plate painting), Humaira Shah, First, Riddhi Slaian, Second and Alfa Rodrigues, Third (Essay Writing), Bushra Second, Bavika and Namratha Shivani Third (Food photography) Sakshi S Second (Health chef), Shylashree, Bavika, Shreya M, Rachana, Deekasha Lobo (Slogan writing)	On the occasion of Rashtriya Poshan Maah 2020, in addition to the e-conference, the Department of DAN, WGSMA has also organized creative competitive events based on the Poshan Maah 2020 themes for all the students of MAHE from 5th to 15th September 2020. These included Slogan Writing Competition; Myplate Concept Painting; Essay Competition; Health Chef Recipe Video; Best out of Waste; Food Photography; Nutrition and Health Awareness Video; Online	05 Sep 2020

Sl. No.	Name	Details	Date
		quiz and an e-poster competition, during the conference.	
16	Ms Sanjana G	Second Prize in Online Poster Making Competition on the topic "Eat Right, Bite by Bite" on the occasion of Nutritional Week 2020, conducted @The Department of Food, Nutrition and Dietetics, Milagres College, Mangalore	10 Sep 2020
17	Dr Pooja M	Third Prize in Online Poster Making Competition on the topic "Eat Right, Bite by Bite" on the occasion of Nutritional Week 2020, conducted @The Department of Food, Nutrition and Dietetics, Milagres College, Mangalore had organized	10 Sep 2020
18	Ms Anusree	First Prize in the digital poster competition held by CMS College, Kottayam and conducted Nutrizione, an array of competitions held to celebrate National Nutrition Month.	14 Sep 2020
19	Ms Shylashree	Second Prize in the digital poster competition held by CMS College, Kottayam and conducted Nutrizione, an array of competitions held to celebrate National Nutrition Month.	14 Sep 2020
20	Gonella Sri Venkata Kritthika	3rd Prize in the digital poster competition held by CMS College, Kottayam and conducted Nutrizione, an array of competitions held to celebrate National Nutrition Month.	14 Sep 2020
21	Sanjana G, and Sudeepti Nayak	International E-conference - Winner of E-poster	23 Sep 2020
22	Sudeepti Nayak, Third prize	On World Food Day, the Department of Clinical Nutrition and Dietetics of Sri Devaraj Urs Academy of Higher Education and Research, Tamaka, Kolar, had organized a National level e-poster contest	16 Oct 2020
23	Bhirami Manoor (BACA, Course 10), Aasia Negi (BACA, Course 10), Piyush Koner (BHM, Course 35), Dipti Sharma (BACA, Course 10)	First Place, Eastern Group Dance - Festober	26 Oct 2020
24	Piyush Koner (BHM, Course 35)	First Place, Eastern Solo Dance - Festober	26 Oct 2020
25	Suchrithaa R (BACA, Course 10)	First Place, Eastern Solo Dance - Festober	26 Oct 2020

Sl. No.	Name	Details	Date
26	Abhirami Manoor (BACA, Course 10)	First Place, Western Solo Dance - Festober	26 Oct 2020
27	Ranita Ranjan (BHM, Course 35), Maitreyi Koparkar (BACA, Course 10), Shreya Mishra (BHM, Course 35), Ameya Sathyanarayan (BHM, Course 35)	Second Place, Western Group Dance - Festober	26 Oct 2020
28	Ananya Ghoshal (BHM, Course 35)	Second Place, Classical Solo Dance - Festober	26 Oct 2020
29	Avik Roy (Course 33, BHM)	First Place, Eastern Solo - Festober	26 Oct 2020
30	Sri Laxmi Menon (Second MSc DAN)	First Place, Classical Solo - Festober	26 Oct 2020
31	Elise Mariana Larive, Ananya Shah, Lavya Ahuja, Gaurang Sharma, and Ruthvik Srikanth Rao	Second Place, Western Group-Festober	26 Oct 2020
32	Mayank Mohan (Course 33 BHM)	Second Place, Eastern Solo - Festober	26 Oct 2020
33	Dhruv Thapliyal (BACA, Course 9)	Third Place, Instrumental Solo - Festober	26 Oct 2020
34	Sukriti Chawla (BHM, Course 35)	First Place, Monoacting - Festober	26 Oct 2020
35	Anna Jacob, Ananya Ghoshal, Jahnvi Satish Pyati, and Smrithi Sajeevan (BHM Course 35)	First Place, Mad Ads - Festober	26 Oct 2020
36	Khushie Saraf (BACA Course 10)	Second Place, Improv - Festober	26 Oct 2020
37	Dipti Sharma (BACA Course 10)	First Place, Western Solo - Festober	26 Oct 2020
38	Vineeth Menon (BHM, Course 32)	First Place, Bhavageethe singing competition – Karnataka Rajyotsava	01 Nov 2020
39	Joel Dean (BHM, Course 33)	Second Place, Bhavageethe singing competition – Karnataka Rajyotsava	01 Nov 2020
40	Vishwas Dutta (BACA, Course Eight)	Third Place, Bhavageethe singing competition – Karnataka Rajyotsava	01 Nov 2020
41	Paruchuri Anuhita (MSc Dan 2nd Year)	First Place, Janapadha singing competition – Karnataka Rajyotsava	01 Nov 2020
42	Solanki Chakraborty, BACA 8th Course	Second Place, Janapadha singing competition – Karnataka Rajyotsava	01 Nov 2020
43	Sanjana G (MSc Dan Second Year)	Third Place, Janapadha singing competition – Karnataka Rajyotsava	01 Nov 2020
44	Srilakshmi S Menon (MSc Dan 2nd Year)	First Place, Shastriya Sangeetha singing competition – Karnataka Rajyotsava	01 Nov 2020
45	<b>SWEET – NO SWEET (Dietetic Friendly)- Nutrition category</b>	World Diabetes Day 2020 was celebrated at WGSMA with “Sugar	09 Nov 2020

Sl. No.	Name	Details	Date
	<p>Sakshi Srivastava(1st) Humaira Fatima Shah (2<sup>nd</sup>),  <b>SWEET – NO SWEET (Dietetic Friendly)- Non -Nutrition category</b>  Akshata Pawar (1<sup>st</sup>)  Mahek Dhanwani (2<sup>nd</sup>),  Visali Alagar (2<sup>nd</sup>)  <b>Ready-Steady-Cook:</b> Aravind Vijayaraghavan (1<sup>st</sup>), Ashwin Kumar N (2nd)  <b>Anime-It-Up:</b>  Aravind Vijayaraghavan (1st)  Bavika K P (2<sup>nd</sup>),  <b>Meme-O-Mania:</b> Shylasree (1<sup>st</sup>),  Dhwani Sandeep Sonde (2<sup>nd</sup>),  Anushka Chaturvedi (3<sup>rd</sup>),  Vidisha P V (3<sup>rd</sup>)  Third, Kavya V (Special mention).  <b>Do-Diabetic-Doodle- Nutrition category:</b> Harshitha M L (1<sup>st</sup>).  Gehena Jain (2<sup>nd</sup>)  <b>Do-Diabetic-Doodle- Non - Nutrition category</b>  Ranita Ranjan(1st),  Kavya V (2<sup>nd</sup>),  Vaidya Niraja Ninad (3<sup>rd</sup>)  Jayanti Kumari (3<sup>rd</sup>),  <b>Battle of the Brains:</b>  <b>Nutrition category</b> Kritthika Gonella (1<sup>st</sup>), Simran Khanam (2<sup>nd</sup>),  R Sowparnika (3<sup>rd</sup>),  Neel Patel (Special mention)  <b>Battle of the Brains Non -Nutrition category</b>  Vaishnavi Yadav (1st),  Krithika Rai (2<sup>nd</sup>)  Dhwani Sandeep Sonde (3rd)  Aditi Krishna (3<sup>rd</sup>)  <b>Minute To Win It:</b>  Simran Khanam (1<sup>st</sup>)  Dhwani Sandeep Sonde (2nd)  Narmeen Rahim (3<sup>rd</sup>), Chirag Kirpalani (special mention)</p>	<p>Rush", a range of fun and interesting competitions based on this year's theme, organized by the Department of Dietetics and Applied Nutrition, 2nd year MSc DAN students</p>	

**Staff**

Sl. No.	Name	Details	Date
1	Mr Ravindra R, Associate	Received "Academic Staff Excellence Award-2020" for Excellence in Academic works, WGSHA, MAHE.	20 Feb 2020
2	Mr Prakash Poojary, Associate	Received "Academic Staff Excellence Award-2020" for Excellence in Academic works, WGSHA, MAHE.	20 Feb 2020
3	Mrs Leelavathi, Senior Clerk	Received "Academic Staff Excellence Award-2020" for Excellence in Academic works, WGSHA, MAHE.	20 Feb 2020

**Extra - Curricular Activities:****Sports Activities:****In Institution:**

1	Annual Sports Day	Yearly event organized at WGSHA on MIT ground. Students under preselection rounds for all the competition prior to the event and all the final matches are held at the ground in presence of principal, faculty and students.	25 Jan 2020
2	Online Chess Competition	Online chess competition was held by MAHE for the students.	29 Aug 2020
3	Run for Cause	As a part of Dan Utsava online competition was held where students walked to donate money generated through walk.	08 Oct 2020

**Cultural Activities:****In Institution:**

1	Annual Day Cultural Show	A yearly event which comprises of showcasing talent of students and faculty members of WGSHA	20 Feb 2020
2	WGSHA Quest Cultural	Students get opportunity to show their talents to the participant colleges of Quest competitions.	28 Feb 2020
3	World Youth Skill Day Celebration	WGSHA Council organized Stand-up comedy competition, dance and singing competition	24 Feb 2020
4	Karnataka Rajyotsava Singing Competition	Online singing competition were held to celebrate Karnataka Rajyotsava	01 Nov 2020

**Outside University**

1	ICSI International Webinar	Ms Ann Rachel and Humaira Shah, Second year MSc DAN and Ms Raghavi, Krishna and Sahaj, BACA, Student panelists expressing their views in an ICSI International Webinar on NEP 2020-Implementation Strategy	21 Sep 2020
2	ICSI Special International Webinar	Seven students from Second year MSc DAN, Shreya M, Pooja M, Sanjana G, Sreeraj, Namratha R, Ponna R, and Riddhi S were student panelists in the ICSI Special International Webinar on Ayurveda for Global Wellness, as part of Making Education Relevant - Global confluence of Educators and Motivators on the occasion of World Tourism Day.	26 Sep 2020
3	ICSI International Webinar on "NEP 2020- Empowering Education System"	Five students from Second year MSc DAN: Ms Kritthika G, Aishwarya M, Anuhitha P, Vaishnavi Yadav and Rachana participated as panelists in the ICSI International Webinar on "NEP 2020- Empowering Education System" as a part of Making Education Relevant- Global confluence of Educators and Motivators	29 Sep 2020

## Photo Archive of Important events



One-day Workshop for Executives and Managers of syndicate bank "Soft skills" women managers from Syndicate Institute of Bank Management (SIBM) participated and this is the third batch of managers from Syndicate Bank who visited WGSHA.



Silver Jubilee Alumni Reunion - Course Seven (BHM) - The Course 7 BHM graduates witnessed WGSHA's silver jubilee reunion on 21 February 2020.



Meet – a – Mentor is an alumni mentor program, where students are given guidance from WGSHA alumni who are from the previous BHM batches, on 15 Jan 2020.



Welcomgroup Graduate School of Hotel Administration (WGSHA) witnessed the celebration of its 34th Annual Day and Awards Ceremony on Thursday, February 2020 at the lawns of Fortune Inn Valley View, Manipal.



Hotel Operation Lecture Series: Celebrity Chef and Entrepreneur Chef Alex Sanchez motivated and inspired the students to dream big and always have an eagerness to learn. Chef deliberated on qualities and attitude a chef should possess on 13 to 17 Jan 2020.



Annual Sports Day 2020: Welcomgroup Graduate School of Hotel Administration, held its annual athletic sports meet at the MIT ground, Manipal. Students from WGSHA, Department of Culinary Arts and Department of Allied Health Sciences attended the event and participated in large numbers in various field and track events organized.

## International Centre for Applied Sciences, Manipal

LG-02, AB-5, MIT Campus, MIT, Manipal 576104

Phone Number: 0820 2924018/2924026

Email-Office: office.icas@manipal.edu

Director: rs.aithal@manipal.edu



Name of the Director: **Dr Radhakrishna S Aithal**

Established: **1994**

### **Details of Programs offered by the Institution:**

- BSc (Applied Sciences) in Engineering

### **About Institution:**

International Centre for Applied Sciences (ICAS), Manipal, a constituent unit of Manipal Academy of Higher Education (MAHE) started an International Transfer Program in Engineering (full time, four years duration) in the year 1994 with the objective of providing international education and exposure to Indian students. This program [BSc (Applied Sciences) in Engineering] has been designed as a perfect launchpad for those who aspire to study and graduate from one

of the top universities in the world. This is a unique program where the students spend the first two years in ICAS, Manipal Academy of Higher Education (MAHE) and the following two years in a university abroad, of their choice (the Engineering Degree awarded by the foreign university only). This is made possible by adopting the high-quality curriculum, teaching and evaluation methodologies that are followed by top universities abroad. In the last 27 years, more than 2,000 students have entered more than 100 foreign universities through acceptable credit transfer from ICAS, pursuing their Bachelors/Master's Degree in Engineering.



**Institutional Activities/Curricular Activities:**

## New Initiatives:

Sl. No.	Activity	Particulars	Date(s)
1	ICAS-Deakin Dedicated Pathway Program in Engineering	ICAS and Deakin University, Australia, started to offer Dedicated Pathway Program in Engineering for a selected cohort of ICAS students belonging to Civil, Computer Science, Electrical and Electronics, Mechanical or Mechatronics branches	From 28 Sep 2020 to 30 Jun 2022

**All other activities in the department relating to the program/course:**

Sl. No.	Activity	Particulars	Date(s)
1	Workshop by Planet Education, Manipal	Leading Service Provider for International Education & Coaching, "Planet Education" Group from Manipal/Bangalore organized a one-to-one interaction session on International Credit Transfer for admission to foreign Universities, on Saturday, 11 January 2020 from 2 to 4.30 pm in LH 06, LG-0, AB-5.	11 Jan 2020
2	Observation of Swachhata Pakhwada	Pledge taken by the students of ICAS in connection with Swachhata Pakhwada	16 Jan 2020
3	Talk on "Water Conservation"	A special presentation on "Water Conservation" was delivered by our Associate Director, Dr Ganesh A to the Second Semester students.	28 Jan 2020
4	Webinar	A webinar was organised by leading service provider for International Education and Coaching, Planet Education, Manipal for the students of ICAS on "Impact of Covid-19 on students planning to study abroad"	04 Aug 2020
5	Orientation Program	On 28 and 29 September 2020, a virtual orientation program was held. The morning session was addressed by the Director of ICAS, Dr Radhakrishna S Aithal and Associate Director, Dr Ganesh A on the topic, "Academic profile & support measures". In the afternoon, Director of Student Affairs, Dr Geetha Maiya briefed newly joined students about student welfare activities of MAHE. The second day i.e., on 29 of September, the session started with our faculty Arti Pawar who spoke on "Co-curricular & extra-curricular activities" and Chief Warden of MIT/ICAS Hostels making a series of presentations on topics like hostel facilities, life in the campus and more. On 30th September, leading service provider for international education and coaching called Planet Education Group from Manipal/Bangalore organised a virtual interaction session on "Credit transfer process & prospects" for the benefit of newly joined students of ICAS.	28 Sep 2020 to 29 Sep 2020
6	Saraswati Pooja	Saraswati Pooja, the sacred event of ICAS, was held on 23 October 2020 on the auspicious sixth day of Navratri. The faculty and staff participated and prayed for their welfare.	23 Oct 2020
7	Vigilance Awareness Week	As per the instructions from UGC, New Delhi and the Circular from Central Vigilance Commission (CVC), on the eve of observance of vigilance awareness week 2020, all the teaching	27 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
		and non-teaching staff of International Centre for Applied Sciences (ICAS) have taken the "Integrity Pledge" with the theme <i>Satark Bharat, Samriddh Bharat</i> on Tuesday, 27 October 2020 at 11 am in the institute premises. Dr Radhakrishna S Aithal, Director, administered the pledge.	

#### Details of Guest Visit (lectures, collaboration, visitors on campus)

##### Guest Lectures:

##### International Centre for Applied Sciences

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Rajan Shankaran	Macquarie University, Australia	Guest Lecture	04 Feb 2020
2	Mr Saravanan Nagarathinam	University of Wollongong, Australia	Guest lecture	05 Feb 2020
3	Prof Alexander Galloway	University of Strathclyde, UK	Guest Lecture	19 Feb 2020
4	Ms Sudha Mary Xalxo	University of New South Wales, Australia	Guest Lecture	26 Feb 2020
5	Mr Jarvis I M	University of Leicester, UK	Guest Lecture	From 02 Mar to 03 Mar 2020
6	Ms Nilanjana Shihn	Trinity College Dublin, Ireland	Virtual Interaction	16 Dec 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	12	0

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
0	2	0	0

#### Extra-Curricular Activities:

##### Sports Activities:

##### In Institution:

Sl. No.	Event	Details	Date(s)
1	Annual Sports Meet 2020	The annual sports meet of ICAS was conducted on 22 February 2020 from 2:30 pm to 7 pm at the MIT Athletic Grounds. The events conducted were: 1500, 800, 400, 200 and 100 metre race and 100x4 mixed relay for boys and girls, shot put, discus throw, long jump, high jump, javelin throw, tug of war and many more. The closing ceremony followed by prize distribution was held at 7 pm. Prof Dr Ashok Rao, Associate Director (R&C), MIT, Manipal was the Chief Guest. He, along with Dr Radhakrishna S Aithal, Director and Dr Ganesha A, Associate	22 Feb 2020

Sl. No.	Event	Details	Date(s)
		<p>Director, distributed the prizes. Dr Shridhar H A, Director of Physical Education, faculty and staff members were present on the dais. The overall championship trophy was won by the seniors. Prior to this, inter-class game competitions between different sections of juniors against seniors were conducted (from 11 January 2020) and the winners are as follows:</p> <p>Table Tennis - seniors, Badminton – seniors A team, Cricket - seniors, Football - seniors, Basketball – seniors B, Chess – seniors A, Volleyball – seniors, and Throw ball – seniors A team. The “Best Sports Man of the Year 2019-20” was declared to be Mr Dapodkar Rimanshu Ratankumar and “Best Sports Woman” went to Ms Asavari Hari, both from Second year ICAS. Totally it was a day filled with enthusiasm.</p>	

#### Cultural Activities:

#### In Institution:

Sl. No.	Event	Details	Date(s)
1	Annual Cultural Evening	<p>Annual Cultural Evening and Awards Ceremony of the International Centre for Applied Sciences was held on 29 February 2020 in the MIT Central Library Auditorium. Dr Radhakrishna S. Aithal, Director, Dr Ganesh A, Associate Director, and senior faculties Dr Thukaram, Dr Sesappa Rai, Dr Deepa Prabhu, Ms Arti Pawar had distributed the Academic Proficiency Prizes and Awards. Mr Lakshya Agarwal of the second year CSE branch was awarded as the “Best Outgoing Student of the Year”. Certificates of Appreciation were also handed over to the Student Council Executive Committee members during the occasion. The formal function was followed by cultural extravaganza from students of ICAS. Annual photoshoots were organized during the event.</p>	29 Feb 2020

#### Photo Archive of Important events



Workshop by Planet Education Manipal



Guest Lecture by Dr Rajan Shankaran, University of Macquarie, Australia



Guest Lecture by Mr Saravanan Nagarathinam, University of Wollongong, Australia.



Guest Lecture by Prof Alexander Galloway, Strathclyde University, UK



Annual Sports Day of ICAS



Singing performance by our students on the ICAS Annual Cultural Evening.

## Manipal School of Information Sciences, Manipal

Lower Ground- 02, Academic Block - 5, MIT Campus, Manipal - 576 104

Phone Number: +91 820 2571914/2925031/2925032

Email-Office: office.sois@manipal.edu

In-charge Director: csr.shesha@manipal.edu



Name of the In-charge Director: **Prof Ramashesha C S**

Established: **1998**

### Details of Programs offered by the Institution:

- Bachelor of Engineering (BE) or Bachelor of Technology (BTech) as per eligibility
- Master of Engineering (ME) in
  - VLSI Design
  - Embedded Systems
  - Automotive Embedded Systems
  - Big Data and Data Analytics
  - Cloud Computing
  - Internet of Things
  - Healthcare Data Analytics
  - Machine Learning
- Bachelor of Computer Application (BCA)/ Bachelor of Science (BSc) as per eligibility
- Master of Science (MSc) in
  - Information Science

### About Institution:

Manipal School of Information Sciences (MSIS), formerly known as Manipal Centre for Information Science (MCIS), is an ISO 9001:2015 and ISO 14001:2015 certified institute. MSIS, an industry-driven state-of-the-art training institute of excellence in the field of VLSI, embedded systems and medical software of Manipal Academy of Higher Education (MAHE), was set up in the year 1998. Since its inception, the Institute has been continuously striving for excellence in education, training and research with a mission of offering value-based education. MSIS has been conducting ME courses in the highly specialized areas like VLSI Design, Embedded Systems, Medical Software, Embedded and Wireless Technology, Computing Technologies and Virtualization, Embedded Systems and Instrumentation, Automotive Embedded Systems, Big Data and Data Analytics,

Cloud Computing, Internet of Things, Healthcare Data Analytics, Machine Learning, Blockchain Technology, and Master of Science in

Information Science. At MSIS, we create a vibrant organization where creativity and discipline strike balance.

**Institutional Activities/Curricular Activities:**

**New Initiatives:**

Sl. No.	Activity	Particulars	Date(s)
1	ME in Machine Learning	Introduction of new course	15 Oct 2020
2	ME in Blockchain Technology		15 Oct 2020

**All other activities in the department relating to the program/course:**

Sl. No.	Activity	Particulars	Date(s)
1	IQAC	MSIS is an ISO 9001:2015, 14001:2015 and 50001:2011 certified unit of MAHE. MRM: Two Management Review Meetings (MRMs) were conducted for this academic year on 14 January 2020 and 30 July 2020. Dr Christopher Sudhakar, Director, Quality, MAHE and other relevant faculty members of MSIS were invited for both MRMs. Emphasis was on the achievement status of the five pillars of IoE. We reviewed IMS policy, external and internal issues.	From 01 Jan to 31 Dec 2020

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	13	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
0	1	0	0

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Workshop	1	0

**Books/chapters authored by faculty members:**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	Lecture Notes in Electrical Engineering book series	A Mechanism to Generate Voice for Speech Impaired Through Hand Gesture	Dr Madhushankara M and Mr Prashanth Kumar Shetty	Springer	11 Jul 2020
2	Computational Intelligence and Its	Machine learning approaches for the acetic	Dr Keerthana Prasad	Academic Press	31 Aug 2020

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
	Applications in Healthcare,	acid test based uterine cervix image analysis			

#### Awards/Recognitions:

##### Students

Sl. No.	Name	Details	Date
1	Business Idea Competition	Project Title: Sustainable, Smart & Safe Transport Team Members: Mr Mahesh Nayak, Miss Errol Joshua, and Mr Ajith K	31 Jan 2020
2	Finalist at Innovation Festival: Best of MAHE Innovations	Project Title: Assessing Road Quality Using Unsupervised Machine Learning Techniques Team Details: Mr Sudarsan N S Acharya, Mr Ajith K J, Miss Divya Narayana, Miss Anagha Shamprasad, Miss Amruta Hegde, and Miss Swathi Ganesh	29 Feb 2020
3	Finalist at Innovation Festival: Best of MAHE Innovations	Project Title: Laser Shoe Team Members: Mr Hrishikesh Yadav K, Mr Arun G Maiya, Mr Manjunatha Hande, Dr Harishchandra Hebbar and Mr Karthik Mohan	29 Feb 2020

#### Extra-Curricular Activities:

##### Cultural Activities:

##### In Institution:

Sl. No.	Event	Details	Date(s)
1	Felicity	Manipal School of Information Science showcases the talents of students through its cultural day called as "FELICITY". During this cultural event, students are given a chance to showcase their talents in cultural activities. Various cultural activities are conducted before the cultural day and prizes are distributed on the cultural day. Various students participated whole heartedly. "FELICITY" also helps students to relax and helps in their overall development. Due to the pandemic, the event got cancelled but pre-cultural activities were organized.	16 Mar 2020

## Manipal Institute of Management, Manipal

Near 9th block MIT Campus Manipal

Phone Number: 08202925311

Email-Office: office.mim@manipal.edu

Director: ravi.nayak@manipal.edu



Name of the Director: **Dr Raveendranath Nayak**

Established: **1999**

### **Details of Programs offered by the Institution:**

- MBA General
- MBA Healthcare Management
- MBA Global Business
- PhD

### **About Institution:**

Established in 1999, Manipal Institute of Management (MIM), formerly known as the School of Management (SOM), has been

shaping a new generation of business leaders, who are socially responsible and proactive agents of change management. It's about real-world learning that combines traditional classroom teaching with case studies, role-plays, simulations, etc. to develop management skills, encourage higher-order thinking and sharpen the decision-making ability. MIM is a member of the Association of Indian Management Schools and Association of Management Development Institutions in South Asia.



## Institutional Activities/Curricular Activities

### New Initiatives:

Sl. No.	Activity	Particulars	Date(s)
1	Integrated Program in Management (IPM)	It is a five-year BA plus MBA integrated program conducted jointly with the Department of Commerce.	From 01 Jul to 31 Dec 2020

### All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
1	Invited resource persons for the two-days mentoring Workshop	Dr Nandan Prabhu and Dr K R. Pillai were invited as resource persons for the two-day mentoring workshop on Developing a PhD Proposal. The workshop was held at Manipal Global Academy's BFSI Unit I, Bangalore on 3 and 4 January 2020. Around 22 faculty members of BFSI, who are aspiring to register for their doctoral program, attended the workshop.	From 03 Jan to 04 Jan 2020
2	Workshop on "Research Paper Writing: Fundamentals"	The Leadership club of Manipal Institute of Management, Manipal, organized a workshop on "Research Paper Writing: Fundamentals" for the MBA students on 9 January 2020 at Manipal Institute of Management, Manipal. Dr Rajashekar Pillai being a resource person explained to the participants the fundamentals of writing research papers, the importance, and scope of publishing an article in reputed journals.	09 Jan 2020
3	Workshop on Writing a Literature Review	Leadership Club of Manipal Institute of Management, Manipal, in Collaboration with the Student Research Forum of MIM, MAHE, organized a workshop on "Writing a Literature Review" for the MBA students and the PhD research scholars on 10 January 2020 at Ganga Classroom, Manipal Institute of Management, Manipal.	10 Jan 2020
4	Executive Education (EE) Program	Manipal Institute of Management, MAHE Manipal in collaboration with Executive Education, Manipal Global Education Services, Bengaluru has successfully conducted a two-day EE Program on Transformational Leadership for the executives of ICICI bank at Mumbai on 14 and 15 January 2020.	From 14 Jan to 15 Jan 2020
5	Faculty Development Program	One-day Faculty Development Program was conducted by the Centre for Regional Development (CRD), Manipal Institute of Management, MAHE for the college teachers of SDM College, Honnavar on January 18 2020. Dr Raveendranath Nayak, Dr Pallavi Upadhyaya, and Dr Nandan Prabhu K P were the resource persons. The FDP was organized for the benefit of the college teachers of Uttara Kannada District, which has been adopted by MAHE, Manipal specifically for the quality improvement of its colleges. Dr Varun Kumar S G, Coordinator, CRD arranged the program with the host college.	18 Jan 2020
6	Health Awareness and	The student volunteers of the Centre for Regional Development, Manipal Institute of Management conducted a program on Health Awareness and Leadership at Rajeev Nagar High school on 21 January 2020. The event was	21 Jan 2020

Sl. No.	Activity	Particulars	Date(s)
	Leadership Program	flagged open by a welcome from the Headmaster of the school, Mr Balakrishna. The activities were conducted for the students of class eighth and ninth. Awareness of General Hygiene and Awareness on Good Touch and Bad Touch was showed through role-plays. A separate session on menstrual hygiene for high school girls was conducted. Leadership activities such as team building and other games were conducted to bring confidence among high school students. Around 30 volunteers from both first and second-year MBA coordinated the entire event. The event was guided by faculty coordinators Dr Varun Kumar S G and Dr Swathi K S and the Institute Director, Dr Raveendranath Nayak.	
7	Sapling Plantation Program	To commemorate the 150 birth anniversary celebrations of the Father of our Nation, Mahatma Gandhi, the leadership club of Manipal Institute of Management, MAHE, Manipal organized "Sapling Plantation" program on 31 January 2020. The Director of the Institute, Dr Raveendranath Nayak and Dr Nandan Prabhu spoke about the immense contributions made by him in nation-building	31 Jan 2020
8	Blood Donation Camp	The VSO club of Manipal Institute of Management, MAHE organized a Blood Donation Camp under the banner of Voluntary Social Service Organisation, MAHE in collaboration with the blood bank of Kasturba Medical Hospital, Manipal on 17 February 2020. There was an overwhelming response from students and staff of various institutes under MAHE. A total of 110 volunteers came forward to donate blood during the camp and about 44 units of blood were collected in this camp. As a token of gratitude, the donors were given a certificate of appreciation and refreshments. Dr Raveendranath Nayak, Director, MIM and VSO Faculty Co-coordinator Dr Varun Kumar S G extended their support to the cause. The event was led by VSO student coordinator of MIM, Ms Jasmine Alka Noronha along with the fellow VSO volunteers. In the camp, Dr Shamee Shastry, Director of the blood bank, staff and technicians have rendered their support in successfully organizing this camp.	17 Feb 2020
9	Visit Mattu Village	Students of first-year MBA of Manipal Institute of Management, MAHE visited Mattu Village, Udupi District on 17 February 2020. The purpose of the visit was to understand the working model of Mattu Farmer Producer Organisation (FPO) which is a joint initiative by MIM and National Bank for Agriculture and Rural Development. During their visit to the village, the students learned the process involved in FPO formation and the role of MIM in these initiatives. Students also interacted with the farmers and discussed the overall management of FPO. Dr Harish Joshi, Professor, MIM coordinated the entire event.	17 Feb 2020
10	Matrubhasha Diwas	Matrubhasha Diwas or International Mother Language Day was organized by the Leadership Club of Manipal Institute of	21 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
		Management, MAHE, Manipal on 21 February 2020. The main objective of the program was to create cultural and linguistic awareness among the students. Dr Raveendranath Nayak spoke about the importance of one's mother tongue and its role in preserving the cultural legacy. Dr Nandan Prabhu, faculty of Manipal Institute of Management, spoke about the impact of mother tongue and how it is correlated to our thought process. Around 100 books in the Kannada language were showcased during this event. Dr Rajasekharan Pillai, Professor, MIM was also present.	
11	International Conference on "Opportunities and Challenges in Business Management"	School of Business, MAHE, Dubai in collaboration with Manipal Institute of Management, MAHE, India and Manipal International University, Malaysia organized the fourth International Conference on "Opportunities and Challenges in Business Management" on 25 and 26 February 2020 at MAHE, Dubai campus. Dr Kota Reddy, Academic President, MAHE, Dubai in his welcome address, spoke about various opportunities and challenges for young entrepreneurs in the modern business world. Dr Jason, Chairperson, School of Business, MAHE, Dubai, gave an introduction to the objectives of the conference. Dr V K Ranjith, Professor, Manipal Institute of Management, MAHE, India, addressed all delegates. Session keynote speaker Dr Saif Ahmad Salam Ahmad Darwish, Head of Communication and Public Relation Section, Dubai Corporation for ambulance services, Dubai in his keynote session, addressed about COVID-19 and its impact on world economy with special reference to China.	From 25 Feb to 26 Feb 2020
12	Sustainable development and future of Mattu Brinjal-Road map for success	A program on Sustainable development and future of Mattu Brinjal-Road map for success was organized at Manipal Institute of Management on 27 February 2020. The program was inaugurated by Paramapoojya Shri Shri Vishwavallabha Theertha Swamiji of Shri Vadiraja Mutt, Sode. In his inaugural address, he insisted on research related to seeds of Mattu brinjal as the crop is special in terms of its unique taste and colour. Mr Krishna Rao Kodancha, President of Udupi Chamber of Commerce and Industries, stressed upon the need to categorize agricultural activities under industries so that professionalism can be brought in. Mr Dayananda Bangera, President, Mattu Gulla Belegara Sangha, highlighted the efforts of sangha in marketing Mattu Brinjal with the help of the Centre for Social Entrepreneurship, MIM, Manipal and explained developmental plans of the sangha for the future. Dr Harish Joshi, Coordinator, Centre for Social Entrepreneurship, spoke on the main objective of the program and set the floor for discussion. Dr Raveendranath Nayak, Director, MIM welcomed the guests and Mr Swarn Kanchan proposed a vote of thanks. Members belonging to different sections of the general public including	27 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
		entrepreneurs, businessmen, media personnel and researchers participated in the program.	
13	Alumni Meet	Manipal Institute of Management (MIM) organized alumni meet at its campus on 29 February 2020. The meet was graced by over 30 alumni from different places and from across various batches ranging from the year 2001 to 2017. Dr Lakshminarayanan welcomed the gathering. Dr Rohit Singh, Director, Alumni Relations, MAHE highlighted the significance of alumni Connect, Inspire and Support to its alma mater and also highlighted the significance of the alumni portal to the alumni. Dr Raveendranath Nayak, Director, MIM appreciated the fact that many alumni of MIM are successful entrepreneurs and emphasized the need to strengthen the link between alumni and the institute. The alumni took an active part in curriculum feedback session that was carried out to take the suggestion of alumni on the current curriculum of the program. The alumni interacted among themselves and with their faculties shared their experiences and provided suggestions for future alumni connect. Faculty and alumni together took part in the fun activities hosted by Dr Suraj Francis Noronha. The musical performance by Mr Sourabh and Ms Gail (current batch students) were very much appreciated by the alumni. The objectives of the meet, to provide the alumnus with a platform for building their network and to obtain their feedback for the curriculum, were well served.	29 Feb 2020
14	Immersion Program on Exploring Business Landscapes in India	An Immersion Program on "Exploring Business Landscapes in India" for the MBA students at Hochschule Bremen University of Applied Sciences, Germany from March 2 to 7, 2020 at MAHE, India. This event was organized jointly by Indo-German Centre for Applied Research and Academic Exchange, School of Management and the Centre for Intercultural Studies and Dialogue, Department of European Studies, MAHE. The immersion program was coordinated by Dr Smitha Nayak, Associate Professor, MIM, MAHE.	From 02 Mar to 07 Mar 2020
15	Health Awareness and Leadership Activities	The volunteers of the Centre for Regional Development from MIM conducted an event on Health Awareness and Leadership Activities at Government Board Higher Primary school, Yermal on March 4 2020. Ms Vinodha, the Head Mistress of the school welcomed the gathering. The activities were conducted for the fourth standard to seventh standard students. The event was mainly divided into two activities. The first section included Leadership activities followed by General Hygiene Awareness conducted for both boys and girls. Leadership activities mainly included teambuilding games conducted by General and Global MBA students and the General Awareness Program was conducted by the MBA Healthcare students. The event was guided by the faculty	04 Mar 2020

Sl. No.	Activity	Particulars	Date(s)
		coordinator Dr Varun Kumar S G and the Director Dr Raveendranath Nayak.	
16	Soft Skill Development Workshop	Skills such as communication, listening, coordination, and presenting ideas are very important in a modern workplace. Strong soft skills ensure a productive, collaborative, and healthy work environment which is very important in this competitive world. For creating a potential company-ready employee, a one-week training program on soft skills was conducted from 2 September 2020 onwards for 2 hours every day through an online channel on MS Teams organized by the Career Counselling Cell of MIM. The sessions were conducted by Ms Bindu Giridhar, Dr Sonia Chadha, Ms Mercy Babu and Mr Sajid Hasan from Manipal Global Academy of BFSI. The main aim of the workshop was to motivate the students and help them understand the barriers that lie in the soft skill in an individual. The workshop was attended by all students from the second-year MBA batch consisting of general, health care and global students. Students were divided into various groups and each group had a separate trainer for all the days.	02 Sep 2020
17	Relax, Breathe & Meditate	The VSO club of MIM organized the virtual event "RELAX, BREATHE & MEDITATE" on 20 September 2020. This module of VSO club of MIM was handled by Ms Richa Kaushik and Ms Liya Jojo who are also professional yoga practitioners. The session was carried out in MS teams.	20 Sep 2020
18	Resume Writing Workshop	A session on Resume Writing was conducted for three days starting from 24 September 2020 onwards for 1 hour every day, through MS Teams. This workshop was organized by the Career Counselling Cell of MIM. Ms Sonal Nayak was the facilitator for the workshop. The workshop was attended by the students from the second-year students. The main purpose of conducting the workshop was to create an impactful resume and cover letter. Ms Sonal Nayak briefed on how to build a resume and what are the important points that need to be added in one's resume.	24 Sep 2020
19	Fit India Freedom Run	The Sports council of MIM organized Fit India Freedom Run for MBA Students from 27 September to 30 September 2020. Considering the Pandemic situation, priority was given to the safety of the participants. The students are given a choice to select their own track or a place where they can run. Students recorded the distance run, route, and the time taken, using GPS of their mobile phones. The event was successfully conducted with the support of Dr Raveendranath Nayak, Director, MIM, Dr Upendra Nayak, Deputy Physical Director and Dr Kavitha T C, Sports Advisor, MIM.	From 27 Sep to 30 Sep 2020
20	Yogathon even	As a part of Daan Utsav, VSO MIM under the banner of VSO-MAHE conducted an online event named Yogathon on 10 October 2020. The event was conducted by Ms Richa Kaushik and Ms Liya Jojo, the MBA (Global Business) students	10 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
		of MIM. The program was conducted in zoom meetings, open for all MAHE and non-MAHE members. The session started with a welcome speech by Ms Roshni Suvarna followed by the yoga session by Ms Liya Jojo and meditation by Ms Richa Kaushik. The session included basic pranayama and various yoga postures for muscle and body relaxation. The event also had a groupwork session as an ice breaker. The participants felt that they were relaxed, peaceful, and rejuvenated at the end of the session.	
21	Ignite Webinar Series	The Career Counselling Cell of MIM collaborated with TAPMI to enhance the knowledge and skills of MBA students by providing an opportunity to participate in the "Ignite" webinar series organized by TAPMI. The first and second-year students of MBA, MBA (Global Business) and MBA (Healthcare Management), along with the faculty of MIM, have participated in these sessions. These webinars were interesting and provided valuable opportunities to learn from corporate achievers.	From 07 Nov to 08 Nov 2020
22	Celebration of Constitutional Day	Constitution Day, also known as National Law Day, is celebrated in India on 26 November every year to commemorate the adoption of the Constitution of India. On this occasion, the Leadership Club of Manipal Institute of Management, Manipal Academy of Higher Education, Manipal organized a collage making competition on 25 November 2020 for the first-year MBA students under the theme "Indian Constitution". In this competition, a total of 120 students of the first-year MBA actively participated.	25 Nov 2020
23	Aids Awareness	Millions of people suffering from HIV and AIDS suffer discrimination, verbal harassment, and threats. They are stigmatized due to misconceptions and lack of awareness. To end this stigma, education is the key. This year on World AIDS Awareness day, VSO MIM presented an infographic video for addressing this issue and launched it on various social media platforms on 1 December 2020. The intention was to create more awareness among the students and put a stop to the wrong ideas being spread. A live Instagram interactive session with Dr Manali and Dr Deepika was also held. The Instagram session was handled by Ms Apoorva Alva, MBA Student MIM. The session dealt with topics such as AIDS vs HIV, how to take preventive measures, and various other informative talks. The motive for the session was to give information on real-life stories and give expert medical advice on the same.	01 Dec 2020
24	Volunteering Awareness	This pandemic has been hard for many of us, but there are some dedicated people who selflessly gave their time, talent, and all efforts in service to make this world a better place. The message of International Volunteering Day this year is no less than perfect. With the spreading of the message, "We can" through volunteering, VSO MIM has created an	05 Dec 2020

Sl. No.	Activity	Particulars	Date(s)
		International Volunteer Day acknowledging video with the help of students of MIM and MCOPS. The video was released on 5 December 2020 on social media platforms.	
25	FDP on Case Based Teaching	A Faculty Development Program on "Case teaching using online platforms", was delivered by Dr R Srinivasan, Professor, Strategy Area, Indian Institute of Management, Bangalore on 5 December 2020, between 11:30 am and 1 pm through MS teams. Dr Srinivasan led the discussion by introducing the participants to the case method of teaching. The intricacies in handling a case, future of skills post COVID-19, personal branding, honesty, hard work, and patience were discussed. The three most important pillars of success, Data Analytics for Managers, making decisions with confidence, IT Product Management, Banks vs NBFC, and placements during a pandemic: art of cracking an interview were also talked on. The speakers were Pawan Raghuvver, Jermina Menon of Knowetic, Varadharaju Janardhanan, Harshavardhan Chauhaan of Spencer's Retail and Omnichannel, Preeti Bose of Lupin, Mayank Chaturvedi of Olam, Megha Gupta of Fiserv, Harsha Vatnani of BSH Home Appliances Group, Harinder Rana of Fervent, Ms Srishti Mittal of vPhrase, Mr Sandeep Deo of Allstate, Mr Sajjad Noorani of Aditya Birla Finance Ltd, and Mr Gaurav Patwardhan of Indiabulls, Consumer Finance Ltd. 177 students and six faculty members took part in these webinars. The sessions held on 28 and 29 November 2020 provided practical inputs to the students. The topics were Operations in the 2020s, Understanding Consumer Behaviour amidst the new normal, Science of Belief, Marketing 4.0: Omnichannel and Beyond, Leading self in ambiguity, Analytics as a career for Business Grads, and FDP on Case Based Teaching class. The step-by-step approach to connect session objective with case anchors were also narrated. The entire session was handled in a discussion mode. The COVID-19 challenge led us to the online mode of delivery. The difficulties involved in teaching a case in the online mode was well addressed by the resource person. The challenge of enhancing student engagement was addressed by a professor in a novel way. He suggested and demonstrated how to use several online tools and techniques which could enhance student engagement during online classes.	05 Dec 2020

#### Details of Guest Visit(lectures, collaboration, visitors on campus)

Guest Lectures : School of Management

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Mr Nagendra Bharadwaj	iValue Info Solutions	Guest Lecture	07 Mar 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
2	Mr Vinay Kumar	Product Manager, Hashcube	Guest Talk	18 Aug 2020
3	Mr Chaitanya Holla	Junior Data Scientist (Commodity risk management), HP Global Analytics Inc Ltd	Guest Talk	30 Sep 2020
4	Mr Yashwanth Krishnan	Senior Executive Officer, Operations, Kasturba Hospital, Manipal	Guest Talk	12 Oct 2020
5	Mr Yashwanth Krishna	Senior Executive - Operations, Kasturba Hospital, Manipal	Guest Talk	04 Nov 2020
6	Mr Kaustubh Kolwankar	Assistant Manager, Operations, Nanavati Super Speciality Hospital, Mumbai	Guest Talk	12 Nov 2020
7	Dr Sekar, NHRD (Hosur Chapter)	Joint Secretary and Corporate Trainer	Guest Talk	28 Nov 2020
8	Dr Santhosh Prabhu	Faculty of SDM Law College, Mangalore	Guest Talk	05 Dec 2020
9	Mr Rakshit Shetty	Operations Manager and Former National Sales Manager, Kelly Services, Gurugram	Guest Talk	11 Dec 2020
10	Mr Kiran Punja	Head of HR, IT Product start up 'Rhibhus Infosystems'	Guest Talk	14 Dec 2020
11	Ms. Sajani	Outdoor Prolink, an E-commerce platform for outdoor gears	Guest Talk	17 Dec 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
40	0	11	0

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
1	3	1	0

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Conference	0	1

#### Details of Research Grants:

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Revisiting HR Practices and Process: An	Dr Smitha Nayak, Dr S Lakshminarayanan, Dr Yogesh Pai,	Yenapoya University	7,00,000.00	From 07 Mar to 31 Dec 2020



Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
	outcomes based, process driven Approach	Dr Navin Kumar, and Dr Nandan Prabhu			

#### Awards/Recognitions:

##### Institution (including 'The Best Teacher Award' for the year)

Sl. No.	Name	Details	Date
1	Institutional Ranking Framework (IIRF-2020)	Manipal Institute of Management, MAHE has been placed in position 16 in the Indian Institutional Ranking Framework (IIRF-2020) conducted by the Education Post Magazine.	11 Feb 2020
2	NIRF Ranking 2019	Ranked in the band 76-100 in 2019 Management Category	09 Apr 2020

#### Students

Sl. No.	Name	Details	Date
1	Naissance 2020, the National Level Management Fest organized by SDMIMD, Mysore	Flexon J Fernandes was declared as the winner of the "Best Manager" event. Chaitra D T and Niriksha R Prasad won first place in the Marketing event. Praveen Kumar K and Himanshu Saikia won first place in the System and IT event and Vachan Acharya and Vinod Mestha secured second place in the Entrepreneurship event.	14 Feb 2020
2	Overall Championship in the ELIXIR 2020, a national level management fest organized by A. J. Institute of Management, Mangalore	Twelve students participated in the event. All the teams from MIM, MAHE made it to the finals in the respective domain areas like Marketing, Finance, HR, and Operations. Students also won prizes in two team events and a solo event. Flexon J Fernandes won the best manager event, while Vinod Mestha and Meghana R L secured second place in the HR event. Nitin S Shetty and Joshua D Souza secured second place in the Finance event.	19 Feb 2020
3	Overall Championship at the SDM Law College fest	Twenty-three Students of MBA of Manipal Institute of Management, MAHE participated in the management fest organized at SDM College of Business Management, Mangalore and SDM Law College, Mangalore from 10 to 12 March 2020. The team won the Overall Championship at the SDM Law College fest. All the teams from MIM qualified for the finals at both the fests. Below are the details of the events the team from MIM won. In the SHRESTHA 2020 event conducted by SDM College of Business Management, Flexon Joseph Fernandes won the Best Manager Event. Nitin Sudhakar Shetty and Joshua D'Souza secured the first place in the Finance Event. Vinod Mestha and Dhanya Prabhu secured second place in the	10 Mar 2020

Sl. No.	Name	Details	Date
		Marketing event. In the SCINTILLATE 2020 event which was organized by SDM Law College, Mr Flexon Joseph Fernandes won the Best Manager Event, and Saurabh Salian and Dr Deepika Paraskar won first place in the Business Plan event. Vinod Mestha and Shivani Ravi were declared winners in the Star Entrepreneurs event. Nitin Sudhakar Shetty and Joshua D'Souza secured the first place in the Negotiators event and Apoorva Alva and Niriksha R Prasad won the Brand Ambassadors event.	

**Extra - Curricular Activities:**

**Sports Activities:**

**Inter Institution:**

Sl. No.	Event	Details	Date(s)
1	Winners of inter-collegiate Debate	Ms Richa Kaushik, second year MBA (Global Business) student and Mr Flexon Fernandes, second year MBA have won the first place and will be representing the Mangalore zone at the finals to be held in Bangalore. The inter-collegiate debate contest organized by the Xavier Institute of Management and Entrepreneurship (XIME) on 9 October 2020.	09 Oct 2020

## Department of Commerce, Manipal

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Name of the HOD: **Dr Sandeep S Shenoy**

Established: **2007**

### Details of Programs offered by the Institution:

#### UG Programs:

- BBA
- BCom
- Integrated Program in Management

#### PG Programs:

- MCom
- MSc
- MA in Digital and Creative Marketing

### PG Diploma in Logistics and Supply Chain

#### About Department:

Department of Commerce (DoC) was established in the year 2007 with the launch of undergraduate program BBA specializing in e-Banking and Finance. The department subsequently introduced additional

specializations namely Financial Markets, Management Accounting (Professional), Logistics and Supply Chain, Marketing, Human Resources, Insurance and Risk Management, Family Business Management and Hospitality, and Tourism. The department also started Master's Program in Commerce (MCom) specializing in Logistics and Supply Chain, Professional and Banking Technology. Bachelor of Commerce (BCom) program with Professional and Business Process Services specializations and one-year Post-Graduate Diploma (PGD) in Logistics and Supply Chain are also offered at the department. From the academic year 2018, department has introduced two more PG Programs i.e., MSc (Health Economics) and MSc (Financial Economics) and in 2019 we have started MSc (Business Analytics). In the academic year 2020, we started two new programs i.e.,

Integrated Program in Management (IPM) and MA in Digital and Creative Marketing. The vision of the –research by 2020. We strive to prepare students not only for examination but also for life without losing their areas of specialization and competence. DoC hosts six centres focused on excellence in their respective domain. They are Centre for Advanced Learning in Finance and Accounting, Centre for Managing Family Business, International Centre for Business Studies, Centre for Supply Chain Education and Research, Centre for Consultancy Training and Corporate Interface, and Centre for Business

Analytics. The Department of Commerce has recorded a consistent improvement in its academic, research and placement performance. It offers a range of innovatively designed programs whose curriculum is constantly updated to meet the changing requirements of the industry and to meet the needs of major stakeholders. We are encouraged when we see many industries coming back to our department to recruit our students, which reinforces our belief in the effectiveness of our curriculum and its suitability to the dynamic corporate world.

### Institutional Activities/Curricular Activities

#### New Initiatives:

Sl. No	Activity	Particulars	Date(s)
1	MA in Digital and Creative Marketing	As digital technologies continue to disrupt the competitive landscape, organizations are constantly innovating and implementing strategies to remain relevant, responsive, and profitable in changing market scenario. Marketers need to understand customers' multiple touchpoints and design a comprehensive digital media strategy that can produce customer delight and help organizations achieve their objectives. MA in Digital and Creative Marketing Program is a comprehensive two-year postgraduate program, which aims to provide hands-on experience to prepare industry-ready digital marketing professionals. The program consists of dedicated digital media modules like Social Media Marketing, Search Engine Optimization, Online Advertising, Marketing Analytics, Content Marketing, Website Designing, and Web-based Application Designing. This unique program is designed to emphasize on providing Managerial skills, Marketing insights, and Hands-on Digital Media Marketing skills. Along with rich academic delivery, industry interactions the course provides professional digital media certification courses from the industry giants like Google, Facebook, YouTube, or equivalent professional digital media certification courses.	From 01 Sep 2020 to 28 Feb 2021
2	Integrated Program in Management	IPM aims to identify and amplify the leadership potential of young students and prepare them to shoulder challenging managerial and administrative responsibilities in global societal context. Focus: This unique program has a balanced approach towards developing core conceptual skills and building ability enhancement skills of the students. The program also gives the students a holistic approach to social sciences and arts along with pure and applied sciences. Creative thinking and community-based projects add an edge to this program. Career Prospects:	From 01 Oct 2020 to 28 Feb 2021

Sl. No	Activity	Particulars	Date(s)
		Students can take up managerial roles in corporate and non-corporate entities or venture into being entrepreneurs. The program will make them competent to handle all domains of management seamlessly. Students would suit well to any area or domain of management. The program highlights the five-year Integrated Program in Management (IPM), 2020-2025, is meant for those candidates who have completed (their standard XII/Higher Secondary Education (HSE) or equivalent) or those appearing in the year 2020. This innovative program aims to identify and amplify the leadership potential of young men and women and prepare them to shoulder challenging managerial and administrative responsibilities in the context of Indian and Global business. The five-year program provides in-depth exposure to various areas of management and other branches of knowledge such as economics, mathematics, statistics, social sciences, biological sciences, history, psychology, philosophy, languages, and literature. The program consists of 15 terms spread over a period of five years, with each year having three terms. IPM is delivered in two parts. The first three years build a foundation, and the last two years focus on management. The foundation has three major elements: Courses in Mathematics, Statistics, and Economics build analytical rigour. Courses in Psychology, Sociology, and Political Science along with courses in Economics provide an understanding of the core disciplines on which the study of management is based. Courses in Science, Engineering, Humanities, Literature, and Fine Arts provide breadth and perspective. At the end of the five-year academic experience, the candidates are awarded the degree of MBA along with an undergraduate degree. Those candidates who meet the academic requirements and the promotion criteria of the five-year program are awarded the degree of MBA at the end of the fifth year. This program is offered at Manipal Academy of Higher Education, Manipal Campus only.	

**All other activities in the department relating to the program/course:**

Sl. No.	Activity	Particulars	Date(s)
1	Seminar on Promoting Positive Mental Health amongst women	The National Commission for Women (NCW) was set up as a statutory body to review the constitutional and legal safeguards for women, recommend remedial legislative measures, facilitate the redressal of grievances, and advise the Government on all policy matters affecting women. This one-day seminar is sponsored by NCW. The seminar on mental health is organized by the Department of Commerce, MAHE, Manipal on 11 January 2020. This seminar on "Promoting positive mental health amongst women – Prospects and Challenges with special reference to women of coastal district Udupi" basically aims at educating the women of Udupi District by giving a	11 Jan 2020

Sl. No.	Activity	Particulars	Date(s)
		special focus on the rural sector. The main objectives of the seminar are to provide a platform to discuss matters related to women's mental health and to modify societal behaviour towards issues related to mental health. It also focuses on challenges towards implementing positive mental health in the rural part of Udupi District. Around 160 participants participated in the seminar from different colleges, and cooperative societies across the three taluks of Udupi District. Ten resource persons from different streams enlightened the participants about the various mental problems faced by women.	
2	Annual Sports Meet	Annual Sports Meet of the department was conducted on 14 January 2020 at MIT Athletic ground. Students kicked off the inaugural program with the march-past and Dr Sandeep Shenoy, HOD, DOC inaugurated the program. The program concluded with the students and faculty cricket match.	14 Jan 2020
3	ECHO Manipal	The ECHO club of the Department of Commerce took part in the "Clean Manipal Campaign" on 01 February 2020. The student volunteers of the ECHO club and faculties took part with complete enthusiasm. They visited Arbi Falls, Manipal which had a lot of debris accumulated as it is a tourist spot. The clean-up drive was fruitful, and the volunteers were able to make justice for the campaign.	01 Feb 2020
4	Sarvartha, Intercollegiate PG Management Fest	Sarvartha PG Management Fest was held for the second time on 17 February 2020 at the Department of Commerce. In the inter-collegiate PG management fest, students from across the state take part in this event. The event is designed to showcase the event management skills and unleash the potential of managerial skills from the students of our departments. Events include marketing, finance, best manager, logistics, human resource, and crisis management. The winners are awarded with cash prizes. The events are judged by the industry experts and the faculty members of MAHE.	17 Feb 2020
5	Conscendo - Management Fest	The flagship management fest of Department of Commerce, "Conscendo" was held on 28 February 2020. The fest was inaugurated by the chief guest of the event Supriya R Kamath, Managing Partner, Uttam Agro Industries, Udupi and presided over by Dr Sandeep S Shenoy, Head, Department of Commerce. Around 10 teams from different institutes of Karnataka participated in the event.	From 28 Feb to 29 Feb 2020
6	A three-day Certificate course on Foundations of	The course was conducted for 30 student participants pursuing final year BBA, MSc, and MBA programs in MAHE. Various packages and libraries based on	From 04 Mar to 06

Sl. No.	Activity	Particulars	Date(s)
	Business Analytics using Python, offered by Centre for Business Analytics, Manipal Academy of Higher Education (MAHE), organized by Department of Commerce, MAHE, Manipal in association with International Skill Development Centre, UK and endorsed by Institute of Analytics, UK.	Python was introduced and students gained valuable experience in performing analytics using Python programming. The event was coordinated by Kishore L, Asst Professor and Coordinator, Centre for Business Analytics, MAHE.	Mar 2020
7	Mime Show, on account of International Women's Day	The students of MCom organized a Mime Show "Women Empowerment: Need of the Society" at old TAPMI building on account of International Women's Day on Six March 2020. Mr Mahesh was the student coordinator of this event. The show was very much appreciated by the audience.	06 Mar 2020
8	Vinyasa - Economic Exhibition	Sustainable economic growth and inclusive participation becomes the moola mantra for India's future destiny. Manipal Academy of Higher Education is also partnering in this through effective training and skill development among youths. Hence to envisage the milestone, and dream big for the future of the well-being, an exhibit of the knowledge was shown through adaptability from the young commerce students of the Department of Commerce to showcase the talent towards the BIG DREAM-INDIA. "Vinyasa" will be the Big Dream for Future India through an economic exhibition which could be forecasting the economic future of the country. Vinyasa II inaugurated on 9 March 2020 by Arun Kumar, Project Director, Nirmithi Kendra, Udupi. It had more than 32 economic themes which were expressed through physical models by the BBA and BCom students.	09 Mar 2020
9	"Career prospects in Health Economics"	On 22 July 2020, a webinar by Mr Siddhant Nair, University of Queensland student and student of First Batch, MSc health economics, was held.	22 Jul 2020
10	"Open Source Tools for Data Analysis in Social Sciences"	This program was organized by Department of Commerce on the topic "Open Source tools for Data Analysis for Social Sciences". An online webinar on the national level through YouTube live mode was held. The event was conducted on 31 July 2020. The	31 Jul 2020

Sl. No.	Activity	Particulars	Date(s)
		resource person for this event was Dr P Murugan, Assistant Professor, School of Management, University of Hyderabad, India. Total 2713 individuals participated in the event and out of this we had participants from 13 countries totalling to 30 participants.	
11	"Economics of Healthcare for the non-economist"	On 6 August 2020, a webinar by Dr Lenisa Chang, Associate professor, University of Cincinnati was conducted.	06 Aug 2020
12	"What do you know to become a Health Economist?"	On 10 August 2020, a webinar was held by University of Sheffield, Mr Tushar Srivastava, Health economics modeller.	10 Aug 2020
13	"Global Career and Recent trends in Health Economics and outcome" - Research by Madhur Garg	On 29 August 2020, a webinar by Mr Madhur Garg, HEOR, Market Access was held.	29 Aug 2020
14	Centre for Consultancy Training and Corporate Interface (CCTCI) in association with the Indian Bureau of Administrators and Technocrats	Dr P Karthikeyan, Department of Management Studies, Kumutha College of Education, Erode presented the webinar on "Strategies for writing good research article". The webinar was moderated by Er Nithesh Naik, CTO, Curious Tech Lab Pvt Ltd, Assistant Professor, MIT.	30 Aug 2020
15	BBA Orientation Program	BBA Orientation was conducted on 9 and 10 September 2020 through MS Teams. On 9 September 2020, the program was inaugurated by Mr Ajith, COO, Delhivery, Bangalore and presided over by Lt Gen (Dr) M D Venkatesh, Vice Chancellor, MAHE, Manipal. On 10 September 2020, the program was inaugurated by Mr Krishnamurthy, President, SBI Life and presided over by Dr PLNG Rao, Pro Vice Chancellor, MAHE, Manipal.	From 09 Sep to 10 Sep 2020
16	"GYAN - DAAN"	1. "DIY organizer using old pens" on 2 October 2020 2. "Organic Farming- how you can grow a coriander plant at home in a reused milk packet" on 3 October 2020 3. Online Painting class on 4 October 2020 4. A talk on benefits of body conditioning/ functional training on 5 October 2020 5. DIY tissue paper flowers on 6 October 2020 6. Mutual fund investment on 7 October 2020 7. Upcycle planter, A talk on Mental Health, Best out of waste. Reduce, reuse and recycle. Goodudeepa/Diwali lantern making tutorial, and Gluten-free cake baking tutorial on 8 October 2020	02 Oct 2020 to 08 Oct 2020



Sl. No.	Activity	Particulars	Date(s)
17	Orientation IPM Program	Opening ceremony for the first batch of Integrated Program in Management (IPM) Batch 2020 – 2025 was held on 5 October 2020 from 9 am to 11:45 am. The event was presided over By Lt Gen (Dr) M D Venkatesh (Honourable VC, MAHE) and the Chief Guests for the event were Dr M B Athreya (Management Consultant) and Professor Ramasubramanian (IIT, Bombay). Dr Sandeep Shenoy (Head, Department of Commerce) Dr Raveendranath Nayak (Head, Manipal Institute of Management) Dr N Ravichandran (Executive Director, Business Education, MAHE Manipal) greeted students, and parents, and wished them a great journey ahead.	05 Oct 2020
18	Post-Graduation program Orientation	The Orientation for Post-Graduation Program for 2020 batch was organized by the Department of Commerce on 14 October 2020. The program was inaugurated by CA Sudhir Pai, FCA, CPA, EA (CEO and Founder, Legacy Wealth Planner, USA). The Chief Guest, Mr Sudhir Pai, addressed the gathering and spoke about the importance of Commerce and Management at the post-graduation level. And he also highlighted about career growth based on Accounting, Finance, and Logistics. The function was presided over by Dr Sandeep Shenoy. All Post Graduate students were present on this event through online mode.	14 Oct 2020
19	"Data Analysis for Non-Coders"	This program was organized by Department of Commerce on the topic, "Data Analytics for Non-Coders", an online Webinar of international level through YouTube live mode. The event was conducted on 31 October 2020. The resource person for this event was Dr V Raja Sreedharan, Assistant Professor, Rabat Business School, Université Internationale De Rabat, Morocco. Total 2,394 participants participated in the event and out of this we had participants from 37 countries totalling to 214 international participants.	31 Oct 2020
20	Student Council Inaugural Event 2020-2021	Student Council for the academic year was inaugurated on 12 November 2020. It was inaugurated by Dr Geetha Maiya, Director, Student Affairs, MAHE, Manipal and presided over by Dr Sandeep S Shenoy, Head of the Department. The Student Council members were introduced, and an oath was administered to the council members.	12 Nov 2020
21	Webinar on Role of International Financial Institutions in Development Finance in India	By Prasanna V Salian, Deputy Secretary, Department of Economic Affairs, Ministry of Finance, Govt of India	28 Nov 2020

**Details of Guest Visit (lectures, collaboration, visitors on campus)**

**Guest Lectures:**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Ms Lalitha Nandula and Mr Kariappa	Ernst and Young	Guest Lecture	03 Jan 2020
2	Prof Mohan Rao	Retd Deputy Chief Manager, Bank of India	Guest Lecture	01 Feb 2020
3	Mr Praveen Suvarna	Principal Business Head and Consultant, Breakthrough Management Group India Pvt Ltd, Mumbai	Guest Lecture	07 Feb 2020
4	Ms Ameeka Shereen Lobo, Consultant	Public Health Foundation of India	Guest Lecture	27 Feb 2020
5	Dr Jayaraj Mymbilly Balakrishnan and Dr Ashwini Kumar	KMC, Manipal	Guest Lecture on Emergency Preparedness	28 Feb 2020
6	Dr Tathagata Ghosh, Associate Professor	T A Pai Management Institute	Guest Lecture	29 Feb 2020
7	Mr Praveen Suvarna and CA Sridhar Kamath	Principal Head, Breakthrough Management Group Pvt Ltd, Management consultants, Mumbai, and Practicing Chartered Accountant, Kamath & Co	Academia Industry Curriculum Conclave	17 Jun 2020
8	Ms Vasumathi Shetty and Mr M S Venkataraman	National Head, Learning ISDC, UK Head, SCM, Pegasus Forwarding and Uthra Logistics, Chennai	Academic Industry Curriculum Conclave	18 Jun 2020
9	Mr Siddhant Nair	Student Exchange Program, Candidate, University of Queensland	Webinar on Career Prospects in Health Economics	22 Jul 2020
10	Tushar Srivastava	University of Sheffield, United Kingdom	Webinar	10 Aug 2020
11	Mr Gagan Kapoor	Senior Manager, Studio Mosaic	Digital Marketing Lecture Series (Part One) for MA Digital and Creative Marketing was organized to provide students of the department with in-depth knowledge on "Application Marketing" as a part of industry connect.	14 Sep 2020

12	Mr Ritesh Navalgund	Associate Vice President, Sales, SONY Pictures	Digital Marketing Lecture Series (Part Two) for MA Digital and Creative Marketing was organized to provide students of the department with in-depth knowledge on ""Decoding Digital Marketing Strategies of the OTT Platforms in India"" as a part of industry connect.	19 Sep 2020
13	Mr Nazarius Manoharan	Advertising, Veteran Brand, and Creative Consultant	Digital Marketing Lecture Series (Part Three) for MA Digital and Creative Marketing was organized to provide students of the department with in-depth knowledge on ""Developing Successful Creative Strategies in Digital Media Era"" as a part of industry connect.	24 Sep 2020
14	Mr Utsav	Project Manager, IQVIA	Digital Marketing Lecture Series (Part Four) for MA Digital and Creative Marketing was organized to provide students of the department with in-depth knowledge on ""CRM and Cloud Solutions"" as a part of industry connect.	05 Dec 2020

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
3	0	20	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
03	06	0	4

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Workshop	04	0
Workshop	0	01
Seminar	01	0

**Books/chapters authored by faculty members:**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	Made in Bharath-Global Perspectives on Management	Management and Leadership Insights through Mahabharata: Vidura Neeti and Shanthi Parva	Ravindra Shenoy U	CESS (Centre for Educational and Social Studies), Bengaluru	01 Dec 2020
2	Pharmaceutical Consumer Complaints: A guide to Academia and the Pharmaceutical Industry	Quality issues in pharmaceuticals-marketing and financial implications	Ravindra Shenoy U	MUP (Manipal Universal Press)	01 Dec 2020

**Details of Research Grants:**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Fostering the Entrepreneurial Spirit Among Creative and Innovative Youth Through Industry-Academia Interface with Government Mediation	Dr Vidya Bai G	Directorate of Industry and Commerce, Government of Karnataka	1,50,000	15 Dec 2020

**Awards/Recognitions:**

**Students**

Sl. No.	Name	Details	Date
1	Priyak Basu and Awais Ibrahim	Debate Competition held on 8 February 2020	08 Feb 2020
2	Shainy D'Souza, Hariprasadh, Arjun Rao, Sumanth, Suraj Acharya, Veena V Roy, Chinmay S Bhat, Suhas Shenoy, Sukesh V Kumar, Prathik Nayak, and Vighnesh Nayak	"SHADOW" in connection with the "National University Film Making Competition" launched by UGC. 1,00,000 INR was credited to our university account and the amount was distributed among the students who were part of this movie.	15 Jun 2020
3	Neerh Krishnatreya, Shreya Girimaji, Anaswar Padmanabhan, and Mr Alan C Saji	Governor Acharya Award in the name of inspiring personalities of North-East (NAMASTE States) Ceremony held on 28 December 2020	28 Dec 2020

**Extra-Curricular Activities:**

**Cultural Activities:**

**In Institution:**

Sl. No.	Event	Details	Date(s)
1	Annual Sports Meet	Department's Annual Sports Meet was conducted on 14 January 2020 at MIT Athletic ground. Students kicked off the inaugural program with the march-past and Dr Sandeep Shenoy, HOD, DOC	14 Jan 2020

Sl. No.	Event	Details	Date(s)
		inaugurated the program. The program concluded with the students and faculty cricket match.	
2	Swar Taandav 3.0	Swar Taandav 3.0 is a flagship cultural event of Department of Commerce on 19 February 2020 organized by the Post Graduate Student Council. Participants from different UG/PG Colleges took part in this event. Music, Dance, and Theatrics were displayed by the participants in 25 minutes per team. The most talented team will fetch the cash reward and a trophy. More than 300 students from DOC and other colleges participated in this Gala event.	19 Feb 2020

### Photo Archive of Important events

**MANIPAL**  
MANIPAL UNIVERSITY OF MANAGEMENT & TECHNOLOGY

**Department of Commerce**  
(BBA, B.Com, M.Com, M.Sc, M.A, PGD, IPM and Ph.D Programms)

Cordially Invites you to the

**Digital Media Marketing Lecture Series**

Speaker  
**Mr. Ritesh Navalgund**  
Associate Vice President – Sales  
SONY PICTURES

Topic  
**“Decoding digital marketing strategies of the OTT platforms in India”**

Date: 19.09.2020  
Time: 11:00 AM – 01:00 PM  
Platform: MS Teams

Dr. Sandeep Shenoy  
HoD –  
Department of Commerce

Dr. Vadiraj Jagannathrao  
Mr. Soumyajit Bhattacharjee  
Program Coordinators  
MA Digital and Creative Marketing

Digital Marketing Lecture Series for (Part Two) M.A. Digital and Creative Marketing was organized to provide students of the department with in-depth knowledge on The Digital Market Space for OTT Platform Industry as a part of industry connect.

**MANIPAL**  
MANIPAL UNIVERSITY OF MANAGEMENT & TECHNOLOGY

**Department of Commerce**  
(BBA, B.Com, M.Com, M.Sc, M.A, PGD, IPM and Ph.D Programms)

Cordially Invites you to the

**Digital Media Marketing Lecture Series**

Speaker  
**Mr. Gagan Kapoor**  
Senior Manager, Studio Mosaic

Topic  
**“Developing and Marketing Digital Applications”**

Date: 14.09.2020  
Time: 10:00 AM – 12:00 PM  
Platform: MS Teams

Dr. Sandeep Shenoy  
HoD –  
Department of Commerce

Dr. Vadiraj Jagannathrao  
Mr. Soumyajit Bhattacharjee  
Program Coordinators  
MA Digital and Creative Marketing

Digital Marketing Lecture Series (Part One) for MA Digital and Creative Marketing was organized to provide students of the department with in-depth knowledge on The Digital Application based Industry as a part of industry connect.



This one-day seminar was sponsored by NCW. The seminar on mental health was organized by Department of Commerce, MAHE, Manipal on 11 January 2020. This seminar on “Promoting positive mental health amongst women – Prospects and Challenges with special reference to women of coastal district Udupi” basically aimed at educating the women of Udupi District by giving a special focus on rural sector.



**Department of Commerce**  
(BBA, B.Com, M.Com, M.Sc, M.A, PGD, IPM and Ph.D Programms)

Cordially Invites you to the

## Digital Media Marketing Lecture Series

**Speaker**  
**Mr. UTSAV**  
Project Manager - IQVIA

**Topic**  
**“CRM and Cloud Solutions”**

**Date: 05.12.2020**  
**Time: 2.30 PM – 4.30 PM**  
**Platform: MS Teams**

<p><b>Dr. Sandeep Shenoy</b> HoD – Department of Commerce</p>	<p><b>Dr. Vadiraj Jagannathrao</b> <b>Mr. Soumyajit Bhattacharjee</b> Program Coordinators MA Digital and Creative Marketing</p>
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Digital Marketing Lecture Series for (Part Four) MA Digital and Creative Marketing was organized to provide students of the department with in-depth knowledge on implementation of Sales Force as a CRM across all business platforms in Digital Media Industry as a part of industry connect.



**Department of Commerce**  
(BBA, B.Com, M.Com, M.Sc, M.A, PGD, IPM and Ph.D Programms)

Cordially Invites you to the

## Digital Media Marketing Lecture Series

**Speaker**  
**Mr. Nazarlus Manoharan**  
Advertising Veteran

**Topic**  
**“ Developing successful creative strategies in digital media era ”**

**Date: 24.09.2020**  
**Time: 10:00 AM – 12:00 PM**  
**Platform: MS Teams**

<p><b>Dr. Sandeep Shenoy</b> HoD – Department of Commerce</p>	<p><b>Dr. Vadiraj Jagannathrao</b> <b>Mr. Soumyajit Bhattacharjee</b> Program Coordinators MA Digital and Creative Marketing</p>
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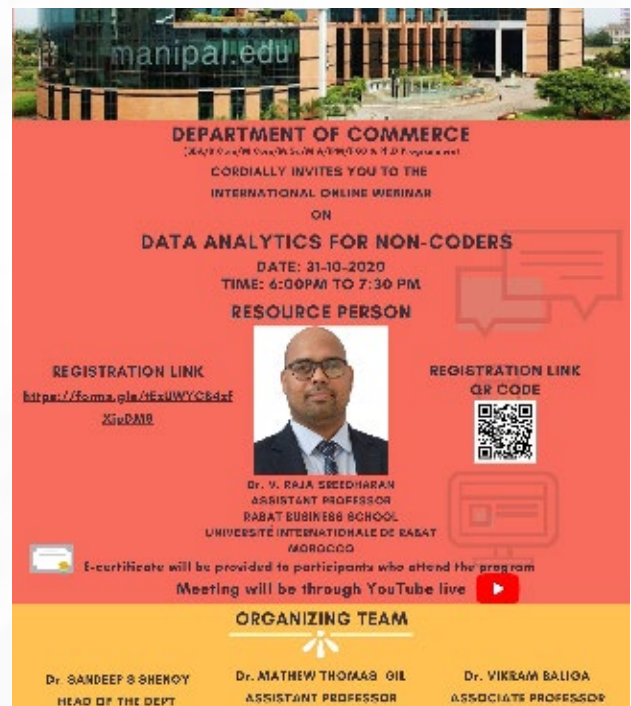
Digital Marketing Lecture Series for (Part Three) MA Digital and Creative Marketing was organized to provide students of the department with in-depth knowledge on devising Digital Marketing Strategy across various industry-based platform in Digital Media as a part of industry connect.



Student Council for the academic year was inaugurated on 12 November 2020. It was inaugurated by Dr Geetha Maiya, Director, Student Affairs, MAHE, Manipal and presided over by Dr Sandeep S Shenoy, Head of the Department.



This program was organized by Department of Commerce on the topic "Open Source tools for Data Analysis for Social Sciences" Online Webinar National level through YouTube live mode. The event was conducted on 31 July 2020. The resource person for this event was Dr P Murugan, Assistant Professor, School of Management, University of Hyderabad, India.



This program was organized by Department of Commerce on the topic "Data Analytics for Non-Coders" Online Webinar International level through YouTube live mode. The event was conducted on 31 October 2020. The resource person for this event was Dr V Raja Sreedharan, Assistant Professor, Rabat Business School, Université Internationale De Rabat, Morocco.



Sarvartha PG Management fest was held for the second time on 17 February 2020 at the Department of Commerce. Students from across the state take part in this event. The event is designed to showcase the event management skills and unleash the potential of managerial skills from the students of our departments.

## Department of Atomic and Molecular Physics, Manipal

LG-01, AB-5, MIT Campus, MAHE

Phone Number: 0820-2925072/73

Email-Office: camp.mu@manipal.edu

HOD: santhosh.cls@manipal.edu



Name of the HOD: **Dr Santhosh Chidangil**

Established: **2007**

### Details of Programs offered by the Institution:

- MSc Photonics
- MSc Nanoscience and Technology

### About Department:

Department of Atomic and Molecular Physics (DAMP) was established in the year 2007 after functioning as a Centre for Laser Spectroscopy as part of Kasturba Medical College since 1997. Ever since the day of its establishment, the prime focus of the department has been research and development programs in the area of Laser and Spectroscopy. Today DAMP has established itself as a leading centre for research in several areas

like ultra-fast phenomena in atoms and molecules, photocatalysis, nanomaterial synthesis and characterization, nanobiophotonics, protein crystallization, biophotonics, structural biology and biophysics. Among the avant-garde spectroscopy labs at DAMP are the Raman Spectroscopy Lab, Laser Induced Fluorescence (LIF) Spectroscopy Lab and Laser Induced Breakdown Spectroscopy (LIBS) Lab. There are two centres functioning in the department which are Centre for Biophotonics and Centre for Applied Nanoscience. The faculty members in the department are actively involved in research activities, most of them guiding PhD



students and investigating one or more research projects funded by government agencies. Apart from eleven regular faculty members, there are six adjunct faculty members who visit the department regularly and deliver lectures to the students. Dr V B Kartha (Former Head of the Spectroscopy Division of Bhaba Atomic Research Centre (BARC)), former Head of DAMP is the chief advisor of the research activities in the department. Dr Deepak Mathur, Former Distinguished Professor of TIFR is a J C Bose Fellow at DAMP The research scholars including more than thirty PhD students form the backbone of the department being the major workforce of the research activities. The department maintains active collaborations with different institutes on and off-campus including premier research centres in and out of the country. The department also offers two post graduate courses which are MSc Photonics and MSc Nanoscience and Technology. The students graduating from these specialized courses are very much in demand in different laboratories all over the world for academic research as well as in the Research and Development divisions of industries. The department is in the forefront in organizing a

multitude of scientific meets of different kinds including symposia, workshops and conferences and also encourages the students here to participate and present papers at similar events organized by other research centres. The students here reap the best benefits out of the contacts and collaborations that the department has with other leading research groups across the globe as well as from the rich research ambience here. A symposium on Recent Advances in Photonics, KIRAN Workshop on Optics and Photonics and an Annual Science quiz are some of the events organized by the department on a yearly basis. The MAHE student chapter of SPIE (International Society for Optics and Photonics) functions at DAMP and facilitates the students in receiving education and travel grants. Under the auspices of SPIE, outreach programs are regularly conducted in the neighbouring schools to spread the awareness of Optics and Photonics among young learners. Also, every year, the chapter conducts a BSc Interaction Program wherein college students from the neighbouring areas get an opportunity to visit our laboratories and see the demonstration of the latest research techniques and facilities

### Institutional Activities/Curricular Activities

#### New Initiatives:

#### All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
1	COVID-related talk	Talk by Adjunct Professor, Dr Satheesh Kumar on "Potential Role of Air Quality in Airborne Transmission of SARS-COV-2"	06 Oct 2020
2	SPIE event	Invited talk on "Perspectives in Nonlinear Guided Wave Optics - New Waveguides, New Sources, New Applications" (as Webinar) Speaker: Prof John Dudley. He is a Professor of Physics at the CNRS Research Institute FEMTO-ST in Besançon, France.	19 Nov 2020
3	SPIE event	A talk on "Integrated Photonics: Achievements, limitation and applications" Speaker: Prof Ghanshyam Singh. Professor, Electronics and Communication Engineering, MNIT Jaipur. He is a senior member of SPIE, OSA, IEEE and Fellow of OSI and IETE and member of ISTE, IE.	21 Nov 2020

**Details of Guest Visit(lectures, collaboration, visitors on campus)**

**Guest Lectures :**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Prof Valery V Tuchin	Head of Optics and Biophotonics Chair, Saratov State University, Russia	To visit the labs at the Department of Atomic and Molecular Physics and to deliver an invited talk.	From 26 Feb to 27 Feb 2020

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	47	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
6	3	20	0

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Others	0	5

**Details of Research Grants:**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Development of a miniaturized and portable laser-induced Breakdown Spectroscopy LIBS set-up for fast identification and sorting of different plastic classes	Dr Unnikrishnan V K, Dr Santhosh Chidangil, and Dr E Bhoje Gowd	DST, New Delhi	35,76,423	14 May 2019 to 14 May 2021
2	Establishing a Bio-Photonics research facility for Development and demonstration of Screening for early detection of Cervical Cancer using Laser Spectroscopy techniques	Dr Santhosh Chidangil and Dr Muralidhar V Pai	VGST	40,00,000	From 27 Jun 2016 to 16 March 2020
3	Design, Development of microchannel assisted TL Microscope for chemotaxis and heavy metal detection	Dr Sajan Daniel George, Dr Santhosh Chidangil and Dr P V Kiran Kumar	BRNS	31,43,145	From 20 Feb 2017 to 19 Feb 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
4	Cellular temperature probing of an optically trapped biological cell using an optical thermometer	Dr Sajan Daniel George, Dr Suresh D Kulkarni, and Dr Aseefhali Bankapur	SERB	36,00,000	From 23 Mar 2017 to 22 Mar 2020
5	Liquid Biopsy for Oral Cancer Screening using Superly Drophobic Surface Enhanced Raman Plasmonic Droplet Assay	Dr Sajan Daniel George, Dr Keerthilatha M Pai, and Dr Santhosh Chidangil	DST	25,01,136	From 28 Aug 2019 to 27 Aug 2022
6	Development of inexpensive surface Plasmon resonance SPR based biosensor for the detection of cardiovascular diseases	Dr Rajeev Kumar Sinha and Dr Tom Devasia	DST	14,52,000	From 28 Jun 2019 to 27 Jun 2022
7	Design, Assembly, testing & Multi-Centre Evaluation of a Miniature and Portable LIF System for Screening of Oral Malignancy	Dr Santhosh Chidangil, Dr Sajan D George, Dr Keerthilatha M Pai, Dr Unnikrishnan V K, Ajeethkumar Patil, Dr Ravikiran Ongole, Dr Manna Valiathan, and Dr Donald J Fernandes	DST	46,50,000	From 15 Jun 2015 to 15 Jun 2019
8	Development of a vortex beam based plasmonic Raman tweezers setup for single, live cell-membrane studies	Dr Aseefhali Bankapur and Dr Santhosh Chidangil	SERB	19,75,000	From 10 Feb 2020 to 09 Feb 2023
9	Portable surface-enhanced Raman spectroscopy set up for the screening of lung cancer by breath analysis	Dr Aseefhali Bankapur, Dr Vyshak U S, and Dr Santhosh Chidangil	DST	35,85,330	From 17 Sep 2020 to 16 Sep 2023

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
10	Femtosecond laser-assisted fabrication of wettable and anti-microbial contact lenses	Dr Sajan D George, Dr Santhosh Chidangil	SERB	4,57,300	From 28 Dec 2020 to 27 Dec 2023

#### Awards/Recognitions:

##### Students

Sl. No.	Name	Details	Date
1	Keerthi K	Secured the Best Poster Award at the National Laser Symposium held at VIT, Chennai.	11 Jan 2020
2	Shivanand Nannuri	Secured the SERB International Travel Support Grant to UPCON, 2020 in France	14 Feb 2020

##### Staff

Sl. No.	Name	Details	Date
1	Dr Santhosh Chidangil	Was President (Physical Sciences Section) of the 107 Indian Science Congress held at the University of Agricultural Sciences, Bengaluru.	03 Jan 2020

#### Extra-Curricular Activities:

##### Sports Activities:

Sl. No.	Event	Details	Date(s)
1	Volley Ball	Runners up at Intra-MUTD meet	06 Mar 2020
2	Cricket	Runners up at Intra-MUTD meet	10 Mar 2020

## Department of Design

Manipal School of Architecture and Planning, Academic Block -2, MIT CAMPUS, MAHE,  
Manipal -576 104 Udupi District, Karnataka, India

Phone Number: +91 820 2924118/ +91 8202924119

Email-Office: office.design@manipal.edu

Coordinator: veena.rao@manipal.edu



Name of the Coordinator: **Dr Veena Rao**

Established: **2012**

### Details of Programs offered by the Institution:

- Bachelor of Design (Interior Design) / BDes (ID)
- Bachelor of Design (Fashion Design) / BDes (FD)
- Master of Arts (Interior Design) / MA (ID)
- Master of Design (Interior Design) / MDes (ID)
- Master of Arts (Fashion Management) / MA (FM)
- Certificate of Fashion Design

### About Institution/School:

Department of Design, established in 2012 under the mentorship of Manipal School of

Architecture and Planning, offers Fashion Design and Interior Design that fit the array of design education in India. These new programs offered under UGC regulations are designed to foster design education in India and offer a range of opportunities to design graduates. At our institute, we strive at inducing the concept of sustainability and the use of indigenous materials in designing interior and fashion products for contemporary use. The design understanding is encouraged through individual projects given to the students to explore the vibrant fashion/interior industry and application of the rich heritage of textiles and crafts of our country in their design projects.

**Institutional Activities/Curricular Activities:**

**New Initiatives:**

Sl. No.	Activity	Particulars	Date(s)
1	New program	MDes (ID) was initiated to address demands and expectations of industry and create synergy between theoretical, technical, artistic, and creative domains. Graduates are exposed to multidisciplinary training and research for advanced design in this multi-faceted profession.	21 Sep 2020

**All other activities in the department relating to the program/course:**

Sl. No.	Activity	Particulars	Date(s)
1	MA (ID), second-semester academic activity-Site Visit at Lakshmi Clothstore, Hampankatta, Mangalore	As a part of academic activity of the MA (ID) Course, second Semester MA (ID) students visited Lakshmi Clothstore, Hampankatta, Mangalore. Students observed and understood the services part which is very much required and also as a major part of the influence in the design. A major part of the services which the students explored was HVAC units, elevators and fabrication, carpentry, lighting, and structural design. Students are asked to make a detailed report of their observation and submit it as a part of their curriculum. It will be an integral part of the course and will help them to incorporate and apply the knowledge obtained from this site visit. They have also explored maybe materials which will be used in different ways example perforated sheet, acrylic sheets, and ACP panels. The site was held from 9 am till 2 pm. Students had opted for public transport for the site visit.	18 Jan 2020
2	Seminar – MAHE UNSW Research Seed Grant- Circular economy and Collaborative Consumption: Exploring Sustainable Practices by the Stakeholders	Expert in Seminar – MAHE UNSW Research Seed Grant- Circular economy and Collaborative Consumption: Exploring Sustainable Practices by the Stakeholders on 1 February 2020 was relating to SDG3: Good Health and Wellbeing, SDG9: Industry, Innovation and Infrastructure, SDG11: Sustainable Cities and Communities, and SDG12: Responsible Consumption and production.	01 Feb 2020
3	Industry visit	Industry visit was held to New Delhi, Panipat, Kandla, Mumbai by UNSW-MAHE to network with different industries of India to understand sustainable design strategies with fashion design houses and garment manufacturers in India for the UNSW-MAHE Collaborative project titled, 'Circular economy and collaborative consumption: exploring new business models to achieve sustainability within the apparel industry' relating to SDG3: Good Health and Wellbeing, SDG9: Industry, Innovation and Infrastructure, SDG11: Sustainable Cities and Communities, and SDG12: Responsible Consumption and production.	From 02 to 09 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
4	BArch, MArch, Exe MArch, MDes (Sustainable Design), BDes (ID), BDes (FD), CFD, MA (ID), MDes (ID), MA (FM), PhD	Internal MRM Meeting of Manipal School of Architecture and Planning, MAHE was held at Hampi Hall, MSAP. Dr Christopher Sudhakar, Quality Representative, MAHE along with other MRM representatives were present.	10 Feb 2020
5	BDes (ID) academic activity-Site Visit at Saavira Kambada Basadi, Gomateshwara temple	As a part of academic activity of the BDes (ID) Course, students visited Saavira Kambada Basadi, Gomateshwara temple regarding Study of Jain temples in Indian Art from 8.30 am - 4.30 pm. The site visit was for sketching the various components of the Jain Temple Architecture and Art and studying the various features and components through Drawing medium. Outcomes of the program were that students had an experience of studying the Temple Architecture and Art which gave a better understanding of the subject and relevant topics. It enhanced their knowledge of the various artistic aspects of Indian Temple Architecture and as well as a deeper study of the materials used in temple architecture. Two faculties and 35 students participated in the same.	27 Feb 2020
6	BArch, MArch, Exe MArch, MDes (Sustainable Design), BDes (ID), BDes (FD), CFD, MA(ID), MDes (ID), MA (FM), PhD	Internal MRM Meeting of Manipal School of Architecture and Planning, MAHE was held over MS Teams. Dr Christopher Sudhakar, Quality Representative, MAHE along with other MRM representatives were present through the online platform.	21 Aug 2020
7	Expert Lecture	Expert Lecture was held for our Fashion Design students by expert Ms Nibedita Chowdhury on the topic-Eco Chic Fashion Sustainable Design for BDes (FD) Fifth Semester students through online mode. The session started in the morning through online mode on teams. All students from BDes (FD) fifth Sem students participated and got an insight into eco-fashion from the expert. Outcomes of the program were that the students came to know about sustainable practices in fashion design, how to do upcycling recycling, and save the environment from the landfill of fashion. The lecture was relating to SDG12: Responsible Consumption and production.	28 Sep 2020
8	Guest Lecture	Guest Lecture by Mr Derrick Ian Joshua on the topic "Rain Water Harvesting and Solid Waste Management" was held for all students through online mode. The focus was on Green Campus for Manipal (Solid Waste Management, water treatment and water recycling etc.) an award-winning	10 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
		project for Environmental best practice 2018 by the lecturer. Students were able to understand and relate the solid waste management and rainwater harvesting techniques better as the context of the methods used in Manipal was presented to them by the expert. Six Faculties and 210 students participated. The lecture was relating to SDG6: Clean Water and Sanitation and SDG3: Good Health and Wellbeing.	

**Details of Guest Visit (lectures, collaboration, visitors on campus):**

**Guest Lectures:**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Mr Janardhana Rao Havanje	Artist	Workshop on "Kaavi Art" by Mr Janardhana Rao Havanje for second sem BArch, BDes (ID) and BDes (FD) at Foyer Area and first-floor corridor, MSAP	22 Jan 2020
2	Mr Satish Heroor	Artist	Workshop on "Design Material Exploration - Application of clay in 3D model making" by Mr Satish Heroor, specialized in Murals for BDes (FD) students at Foyer Area and first-floor corridor, MSAP	24 Jan 2020
3	Dr Mariano Ramirez	Senior Lecturer in Industrial Design, Faculty of Built Environment, UNSW	Lecture Workshops-MAHE UNSW Research Seed Grant and Expert in Seminar – MAHE UNSW Research Seed Grant- Circular economy and Collaborative Consumption: Exploring Sustainable Practices by the Stakeholders by Dr Mariano Ramirez was conducted on the topic "Role of institutes of higher education in inculcating sustainable practices" among aspiring designers at Shringeri Hall, MSAP.	From 28 Jan to 01 Feb 2020
4	Dr Geetha Maiya	Director Student Affairs, MAHE	The Chief Guest for the inauguration ceremony of Annual Sports Day "SEIG 8" 2019-2020	01 Feb 2020
5	Dr Shobha	Joint Secretary, Sports, MAHE	The Chief Guest for the Valedictory-prize distribution ceremony of Annual Sports Day "SEIG 8" 2019-2020	01 Feb 2020
6	Padma Raj Keshri	Fashion Designer, PadmaRaj Creatives, Ahmedabad	Expert in Seminar – MAHE UNSW Research Seed Grant- Circular economy and Collaborative Consumption: Exploring Sustainable Practices by the Stakeholders on the topic "Role of designer studios in	
7	Rema Sivaram	Ethic Attic, Bengaluru		
8	Madhulikha Umapathy	Pomogrenade, Bengaluru		
9	Bhaskar Tankashala	Shahi Exports Pvt Ltd, Bengaluru		
10	Praveen	Bestsellers Apparel Pvt Ltd. Manipal		



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
11	Dr S P Jomichan	Chairperson of Department of Fashion Technology, NIFT	responsible production and consumption" at Shringeri Hall, MSAP.	01 Feb 2020
12	Dr Veena Rao	Professor and Co-ordinator, DOD		
13	Dr A Venkatachalam	Retd Prof PSG Tech Coimbatore		
14	Purnima Venkat	Co-Chair of the TAPMI Centre for Inclusive Growth and Competitiveness TAPMI, Manipal		
15	Dr Harisha G Joshi	Professor, School of Management, MAHE		
16	Dr Amit Srivatsava	Faculty Member and Area Chair (Strategy) TAPMI, Manipal		
17	Ms Shilpashree Hegde	Creative Head - Custom Made (Fashion Designer/Stylist)	Guest Lecture on 'Career opportunities in the field of Fashion' by Ms Shilpashree Hegde for sixth semester, BDes (FD) and second Semester, MA (FM) students at Konark Classroom, MSAP. It aims to create awareness of different career opportunities for Fashion Design students. During the session, the resource person highlighted the importance of developing a Fashion Portfolio and a good Resume and she also briefed on different career opportunities in the field of fashion design with a focus on the Fashion Retailing sector and other segments like Styling, Designing, Fashion Entrepreneurship, Freelancing, Buying, and Export house. She enriched the participants' thinking by giving a clear idea of each sector, requirements to get into, pros, and cons. This helped the students to know about varied opportunities and also to think about what they would want to get into in professional practice. Three faculties and 24 students participated.	04 Feb 2020
18	Mr Satishchandra S S	Artist specialised in Graphics and Painting	Workshop on "Color Techniques Application of acrylics on canvas" by Mr Satishchandra S S specialized in Graphics and Painting for	08 Feb 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			BArch, BDes (ID), and BDes (FD) students at Dholavira Classroom, MSAP	
19	Dr Christopher Sudhakar	Quality Representative, MAHE	Internal MRM Meeting of Manipal School of Architecture and Planning was held at Hampi Hall, MSAP.	10 Feb 2020
20	Suma Khandige	Design Consultant-Lighting, LightVista, Bangalore	IALD India Light conducts hands-on workshops-Light Workshops 2020-A Weekend of Creativity-A workshop was conducted on lighting design for students of Architecture, Interior Design and Electrical engineering at MIT and MSAP campus, MAHE.	21 Feb 2020
21	Amardeep	Founder and Principal, Lighting Research and Design, Chennai		
22	Kunal Shah	Member of IALD		
23	Karthikeyan	Member of IALD		
24	Banumathi	Member of IALD		
25	Poorvi Kamat	Architect Associate, IALD, Principal Designer, The Lighting Narrative, Bangalore		
26	Harshita Shetty	Architectural Lighting Designer, Light inspired Thinking, Bangalore		
27	Tejas Joshi	Co-Founder and Chief Design Officer, Light and Beyond, Lighting Consulting Firm, Kolkata		
28	Anusha Muthusubramanian	Founder and Principal, Lighting Spaces, Bangalore		
29	Dashak Agarwal	Jr Associate, IALD, Love of Light, Hyderabad		
30	Srujana Valiveti	Student Member, IALD, Hyderabad, Telangana		
31	Jithin Jayanath	Member of IALD		
32	Zubair Ali Ahmed	Member of IALD		
33	Anurag	Member of IALD		
34	Harsh Jhavar	Founder, Illuminate Lighting, Bangalore		
35	Rithika	Member of IALD		

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
36	Amit Das Gupta	(UNSW India Country Director), former Indian Diplomat and UNSW representative from UNSW	Visited MSAP for a meeting at Board Room, MSAP	09 Mar 2020
37	Dr Narayan Sabhahit	Registrar, MAHE	Chief Guest for Inauguration of International Conference SHAAPED 2020(Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Design for Health and Wellbeing"	12 Mar 2020
38	Dr T V Ramachandra	Coordinator, Energy and Wetlands Research Group, Centre for Ecological Sciences [CES]	Expert for International Conference SHAAPED 2020(Studies in Habitat with Academic Alliance in Planning Environment and Design) with the theme "Design for Health and Wellbeing"	13 Mar 2020
39	Dr Christopher Sudhakar	Quality Representative, MAHE	Internal MRM Meeting of Manipal School of Architecture and Planning was conducted through MS Teams online mode.	21 Aug 2020
40	Ms Mukthy Sumangala	Assistant Professor, NIFT, Kannur - Fashion Management Studies (Academic Expert)	Syllabus Conclave discussing the revision of MA (Fashion Management) –Scheme 2017 by Experts Ms Mukthy Sumangala, Mr Aditya Varma, and Mr Immanuel Dev Sharan through online mode. Discussion on the Syllabus Revision, for the program MA Fashion Management, Scheme 2017 from the perspectives of Academics, Industry, and Alumni.	31 Aug 2020
41	Mr Aditya Varma	Store Director, Canali, Hyderabad/Chennai Stores (Industry Expert)		
42	Mr Immanuel Dev Sharan	Boutique Relationship Executive, Canali, Chennai (Alumni)		
43	Ms Akshaya M R	Former faculty member of MSAP, Associate Coordinator and Assistant Professor at Department of design, MSAP	Expert Lecture by Ms Akshaya M R on topic "Process of Interior landscape Design" for BDes (Interior Design), fifth-semester students through online mode. The guest Ms Akshaya M R was introduced by Dr (Prof) Nandineni Rama Devi to the students. Ms Akshaya M R introduced some of the interior landscape projects to explain the process of landscape design in interiors. The guest was honoured with a Vote of Thanks by Dr (Prof) Nandineni Rama Devi. The outcomes of the	11 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			program were that the guest lecture emphasized on the process of landscape design in interiors. Two faculties and 40 students participated in the same.	
44	Lt Gen (Dr) MD Venkatesh	Vice Chancellor, MAHE	Lt Gen (Dr) M D Venkatesh gave the Presidential address in the first year 'Virtual Orientation Program' for newly joined students and parents of new batch (2020 – 21) of BArch, BDes-ID and FD, MArch, MDes- SD and MA(ID), MA(FM) courses of Manipal School of Architecture and Planning, MAHE. The ceremony took place through online mode.	16 Sep 2020
45	Ar Sridevi Changali	Mason's Ink Studio, Bangalore	Ar Sridevi Changali was the Chief Guest for The first year 'Virtual Orientation Program' for newly joined students and parents of new batch (2020 – 21) of BArch, BDes-ID and FD, MArch, MDes- SD and MA(ID), MA(FM) courses of Manipal School of Architecture and Planning, MAHE. The ceremony took place through online mode.	16 Sep 2020
46	Ar Megha Prabhu K	Alumni of MSAP	Expert Lecture by Ar Megha Prabhu K on topic "Augmented Reality, Virtual Reality and Mixed Reality" for BDes (Interior Design) fifth-semester students through online mode. The guest Ar Megha Prabhu K was introduced by Dr (Prof) Nandineni Rama Devi to the students. Ar Megha Prabhu K introduced some of the works that the firm works on and the theory part of Augmented Reality, Virtual Reality and Mixed Reality and how they can be used in Interior Landscaping in the current era. The guest was honoured with a Vote of Thanks by Dr (Prof) Nandineni Rama Devi. Three faculties and 40 students participated in the same. Outcomes of the program were that the guest lecture emphasized on the scope of Augmented Reality, Virtual Reality and Mixed Reality in interior designing in today virtual world.	25 Sep 2020
47	Ms Musfira Tasleem	Designer at Raniyyah, Udupi, Entrepreneur and Alumni of MSAP	Expert Lecture for our Fashion Design students by expert Ms Musfira Tasleem on the topic, "Techniques of Garment Construction" for all semester students of BDes (FD) through online mode. An alumnus of Dept of Design - MSAP, shared her experience and addressed students	26 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			about the importance of techniques to be considered during the garment construction process. Outcomes of the program were that the guest lecture on Garment Construction Techniques helped the students to understand the professional journey of the speaker. She motivated the students to give importance to basic techniques of Garment construction and briefed them on some techniques which help in getting fit and look as desired. Speaker inspired the students by referring to the example of her own works. Students were very happy by seeing their own senior coming as a resource person and sharing her professional knowledge. Five faculties and 77 students participated.	
48	Ms Nibedita Chowdhury	Design Denizen founder and Coach, an educator and advocate for slow fashion	Expert Lecture for our Fashion Design students was held by expert Ms Nibedita Chowdhury on the topic, "Eco Chic Fashion Sustainable Design" for B Des (FD) fifth semester students through online mode. The session started in the morning through online mode on teams. All students from B des FD fifth semester students participated and got the insight into eco-fashion from the expert. Outcomes of the program were that students came to know about sustainable practices in fashion design, How to do upcycling recycling and save the environment from landfill of fashion. 17 students participated.	28 Sep 2020
49	Mr Sagan Delon D'Souza	Asst. Manager Training, Reliance Brands (Luxury Division), New Delhi	Expert Lecture for our Fashion Design students was held by expert Mr Sagan Dsouza on the topic-Luxury Brand Retail for MA(FM) first and third-semester students and open to other students through online mode. This guest lecture was aimed at introducing Luxury Brand Retail and its aspects, for the benefit of MA Fashion Management students. Outcomes of the program were that several areas were covered in the lecture about Luxury Brand Retail by the expert like The how and why of Luxury Retail, Acceptance of Luxury Brands in India, type of Marketing Events to promote Luxury brands, Sales Modes used in Luxury, and Effects of Pandemic on Luxury	30 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			Retail. The session held by the expert was eye-opening and informative. Eight to ten students interacted with the expert through Q&A. One Faculty and 43 students participated in the same.	
50	Ms Saloni Agarwal	Senior Fashion Designer, Freelancer, Faridabad	Expert Lecture for our Fashion Design students was conducted by expert Ms Saloni Agarwal on the topic, "Sector of Styling and Make-up – Fashion Styling" for MAFM third semester and BDes FD seventh semester students through online mode. The Guest Lecture on "Sectors on Styling and Make-up Fundamentals" by Ms Saloni Agarwal was organized through MS Teams. The topic was based on the units in the Fashion Styling course for the BDes (FD) seventh semester and MAFM third semester batches. The topic covered the required learning and course outcomes mentioned in the course curriculum as per the plan. However, the lecture was very much helpful for any fashion enthusiast from any dept. The outcomes of the program were that the lecture was planned in such a way that it covered all the topics under the particular given Units. LO's, CO's and the PO's were achieved as per the curriculum. Exposure through various reference pictures, Video links and reference materials was very apt. The lecture was eye-opening and was delivered efficiently. One faculty and 35 students participated.	30 Sep 2020
51	Ms Meghna Purkayastha	Senior Designer, W-ARD FOUR Consulting Pvt Ltd, Alumni of MSAP	Expert Lecture by Ms Meghna Purkayastha was held on the topic "Evidence Based Design and Trends in Healthcare Design" for BDes (Interior Design), 5th Semester students through online mode. The talk gave the students a detail exploration of designing for healthcare facilities. Evidence-based design and its importance were highlighted. The expert shared a few works that she had worked and opened up the possibilities of using the latest materials catering to the health environment. Outcomes of the program were that students learnt to apply the design aspects and attributes while designing healthcare facilities as well as understand the concept	03 Oct 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			of Evidence-Based Design and its importance in today's world. Four faculties and 38 students participated.	
52	Ar Mohammed Nissar	Indian Design School, Ivory Enclave, S L Mathias Road, Attavar, Mangalore	Expert lecture by Ar Mohammed Nissar on topic 'Trends in Residential Interior Design' for BDes (Interior Design) was held for third-year semester students through online mode. Outcomes of the program were that the students were exposed to creating and developing concepts in accordance with the clients and the context. Three faculties and 40 students participated.	07 Oct 2020
53	Mr Derrick Ian Joshua	Assistant Director, Environment Sustainability, MAHE	Guest Lecture was conducted by Mr Derrick Ian Joshua on the topic "Rain Water Harvesting and Solid Waste Management" for all students through online mode. The focus was on Green Campus for Manipal (Solid Waste Management, water treatment and water recycling etc.), an award-winning project for Environmental best practice 2018 by the lecturer. Students were able to understand and relate the solid waste management and rainwater harvesting techniques better as the context of the methods used in Manipal were clearly presented to them by the expert. Six faculties and 210 students participated.	10 Oct 2020
54	Ms Anupreet Kaur	brush calligrapher and Hand lettering artist, owner at @theflowingnib from Jhansi, Uttar Pradesh	Expert Lecture by Ms Anupreet Kaur on the topic Brush Calligraphy for first Semester BDes FD was held and was open to All students through online mode. Lecture on Calligraphy art- the basics and fines about calligraphy art, tools, and the usage of tools and a small online demonstration on a faux brush calligraphy was the focus of the lecture. Outcomes of the program were the use and understanding of basic calligraphy art as a view through which they observe hand lettering as a fine and creative art and also to create, evaluate, appreciate, and respect the art of handwritten letters. Two faculties and 80 students participated in the same	10 Oct 2020
55	Dr V Krishna Priya	Professor, MGNCRE, Department of Higher Education, Ministry of	A workshop on 'Social Entrepreneurship' by Dr V Krishna Priya in association with MGNCRE, was held for all students and faculties through online mode.	17 Oct 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
		Education, Government of India		
56	Mr Debasish Borah	visual artist and co-founder, Farside Collective Foundation	Expert Lecture by Mr Debasish Borah on topic "Alternative Journalism" for BDes (ID) third and fifth semester students was held through online mode. The guest lecture aimed at introducing students to Alternative Journalism, to bring about an understanding of the oppositional stance of mainstream journalism to that of a more participatory mode of journalistic practice that advocates the interest of the unvoiced, especially in the area of art, architecture, and design with a special focus on mundane micro-histories, found object, and their relationship with society at large. Outcomes of the program were creating an exposure towards Alternative Journalism i.e., the creation, production, and distribution of content that differs from the dominant mainstream journalism. One faculty and 42 students participated.	24 Oct 2020
57	Dr Amardeep M Dugar	Founder and Principal at Lighting Research and Design, Chennai, Architect and Lighting Designer	Expert lecture by Dr Amardeep M Dugar on "Integration of Lighting & Architecture" for 1st year MDes (ID) students and was open to all students and faculty at MSAP through online mode. The lecture was followed by an interactive session with the students. Outcomes of the program were that the students gained knowledge on Integration of Lighting and Architecture with respect to interior design. Post the lecture and interactive session, focused discussion for MDes (ID) students was held pertaining to the design problem for Elective 2 – Lighting and Illumination. Eight faculties and 53 students participated.	31 Oct 2020
58	Dr Amardeep M Dugar	Founder and Principal at Lighting Research and Design, Chennai, Architect and Lighting Designer	Expert lecture by Dr Amardeep M Dugar on "Applications of Lighting for Visual and Non-Visual Systems" for 1st year MDes (ID) students and was open to all students and faculty at MSAP through online mode. The lecture was followed by an interactive session with the students. Outcomes of the program were that students learnt about Applications of Lighting for Visual and Non-visual Systems. Post the lecture and	07 Nov 2020



Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			interactive session, a focused discussion for MDes (ID) students was held pertaining to the design problem for Elective 2 – Lighting and Illumination. Nine faculties and 51 students participated.	
59	Prof Sanghamitra Roy	Professor & Associate Director - Academics and Examinations Cell, Professor, Manipal School of Architecture and Planning, MAHE	An online session on the process of applying for ethical clearance for research by Prof Sanghamitra Roy to Faculties of MSAP through online mode. The online session about the much-needed guidance for ethical clearance with respect to conducting research by Prof Sanghamitra Roy was very informative. The valuable inputs on the process of applying for ethical clearance for research have helped to give a clear idea of the significance of getting ethical clearance, how to fill in the forms, and how to submit the Ethical Clearance application. Outcomes of the Program were that the session helped faculties to know the relevance of getting ethical clearance for their projects and they have gained clarity in the process of applying for Ethical Clearance. 29 Faculties participated.	13 Nov 2020

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	1	0	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
0	1	0	0

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
CME/CDE	0	0
Seminar	1	0
Other	6	0
Conference	0	1
Workshop	8	0

**Books/chapters authored by faculty members:**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	Sustainability in the Textile and Apparel Industries-Sustainable Textiles, Clothing Design and Repurposing	University Intervention in Inculcating Design Practices for Sustainable Fashions	Veena Rao/ Rajesh Kumar	Springer, Cham	31 May 2020

#### Details of Research Grants:

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Circular economy and collaborative consumption exploring new business models to achieve sustainability within the apparel industry	Dr Veena Rao / Ms Simi Maria Mathew	MAHE-UNSW Collaborative Research seed funding scheme 2019	10,00,000	From 01 Jan to 31 Dec 2020
2	Product 1 - Seating system for the early cerebral Palsy Children (Consultancy Project)	Ms Nagaveni N Nayak	Ekam Rehab Tech Private Ltd	5,400	30 Oct 2020
3	Project 3. Mobility Device Harness for Cerebral Palsy Children (Consultancy Project)	Dr Resmi G / Mr Vishal B Pithadia	Ekam Rehab Tech Private Ltd	6,000	04 Nov 2020
4	Product 2 - Early gait training system for the cerebral Palsy Children (Consultancy Project)	Ms Nagaveni N Nayak	Ekam Rehab Tech Private Ltd	7,200	07 Nov 2020
5	Application and evaluation of natural anti-microbial agents treated three-layer face mask	Nagaveni N Nayak	MAHE - Seed Money Grant 2020	25,870	From 01 Dec 2020 to 30 Nov 2022

**Awards/Recognitions:****Institution (including 'The Best Teacher Award' for the year):**

Sl. No.	Name	Details	Date
1	India Today – MDRA Best Colleges Ranking – 2020 – Fashion Design	India Today-MDRA Best Colleges Ranking – 2020 (FASHION DESIGN)-Awarded 16th Rank in the Fashion Design Category.	06 Jul 2020
2	Best Colleges In India, The Week-Hansa Research Survey 2020	Department of Design, MSAP, Manipal -Awarded 13th Rank in Fashion Technology Colleges, All India in Best Colleges In India, The Week-Hansa Research Survey 2020	30 Aug 2020
3	The Outlook-ICARE Professional College Rankings 2020	Awarded eighth Rank in India's Top Fashion Technology Institute-Pvt-Department of Design, MSAP, Manipal.	07 Sep 2020

**Faculty Members**

Sl. No.	Name	Details	Date
1	Ms Shubhi Awasthi	Ms Shubhi Awasthi, Assistant Professor, DOD, MSAP-Resource Person in "Kaavish" ek prayas-A group art exhibition of DAV Alumni-2005 at Gurukul art gallery, Kanpur	10 Jan 2020

**Students**

Sl. No.	Name	Details	Date
1	Agnish S Shetty, Sanjana R, Anurag Kondacha, Sheba Manoj, Vijeth Patel, Sai Dileep, Dyanesh Shanmugaraj, and Niranjan Pravin	Group Event-SEIG Volleyball, Manipal-2nd Place: Agnish S Shetty, BArch, 4 year, 8 sem, Section C, Sanjana R, BArch, 4 year, 8 sem, Section B, Anurag Kondacha, BArch, 5 year, 10 sem, Section B, Sheba Manoj, BDes FD, 4 year, 8 sem, Vijeth Patel, passout, Sai Dileep, BArch, 2 year, 4 sem, Section C, Dyanesh Shanmugaraj, BArch, 2 year, 4 sem, Section D, Niranjan Pravin, BArch, 3 year, 6 sem, Section C	11 Jan 2020
2	Namrata Dutta, Manish Poojary, HariKeerthana B, Shraddha Jathan, Aayush Purohit, Anand Arvind Gunge, and Nihal Aanthony Palocaren	Group Event-SEIG Volleyball, Manipal-3rd Place: Namrata Dutta, BArch, 4 year, 8 sem, Section C, Manish Poojary, BArch, 4 year, 8 sem, Section C, HariKeerthana B, BDes ID, 3 year, 6 Semester, Shraddha Jathan, BArch, 3 year, 6 sem, Section D, Aayush Purohit, BArch, 4 year, 8 sem, Section D, Anand Arvind Gunge, BArch, 4 year, 8 sem, Section C, Nihal Aanthony Palocaren, BArch, 3 year, 6 sem, Section A	11 Jan 2020
3	Ronnie Singh Sandhu; Shranghi Asthana; Manish Poojary; Aayush Purohit; Anand Arvind Gunge; Etta Hari Prasad Reddy; R G Guru Prasad; Keshav	Group Event-SEIG Cricket, Manipal-2nd Place: Ronnie Singh Sandhu, BArch, 5 year, 10 sem, Section C, Shranghi Asthana, BArch, 4 year, 8 sem, Section D, Manish Poojary, BArch, 4 year, 8 sem, Section C, Aayush Purohit, BArch, 4 year, 8 sem, Section D, Anand Arvind Gunge, BArch, 4 year, 8 sem, Section C,	17 Jan 2020

Sl. No.	Name	Details	Date
	Khandelwal; Roshan Najar; Zaid Zakir Hussain; Ashwin Kumar K; Soundarya Sahoo	Etta Hari Prasad Reddy, BArch, 4 year, 8 sem, Section C, R G Guru Prasad, BArch, 3 year, 6 sem, Section A, Keshav Khandelwal, BArch, 3 year, 6 sem, Section B, Roshan Najar, BArch, 3 year, 6 sem, Section D, Zaid Zakir Hussain, BDes ID, 3 year, 6 Sem, Ashwin Kumar K, BDes FD, 2 year, 4 Sem, Soundarya Sahoo, BArch, 2 year, 4 sem, Section D	
4	Agnish S Shetty, Niranjan Pravin, Melvin Panicker, Anurag Kondacha, Manu H R, Sai Dileep, Ritam Bhabak, Rithik Talwar, Parth Mohatta, Roshan Bhojwani, S Radhakrishna Pai, and Sama Rakshith Reddy	Group Event-SEIG Cricket, Manipal-3rd Place: Agnish S Shetty, BArch, 4 year, 8 sem, Section C, Niranjan Pravin, BArch, 3 year, 6 sem, Section C, Melvin Panicker, BArch, 4 year, 8 sem, Section A, Anurag Kondacha, BArch, 5 year, 10 sem, Section B, Manu H R, BArch, 5 year, 10 sem, Sai Dileep, BArch, 2 year, 4 sem, Section C, Ritam Bhabak, BArch, 3 year, 6 sem, Section A, Rithik Talwar, BArch, 4 year, 8 sem, Section C, Parth Mohatta, BDes ID, 2 year, 4 sem, Roshan Bhojwani, BArch, 4 year, 8 sem, Section B, S Radhakrishna Pai, BArch, 4 year, 8 sem, Section B, Sama Rakshith Reddy, BArch, 3 year, 6 sem, Section C	17 Jan 2020
5	Dilip Shetty, Vetrivel V, Manish Poojary, Shrangji, Aayush, Nihal Palocaren, Nathan Terence D Souza, Aaryaman Saha, Hari Prasad, Saundarya Sahoo, and Ashwin Kumar K	Group Event-SEIG Handball (Boys) Manipal-1st Place: Dilip Shetty, BDes ID, 2 year, 4 sem, Vetrivel V, BArch, 2 year, 4 sem, Section A, Manish Poojary, BArch, 4 year, 8 sem, Section C; Shrangji, BArch, 4 year, 8 sem, Section D, Aayush, BArch, 4 year, 8 sem, Section D, Nihal Palocaren, BArch, 3 year, 6 sem, Section A, Nathan Terence D Souza, BArch, 2 year, 4 sem, Section A, Aaryaman Saha, BArch, 2 year, 4 sem, Section C, Hari Prasad, BArch, 4 year, 8 sem, Section C, Saundarya Sahoo, BArch, 2 year, 4 sem, Section D; Ashwin Kumar K, BDes FD, 2 year, 4 sem	21 Jan 2020
6	Priti Joseph Mullappally, Sandhya A M, Vanshika Shetty, Vaishnavi Harikrishnan, Maryam Adil Gurcoo, Jahnvi Karumanthra Girish, Elizabeth Samuel, Archana S, and Lasya Reddy	Group Event-SEIG Handball (Girls) Manipal-2nd Place: Priti Joseph Mullappally, BDes ID, 2 year, 4 sem, Sandhya A M, BArch, 2 year, 4 sem, Section B, Vanshika Shetty, BArch, 2 year, 4 sem, Section B, Vaishnavi Harikrishnan, BArch, 2 year, 4 sem, Section D, Maryam Adil Gurcoo, BArch, 2 year, 4 sem, Section C, Jahnvi Karumanthra Girish, BArch, 2 year, 4 sem, Section B, Elizabeth Samuel, BArch, 2 year, 4 sem, Section B, Archana S, BArch, 2 year, 4 sem, Section B, Lasya Reddy, BArch, 2 year, 4 sem, Section B	21 Jan 2020
7	Ms Saiesha Shetty	Ms Saiesha Shetty, BDes (ID), second year-awarded first prize in Inter College Design Fest -2020 WOW Fest-	05 Feb 2020

Sl. No.	Name	Details	Date
		Clustered Clouds organised by Indian Design School, Mangalore University	
8	Ms Akshita Aurora	Ms Akshita Aurora, fourth-year BDes (FD) student from Department of Design, MSAP, MAHE-one of the top 5 winners of International Fashion styling event (online)-to Style a "WORK FROM HOME" outfit contest hosted by the London school of Trends, UK in June 2020 in an online platform based on the theme "Work from Home". The student has won a free online "Fashion and Personal Styling" course, which means that after the completion of the course, she will get a certified diploma from the London School of Trends!	30 Jun 2020

**Extra-Curricular Activities:**

**Sports Activities:**

**In Institution:**

Sl. No.	Event	Details	Date(s)
1	Annual Sports Day "SEIG 8"	Annual Sports Day was conducted in MIT ground. As a part of College Annual Sports Day 2019-20, the students and faculty of MSAP had organized the sports day on the 1st of February 2020, in MIT ground Manipal. We started the day with the Inaugural function at 7:30 am preceded by Director Student Affairs, Prof Geeta Maiya and Director, MSAP, Prof Dr Deepika Shetty. We had good participation from students and staff throughout the day. We concluded the function at 4:30 pm with prize distribution which was preceded by the Joint. Secretary of Sports Dr Shobha M E. Outcomes of the Program were that the students were able to participate in good numbers and exhibit their sports skills. It was a successful event and the guests appreciated our students for their efforts and improved performance in a march-past. 25 faculties and 250 students participated in the same	01 Feb 2020

**Inter Institution:**

1	Manipal Marathon 2020	Manipal Marathon 2020	09 Feb 2020
2	Inter-MAHE volleyball 2020	Inter-MAHE volleyball 2020 was held. Our students had participated in the same.	19 Feb 2020

**Outside University:**

1	All India Inter-University Squash Racket men tournament	All India Inter-University Squash Racket men tournament held at Manipal University Jaipur	16 Feb 2020
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**Cultural Activities:**

**In Institution:**

1	Matribhasha Divas	The event for celebration of <i>Matribhasha Divas</i> was conducted at Upper Foyer, Manipal School of Architecture and Planning, on 21st of February 2020 at 4.30 pm. The intent of the event was to promote the importance of use of mother tongue and creating awareness about linguistic and	21 Feb 2020
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		cultural diversity amongst the students and faculties. The students were given a time duration of two hours, in which they were supposed to create groups amongst themselves with different linguistic backgrounds, and create a poster showcasing the objectives of <i>Matribhasha Divas</i> . 24 students participated in the same. The event concluded with the acknowledgement of the director and thereby selecting the best poster created by the students who were able to portray the objectives more clearly and in a unique way. The posters are kept in the institutional repository in order to be exhibited in the next event.	
2	Sharada Pooja	On the auspicious day of "Navaratri", Sharada Pooja was celebrated at Shringeri Hall, Manipal School of Architecture and Planning	23 Oct 2020
3	Observance of Vigilance Awareness Week 2020	Vigilance Awareness week 2020 held at Manipal School of Architecture and Planning, MAHE, Manipal. Faculty members, support staff, and students took part in Observance of Vigilance Awareness Week 2020. Due to Covid pandemic, faculty members were asked to take the e-pledge online. This year 10 faculty members have taken e-pledge. As students are not in campus due to Covid pandemic, they were asked to take e-pledge online. 115 students took integrity and Vigilance pledge. Details were sent by mail to all students and faculty members and were encouraged to participate wholeheartedly in the event.	27 Oct 2020

### Photo Archive of Important events



MA (ID) Second semester students visited Lakshmi Clothstore, Hampankatta, Mangalore on 18 January 2020, to observe and understand the services part which are very much required as a major part of influence in the design which will help them to incorporate and apply the knowledge obtained from this site visit.



Workshop on "Kaavi Art" by Mr Janardhana Rao Havanje, Artist aimed to give hands-on experience on Kaavi art form to young architects and designers for second semester BArch, BDes (ID) and BDes (FD) at Foyer Area and first floor corridor, MSAP from 9 am to 6 pm in Foyer, MSAP on 22nd January 2020 and 30 January 2020. Three faculties and 40 students participated.



Workshop on “Design Material Exploration - Application of clay in 3D model making” by Mr Satish Heroor, Artist specialized in Murals for BDes (FD) students aimed to give hands-on experience on working with clay and related materials to young architects and designers at Foyer Area and first floor corridor, MSAP from 24th to 25th January 2020. Four faculties and 40 students participated.



Lecture Workshops-Lecture Workshop on Sustainable Design and Goals, applied onto varied walks of life – lifecycle, product, design and closing the loop by Dr Mariano Ramirez, Senior Lecturer in Industrial Design, Faculty of Built Environment, UNSW held at Sringeri Hall, MSAP on 28th, 29th and 30th January 2020 enabled students to connect with brands, product and services, their practices, and understand how the global world moves towards the SDGs set by the UN. Two faculties and 88 students participated.



Seminar - Circular economy and Collaborative Consumption: Exploring Sustainable Practices by the stakeholders at Hampi Hall, MSAP for BDes (FD) First & Second year, MA (FM) First year students (57 students) and Fashion Design Faculty (nine members) on 1st February 2020.



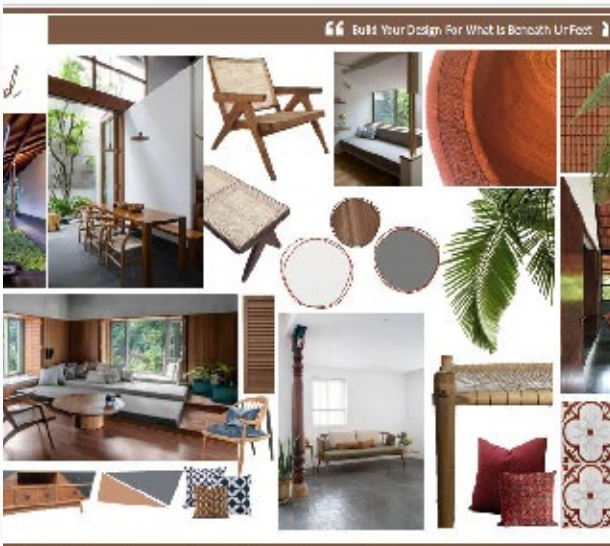
Guest Lecture on ‘Career opportunities in the field of Fashion’ by Ms Shilpashree Hegde, Creative Head - Custom Made Fashion Designer/Stylist for sixth semester, BDes (FD) and second Semester, MA (FM) students was held at Konark Classroom, MSAP on 4 February 2020. Three faculties and 24 students participated.



Workshop on “Color Techniques Application of acrylics on canvas” by Mr Satishchandra S S, Artist specialized in Graphics and Painting for BArch, BDes (ID) and BDes (FD) students at Dholavira Classroom, MSAP on 8 February 2020 aimed to give hands-on experience in the use of acrylic colour media. Three faculties and 12 students participated.



BDes (ID) students visited Saavira Kambada Basadi, Gomateshwara temple regarding Study of Jain temples in Indian Art on 27 February 2020. Two faculties and 35 students participated.



Seventh Semester BDes (Interior Design) External Review and External Review 2 by Experts Ms Haripriya Vellodi, Design Associate, National Institute of Design, Ahmedabad, Ar Hariharapriyan P, Practicing Architect, and Interior Designer, Pondicherry, and Sinan Ahamed Sheikh, Architect, and Interior designer, Interior Illusions, Manipal through online mode on 26 September 2020 and 16 November 2020, respectively. Three faculties and 33 students participated on 26 September 2020. 32 students and three faculties participated on 16 November 2020.



Expert Lecture by Mr Debasish Borah, visual artist and co-founder, Farside Collective Foundation on topic “Alternative Journalism” for BDes (ID) was conducted for third and fifth semester students through online mode on 24th October 2020. One Faculty and 42 students participated.



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XI

Faculty of Humanities,  
Liberal Arts and Social  
Sciences

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## Manipal Institute of Communication, Manipal

Press Corner, Udayavani Road, Manipal - 576 104

Phone Number: 08202571903

Email-Office: office.mic@manipal.edu

Director: padma.rani@manipal.edu



Name of the Director: **Dr Padma Rani**

Established: **1997**

### Details of Programs offered by the Institution:

- BA Media and Communication
- MA Media and Communication
- BSc Animation
- PG Diploma in Corporate Communication
- PG Diploma in Sports Communication
- MA Film Art

### About Institution:

Manipal Institute of Communication (MIC) is a premier institution of media and communication and is ranked among the top ten journalism,

media and communication colleges in India. Established in 1997, the institution has contributed to the burgeoning media industry by providing it with trained professionals for over two decades now. Manipal Institute of Communication (MIC) is committed to excellence in the field of media and communication education. The students are trained in all aspects of media and entertainment with a high emphasis on gaining a holistic understanding of the ethical, cultural, and political atmosphere with an international outlook. The pedagogy is a blend of practical skill-oriented and theoretical knowledge.

**Institutional Activities/Curricular Activities:****New Initiatives:**

Sl. No.	Activity	Particulars	Date(s)
1	Centre for Creativity Enhancement	Centre for Creativity Enhancement	From 01 Jan to 31 Dec 2020
2	BVoc Course	BVoc Course	From 01 Jan to 31 Dec 2020
3	Centre for Film Studies	Centre for Film Studies	From 01 Jan to 31 Dec 2020

**All other activities in the department relating to the program/course:**

Sl. No.	Activity	Particulars	Date(s)
1	Article 19	Article 19	From 20 to 22 Feb 2020
2	<i>Namma Angadi</i>	Cultural Event	From 06 to 08 Mar 2020
3	Lecture Series	Lecture Series in Media and Communication	From 12 Jun to 31 Aug 2020
4	Curriculum Conclave	Curriculum Conclave (Virtual)	From 26 Jun to 27 Jun 2020
5	Alumni Connect Series	Alumni Connect Series	From 01 to 07 Sep 2020
6	Head Start 2020	Head Start 2020	From 08 to 15 Sep 2020
7	Constitution Day	Talk by Mridula Raghavan, PRSI	25 Nov 2020
8	MV Kamath Endowment Lecture	Lecture by Mr Venkaiah Naidu, Vice President of India	18 Dec 2020

**Details of Guest Visit (lectures, collaboration, visitors on campus):****Guest Lectures:**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Jyoti Joshi	Southern Region, Media and Entertainment Skill Council	Guest Lecture	09 Jan 2020
2	M D Nalpat	Delhi	Visitor on Campus	11 Jan 2020
3	Prof Beatrice Dernbach	Nuremberg, Germany	Visitor on Campus	From 03 to 05 Feb 2020
4	Keshav Padmanabhan	A Lamp Fellow	Guest Lecture	From 12 to 13 Feb 2020
5	Massimo Ragnedda	Northumbria University, Newcastle, UK	Guest Lecture	12 Jun 2020
6	Timothy Pollock	IAFOR Journal, Japan	Guest Lecture	10 Jul 2020
7	Louisa Ha	Bowling Green State University, USA	Guest lecture	24 Jul 2020
8	Faizan Patel	Entrepreneur	Guest Lecture	01 Sep 2020
9	Anirban Paul	Northeast Today	Guest Lecture	02 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
10	Zoheb Shah	George P Johnson Experience Marketing	Guest Lecture	03 Sep 2020
11	Sukanya Chakraborty	VFS Global	Guest Lecture	04 Sep 2020
12	Shaurya Mundel	Boulder Media	Guest lecture	05 Sep 2020
13	Anirudha Subramanya	Viacom 18 Media P Ltd	Guest Lecture	07 Sep 2020
14	Silawath Irshad	Growth Mindset Podcast	Guest Lecture	08 Sep 2020
15	Vikram Kharvi	Adfactors PR	Guest Lecture	09 Sep 2020
16	Shipra Singh	Ruder Finn	Guest Lecture	10 Sep 2020
17	Sunitha Subramaniyan	TAFE	Guest Lecture	11 Sep 2020
18	Siva	Production and Recruit Consultant	Guest Lecture	12 Sep 2020
19	Nikhil Kharoo	Fitbit, Asia Pacific	Guest Lecture	15 Sep 2020
20	Mr Venkaiah Naidu	Vice President, Govt of India	MV Kamath Endowment Lecture	18 Dec 2020

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
0	1	1	1

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Workshop	1	0
Other	1	0

**Extra-Curricular Activities:**

**Sports Activities:**

**In Institution:**

Sl. No.	Event	Details	Date(s)
1	Sports Day	Sports Day for students	29 Jan 2020

Photo Archive of Important events



Online Orientation Program - Batch 2020

MANIPAL INSTITUTE OF COMMUNICATION  
MANIPAL  
A constituent unit of MAHE, Manipal

## HEADSTART 2020

' VOICES THAT MATTER '

SEPTEMBER 2020		TIME
08	<b>Silawat Irshad</b> Host - Growth Mindset Podcast	4:15 - 5:15
09	<b>Vikram Kharvi</b> Vice President, Advertising 23	4:15 - 5:15
10	<b>Shipra Singh</b> Senior Vice President, Digital Brand India	4:15 - 5:15
11	<b>Sunitha Subramaniam</b> GM, Corporate Communication, TATL	4:15 - 5:15
12	<b>Siva</b> Production & Execution, Content	4:15 - 5:15
15	<b>Nikhil Kharoo</b> Head of U&A, Marketing - Digital, A&P India	4:00 - 5:00

Dr. Padma Rani, Professor & Director

Dr. Padmakumar K, Assoc. Professor & HOD, Event Co-ordinator

MICROSOFT TEAMS  
<https://tinyurl.com/y4jdtyt>

Talk by Senior Industry Professionals

MANIPAL INSTITUTE OF COMMUNICATION  
MANDAL  
A constituent unit of MAHE, Manipal

## ALUMNI CONNECT SERIES

Pre-Orientation Engagement with Freshers

SEPTEMBER 2020		
01	<b>Faizan Patel</b> Entrepreneur	
02	<b>Anirban Paul</b> North East Today	
03	<b>Zohab Shah</b> Genius Follower, Entrepreneur, Marketing	
04	<b>Sukanya Chakraborty</b> VPS Global	
05	<b>Shaurya Mundel</b> Builder Media	
07	<b>Anirudha Subramanya</b> Vice President, P&L	

Dr. Padma Rani, Director

Shreeraj Gudi, Alumni Cell Coordinator

Shubha H S, Series Coordinator

Lecture Series by Alumni for the new batch (2020) students



MV Kamath Endowment Lecture Online by the Vice President of India, Mr Venkaiah Naidu

## Manipal Centre for European Studies, Manipal

5th Floor, Advanced Research Centre, Madhav Nagar, Manipal - 576 104 Udupi, Karnataka, India

Phone Number: +91 820 2923053

Email-Office: office.mces@manipal.edu

HOD: neeta.inamdar@manipal.edu



Name of the HOD: **Dr Neeta Inamdar**

Established: **2009**

### Details of Programs offered by the Institution:

#### • **MA European Studies**

M.A. European Studies is a two-year graduate program tailored to offer a broad conceptual understanding of EU institutions and economic, political, and socio-cultural dimensions of Europe. It aims to equip learners with a wide range of critical skills to study the growing relevance of Europe and European Union institutions in the wider world. This program is designed to foster the understanding of various aspects of European studies, centered around four specialization tracks: business and economics, education policy and management, politics and international relations, and culture and literary studies.

#### • **PhD program**

The Centre also offers a PhD program for students interested in pursuing research on European studies. The three areas of research interest include:

- Internationalization of Higher Education/Cross-border Education
- Multilingualism, Plurilingualism, Linguistic diversity, and Language policy
- Cultural diversity, Multiculturalism, and Interculturalism

#### **About Department:**

Manipal Centre for European Studies, positioned within the Faculty of Liberal Arts – Humanities and Social Sciences, is a unique Centre dedicated to sharing and enhancing knowledge

between India and Europe through multidisciplinary study programs and research projects. Funded by the Delegation of the European Union to India, the Centre was established in 2009 with the vision to foster India-EU educational connect by enhancing knowledge sharing across disciplines and geographical boundaries. The recent award and recognition by

the European Union in July 2018 of the Centre as a Jean Monnet Centre of Excellence in India-EU Interdisciplinary Studies - Culture, Literature, Education, and Society marks a major milestone in the Centre's journey towards fulfilling its mission of being the preferred destination of students and faculty with specific interests in India-EU studies.

### Institutional Activities/Curricular Activities

All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
1	IQAC Activity - Workshop on "Activity-based Teaching Tools" - corresponding to SDG 4: Quality Education	The objective of the workshop was to introduce faculty members to online and offline pedagogical tools to conduct impact activity-based teaching. The aim was to shift from traditional teaching techniques to more innovative methods thus making teaching and learning practices more interactive and exciting.	04 Aug 2020
2	Organized special lectures on Gender Equality by international experts corresponding to SDG 5: Gender Equality	Special Lecture on "Dignity, Intersectionality and Substantive Gender Equality – A Practical Guide, Where Do We Go From Here?" by Prof Jackie Jones, Former Member of European Parliament	06 Nov 2020

### Details of Guest Visit (lectures, collaboration, visitors on campus)

Guest Lectures:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Ms Nathalie Loiseau	Member of European Parliament (MEP)	"European Union and Governance in Times of Crisis" - Special Lecture Online	08 Apr 2020
2	Dr Max Ubelaker Andrade	Assistant Teaching Professor, University of Massachusetts, Lowell	"Don Quixote's Cartographic Vision: Mapping, Imagination and Political Identity" - Special Lecture Online	08 Sep 2020
3	Mr Goran Dakovic	Reviews Manager, European Association for Quality Assurance in Higher Education (ENQA)	"External Quality Assurance in Europe: Context, Trends, and Challenges" - Special Lecture Online	16 Oct 2020
4	Dr Jibu Mathew George	Assistant Professor, English and Foreign Languages University, Hyderabad, India	"The Nuances of Dante's Religio-Poetical Vision in Context" - Special Lecture Online	24 Oct 2020
5	Dr Upamanyu Sengupta	Assistant Professor of English, Maharashtra National Law University, Mumbai	"The Art of Nostalgia in W G Sebald's Austerlitz" - Special Lecture Online	02 Nov 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
6	Dr Manuel Porto	Former Member of European Parliament	"Mobility in Flux: A European Response to Migration Crisis" - Special Lecture Online	04 Nov 2020
7	Prof Jackie Jones	Former Member of European Parliament	"Dignity, Intersectionality and Substantive Equality – A Practical Guide, Where Do We Go from Here?" - Special Lecture Online	06 Nov 2020
8	Mr Roland Ferkovics	Office for Democratic Institutions and Human Rights (ODIHR)	"Education and Identity of Roma in European Societies: Who wants Roma to be an Equal Citizen?" - Special Lecture Online	24 Nov 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	4	1	0

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
03	00	00	00

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Workshop	5	0
Seminar	1	0

#### Awards/Recognitions:

##### Students

Sl. No.	Name	Details	Date
1	Maansi Suri	Erasmus+ Exchange study scholarship at University of Latvia, Latvia for 2 semesters - from October 2020 to July 2021	01 Oct 2020

#### Extra-Curricular Activities:

##### Sports Activities:

##### In Institution:

Sl. No.	Event	Details	Date(s)
1	MCES Fitness Month	As part of the Fit India Movement, MCES initiated a fitness month organizing numerous sports and fitness activities such as kho-kho, Dog and the Bone, badminton, and Zumba.	01 Feb 2020

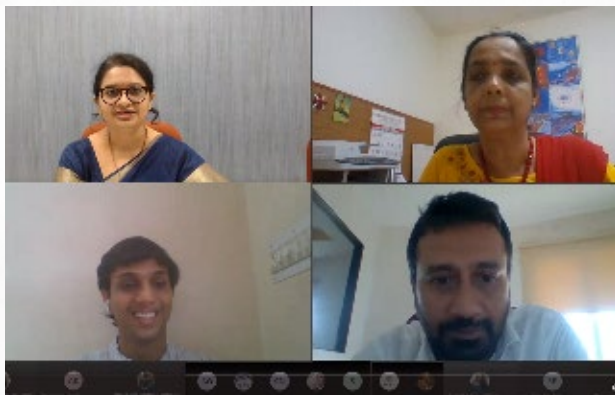


**Cultural Activities:**

**In Institution:**

Sl. No.	Event	Details	Date(s)
1	Manipal Celebrates #ErasmusDays	<p>Manipal Centre for European Studies, MAHE joined the three days celebration of #ErasmusDays via online platforms and social media. It included webinars, experiences, quizzes, and fun activities covering history, culture, experiences.</p> <p>Events: 15 October 2020:                      1 - Webinar on Erasmus: A Facet of EU's Cultural Diplomacy at 10 am                      2 - Testimonials by Erasmus beneficiaries                      3 - Erasmus Quiz</p> <p>16 October 2020:                      1 - Testimonials by Erasmus beneficiaries at 2 pm                      2 - Emoji Translation                      3 - European Playlist Shazam</p> <p>17 October 2020                      1 - Testimonials by Erasmus beneficiaries                      2 - Erasmus Bingo</p>	15 Oct 2020

**Photo Archive of Important events**



Orientation Day - 1 September 2020



Manipal Celebrates #ErasmusDays



Department Visit by the Vice Chancellor, Lt Gen (Dr) M D Venkatesh



Invited E-Lectures

## Department of Geopolitics and International Relations, Manipal (GIR)

First Floor, Old TAPMI Building, Near Post Office, Manipal Academy of Higher Education,  
Manipal-576104

Phone Number: 0820 2922996

Email-Office: geopolitics.mu@manipal.edu

HOD: nanda.kishor@manipal.edu



Name of the HOD: **Dr Nanda Kishor M S**

Established: **2010**

### Details of Programs offered by the Institution:

- MA in Geopolitics and International Relations
- PhD in Geopolitics and International Relations

### About Institution/School:

The Department of Geopolitics and International Relations (GIR) offers a Masters and PhD program in Geopolitics and International Relations. The department, in addition to teaching, conducts policy and academic research on pertinent themes impacting international security environment. The research also focuses on the scientific and technological aspects of International Relations. The department has made a modest attempt in identifying the best

possible subjects in its curriculum for its Master program. The Masters course focuses on understanding the emerging geopolitics and international relations from a strong theoretical perspective and combines this knowledge and information with the experience from the practitioners. The area of academic and policy research mostly includes the regions which impact India's national security negatively, the regions which are in transition and the regions which are converging with India. The research focuses on multifaceted dimensions of understanding the region from political, economic, strategic and diplomatic prism. The objective of the department has been to evolve India's perspective on contemporary geopolitical environment.

### Institutional Activities/Curricular Activities

All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
<b>Geopolitics and International Relations</b>			
1	MA in Geopolitics and International Relations	Saturday discussions and quizzes on Contemporary Issues of Geopolitics and International Relations have been an integral part of the weekly activities of the department. The Saturday discussions involve all the faculty members and the students of the Department in discussing and debating over pertinent areas impacting global peace and security from India's point of view. This exercise has been mainly to inculcate understandings of complex issues of global peace and stability among the young minds and provide them with a platform to express their views in a free and frank manner from India's point of view.	From 01 Jan to 31 Dec 2020

### Details of Guest Visit(lectures, collaboration, visitors on campus)

Guest Lectures :

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
<b>Geopolitics and International Relations</b>				
1	Ambassador Amit Dasgupta	University of New South Wales, Sydney	Special Lecture and Interactions	14 Mar 2020
2	Cleo Paskal	Chatham House, United Kingdom	Webinar	12 Aug 2020
3	Dr Amarjeet Singh	Centre for North East Studies and Policy Research, Jamia Millia Islamia, New Delhi	Webinar	05 Sep 2020
4	Patricia Mukhim	Editor, Shillong Times	Webinar	05 Sep 2020
5	Sri Shakti Sinha	Director of Atal Bihari Vajpayee Institute of Policy Research and International Studies, MS University, Vadodara	Online Special Lecture	10 Sep 2020
6	Prof Annpurna Nautiyal	Vice Chancellor, HNB Garhwal University, Srinagar	Webinar	26 Sep 2020
7	Prof Chintamani Mahapatra	Rector, JNU, New Delhi.	Webinar	26 Sep 2020
8	Prof K P Vijayalakshmi	School of International Studies, JNU, New Delhi	Webinar	26 Sep 2020
9	Mr Jayadeva Ranade	Former Additional Secretary in the Cabinet Secretariat, Government of India	Webinar	06 Oct 2020
10	Ambassador Gautam Bambawale	Former India's Ambassador to China	Webinar	06 Oct 2020
11	Ambassador Sanjay Singh	Former Secretary (East), Ministry of External Affairs and former India's Ambassador to Iran	Webinar	24 Oct 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
12	Dr Md Muddassir Quamar	Manohar Parrikar Institute for Defence Studies and Analyses (MP-IDSA), New Delhi.	Webinar	24 Oct 2020
13	Prof P R Kumaraswamy	School of International Studies, JNU, New Delhi	Webinar	24 Oct 2020
14	Dr Sameena Hameed	School of International Studies, JNU, New Delhi	Webinar	24 Oct 2020
15	Dr G Satheesh Reddy	Chairman, Defence Research and Development Organisation	Online Special Lecture	27 Oct 2020
16	Dr Kaveri Iychettira	Belfer Centre for Science and International Affairs	Webinar	27 Nov 2020
17	Mr R R Rashmi	The Energy and Resources Institute (TERI), New Delhi	Webinar	27 Nov 2020
18	Dr Anil Kakodkar	Chairman, Rajiv Gandhi Science and Technology Commission and former Chairman, Atomic Energy Commission of India	Online Special Lecture	30 Nov 2020
19	Sri Kiran Kumar	Former Chairman, Indian Space Research Organisation	Online Special Lecture	04 Dec 2020
20	Ambassador T P Sreenivasan	Former Permanent Representative of India to the United Nations and Governor for India at the International Atomic Energy Agency (IAEA)	Online Special Lecture	23 Dec 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
10	27	5	22

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
11	19	8	16

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Seminar	3	3
Other	10	2

**Books/chapters authored by faculty members:**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
<b>Geopolitics and International Relations</b>					
1	One Mountain, Two Tigers: India, China and the High Himalayas	The India-China Quandary: Beyond the Bilateral	Dr Monish Tourangbam	Pentagon Press	31 Dec 2020
2	Explorations in Politics and Political Economy	India's South Asia Conundrum: Challenges to Peace and Stability	Dr Nanda Kishor	Expressions	31 Dec 2020
3	The Regional Great Game in the Indian Ocean and India's Evolving Maritime Strategy	Rethinking the Maritime East in India's Act East Policy	Dr Monish Tourangbam	Knowledge World	31 Dec 2020
4	EU-India Relations: The Strategic Partnership in the Light of the European Union Global Strategy	India's Climate Diplomacy towards the EU: From Copenhagen to Paris and Beyond	Dr Dhanasree Jayaram	Springer	31 Dec 2020
5	Arthashastra of Kautilya: Relevance in the 21st century	Kautilya's Saptanga Theory In Understanding Comprehensive National Power	Dr Nanda Kishor	Vij Publishers	31 Dec 2020
6	COVID-19 Pandemic: Global Power Struggle and Indian Foreign Policy	COVID-19 and India's Response: Regional and Global Outreach	Dr Monish Tourangbam	Palmview Publishing	31 Dec 2020

**Details of Research Grants:**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
<b>Geopolitics and International Relations</b>					
1	Strategic Watch on Space Matters	Prof Arvind Kumar	Indian Space Research Organisation, Government of India	2,86,858	From 01 Jun to 30 Nov 2020

**Extra-Curricular Activities:**

**Cultural Activities:**

**In Institution:**

Sl. No.	Event	Details	Date(s)
1	World Samskrita Day	To celebrate World Samskrita Day, the Department of Geopolitics And International Relations, Manipal Academy of Higher Education (MAHE) organised a special online lecture on "Sanskrit Legacy in India's Strategic Thought: A Case of Kautilya's Arthashastra" as a part of the 'Samskrita Week Celebrations' on 6 August 2020. The	06 Aug 2020

Sl. No.	Event	Details	Date(s)
		special lecture was delivered by Dr Nanda Kishor M S, Associate Professor, Department of Geopolitics And International Relations, MAHE, through Microsoft Teams. Dr Kishor spoke about various concepts in Kautilya's Arthashastra and their influence on India's strategic thought. He talked in length about the various interpretations of Arthashastra as well as misperceptions surrounding the text due to the gaps in translations and distortions. The event was attended by both faculty and students and was followed by a very actively participated discussion.	
2	Teachers' Day	On the occasion of Teachers' Day (5 September 2020), the department organized a lecture on New Education Policy (NEP) by eminent strategic analyst and political commentator Sri Seshadri Chari. Sri Chari spoke at length about the many provisions of NEP and explained the nuances of its mission and vision. He dwelt on the objectives of NEP and the ways in which it is being envisioned to be implemented. He also spoke about the debates emerging in India relating to the opportunities and challenges in terms of implementation of the NEP and its expected outcome in the long term. It was attended by faculty and students, followed by a very invigorating discussion.	05 Sep 2020

## Department of Library and Information Science, Manipal

Health Sciences Library Building, MAHE, Manipal - 576 104

Phone Number: 0820 - 2922358; 0820 - 2922609

Email-Office: [libraryscience@manipal.edu](mailto:libraryscience@manipal.edu)

Coordinator: [shiva.bhat@manipal.edu](mailto:shiva.bhat@manipal.edu)



Name of the Co-ordinator: **Dr Shivananda Bhat K**

Established: **2011**

**Details of Programs offered by the Institution:**

- M.Lib and I.Sc (Master of Library and Information Science)
- PhD (Library and Information Science)

given to practice-led teaching, practice-supported learning, and hands-on training through online and offline resources. Students will be given exposure to advanced techniques in the field of librarianship including computing, internet, and library software training facilities.

**About Institution/School:**

The department has developed an updated and employable curriculum. Emphasis has been

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	3	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
2	0	1	0

**Details of Conferences/Workshops conducted by the Institution:**

Particulars	National	International
Conference	1	0
Workshop	1	0
Other	8	0

**Photo Archive of Important events**



4<sup>th</sup> National Conference on Management of Modern Libraries (NACML) – 2020

## Department of Philosophy

Advanced Research Centre (ARC), Manipal Academy of Higher Education (MAHE), Madhav Nagar,  
Manipal 576104

Phone Number: +91-820-29-37750

Mail-Office: office.philosophy@manipal.edu      Coordinator: acharya.srinivasan@manipal.edu



Name of the Coordinator: **Srinivasa Kumar N Acharya**

Established: **2019**

### Details of Programs offered by the Institution:

- MA Indian Philosophy
- PG Diploma in Indian Philosophy
- European philosophical thoughts and reflections
- Indian textual traditions: analysis and appreciation
- Linguistics and phonetics
- Ethics and epics: Indian and European discourses
- Introduction to Sanskrit Computational Linguistics
- Certificate courses Conversational Sanskrit
- Certificate courses Textual Sanskrit

### About Department:

The Department of Philosophy is a constituent of the Faculty of Liberal Arts - Humanities and Social

Sciences. It incorporates teaching and research activities in the areas of Humanities and Social Sciences through academic programs, projects, publications, and events. It is resolved to create an academic platform for philosophical practice in a diverse academic and professional environment. The department has brought out a couple of scholarly translations and publications and is conducting interdisciplinary research in the areas of philosophy, literature, digital humanities, and computational linguistics. With a team of young faculty members, who are the beneficiaries of globally prestigious Erasmus Plus teaching mobility and Raman Charpak research fellowships at European universities, it introduced a two-year Master's Program in Indian Philosophy as well as a one-year Postgraduate Diploma in Indian Philosophy as of 2020. It also continues a variety of elective or certificate



courses in multiple areas of Humanities at other MAHE constituent units.

**Department Objectives:**

- To develop intellectual resources through interdisciplinary studies and research
- To collaborate and foster academic exchanges with international institutions

- To promote dialogue between Indian and western knowledge systems
- To create an interface between classical and contemporary India and its traditions
- To nurture ethical and intellectual climate through philosophical practices

**Institutional Activities/Curricular Activities**

**New Initiatives:**

Sl. No.	Activity	Particulars	Date(s)
1	MA Indian Philosophy	MA Indian Philosophy complements the Humanities discourses on the aspects of human nature, existence, and experience, presenting a systematic and self-reflexive enquiry to understand the nature of self and the world while elaborating on the process of understanding or knowledge itself. The program examines the meaning and implication of contemporary philosophical problems along with their historical antecedents by building an interface between conceptual analysis and textual interpretation.	From 03 Aug 2020 to 30 Jul 2022
2	PG Diploma in Indian Philosophy	The PG Diploma in Indian Philosophy postulates the adequate knowledge of philosophical language and conceptual understanding presented in the dialectic traditions. The Program endeavours to examine the meaning and implication of contemporary philosophical problems along with their historical antecedents by building an interface between conceptual analysis and textual interpretation in commitment to philosophical rigour.	From 03 Aug 2020 to 31 Jul 2021

**Details of Guest Visit (lectures, collaboration, visitors on campus):**

**Guest Lectures:**

Sl. No.	Visitor	Name of the Organization	Purpose of Visits	Date of Visit
1	Dr Madhusudan Penna	Professor and Dean, Kavikulaguru Kalidasa Sanskrit University, Nagpur	Delivered a lecture on "Social Reformation – Mahabharata's Contributions"	07 Feb 2020
2	Revati Nadgir	Manipal Universal Press, Manipal	Reading and Discussion of "Urmila", a work of Prof H S Venkatesh Murthy	12 Feb 2020
3	Prof Panchanan Mohanty	President, Linguistic Society of India, Member, Governing Council, Indian Council of Social Science Research (ICSSR) and Professor of English Linguistics and Head, Department of English, GLA University, Mathura	Delivered a lecture on "Linguistics as an intriguing inter-discipline" as part of the "Bhasha-Cintan - International Webinar Series on Linguistics"	06 Jun 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visits	Date of Visit
4	Dr Niladri Sekhar Dash	Professor and Head, Linguistic Research Unit, Indian Statistical Institute, Kolkata	Delivered a lecture on "Designing a digital corpus for minority languages" as part of the "Bhasha-Cintan - International Webinar Series on Linguistics"	13 Jun 2020
5	Prof Gilvan Müller De Oliveira	Head, UNESCO Chair on Language Policies for Multilingualism, Post-graduate program in Linguistics and Translation Studies, Federal University of Santa Catarina (UFSC), Florianópolis, Brazil	Delivered a lecture on "Language policies and language education: Concepts and challenges" as part of the "Bhasha-Cintan - International Webinar Series on Linguistics"	17 Jun 2020
6	Prof Udaya Narayana Singh	Chair-Professor, Amity Center for Linguistic Studies (ACLIS) and Dean, Faculty of Arts, Amity University, Haryana	Delivered a lecture on "Translating the world: Asian perspectives in translation" as part of the "Bhasha-Cintan - International Webinar Series on Linguistics"	20 Jun 2020
7	Prof Raj Nath Bhat	Head, Department of Linguistics, Faculty of Arts, Banaras Hindu University (BHU), Varanasi	Delivered a lecture on "Linguistic Traditions of India" as part of the "Bhasha-Cintan - International Webinar Series on Linguistics"	24 Jun 2020
8	Prof Ravinder Gargesh	Head, Department of English, Samarkand State University, Samarkand, Uzbekistan	Delivered a lecture on "The Semi-linguistic perspective of Stylistics with a focus on poetic analysis" as part of the "Bhasha-Cintan - International Webinar Series on Linguistics"	27 Jun 2020
9	Prof G Uma Maheshwar Rao	Former Head, Centre for Applied Linguistics and Translation Studies (CALTS), School of Humanities, University of Hyderabad	Delivered a lecture on "Mother tongue as medium of instruction in school education in an economic perspective" as part of the "Bhasha-Cintan - International Webinar Series on Linguistics"	01 Jul 2020
10	Prof G Ravisankar	Associate Professor in Linguistics, Pondicherry Institute of	Delivered a lecture on "Some perspectives on Phonetics and	08 Jul 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visits	Date of Visit
		Linguistics and Culture, Pondicherry	Phonology" as part of the "Bhasha-Cintan - International Webinar Series on Linguistics"	
11	Prof Sam Mohan Lal	Retd Professor, Central Institute of Indian Languages (CIIL), Mysuru	Delivered a lecture on "Socio-Cultural, Linguistic and Ethnic Endangerments Among the Tribals of South India - Concepts and Conflicts" as part of the "Bhasha-Cintan - International Webinar Series on Linguistics"	11 Jul 2020
12	His Holiness Shri VidyaShrishathirtha Swamiji	Sosale Vyasaraaja mata	Delivered a lecture on "Jayathirtha's critique of Sriharsha's philosophy" in the International Seminar on Sri Jayatirtha and the dialectics	13 Jul 2020
13	Prof Shrinivasa Varakhedi	Vice Chancellor, Kavikulaguru Kalidas Sanskrit University, Ramtek	Delivered a lecture on "Philosophical contribution of Sri Jayatirtha" in the International Seminar on Sri Jayatirtha and the dialectics	13 Jul 2020
14	Prof Arindam Chakrabarti	Professor, Stony Brook University, USA	Delivered a lecture on "the four vyuhās of Dvaita Vedānta: Sketch of a research program" in the International Seminar on Sri Jayatirtha and the dialectics	13 Jul 2020
15	Prof Ajit Kumar Mishra	Associate Professor, Department of Humanistic Studies, Indian Institute of Technology (IIT-BHU), Varanasi	Delivered a lecture on "The Sociolinguistics of Pandemics: The cases of India and Bharat" as part of the "Bhasha-Cintan - International Webinar Series on Linguistics"	15 Jul 2020
16	Prof K Srikumar	Professor and Head, Department of Linguistics, University of Lucknow, Lucknow	Delivered a lecture on "The Internal Syntax of a Verbalizer in Dravidian Languages" as part of	18 Jul 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visits	Date of Visit
			the "Bhasha-Cintan - International Webinar Series on Linguistics"	
17	Dr Samrurng Tuengkun	Department of English, Faculty of Humanities and Social Sciences, Uttaradit Rajabhat University, Thailand	Delivered a lecture on "The phonetic experience of the pronunciations in different countries" as part of the 'Bhasha-Cintan - International Webinar Series on Linguistics'	25 Jul 2020
18	Natalija Abrola	Research Scholar, Ruprecht Karl University of Heidelberg and the University of Latvia	Delivered a lecture on "Linguistic Propinquities of Sanskrit and Latvian representant of Baltic languages" in "Samskrit Across Borders - Lecture Series" as part of the World Samskrit Week.	08 Aug 2020
19	Arpita Ray	Senior Linguist, Zen3tech, Hyderabad	A resource person delivered a lecture for an "Academia-Industry Meet: A dialogue between academia-industry on language technology" as part of "Bhasha-Cintan - International Webinar Series on Linguistics"	08 Aug 2020
20	Rashid Ahmad	Co-Founder and CEO, E-Bhasha Setu, Hyderabad		
21	R Shanmugam	Team Manager, Cognizant Technology Solutions (CTS), Bengaluru		
22	Satyam Dwivedi	Senior Language Engineer, Alexa AI, Amazon Development Centre - India, Bengaluru		

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	1	0	1

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Seminar	1	4
Workshop	1	1

#### Details of Research Grants:

Sl. No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	MAHE Mahabharata Grammatical Analysis of Adiparva	Srinivasa Kumar N Acharya	MAHE, Manipal	9,60,000	From 01 Apr 2020 to

Sl. No	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
					31 Mar 2021
2	Ethics and Epics: Indian and European discourses	Srinivasa Kumar N Acharya	European Union (as part of Jean Monnet Centre of Excellence, jointly organised with MCES, Manipal and 3,840 euros for two academic years)	1,50,000	From 01 Jan 2020 to 30 Jun 2021
3	Conscience and Consciousness: Indian discourses on ethics and epistemology	Srinivasa Kumar N Acharya	European Union (as part of Jean Monnet Centre of Excellence, jointly organised with MCES, Manipal and 7,767 euros sanctioned)	6,50,000	From 01 Jan 2020 to 30 Jun 2021
4	UKIERI - summer school on ethics and epics: discourses on morality	Srinivasa Kumar N Acharya	UKIERI, United Kingdom	32,50,000	From 01 Jan to 31 Dec 2020
5	Indian thoughts on Language, Literature and Morality (by contemporary women Indian Philosophers)	Srinivasa Kumar N Acharya	Indian Council for Philosophical Research (ICPR), New Delhi	15,000	From 01 Aug 2020 to 31 Mar 2021
6	MAHE Mahabharata: Philosophical Interventions	Arjuna S R	Indian Council for Philosophical Research (ICPR), New Delhi	10,000	From 01 Aug 2020 to 31 Mar 2021
7	Argument and Counterargument in Early Modern Vedanta	Srinivasa Kumar N Acharya	Shastri Indo-Canadian Institute, Canada	10,00,000	From 01 Sep 2020 to 31 Dec 2020

#### Awards/Recognitions:

#### Faculty Members:

Sl. No.	Name	Details	Date
1	Srinivasa Kumar N Acharya	Srinivasa Kumar N Acharya was invited as resource person by Dharmaram Vidya Kshetram (DVK) and Christ University, Bengaluru to conduct a two-week course on Indian epistemology for the MPhil and Licentiate students.	31 Dec 2020

Photo Archive of Important events



Sanskrit Across Borders lecture series, Linguistic Propinquities of Sanskrit and Latvian - Representant of Baltic Language



International Seminar on Sri Jayatirtha and Dialectics

## Department of Languages

6th Floor, Advanced Research Centre, MAHE, Madhav Nagar, Manipal - 576 104

Phone Number: +91 820 2937749

Email-Office: office.languages@manipal.edu

HOD: rahul.putty@manipal.edu



Name of the HOD: **Rahul Putty**

Established: **2019**

### Details of Programs offered by the Institution:

**Undergraduate:** BA Foreign Languages and Intercultural Studies, with specializations in French, German, and Spanish

**Certificate Course:** Beginner to Advanced levels of learning in French, German, Spanish, Italian, Polish, Japanese, Sanskrit, Kannada, and Hindi. BA FLIS aims at transforming students' passion for learning new languages and discovering diverse cultures into graduate attributes that have a wide scope of application for both further studies and professional enhancement. The innovative and interdisciplinary curriculum of the program includes specialization tracks in French, German, and Spanish, which creatively intersect with studies in cultural mediation, history, literature, diplomacy, and other topical subjects in the liberal arts and humanities. This original approach within foreign language studies programs in India allows students to acquire knowledge and skills to engage meaningfully with the global processes of today.

### Focus

The thrust areas of the program include interdisciplinary modules in:

- Foreign Language Acquisition with specializations in French, German, or Spanish (CEFR B2 Level), as well as auxiliary studies in Japanese, Polish, or Italian
- Intercultural Mediation
- Comparative Sociocultural dimensions of languages
- Literary Studies and History
- Praxis in Arts and Heritage
- Cultural Diplomacy
- Research and Projects

### Career Prospects

BA FLIS opens up career pathways spanning a wide range of domains requiring foreign language and intercultural competence in institutions and fields with a strong international dimension to their work, such as:

- Foreign services
- Translation and interpretation, liaison, and consultancy in multinational enterprises,

international organisations, or cultural institutes

- Tourism, heritage, and creative industry
- Foreign language teaching and other related education services.

**Duration:** 3 years; 6 semesters

**Eligibility:** 10+ 2 or equivalent from any discipline with a minimum of 50% at least in subjects of relevance to the program (languages, social sciences, arts etc.); **Citizenship:** Indian nationals can apply under the General Category. Foreign nationals or Non-Resident Indians or Indian nationals supported by NRI relatives can apply under the Foreign/NRI Category.

### About Department:

The Department of Languages (formerly Centre for Languages) specializes in developing innovative academic programs and knowledge pathways in the domain of languages and culture studies. Today, the increasing international character of the social, political or economic spheres provides exciting opportunities for study and work across sectors such as travel and tourism, diplomatic services, education, corporate world, entertainment, and communications, to name a few. Keeping this in mind, the study of foreign languages and cultural mediation are focus areas at our institution and are infused with the objectives of creating the required academic capital for facilitating a deeper engagement of India with the wider world and expanding learning and career avenues for students. The Department of Languages shares its history with both Manipal Centre for European Studies and the Alliance Française de Bangalore – Manipal Chapter,

which were pioneering initiatives by MAHE in 2009 to further the cause of international higher education. The Centre for (Foreign) Languages was established in 2016 to accentuate already ongoing endeavours by the Centre for European Studies in the field of languages and India-Europe higher education collaborations. More than 5,000 students have benefitted from language classes through the Centre and its institutional partners over the years. In April 2019, the Centre was reconstituted as a Department and as a specialized academic unit to further enhance the scope of foreign language and cultural mediation studies in India. The Department's study modules revolve around six interlinked clusters: language and linguistics, cultural mediation, literary studies, governance and cultural diplomacy, heritage and sustainability, and research and projects. This multi-perspectival orientation provides a unique platform for students from diverse disciplinary backgrounds to integrate their interests in both languages and dimensions of international studies that are of relevance today. The languages that form part of the course offerings at the Department, both as full-time and certificate courses, comprise French, German, Spanish, Italian, Polish, Japanese, Sanskrit, Kannada, and Hindi. Institutional partners: Alliance Française de Bangalore; Polish Institute, New Delhi; British Council Examinations and English Services India Pvt Ltd. International Collaborations: University of Bremen, Germany Metropolitan University Prague, Czech Republic University of Latvia, Latvia University of Milano, Italy University of Castilla-La Mancha (UCLM), Spain University of Groningen, The Netherlands Aix-Marseille University, France

### Institutional Activities/Curricular Activities

#### New Initiatives:

All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
1	BA Foreign Languages and Intercultural Studies	10th-anniversary celebration of the Alliance Française - Manipal Chapter, the product of a unique collaboration between MAHE and Alliance Française de Bangalore, which thanks to the vision and efforts of many, came into being on 10th July 2010. La Francophonie à l'étranger in discussion with Samantha Cazebonne, Member of Parliament for French	10 Jul 2020



Sl. No.	Activity	Particulars	Date(s)
		citizens abroad. The program is designed to discuss the topic related to Is France really the centre of the language of Molière or is it but just a part of the larger Francophone world? Let's discover together!	
2	BA Foreign Languages and Intercultural Studies	The (Re) Orientation program is for students of semesters 3 & 5. The objectives are to familiarize ourselves with the various platforms and tools we would be using in the semester besides reconnecting with one another.	From 10 Aug 2020 to 14 Aug 2020
3	BA Foreign Languages & Intercultural Studies	Orientation week planned for the first year students who joined the program, on a virtual platform to get to know each other and the functions of the Department.	From 07 Sep 2020 to 11 Sep 2020
4	BA Foreign Languages and Intercultural Studies	Teach for India Fellowship by Ms Alia Omer previously included as part of the Orientation Week, it's an opportunity to get acquainted with the Teach for India initiative and further pathways for social engagement.	03 Oct 2020

#### Details of Guest Visit(lectures, collaboration, visitors on campus)

##### Guest Lectures :

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Samantha Cazebonne	Member of Parliament for French citizens abroad	10th anniversary celebration of the Alliance Française - Manipal Chapter, the product of a unique collaboration between MAHE and Alliance Française de Bangalore, which thanks to the vision and efforts of many, came into being on 10th July 2010. La Francophonie à l'étranger in discussion with Samantha Cazebonne Member of Parliament for French citizens abroad. The program is designed to discuss the topic related to Is France really the centre of the language of Molière or is it but just a part of the larger Francophone world? Let's discover together!	10 Jul 2020
2	Ms Alia Omer	Teach for India Fellowship	Teach for India Fellowship by Ms Alia Omer previously included as part of the Orientation Week, it's an opportunity to get acquainted with the Teach for India initiative and further pathways for social engagement.	03 Oct 2020

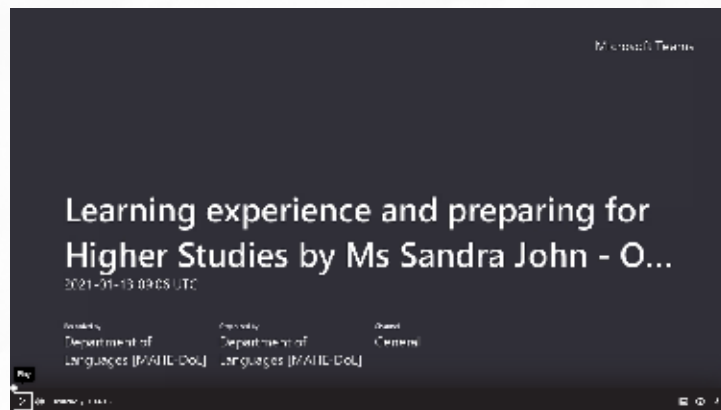
#### Extra-Curricular Activities:

##### Cultural Activities: In Institution:

Sl. No.	Event	Details	Date(s)
1	Rose day celebration	The aim of this event is each person in this department is given a letter of appreciation or any form of a message to your liking and that no one is left out. Materials provided and further instructions: 1. Each person will be provided with the following set which comprises of: 1 rose, 1 envelope, 1 sheet of paper. 2. On February	13 Feb 2020

Sl. No.	Event	Details	Date(s)
		7th afternoon the sets will be on sale or will be available to everyone near the lobby and the letters are supposed to be written on that day itself and to be given back. 3. The letters can contain to whom you are addressing it and your name inside if you wish. 4. The whole concept is that everyone gets a letter and no one is left out. 5. It can be to anyone of your choice and can be even a simple letter of appreciation. 6. The letters along with the roses will be given to the recipient on February 13th. 7. The sets are open for purchase even for the faculty members. Let's make this rose day a day of celebration for each and every one!	

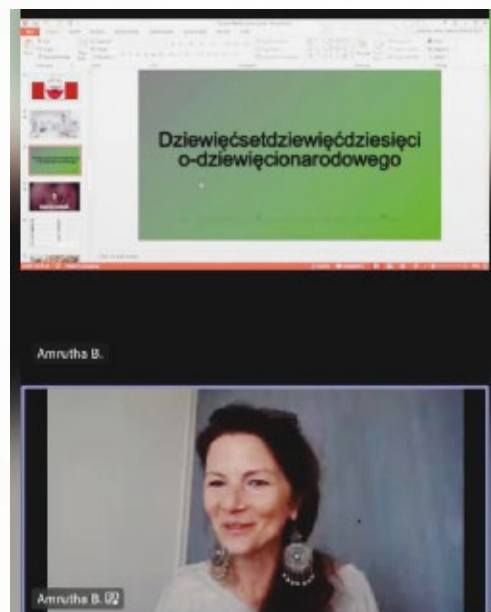
### Photo Archive of Important events



Learning experience and preparing for Higher Studies by Ms Sandra John.



Learning experience and preparing for Higher Studies by Ms Sandra John



Discover Poland Interactive session by Ms Justyna Guziak

## Gandhian Centre for Philosophical Arts and Sciences

Old TAPMI building, MAHE, Manipal, Karnataka, India

Phone Number: 0820-2922915 2922921

Email-Office: [gandhian.peacestudies@manipal.edu](mailto:gandhian.peacestudies@manipal.edu) Director: [varadesh.gange@manipal.edu](mailto:varadesh.gange@manipal.edu)



Name of the Director: **Prof Varadesh Hiregange**

Established: **14 December 2014**

### Details of Programs offered by the Institution:

- MA (Ecosophical Aesthetics)
- MA (Art and Peace Studies)
- BA (Aesthetics and Peace Studies)
- Certificate course in Gandhian and Peace Studies
- Certificate course in Yakshagana appreciation
- Certificate course in Art Appreciation

### About Institution/School:

The Gandhian Centre for Philosophical Arts and Sciences (GCPAS) engages in interdisciplinary teaching and research with a view to developing alternative knowledge systems to deal with contemporary crises.

The Centre engages in the intersectionality of aesthetics, philosophy, ecology, journalism,

Gandhian and peace studies, development, and gender studies. It is a constituent department of Manipal Academy of Higher Education (MAHE), a deemed university recognized as the Institution of Eminence by the Ministry of Human Resources, Government of India.

The world today is passing through a crisis of violence, of every kind – violence connected to region, religion, caste, class, nature, culture, science, gender, economy, ecology, nation, and development. Education needs to respond to the rising challenges and hence, Gandhian Centre for Philosophical Arts and Sciences (GCPAS), MAHE is offering its first-of-its-kind postgraduate programs – MA in Ecosophical Aesthetics and MA in Art and Peace Studies and an under-graduate program- BA Aesthetics and Peace Studies.

In fact, there is a whole gamut of arts, sciences and social sciences which impart meaning to life and hold insight into the resolution of the crisis since philosophical exploration is the basic bedrock of such a search and media play a major role. The GCPAS adopts this kind of an inter-disciplinary and trans-disciplinary approach, envisioning a peaceful, just, aesthetic, and ecologically sustainable present and future.

The MA in Ecosophical Aesthetics, a first of its kind postgraduate program, prepares students in critical appreciation of different art forms with Ecosophical perspective making them suitable for art media and art of media.

The MA in Art and Peace Studies is a first of its kind postgraduate program which explores the

possibilities of peace - individual and international - through art media and art of media. The BA in Aesthetics and Peace studies is a first of its kind undergraduate program which combines liberal arts and social sciences with a broad framework of aesthetics and peace studies honing specific skills in the art of media.

The employment possibilities include Journalism, Media, and Communication, socio-cultural and environmental (national and international) sector, academics and research, policy research organisations, international relations agencies, and publishing. The uniqueness of the programs is their inter-disciplinarity, a rare combination of subjects leading to knowledge, wisdom, employability, means to better life, and meaning to life.

#### Institutional Activities/Curricular Activities:

##### New Initiatives:

Sl. No.	Activity	Particularss	Date(s)
1	First-of-its-kind under-graduate program: BA Aesthetics and Peace Studies	A unique undergraduate program, BA in Aesthetics and Peace studies is being launched from this academic year on behalf of GCPAS, MAHE. The GCPAS, which already has its two innovative postgraduate programs and research, has embarked on yet another first-of-its-kind undergraduate program, which is also in tune with the National Education Policy-2020 with multiple exit points. This BA program is a rare combination of Liberal Arts and Social Sciences with a broad framework of Aesthetics and Peace studies, honing certain skills suitable for art media and art of the media. The subjects include literature, different arts, media, political science, international relations, sociology, psychology, history, and philosophy, among others. One year completion will ensure a certificate for the students; two years, a diploma; three years, the graduation; and four years, the graduation with Honours. Those who complete four years degree with Honours will have the opportunity to go for one-year postgraduate program in GCPAS.	From 05 Jan to 31 Dec 2020

**All other activities in the department relating to the program/course:**

Sl. No.	Activity	Particulars	Date(s)
1	MA Ecosophical Aesthetics	First of its kind, this is a two-year program to fulfil the need for 'art writers'. It is essentially 'art journalism from ecosophical perspective'. Ecosophy combines ecology and philosophy. The program includes a philosophical appreciation of all art forms - music, dance, literature, theatre, cinema, painting among others, with a focus on writing with ecosophy being the connecting thread. Any individual with graduation or equivalent degree can take up this program.	From 05 Jan to 31 Dec 2020
2	MA Art and Peace Studies	MA in Art and Peace Studies is an innovative postgraduate program which attempts to connect art and peace studies from a philosophical perspective. Peace - personal, social, ecological and international - is a final purpose of life which is also very much in need and art adds flavour and meaning to life. The program intends to achieve peace of every kind through art. It includes areas such as society, polity, development studies, gender studies, Gandhian studies, journalism, media, international peace, and different forms of art such as music, dance, theatre, visual arts and cinema.	From 05 Jan to 31 Dec 2020
3	Certificate Program in Gandhian and Peace Studies	The course is designed to add rigor and help all applicants willing to become well-rounded professionals. This course focuses on welfare of all - sarvodaya in Gandhian philosophy.	From 05 Jan to 31 Dec 2020
4	A certificate program in Yakshagana appreciation	Yakshagana is a traditional art form, primarily performed in Coastal Karnataka and Malnad region. It is a complete theatre art in the sense it makes use of instrumental music, songs, dance, dialogues and rich costumes.	From 05 Jan to 31 Dec 2020
5	A certificate program in Art Appreciation	The course presents an environment for creative thinking and scope for experimentation. It is offered by Centre for Creative and Cultural Studies, a unit of the Gandhian Centre.	From 05 Jan to 31 Dec 2020

**Details of Guest Visit (lectures, collaboration, visitors on campus):**

**Guest Lectures:**

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Ms Benita Menezes	John Hopkins University	Seminar on "Land question in coastal India"	28 Jan 2020
2	Mr Abhinav Grover	Yakshagana Kendra, Udupi	To conduct a workshop for the students of GCPAS	31 Jan 2020
3	Prof Srinivas Padigar	Karnataka University, Dharwad	Seminar on "Chalukya Sculpture Art"	01 Feb 2020
4	Tallur L N	Renowned artist	Talk on Visual Art and Modern works	25 Feb 2020
5	Prof Rajendra Chenni	Manasa Centre for Cultural Studies, Shivamogga	Seminar on "Ecology and Literature"	28 Feb 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
6	Prof Shreevatsa Gudi	SDM Institute of Business and Management, Dharwad	Workshop on "Self-definition"	05 Oct 2020
7	Prof Manu Chakravarthy	NMKRV College, Bangalore	Seminar on "Shakespeare, Romanticism and Modernism"	17 Nov 2020
8	Sri Raghunandana	Renowned stage-director and writer	Workshop on "Theatre Recordings"	18 Nov 2020
9	Usha Rajagopalan	Renowned writer	Seminar on "Creative Writing"	19 Nov 2020
10	Prof Choodamani Nandagopal	Renowned art historian	Seminar on "Aesthetics and Indian Classical Dance"	20 Nov 2020
11	Mr Chandan Shet	Brand-comm, Bangalore	Workshop on "Public Relations"	23 Nov 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
3	0	2	0

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
6	2	4	1

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Seminar	4	3
Workshop	4	0

#### Books/chapters authored by faculty members:

Sl. No.	Name of the Book	Chapter(s) name	Faculty members	Publisher	Date
1	Chandriyaanada Suyathri	Vidhwatthe Ondu Koduge	Prof Varadesh Hiregange	Rashtrakavi Govinda Pai Research Centre, MAHE	31 Dec 2020

#### Extra-Curricular Activities:

##### Cultural Activities:

##### In Institution:

Sl. No.	Event	Details	Date(s)
1	Cultural Day	Cultural Day was held at GCPAS on 31st December 2020.	31 Dec 2020
2	Talents Day	Students and Staff members of GCPAS performed during Talents Day held on 14th December 2020.	14 Dec 2020

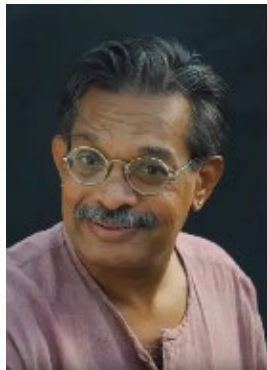
Photo Archive of Important events



Talk on "Environment and Literature"



Gandhian Centre for Philosophical Arts & Sciences,  
Director



Talk on Theatre by S-Raghuandana,



Seminar on "Aesthetics and Indian Classical Dance"



Seminar on "Shakespeare, Romanticism, and  
Modernism"



Seminar on "Creative Writing"



Workshop by L N Tallur

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**XII**  
**Centre of Excellence**

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## Manipal Centre for Humanities, Manipal (MCH)

Dr TMA Pai Planetarium Complex, Alevor Road, MAHE, Manipal 576104

Phone Number: 0820 2923561

Email-Office: office.mcph@manipal.edu

HOD: nikhil.govind@manipal.edu



Name of the HOD: Dr Nikhil Govind

Established: 2010

### Details of Programs offered by the Institution:

- BA Humanities
- MA English
- MA Sociology
- PhD Program

### About Institution:

The Manipal Centre for Humanities (MCH) began functioning in February 2010. This Centre was established to not only promote humanities and liberal arts education at MAHE, but also function as a Centre of Excellence for teaching, research, and social sensitivity. With increased awareness all over the world about the importance of education in humanities, the

objective of this Centre is to foster innovation in research and pedagogy in the humanities and to retain its reputation as one of the top programs in India. Masters and PhD programs in the fields of English, Sociology and Philosophy are conducted for students that match the best international institutions. The task of the Centre is to encourage critical and creative thinking across a wide variety of disciplines. One of its core aims is to foster original writing from India in the fields of social sciences and humanities. The programs incorporate concepts from both Western and non-Western intellectual traditions to give the students a strong theoretical foundation, as well as research writing skills.

## Institutional Activities/Curricular Activities

### New Initiatives:

Sl. No.	Activity	Particulars	Date(s)
1	BA Humanities (History)	New BA Program started for the discipline of History	03 Aug 2020

### All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
1	"Words Have Been Uttered" -Play by Tamaasha Group	Through the chair, MCH has been able to host artists and writers in India, and we are thankful to MAHE for this opportunity. On the 23rd of January, they were joined by other members of their crew for a rendition of "Words Have Been Uttered", a play centered on censorship, marginalization, and dissent.	23 Jan 2019
2	One-day legal awareness program on Medical Termination of Pregnancy and Domestic Violence - By Manipal Centre for Humanities and Centre for Women's Studies in association with the National Commission for Women	On 8 February 2020, the Centre for Women's Studies at MCH celebrated International Women's Day by organizing a Legal Awareness Program with the help and funding of the National Commission for Women. The faculty coordinator for the event, Dr Jagriti Gangopadhyay, invited Srimati Kaveri Lele, Srimati Vidya Bhat, Dr Balika Prashanth, and Dr Nirmala Kukkikatte to provide information about two specific laws to the women and the other participants so that they could become aware of the ways in which they could respond to certain situations and defend their fundamental rights with the full backing of the law.	08 Feb 2020
3	A Public Talk – Creativity in Indian Music By Srijan Deshpande	The talk was an introduction to creative individual expression within the Kyal genre, commonly known as Hindustani Classical music. He also talked about how the genre allows creative, individualistic use of melody and rhythm, while keeping musicians substantially connected to rich traditions of expression and creativity.	14 Aug 2020
4	A Talk on Understanding the Philosopher's Stone in Kant's Ethics - By Vivek Kumar Radhakrishnan	The talk was to understand the problem of moral motivation as it occurs in Kant's texts in the light of his broader project in moral philosophy.	28 Aug 2020
5	Panel Discussion on Populism	Raghu Menon, Research Scholar, MCH was a speaker of the session. The new millennium has witnessed the unravelling of liberal humanist ethos and the talk revolved around what is often termed "populist" movements in various parts of the world. The panel discussion attempts to situate populism philosophically and interrogate its modes of representation and effect.	05 Sep 2020

Sl. No.	Activity	Particulars	Date(s)
6	An International Web Conference – Single Studies: Global Perspectives	Presented by the Centre for Women's Studies in collaboration with the English Department of College of Arts and Sciences, University of District of Columbia, USA, this conference has presented singlehood as a valid way of life, as seen through the lenses of globally conducted research.	10 Oct 2020
7	Lecture on Scholarship, Fellowship, and Internship Opportunities	Career Counselling Cell organized a lecture for final year students and information was given by Dr Jagriti Gangopadhyay, Asst Professor, MCH.	15 Oct 2020
8	CHAICOPY	Writing as Resistance in Nagaland In Focus: - "Olio: Obscure Writings from Nagaland" - it was a discussion between Dr Mohamed Shafeeq K and Dr S Erika Assumi who is an Assistant Professor and Dean of Tetso College in Dimapur, Nagaland. It was a discussion about her co-edited volume of poetry, short stories, and essays titled <i>Olio: Obscure Writings from Nagaland</i> (Tajung Publications, 2020).	13 Nov 2020
9	Training session on Key Strategies to clear UGC NET	Career Counselling Cell, MCH organized for final year students and training session was taken by Raghu Menon, PhD Scholar, MCH.	20 Nov 2020

#### Details of Guest Visit (lectures, collaboration, visitors on campus)

##### Guest Lectures:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Prof Malgorzata Sacha	Professor of Religious Studies, Jagiellonian University, Krakow		
2	Mr Satyanarayan Hegde	Civil Advocate, Mumbai	Two Days Seminar on the Philosophy of Indian Aesthetics - Sponsored by Indian Council of Philosophical Research (ICPR). This seminar is an effort to establish scholarly engagement with aesthetics in its South Asian context keeping in mind both the theoretical and the performative aspects.	From 15 Jan to 16 Jan 2020
3	Prof C Rajendran	Former Professor of Sanskrit, Calicut University, Calicut		
4	Prof Raffaele Torella	Chair of Sanskrit, Sapienza, Universita di Roma, Rome		

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
5	Dr Ranjana Saha	Department of Social Science, Indian Institute of Science Education and Research, Mohali	This was a public lecture on Modern Maternities: Medical Advice on Breastfeeding in Colonial Calcutta. This talk focused on the largely unexplored medical literature about breastfeeding in colonial Calcutta. The talk also explored medical advice about breastfeeding by memsahibs (European women) and dais (Indian wet-nurses and/or midwives) as well as the "respectable" Bengali-Hindu <i>bhadramahila</i> as the "immature" child-mother and the "mature", "goddess" like a mother. Breastfeeding has been studied as having been constituted by race, gender, community, class and caste-ridden, bicultural "pure" or "polluting" traits, often considered transferable through milk and blood.	05 Feb 2020
6	Dr Nikhil Govind	Manipal Centre for Humanities, Manipal	The National Conference of Contemporary Approaches to Public Culture conducted a Book Discussion on "Inlays of Subjectivity: Affect and Action in Modern Indian Literature (Oxford University Press, 2019)".	07 Feb 2020
7	Prof Uday Kumar	Jawaharlal Nehru University, New Delhi		
8	Nikhil Ravishankar	Manipal Centre for Humanities, Manipal		
9	Dr Ketaki Chowkhani	Manipal Centre for Humanities, Manipal	The National Conference of Contemporary Approaches to Public Culture had panel presentations - "A Home of One's Own: Singlehood and Housing in Urban Indian".	07 Feb 2020
10	Dr Anubhav Sengupta	Manipal Centre for Humanities, Manipal	The National Conference of Contemporary Approaches to Public Culture had panel presentations - "Subject in her own right! The T-point of culture, subjectivity and organization".	07 Feb 2020
11	Nikhil Ravishankar	Manipal Centre for Humanities, Manipal	The National Conference of Contemporary Approaches to Public Culture had a Book Discussion on "Inlays of Subjectivity: Affect and Action in Modern Indian Literature (Oxford University Press, 2019)".	07 Feb 2020
12	Dr Prasad Pannian	Central University of Kerala	The National Conference of Contemporary Approaches to Public Culture had a Book Discussion on "Anthropos and its Discontents: on the Response-ability and Species Thinking of Humans".	07 Feb 2020
13	Dr Prabodhan Pol	Manipal Centre for Humanities, Manipal	The National Conference of Contemporary Approaches to Public Culture had a Chair - Panel Presentations.	07 Feb 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
14	Urmila G	Manipal Centre for Humanities, Manipal	The National Conference of Contemporary Approaches to Public Culture conducted panel presentations on "Disillusionment with the Social Milieu: Rajalekshmy and the Literary Public".	07 Feb 2020
15	Yadukrishnan P T	Manipal Centre for Humanities, Manipal	The National Conference of Contemporary Approaches to Public Culture conducted panel presentations - "The Populist Narrative in Priyadarshan's Aryan and Adhwaytham".	07 Feb 2020
16	Dr Ashokan Nambiar	Manipal Centre for Humanities, Manipal	The National Conference of Contemporary Approaches to Public Culture held panel presentations on "Vidya Vinodini (1889-1904) and the Making of a Literary Public Culture in Nineteenth - century Kerala".	07 Feb 2020
17	Dr Chandan Bose	Indian Institute of Technology, Hyderabad	The National Conference of Contemporary Approaches to Public Culture held a book discussion on "Perspectives on Work, Home and Identity from Artisans in Telangana (Palgrave, 2019)".	07 Feb 2020
18	Dr Gayathri Prabhu	Manipal Centre for Humanities, Manipal	National Conference of Contemporary Approaches to Public Culture conducted a book discussion on "Perspectives on Work, Home and Identity from Artisans in Telangana (Palgrave, 2019)".	07 Feb 2020
19	Dr Anil Menon	Fiction writer, editor, and critic	In Conversation: Dr Anil Menon and Dr E Dawson Varughese. The conversation exploring the idea of Indian speculative fiction and its presence within the post-millennial Indian publishing scenes.	12 Feb 2020
20	Dr E Dawson Varughese	Manipal Centre for Humanities, Manipal	In Conversation: Dr Anil Menon and Dr E Dawson Varughese. The conversation exploring the idea of Indian speculative fiction and its presence within the post-millennial Indian publishing scenes.	12 Feb 2020
21	Dr Michiel Baas	University of Amsterdam, Netherlands	Seminar on Masculinity, Bodies, and Desire in India - Gave a talk on "Muscular India: Fitness, Bodybuilding and a Middleclass Working Out"	19 Feb 2020
22	Dr Ketaki Chowkhani	Manipal Centre for Humanities, Manipal	Seminar on Masculinity, Bodies, and Desire in India - Gave a talk on "Hey! She's a Bro! Tomboys and Desire in India"	19 Feb 2020
23	Yadukrishnan P T	Manipal Centre for Humanities, Manipal	Seminar on Masculinity, Bodies, and Desire in India - Gave a talk on Nair Masculinity in P Padmarajan's "Thoovanathumbikal"	19 Feb 2020
24	Amala Poli	Manipal Centre for Humanities, Manipal	Discussion on Writing the Self in Illness: Reading the Experiential Through the Medical Memoir, authored by Amala Poli, published by Manipal Universal Press, explores the contemporary turn	18 Sep 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
			to health narratives. The book examines how memoirs that capture illness as an experience craft insight that shows how our bodies accept truths produced by scientific discourses, and how these insights can fill the gaps in existing knowledge systems, creating inroads into healthcare.	
25	Prof Sarah Lamb, Brandeis University, USA and Dr Kaveri Qureshi	Centre for Women's Studies, MCH, Manipal	International Conference on Medical Anthropology was co-organized by Dr Jagriti Gangopadhyay and Dr Ranjana Saha. In the morning session, Prof Sarah Lamb presented an interesting keynote lecture on "Ageing, Resilience and Covid-19". The session was chaired by Dr Neha Chatterji. Dr Ketaki Chowkhani and Dr Jagriti Gangopadhyay also presented papers on Women's Studies and COVID-19. In the afternoon session, Dr Kaveri Qureshi presented a fascinating keynote lecture on "Anthropological Demography and Health". The session was chaired by Dr Mohamed Shafeeq. Dr Prabodhan Pol and Dr Ranjan Saha presented papers on Anthropology, History and Health.	05 Nov 2020

#### Details of Research Grants:

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Philosophy of Indian Aesthetics	Mrinal Kaul	Indian Council of Philosophical Research	30,000.00	From 15 Jan to 16 Jan 2020
2	Legal Awareness Program	Jagriti Gangopadhyay	National Commission for Women	60,000.00	08 Feb 2020
3	Culture, Context and Ageing: Narratives of Older Indians from India and Beyond	Jagriti Gangopadhyay	Shastri Publication Grant	1,00,000.00	From 09 Nov 2020 to 28 Feb 2021

#### Awards/Recognitions:

##### Faculty Members

Sl. No.	Name	Details	Date
1	Gayathri Prabhu	Charles Wallace Fellowship	23 Feb 2020

##### Students

Sl. No.	Name	Details	Date
1	Serene George	Global Research Internship under MITACS 2019. As part of the internship, Serene received full funding and she was in Canada from May to July 2019 at the University of Saskatchewan to assist Prof David	19 Feb 2020

Sl. No.	Name	Details	Date
		Parkinson on the Project in International Collaborative Teaching (PICT).	
2	Sneharshi Dasgupta	Selected as a part of the week-long "Global Leaders Programme" organized by Exeter University, UK, and Heritage Walk Calcutta. This GCRF-UK Government-funded program was titled "Urban Heritage Issues in South Asia" where 15 undergraduate students from India and Exeter University were taught research approaches in documenting heritage histories in Kolkata.	19 Feb 2020
3	Kartik Mathur	Selected to participate as a delegate in the upcoming Global Goals Model United Nations meet to be held in Thailand from October 4 to 7 2019.	19 Feb 2020

## Manipal Centre for Natural Sciences, Manipal (MCNS)

Centre of Excellence, Manipal Academy of Higher Education,  
Dr TMA Pai Planetarium Building, Alevor Road, Manipal -576104  
Phone Number: 0820 2923571/2937742

Email-Office: [director.mcns@manipal.edu](mailto:director.mcns@manipal.edu)

Director: [mohini.gupta@manipal.edu](mailto:mohini.gupta@manipal.edu)



Name of the Director: **Dr Mohini Gupta**

Established: **2012**

### Details of Programs offered by the Institution:

- PhD
- MSc by Research in Natural Sciences
- Integrated PhD

### About Institution/School:

Manipal Centre for Natural Sciences (MCNS) was established in the year 2011 under the Manipal Advanced Research Group (MARG). The primary

aim was to nurture fundamental research in the Natural Sciences and grow into a hub of excellence within Manipal University. In 2012, the fledgeling MCNS came into its own as a Centre of Excellence under Manipal University mentored by the Vice Chancellor. It is one of the first dedicated "all-research" Centre's to be started within a University. From its inception, a unique and vibrant academic program has been initiated and integrated with existing research at

partner institutions in India and abroad. Building on its core strength in physics, MCNS has been expanding to other disciplines, as part of an ambitious mandate. The Manipal Centre for Natural Sciences was conceived of as a unique Centre within MAHE dedicated to the pursuit of fundamental research at the frontiers of the

natural sciences. With a focus on achieving a deeper understanding of underlying natural processes, the Centre seeks to create an environment to stimulate creativity and originality as essential ingredients along the path to new discoveries.

### Institutional Activities/Curricular Activities:

#### New Initiatives:

Sl. No.	Activity	Particulars	Date(s)
1	International collaboration	Research Collaboration with University of New South Wales (UNSW) Faculty responsible: Dr Debbijoy Bhattacharya	From 01 Jan to 31 Dec 2020
2	Memorandum of Understanding	MoU signed between MAHE and GSI Helmholtzzentrum für Schwerionenforschung, Germany and Justus-Liebig-Universität Gießen, Germany	From 01 Aug 2020 to 07 Jan 2021
3	Short certificate course on Theoretical Physics	Course Title: "Frontiers in Astro-particle Physics and Cosmology"	From 02 to 06 Nov 2020
4	Short certificate course on Astronomy	Course Title: "Contemporary topics in astrophysics from an observational perspective"	From 09 to 13 Nov 2020
5	Short certificate course on Reactor Physics	Course Title: "Neutron Physics and applications to next generation reactors"	From 16 to 20 Nov 2020
6	Short certificate course on Evolutionary Biology	Course Title: "Paleo-botanical evidence and evolutionary trends in plants"	From 23 to 27 Nov 2020
7	Short certificate course on Earth and Planetary Sciences	Course Title: "Earth's Landforms and their evolutionary mechanisms"	From 07 to 11 Dec 2020

#### All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars(Description Max 1 Para)	Date(s)
1	General Radiation Awareness and Safety Program (GRASP)	A certificate course mandatory for all MCNS staff and researchers was conducted to get awareness about radiation and safety.	From 10 to 11 Feb 2020
2	Special planetarium show	A special show was conducted for Science day students in which 22 students participated.	24 Feb 2020
3	Special documentary	A special documentary "The Travancore Observatory" was Inaugurated by Dr. M. S. Valiathan in MCNS auditorium. 17 members participated in the event.	25 Feb 2020
4	Special Planetarium show	Five special Shows were organized in the Planetarium on the occasion of National Science Day celebration. 300 students participated from different schools.	28 Feb 2020



Sl. No.	Activity	Particulars(Description Max 1 Para)	Date(s)
5	Special Lecture Series	A Special Lecture Series on Chemistry of Elemental and Isotopic Distributions on Earth and Planetary Surfaces by Dr Suranjan Shil, Assistant Professor, Chemistry Group, Manipal Centre for Natural Sciences. Date: From 22 to 24 October 2020 Time: 5:00 pm to 6:00 pm Venue: Microsoft Teams	From 22 to 24 Oct 2020
6	Special Lecture Series	Special Lecture Series on "Neutrino physics and quantum field Theory" by Dr Kolahal Bhattacharya, Assistant Professor, Physics Group, Manipal Centre for Natural Sciences Date: From 30 November to 04 December 2020	From 30 Nov to 04 Dec 2020

#### Details of Guest Visit (lectures, collaboration, visitors on campus)

##### Guest Lectures:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Anand Narayanan	Indian Institute of Space Science and Technology, Thiruvananthapuram, Kerala, India	Delivered a lecture on "Exoplanets and the Search for Habitable Worlds" organized by Dr TMA Pai Planetarium and Manipal Centre for Natural Sciences, Centre of Excellence	25 Feb 2020
2	Lt Gen (Dr) M D Venkatesh	MAHE	Lt Gen (Dr) M D Venkatesh, VSM (Retd), Vice Chancellor visited MCNS premises and Dr TMA Pai Planetarium. He reviewed the facilities associated with research activities of the Centre.	08 Sep 2020
3	Dr T N Prakash	Former Director (in-Charge) and Group Head, Coastal Processes Group at the National Centre for Earth Science Studies, Ministry of Earth Science, Gol, Trivandrum.	A talk on "Hydrodynamics of Beach Placer Deposits and their Sustainable Exploitation – A Way Forward" was organized by Dr TMA Pai Planetarium and Manipal Centre for Natural Sciences, Centre of Excellence.	12 Nov 2020
4	Dr R Nagendra	Anna University, Chennai	Delivered a lecture on "Deep in age Fossils: Aid to unravelling natural events" organized by Dr TMA Pai Planetarium and Manipal Centre for Natural Sciences, Centre of Excellence	19 Nov 2020

**Details of Publications:**

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	0	8	0

**Conferences attended by Institution faculty and students:**

Faculty		Student	
National	International	National	International
12	3	8	3

**Books/chapters authored by faculty members:**

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	Field trip guide: Stratigraphic Architecture and Palaeoenvironments in the Kachchh Rift Basin during the Jurassic	--	Dhirendra K Pandey	36 International Geological Congress (IGC) C/o Geological Survey of India	01 Mar 2020
2	Physics of Nuclear Reactors	Nuclear Data (Chapter 2- Accepted)	Dr V Gopalakrishnan	M/s Elsevier	28 Sep 2020

**Details of Research Grants:**

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Development of indigenous monte carlo code for estimation of neutron multiplication factor for complex systems containing fissile materials(Completed on 31 March 2020)	Subbaiah K V	Board of Research in Nuclear Sciences (BRNS), Mumbai	31,35,400	From 01 Jan to 31 Dec 2020
2	Study of relativistic jets powered by supermassive black holes using multiband observation and modelling	Debbijoy Bhattacharya (MAHE-PI)	MAHE-UNSW collaborative research seed funding scheme 2019	10,00,000	From 01 Jan to 31 Dec 2020
3	Variability of the UV sky using UVIT onboard AstroSat	Debbijoy Bhattacharya	"DOS sponsored research program (RESPOND)"	27,66,000	From 01 Jan to 31 Dec 2020

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
4	Study of emission mechanism of blazars in AstroSat era	Debbijoy Bhattacharya	Indian Space Research Organisation (ISRO)	16,93,000	From 01 Jan to 31 Dec 2020
5	International Cooperation Add-on Project "Black Holes and Weak Gravity Conjecture" under Ministry of Science and Technology (Taiwan)	Kazuyuki Furuuchi (Indian PI)	Ministry of Science and Technology (Taiwan) Note: 230,000 NTD (approx. 5,15,000 INR) Fund not received at MAHE	5,15,000	From 01 Jan to 31 Dec 2020
6	Particle Physics Models of Cosmic Inflation (Completed on 9 Sep 2020)	Kazuyuki Furuuchi	Department of Science and Technology (DST), Science and Engineering Research Board	22,00,536	From 01 Jan to 31 Dec 2020

#### Awards/Recognitions:

##### Faculty Members

Sl. No.	Name	Details	Date
1	Dr Debbijoy Bhattacharya	Review committee member for Chandrayaan-2 Large Area Soft X-ray Spectrometer (CLASS). Government of India, Department of Space Indian Space Research Organization, Bangalore	02 Jul 2020
2	Dr Debbijoy Bhattacharya	Chaired a session in International meeting "UVIT: 5 years of operation", organized by Indian Institute of Astrophysics, Bangalore, India.	02 Dec 2020

#### Photo Archive of Important events



Dr M S Valiathan's inaugural address during special documentary screening: "The Travancore Observatory"



General Radiation Awareness and Safety Program (GRASP) on 10 February 2020



# XIII

## Offshore Campus



## MMMC- Melaka Campus

Jalan Batu Hampar, Bukit Baru, 75150 Melaka, Malaysia

Phone Number: +606-2896662

Email-Office: [info@manipal.edu.my](mailto:info@manipal.edu.my)

Director: [jaspal@manipal.edu.my](mailto:jaspal@manipal.edu.my)



Name of the Director: **Prof Dr Jaspal Singh Sahota**

Established: **1997**

### **Details of Programs offered by the Institution:**

- Bachelor of Medicine and Bachelor of Surgery (MBBS)
- Bachelor of Dental Surgery (BDS)
- Foundation in Science (FIS)

### **About Institution/School:**

Melaka-Manipal Medical College (MMMC) was established in 1997 in a joint venture with Manipal Academy of Higher Education (MAHE), India, an icon of education that is well known for the last six decades. MMMC was set up through the vision of Datuk Dr Ramdas Pai, Chancellor of

MAHE and the instrumental efforts of the late Datuk K Pathmanaban, former Deputy Minister of Health, Malaysia. We are guided by our vision to be "A world class educational centre in a multicultural environment". MMMC is a premier medical school in Malaysia and has been recognized for its high quality medical education for the past two decades. MMMC is acclaimed as a superbrand in Medical Education in The Brand Laureate–SMEs Best Brands Awards 2011 to 2012. MMMC offers three outstanding programs, Bachelor of Medicine and Bachelor of Surgery (MBBS), Bachelor of Dental Surgery (BDS), and Foundation in Science (FIS).

### Institutional Activities/Curricular Activities

All other activities in the department relating to the program/course:

Sl. No.	Activity	Particulars	Date(s)
1	Fellowship in Implantology (Faculty of Dentistry)	The program is specifically designed for dental practitioners who are well motivated to undergo a structured implant training program but are unable to undertake a full-time post graduate study. The program is delivered in the forms of oral presentations, interactive discussions, practical and clinical hands-on training sessions in state-of-the-art clinical and laboratory settings.	From 01 Jan 2020 to 31 Dec 2020
2	Orientation Program (Foundation in Science)	Two-days virtual orientation program was conducted to familiarize the new intake of a batch of 20 students with the college atmosphere. FIS, batch of 20, orientation program was held online due to the pandemic, Covid-19.	From 02 to 03 May 2020
3	Mentor-Mentee Event (Foundation in Science)	With the aim to strengthen the relationship between staff and students which usually facilitates mentors to monitor their mentees well, to strengthen the relation between junior and senior students, the FIS faculty team of MMMC Melaka together with the students launched the Mentor-Mentee event for the first time on 17 March 2015 to welcome the newbies of FIS students.	01 Jul 2020
4	POSMED (Foundation in Science)	POSMED is a compulsory poster assignment cum competition for all FIS Semester 1 students which incorporates aspects of Biology, Physics, Mathematics, and Clinical Correlation in relevance to the assigned topic on medical devices commonly used in the hospital scene.	16 Jul 2020
5	Visit by Malaysian Qualifications Agency (MQA) to Faculty of Dentistry	MQA inspection visit to check on the college readiness for phasing out the BDS Twinning Program to BDS Homegrown Program	04 Sep 2020
6	ISO 9001:2015 Surveillance Audit	ISO 9001:2015 Surveillance Audit (Partial Offsite Remote Access) by external auditor, AJA ESQ Certification (M) Sdn Bhd	From 08 to 09 Dec 2020

### Details of Guest Visit (lectures, collaboration, visitors on campus)

#### Guest Lectures:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Jagdeep Singh	NHS, UK	CME talk on "Navigating Your Future in Medicine"	13 Mar 2020
2	Mr Jeyaraman Seenivasagam	Trainer, Study Smart	Talk on "Mind Map Techniques" by Tony Buzon (via Zoom)	25 Apr 2020
3	Dr Zubair Ahmed	ABMA, Manchester, UK	Talk on "PLAB Pathways; Destination UK" (via Zoom)	24 Aug 2020

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
4	Mr Chong Peng Lean	Multimedia University	External moderator for vetting Textbook of Mathematics 1	24 Aug 2020
5	Dr Andrew Chiew	Sweetlifez	CME talk on "Fighting Obesity in Sedentary Lifestyle" (via Zoom)	25 Aug 2020
6	Prof Dr Mohd Fadhli bin Khamis	Universiti Sains Malaysia (USM)	MQA inspection visit on college readiness for phasing out the BDS Twinning Program to BDS Homegrown Program	04 Sep 2020
7	Prof Madya Dr Aida Nur Ashikin binti Abd Rahman	Universiti Teknologi MARA (UiTM)	MQA inspection visit on college readiness for phasing out the BDS Twinning Program to BDS Homegrown Program	04 Sep 2020
8	Dr Sofiah Mat binti Ripen	Malaysian Dental Council (MDC)	MQA inspection visit on college readiness for phasing out the BDS Twinning Program to BDS Homegrown Program	04 Sep 2020
9	Mr Hareen Theivasigamany	Kaplan, KL	Talk on "USMLE Pathways; Destination USA" (via Zoom)	21 Sep 2020
10	Ms Koh Choon Lin	MAYI Academy, KL	Talk on "Relax to Rejuvenate" (via Zoom)	24 Sep 2020
11	Prof Dinesh Badyal	Director, CMCL-FAIMER Regional Institute, India	Conducted virtual Webinar on CBME	25 Sep 2020
12	Dr Kuhashini Venukopalan	Ministry of Health, Malaysia	Talk on "Career in Public Health & Fighting COVID-19 (via Zoom)	16 Dec 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
0	9	60	1

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
122	36	4	1

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
CME/CDE	9	0
Conference	0	0
Workshop	15	0
Seminar	2	0
Other	3	0

### Details of Research Grants:

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	Awareness of cancer cervix and its prevention among students in Melaka Malaysia (Grant for article processing charge)	Prof Dr Somsubhra De	Melaka Manipal Medical College	10,352.00	From 01 Jan 2020 to 31 Dec 2021
2	A case report: Unusual presentation of a common disease (Grant for article processing charge)	Prof Dr Mra Aye	Melaka Manipal Medical College	3,666.00	From 01 Jan 2020 to 31 Dec 2021

### Awards/Recognitions:

#### Faculty Members

Sl. No.	Name	Details	Date
1	Prof Dr Jayakumar Gurusamy	Certificate in Psychological First Aid by Johns Hopkins University	01 Apr 2020
2	Prof Dr Prashanti Eachempati	Speaker at Manipal College of Dental Sciences, Mangalore for 'Curriculum Conclave" Online lecture on - Blended Learning	15 Oct 2020
3	Prof Dr Somsubhra De	Completed Faculty Certificate on Online Teaching (FCOT) from GlobalNxt University	18 May 2020
4	Dr Mila Nu Nu Htay	Scientific Reviewer International Quarterly of Community Health Education (SAGE Publication)	28 Jun 2020
5	Prof Dr Jayakumar Gurusamy	Fellow of the Royal College of Physicians of Ireland (FRCPI), Conferred by the Royal College of Physicians of Ireland	01 Jul 2020
6	Dr Mila Nu Nu Htay	Scientific Reviewer Journal of Education and Learning (EduLearn)	28 Jul 2020
7	Dr Mila Nu Nu Htay	Scientific Reviewer Health and Quality of Life Outcomes (BMC, Springer Nature)	29 Jul 2020
8	Dr Mila Nu Nu Htay	Third place for Oral Presentation Award at 22nd Family Medicine Scientific Conference	03 Aug 2020
9	Prof Dr Jayakumar Gurusamy	Certificate in Medical Education by Association of Medical Education of Europe	01 Oct 2020
10	Prof Dr Adinegara Bin Lutfi Abas	Chief Facilitator for Malaysian Qualifications Agency (MQA) Panel Visits, Malaysia	10 Oct 2020
11	Dr Faizatul Isyraqiah Ahmad Muhammad	Editorial Board Member, Life Research Journal	30 Oct 2020
12	Dr Mila Nu Nu Htay	Gold Medal for Poster Presentation Title of "Living Arrangements and Well-being of Myanmar Migrant	22 Nov 2020



Sl. No.	Name	Details	Date
		Workers in Penang, Malaysia" (Awarded as a presenter) First International Webinar on Social Science	
13	Dr Mila Nu Nu Htay	Silver Medal for Paper Competition, Title of "Psychological Distress During Pandemic COVID-19 Among Adult General Population: Result Across 13 Countries" (Awarded as a third co-author) First International Webinar on Social Science	22 Nov 2020
14	Datuk Dr N Rajagopal	Was bestowed the Order of St John By Her Majesty, The Queen, The Sovereign Head of The Order	01 Dec 2020
15	Prof Dr Nirmal Kumar Sinha	Reviewer: Journal of Advances in Medicine and Medical Research	01 Dec 2020
16	Dr Mila Nu Nu Htay	Editorial Board Member "Annals of Community Medicine and Public Health" Journal	09 Dec 2020
17	Dr Mila Nu Nu Htay	Scientific Committee Member in World Conference on Public Health (WCPH 2020)	11 Dec 2020
18	Dr Mila Nu Nu Htay	Conference Session Chair in World Conference on Public Health (WCPH 2020)	11 Dec 2020
19	Dr Jegathambigai Rameshwar Naidu	Scientific Committee Member in World Conference on Public Health (WCPH 2020)	11 Dec 2020
20	Dr Mila Nu Nu Htay	Best Overall Presentation (Oral presentation) Title: "Global Perspective on Immediate Impact of COVID-19 on Mental Health Among Healthcare Workers" (Awarded as a presenter) World Conference on Public Health (WCPH 2020)	12 Dec 2020

#### Extra-Curricular Activities:

##### Sports Activities:

##### In Institution:

Sl. No.	Event	Details	Date(s)
1	Muar Friendly Games 2020	An inaugural friendly game was organized by Student Council of MMMC solely for the Muar Campus students. Two friendly matches were held, one of badminton and the other of futsal.	22 Jan 2020
2	Jom Play 2020	Jom Play 2020 was an event organized by the college to promote healthy life habits. The event was made possible with the collaboration of faculty members, admin staff, and the Student Council. There was a total of seven sports categories in this event which were badminton, carrom, basketball, volleyball, futsal, table tennis, and tele-match.	11 Mar 2020
3	MMMC Fitness Challenge – Stay Fit during COVID-19	In light of the Covid-19 situation, Student Council organized an e-Sports event called the MMMC Sports Challenge. The objective of this event was to promote students to carry out exercises in order to stay healthy amidst Movement Control Order (MCO) in Malaysia. The event welcomed students to send videos on physical exercises or sports skill. Winners were chosen based on the number of likes the videos received	15 May 2020

Sl. No.	Event	Details	Date(s)
		on our Photography page as well as the Student Council Episodes page.	
4	MMMC Stays at Home FIFA Tournament	This is the second event Student Council organized during Movement Control Order (MCO) and it was a great success. The objective of this event was to promote students to spend quality time and also inculcate a good brotherhood bonding between the participants. The players played through group stages where four groups of three were formed randomly and the top two qualified to the knockout rounds.	06 Jul 2020

**Inter Institution:**

1	MMMC Tigers KL Tour	The friendly match was with MARA College Banting HELP University and MAHSA Medical University. This tour was a success as the participants had the opportunity to strengthen ties with the opponent teams.	18 Jan 2020
2	NUMED	This tournament was organized by the Newcastle University of Medicine for students to unleash their talent and to foster bonding among universities in Malaysia.	07 Mar 2020

**Cultural Activities:**

**In Institution:**

Sl. No.	Event	Details	Date(s)
1	Deepavali Best Dressed and Photography Competition 2020	Student Council organized two virtual competitions in conjunction with the Deepavali celebrations this year. Despite the pandemic, the competition was carried out virtually without any interruptions. The two competitions organized were Best Dressed and Photography. All students, faculty, and staff were given the opportunity to participate. All entries were uploaded on Instagram and it was judged based on the number of likes obtained.	13 Nov 2020
2	Medical Talk (A Career in Public Health and Fighting Covid-19)	Student Council managed to conduct Continuous Medical Education (CME) talk a little differently this year by holding it online via Zoom. The speaker, Dr Kuhashini Venukopalan (MMMC alumni) was invited to speak on Public Health career and how it played an important role in fighting Covid-19 in our country.	16 Dec 2020
3	Awareness Session- Relax to Rejuvenate	HR Department of MMMC organized an awareness session on "Relax to Rejuvenate" in collaboration with Student Council, MMMC. The speaker for this talk was a certified Yoga Instructor, Ms Koh Choon Lin. In this session, she shared some knowledge on various ways to relax and to rejuvenate ourselves in the midst of our endeavour to maintain a good quality of life.	08 Sep 2020
4	Talentine 2020	Student Council presented a platform titled Talentine for students and staff members to express their talents and creativity through various forms of art earlier this term. This is a monthly themed leisure pursuit. Winners are chosen by the top three highest number of "likes" received per submission on social media. Three Talentine themes were organized.	16 Sep 2020

Sl. No.	Event	Details	Date(s)
		1. Malaysia Prihatin 2. India Diaries 3. What Saved Your 2020	
5	"September with Singing" - MMMC Karaoke Star	The singing competition event was organized by MMMC HR Department. It was open to staff, who could be joined by their family members.	30 Sep 2020
6	ECG Workshop	Student Council organized a Basic ECG Workshop for Shadow House Officers in collaboration with Dept of Medicine, MMMC. The ECG workshop was conducted by Prof Dr Sirajudeen from the Department of Medicine, MMMC. The aim was to further strengthen the final year students' core knowledge in ECG by tackling the basics first.	03 Oct 2020

#### Outside University

Sl. No.	Event	Details	Date(s)
1	Fametastic Moves Dance Competition	Student Council organized an online dance competition (Charity Fundraiser) in the name of "Fametastic Moves" to raise funds for the special kids residing in Pusat Kanak-Kanak Terencat Akal Bahagia (Happiness Centre). The competition was open to public participation without any age limits. The platform for this competition was our very own Instagram page (@fametasticmoves) where all the updates regarding this competition as well as dance videos of the participants were uploaded. The winner of this competition was based on the number of likes given for their respective videos.	08 Jun 2020
2	AMSA MMMC Film Review Competition 2020	AMSA MMMC 2020-2021 organized an event titled "Importance of Sex Education among Medical Students", in conjunction with Virtual Health Day 2020. They were having the Film Review competition based on the film, "Social-Sex Attitude in Adolescence" (1953). This event is a short 23 min film review where the participant needs to watch the movie and write their review.	02 Jul 2020
3	Merdeka Day-Poster Competition	In conjunction with the 63rd Malaysia Independent day, MMMC HR Department has organized the Merdeka Day - Poster Competition. This competition was open to employees and their children/grandchildren.	22 Aug 2020

Photo Archive of Important events



Chinese New Year Celebration - Lion Dance



Jom Play 2020



The Repatriation of Stranded Students Operation by Ministry of Higher Education

## MAHE – Dubai Campus

Manipal Academy of Higher Education, Dubai Campus, PO Box 345050, G08, Dubai International Academic City Dubai, U.A.E.

Phone Number: Tel: +971 4 429 0777 Fax: +971 4 369 4541

Email-Office: [admissions@manipaldubai.com](mailto:admissions@manipaldubai.com)

Director: [jason.fitzsimmons@manipaldubai.com](mailto:jason.fitzsimmons@manipaldubai.com)



Name of the Director: **Dr Jason Fitzsimmons**

Established: September **2003**

### Details of Programs offered by the Institution:

#### PROGRAMS:

##### I Foundation Program

##### II Certificate Programs

- Interior Design
- Graphics and Multimedia
- Blockchain Technologies
- Fit-Out and Joinery
- Tall Building Design
- Fine Arts
- Digital Photography

##### III English Enhancement Course

##### IV Bachelor Degree Programs (3 years)

- Bachelor of Business Administration
- Bachelor of Commerce (Professional)
- Bachelor of Science in Biotechnology
- Bachelor of Science in Information Systems and Management
- Bachelor of Arts in Media and Communication
- Bachelor of Science in Food and Nutrition Science
- Bachelor of Arts (Humanities)
- Bachelor of Science in Animation
- Bachelor of Arts in Film Studies and Television Production

- Bachelor of Science in Design Management

##### V Engineering Program (4 years)

- Bachelor of Technology in Mechatronics Engineering
- Bachelor of Technology in Civil Engineering
- Bachelor of Technology in Mechanical Engineering
- Bachelor of Technology in Computer Science and Engineering
- Bachelor of Technology in Chemical Engineering
- Bachelor of Technology in Electrical and Electronics Engineering

##### VI Bachelor of Design (Interior Design) (4 years)

##### VII Bachelor of Architecture (BArch) (5 years)

##### VIII Master Degree Programs (2 years)

- Master of Business Administration
- Master of Business Administration (Global Business)
- Master of Science in Information Science
- Master of Science in Medical Biotechnology
- Master of Science in Molecular Biology and Human Genetics

- Master of Arts in Media and Communication
- Master of Design in Interior Design
- Master of Technology in Manufacturing Engineering
- Master of Technology in Construction Engineering and Management
- Master of Technology in Engineering Management
- Master of Technology in Computer Science and Information Security
- Master of Technology in Energy Systems and Management
- Master of Design in Sustainable Design
- Master of Science in Nutrition and Dietetics

#### **IX Doctorate Programs**

- Doctor of Philosophy in Biotechnology
- Doctor of Philosophy program at the School of Business
- Doctor of Philosophy program at the School of Engineering and IT

#### **X PG Diploma Programs**

- Post Graduate Diploma in Logistics and Supply Chain
- Post Graduate Diploma in Data Science
- Post Graduate Diploma in Business Administration
- Post Graduate Diploma in Event Management

#### **About Institution/School:**

Manipal Academy of Higher Education (MAHE), Dubai Campus, is a five-star rated University as per the Knowledge and Human Development Authority (KHDA), Dubai Higher Education Classification (HEC) Rating 2020. It secured the highest overall rating score of 836 with a perfect five-star rating in seven out of eight categories stipulated for the assessment, which includes Teaching, Program Strength, Employability, Internationalization, Research, Facilities, Arts and Culture, Happiness, and Well-being. MAHE, Dubai Campus is also a proud recipient of the Forbes Middle East Higher Education Award 2019 for "Outstanding Support for Students". MAHE Dubai is the branch campus of MAHE, India—an Institution of Eminence—recognized by the Honourable Ministry of Human Resource and Development (MHRD), Government of India. MAHE commenced its journey towards excellence in Dubai, UAE in the year 2000. It has, since, grown into a leading multi-disciplinary

university in the Middle East, attracting students from across the globe. At present, MAHE Dubai enrolls over 2,100 students from 40 countries. Soon completing two decades in the UAE, MAHE Dubai boasts of a robust network of over 6,800 alumni. Following the footsteps of its multi-disciplinary home campus, MAHE Dubai offers students a variety of diverse disciplines to pursue their undergraduate and postgraduate studies ranging from laboratory and workshop intensive courses to creative and new-age disciplines like Arts and Humanities, Business, Design and Architecture, Engineering and Information Technology, Life sciences, and Media and Communication. MAHE Dubai's iconic purpose-built university campus is spread over 7,50,000 square feet in the Dubai International Academic City, including the student housing complex called YoHo (Youth Hostels). The campus houses fully equipped laboratories with cutting-edge technology, industry standard studios and workshops, smart classrooms, a digitally powered library, a cafeteria, a state-of-the-art gym, and fitness centre, a multi-purpose indoor sports hall, an outdoor sports facility, a dedicated music room, a creatively curated dance room, as well as a recreation centre among other facilities. To further the learning process and in keeping with the times of technological advancement, MAHE Dubai allows students to access all coursework in a single window through its Learning Management System (LMS). It also offers a unique mobile-based campus communication app – CollPoll, enabling communication and collaboration among the students. Students of MAHE Dubai hone the extra-curricular side of their personality with several student clubs and sports organizations that they could be a part of. The university has a vibrant Student Council and several active student clubs which promote extra-curricular pursuits including music, dance, literature, sports, and philanthropic activities, helping them develop a confident personality to become a leader in life. MAHE Dubai also has a dedicated Career Services department that aims at providing job placements as well as internship opportunities to all students and graduates.

## Institutional Activities/Curricular Activities

### New Initiatives:

Sl. No.	Activity	Particulars	Date(s)
1	Student Training	First batch of School of Life Sciences (SoLS) students undertook five-day training for professional certification in Food Safety Level-Four by TSI Quality Consultants	20 Jan 2020
2	Articulation MoU for collaborative activity in the field of Food and Nutrition/Plant Biotechnology	MAHE Dubai got into a contract with a UAE based firm VeggiTech for student internships and other mutual collaborative activity involving School of Life Sciences (SOLS).	23 Jan 2020
3	MAHE Dubai Wellness Hub	An initiative of the Department of Arts and Humanities, the vision of the Wellness Hub is to help the learning community embark on a continual journey towards physical, intellectual, social, emotional, and professional well-being. The main activities of the hub will be counselling services and wellness education.	20 Apr 2020
4	MTech in Energy System and Management	It is an advanced PG program designed to meet the academic requirements in the energy and illumination engineering fields and to train students as "Energy Managers" in process industries.	01 Sep 2020
5	MTech in Computer Science and Information Security	A two-year professional master degree program which combines problem solving skills, analytical abilities, and a thorough understanding of the working of computer systems.	01 Sep 2020
6	BSc, Animation	The BSc Animation Program offers intensive experiential training and is designed to give every student a competitive edge in the world of animation and visual FX. By the end of the program, students will be able to create animated sequences, create 2D and 3D sequences, develop critical thinking and problem solving skills, and communicate ideas and emotions visually.	23 Sep 2020
7	BA - Film Studies and Television Production	The Bachelor of Arts in Film Studies and Television Production is a three-year program. The program has been designed to help students learn the art and craft of television production and the world of cinema. The program includes a blend of theory and practice. Students choose a specialization ranging from screen acting to sound design, editing and VFX, among others.	23 Sep 2020
8	Post Graduate Diploma in Business Administration	This is a one-year program of two semesters. Students may take a specialization stream in the second semester in the areas of Management, Digital Marketing, Business Analytics or Hospitality and Tourism.	27 Sep 2020
9	BSc in Design Management	The three-year program offers the students a unique opportunity to study design in the wider context of entrepreneurship and management. It will help the students get the best of both the creative and business worlds.	29 Sep 2020
10	Master of Design	MDes in Sustainable Design Program was introduced, which offers hands-on learning and expanding critical awareness of	29 Sep 2020

Sl. No.	Activity	Particulars	Date(s)
	(Sustainable Design)	current architectural and environmental problems to develop new insights into sustainable design.	
11	Master of Design in Interior Design	The nomenclature of the Master of Arts in Interior Design was given as MDes (Interior Design).	29 Sep 2020
12	Certificate in Fine Arts	The 12 Weeks certificate program in Fine Arts (Level – One and Two) is a non-award program and was introduced to discover and develop creativity and imagination and channelize towards specific artistic outcomes.	29 Sep 2020
13	Certificate in Tall Building Design	This certificate program is a non-award program and aims to focus on designing and planning of tall buildings in relevance to both their technical and technological aspects.	29 Sep 2020
14	Certificate in Fit-Out Joinery	This Certificate program is an opportunity to enhance practical knowledge of the design students. It will focus on a comprehensive understanding of conceptualizing, building and executing any project.	29 Sep 2020
15	Centre for Robotics and Artificial Intelligence (CRAI)	The CRAI has been renovated by the School of Engineering and IT (SOEIT) with a focus on Industrial Revolution 4.0. With the addition of several clusters of robots, the Centre has facilities to perform advanced simulations and computing to meet the current trends. The presence of 3D printers also facilitates the rapid prototyping of models.	01 Oct 2020
16	Certificate Program in Digital Photography	This is a non-award program designed to help students learn the art and craft of photography. It is aimed at aspiring and professional photographers to connect with industry and find jobs ranging from studio photographer, product photographer, fashion photographer, digital marketing photographer, among others. The program is created in collaboration with Nikon Middle East.	21 Nov 2020

**All other activities in the department relating to the program/course:**

Sl. No.	Activity	Particulars	Date(s)
1	Minutes of the Chairpersons' Meeting on 16 January 2020	Academic Enhancement Centre's Activities – Class Committee Meetings have been truly beneficial as they have helped to take corrective measures on a quicker note. The Chairpersons must try and identify students who are weak in subjects and provide them with academic support through Academic Enhancement Centre. Students are to attend the classes as per timetable provided.	16 Jan 2020
2	School of Business (SOB) - Faculty Development Program- "Finding work-life balance - the need of the hour", facilitated by Dr Kakul Agha	The interactive session was facilitated by Dr Kakul Agha. The "need of the hour" topic was very interesting, and the session focused on maintaining work life balance.	10 Feb 2020
3	School of Design and Architecture (SODA) - Faculty Development Program (FDP) for the School of Design and	The FDP included a site visit to an ongoing construction site of Safa School, led by Mr Ritesh Jamaiyar and expert session on "Expectations of Director from Graduate architects" by Mr Subraya Kalkura, Director, John R. Harris & Partners (JHRP).	10 Feb 2020



Sl. No.	Activity	Particulars	Date(s)
	Architecture and School of Civil Engineering and IT	This was followed by 'Learn and Lunch Presentation' on "Room Acoustics" by Rockfon.	
4	Minutes of the Chairpersons' Meeting on 13 February 2020	Career Services - The Head of Career Services informed that the Career Fair will be held on 4 and 5 March 2020. He requested the Chairpersons to encourage students to register and attend the event on both days. Registration link to the Career Fair is shared with the faculty-in-charges and students. The Career Fair will be a paperless event this year and students need to login to the ScanShake App and share their profile digitally with recruiters.	13 Feb 2020
5	Minutes of the Chairpersons' Meeting on 13 February 2020	Student Services - Confluence 2020 will be held on 11 March 2020. A meeting with Student Council will follow to discuss the various aspects of it. Utsav 2020 will be held from 30 March to 3 April 2020 in Manipal. Auditions for the same will held during the Club sessions on 23 and 24 February and Wednesday, if required, without interrupting classes.	13 Feb 2020
6	Minutes of the Chairpersons' Meeting on 13 February 2020	Student Services - Student Council Voting will take place in April 2020. Schedules for the same will be put up on the Notice boards.	13 Feb 2020
7	SOEIT - Visit to Innovation Centre at Ingram Micro Systems	The Students of BTech CSE pursuing their minor specialization on Information Management and Analytics and Intelligent Systems visited Innovation Centre.	17 Feb 2020
8	SOEIT - UMEX, ADNEC, Abu Dhabi	Students from the Department of Mechatronics were chosen by Reliable Robotics to provide technical support for Sanbot MAX.	From 23 Feb to 25 Feb 2020
9	SOEIT - GESS, World Trade Centre, Dubai	Students from the Department of Mechatronics had volunteered for Ednex event to demonstrate their experience as referees for MakeX International Competition held in the UAE.	From 25 Feb to 26 Feb 2020
10	School of Engineering and IT (SOEIT) - Visit to ADPI	The winners of ADPI competition held at MAHE Dubai visited the corporate office at Business Bay to showcase their award-winning ideas.	25 Feb 2020
11	SOEIT - IMI Hydronic Engineering Seminar	Students from Mechanical Engineering participated in the IMI Hydronic Engineering Seminar in General Hydronic Concepts. The seminar consisted of the hydronic concepts in HVAC systems and important hydronic conditions for stable control and energy efficiency. The session was organized by Mr Roman Yerema, Regional Technical Manager, IMI Hydronic Engineering, FZE.	26 Feb 2020
12	Minutes of the Chairpersons' Meeting on 27 February 2020	KHDA Surveys - All the members agreed that students need to be sensitized about the importance of taking KHDA surveys. All agreed that the same need to be streamlined to obtain optimum results.	27 Feb 2020

Sl. No.	Activity	Particulars	Date(s)
13	Minutes of the Chairpersons' Meeting on 21 April 2020	KHDA Protocols during COVID-19 - Chairpersons were informed that KHDA has instructed that the entire semester, classes, or examinations, should be conducted online due to COVID-19.	21 Apr 2020
14	Minutes of the Chairpersons' Meeting on 21 April 2020	Exam Formats - The Registrar Evaluations has consented to conduct the end semester exams online in June 2020. The Standard Operating Procedures, in relation to the online examinations, its moderation and assessment processes will be prepared and sent for review to the Registrar Evaluations. The preferred online platform may be tested during the second internal tests and evaluated; the second internal tests may be conducted post the EID break. The process may be further refined during supplementary exams and perfected for the regular exams. All the Chairpersons discussed the various formats possible for their respective schools in a proctored exam. It was agreed that students should be informed of the equipment necessary in order to take proctored exams. They need to be informed to have desktop or laptop, webcam etc.	21 Apr 2020
15	Minutes of the Chairpersons' Meeting on 3 May 2020	Discussions regarding Online Exams - The end semester exams will be conducted on MS Form as it offers a good level of flexibility allowing the examiner to manage the degree of difficulty and choose appropriate question formats. It was also agreed that the question paper should be set in a format that allows the student to complete it in 2 hours. The extra one hour may be utilized by the student to upload any materials or for troubleshooting if any.	03 May 2020
16	Minutes of the Chairpersons' Meeting on 3 May 2020	MAHE Dubai Unplugged Club Activities - The Academic President asked all the attendees to vote for the students who have submitted their performances online as it would be a gesture of encouragement to them. Grand Finale would be held on 30th May 2020.	03 May 2020
17	SOEIT - Meet the Alumni – Mr Dhruv Verma	The Department of CSE and IT were delighted to have their BTech CSE alumni, Mr Dhruv Verma, Senior Security Consultant at NCC Group in USA. Dhruv also pursued his MS in Cyber Security from Syracuse University, USA, and founder of Orange Hackers Association. An extremely vibrant virtual session where he gave his insights on the topic "Offensive Information Security: Red Team Operations" and shared his expertise and experience of the industry expectations from a security consultant. He also highlighted what red teaming is, and some interesting war stories as well.	06 May 2020

Sl. No.	Activity	Particulars	Date(s)
18	School of Life Sciences (SOLS) - ASM SciToons Competition	Cartoon sketching competition based on the theme "Microbes in 2020" was conducted virtually under the aegis of ASM International Student chapter in School of Life Sciences.	10 May 2020
19	DOAH - Webinar: Tips for Mental Well-being amidst the COVID-19 lockdown	A webinar co-hosted by Doctors Without Borders (MSF) provided evidence-based advice to MAHE Dubai community to develop resilience during the pandemic time.	21 May 2020
20	Minutes of the Chairpersons' Meeting on 2 June 2020	Placement and Internships - The Head of Career Services department mentioned that the Career Fair could not be held due to COVID. They tried to conduct the Career Fair online, but it did not materialize. Since March 2020, they reached out to small and medium companies for internship opportunities, mainly seeking convertible internship opportunities. They were able to reach out to 500+ new and existing companies. Over 70 opportunities were created; more job opportunities were available in the sales and marketing sector. Due to the current pandemic, there were very few permanent job opportunities.	02 Jun 2020
21	Minutes of the Chairpersons' Meeting on 2 June 2020	Quality - Second Internal Tests feedback - The Chairpersons are to provide their feedback on the 2nd Internal Tests conducted on MS Forms and the corrective measures that should be taken for the end semester examinations. All the chairpersons gave their feedback.	02 Jun 2020
22	SOEIT - CISCO Virtual Session – IXC Tour	Students of the BTech CSE and BSc ISM participated in the Virtual CISCO Session – IXC Tour. The attendees had an opportunity to interact with the CISCO professionals working at the CISCO head office based in Dubai. They were also given a virtual tour of Cisco Middle East Innovation and Experience Centre, providing a close user experience to Cisco's technology. The aim of the session was to leverage Cisco's technology to empower the students and give them insights into careers in IT.	06 Jun 2020
23	DOAH - Webinar: Reboot Yourself- A Webinar on Emotional Well-being	A webinar by Dr Alka Kalra for staff, faculty, and psychology students on ways to deal with the new normal.	09 Jun 2020
24	Minutes of the Chairpersons' Meeting on 25 June 2020	Campus re-opening in line with KHDA Directives - Many classes need to be split into two to achieve the mandate of only 50 per cent student population in campus. IT Department will be working on the required technology for online teaching from the campus for the 33 classes. Blended learning will be adopted wherever possible. Faculty and staff will start working from campus from 23 August 2020.	25 Jun 2020

Sl. No.	Activity	Particulars	Date(s)
25	Minutes of the Chairpersons' Meeting on 25 June 2020	Placement and Internships - Regarding summer internships, Head of Career Services mentioned that as per the instructions received from KHDA, the entire semester should be conducted online. Therefore, in keeping with the mandate, credit bearing summer internships cannot be conducted. However, if the parent insists and provides an NoC stating that they have no objection sending their wards for internship during the COVID Pandemic time, the Career Services Centre will assess each application and assist with providing suitable internship for the respective student.	25 Jun 2020
26	School of Media and Communication (SOMC) - Workshop on Digital Storytelling - Podcasting	A two-hour virtual workshop on 'Digital Storytelling – Podcasting' was conducted for the school students through School Connect by Prof Wilma and Prof Sivaprasad as a part of Virtual Summer Camp 2020.	05 Jul 2020
27	SOMC - Workshop on Journalism 101	A two-hour virtual workshop on Journalism 101 was conducted for the school students through School Connect by Mr Chiranjib Sengupta, Assistant Editor, Gulf News as part of Virtual Summer Camp 2020.	06 Jul 2020
28	SOMC - Workshop on Digital Storytelling -Vlogging	A two-hour virtual workshop on 'Digital Storytelling -Vlogging' was conducted for the school students through School Connect by Prof Wilma and Prof Anzuma as part of Virtual Summer Camp 2020.	07 Jul 2020
29	SOMC - Workshop on Social Media Branding	A two-hour virtual workshop on Social Media Branding was conducted for the school students through School Connect by Dr Puja, Prof Wilma and Prof Anzuma as part of Virtual Summer Camp 2020.	08 Jul 2020
30	SOEIT - Online Banker for a Day - Emirates NBD	The Students from the department of CSE and participated in the Emirates NBD program titled "Online Banker for a Day". The program was a youth financial literacy initiative from ENBD which has been active since 2011. The attendees had the opportunity gain first-hand insight on how an operation of the banking sector are conducted. Providing real time exposure to the world of banking.	11 Jul 2020
31	SOEIT - 5th Student Research Colloquium on Advances in Engineering and IT (AEIT) 2020	The 5th Student Research Colloquium on Advances in Engineering and IT (AEIT) 2020 was held on 12 July 2020. The department had the privilege to welcome 170 participants who presented a total of 77 papers and posters in 11 parallel tracks. AEIT 2020, which was organized virtually, was an enriching experience for all participants and attendees where innovative ideas were shared, and research-based results were presented. Thus, it enabled the participants to intensify their	12 Jul 2020

Sl. No.	Activity	Particulars	Date(s)
		knowledge and inspired them to make better future inventions.	
32	SOMC - Master class on "Cinematography" by Bollywood Cinematographer Mr Kamaljeeth Negi	As part of the launch of our new programme BA – Film Studies and Television Program, School of Media and Communication organized an exciting session with award-winning Bollywood Cinematographer Kamaljeet Negi. Through the session he took the participants through his award-winning works "Madras Café" and "Piku".	16 Jul 2020
33	Minutes of the Chairpersons' Meeting on 16 July 2020	Campus Re-opening - Thermal scanning devices will be set up in the campus blocks as part of adhering to the safety measures in campus. Proposals incorporating the safety measures taken by the campus for the campus re-opening is being prepared. Necessary measures are being taken to maintain social distancing in buses.	16 Jul 2020
34	SOLS - ASM virtual Workshop	Members of the ASM student chapter attended a virtual workshop titled "Water Testing in Developing Countries" by Dr Robert Metcalf which was organized by ASM.	22 Jul 2020
35	SOEIT - Participation in Gulf Information Security Expo and Conference (GISEC)	The BTech CSE and BSc ISM students attended GISEC virtual conference focused on Banking and Financial industry. Keynote speakers addressed the gathering on the cybersecurity attacks and the cybercriminal eco systems. Two panels addressed the gathering. The first panel spoke about a day in the life of a CISO whereas the second speaker briefed the audience on the recent breaches in the financial sector.	22 Jul 2020
36	SOMC - Master class on the "Art and Craft of Film Making" by Award winning Bollywood Director Mr Shoojit Sircar	Award winning writer, producer and director, Shoojit Sircar discussed the art and craft of filmmaking in a masterclass. During his masterclass, Shoojit briefed the participants about various aspects of film making including story narration, developing characters, screenplay, and importantly working with actors and crew. The masterclass saw a participation of over 150 students.	08 Aug 2020
37	SOMC - Master class in "Scriptwriting" by Scriptwriter Mr Anil Zankar	An interesting session on Scriptwriting was conducted by National Award-winning Writer and Filmmaker, Anil Zankar. He briefed the participants about various aspects of script writing, working on stories, and developing screenplay.	17 Aug 2020
38	SOMC - Master class in "Music for Movies" by award winning music composer and Director Mr Daniel B George	Daniel B George, an award-winning music director of Bollywood film "Andhadhun", hosted a virtual masterclass and led an interactive discussion on "Music for Movies". He has won accolades for his background scores for critically acclaimed Bollywood films.	27 Aug 2020
39	SODA - Master Class Series, School of Design and	A Virtual Master Class series was organized during the Sept–Dec 2020 academic session which was	From 01 Sep to 31

Sl. No.	Activity	Particulars	Date(s)
	Architecture, MAHE Dubai, and School of Architecture and Design, Manipal University, Jaipur	delivered by faculty members from MAHE Dubai and Manipal University Jaipur	Dec 2020
40	SODA - International Collaboration with Jefferson University, USA	The Students of 5 Year BArch participated in the Global Online Studio conducted by Jefferson University, USA on "See Our Cities" as part of an international collaboration.	From 01 Sep to 31 Dec 2020
41	SOMC - Master class in "Writing and Direction" by Bollywood Director Ms Anvita Dutt	Anvita Dutt, the writer and director of the film "Bulbbul", a recent Netflix release, hosted a virtual masterclass and led an interactive session on "Writing and Direction". Anvita gave an insight into writing, directing her debut movie, Bulbbul and enlightened the participants on working on story narration, inspiration, developing characters and screenplay, working with actors and crew, and more.	03 Sep 2020
42	SOLS - Faculty Development Program	"Research Ethics-Publication Dos and Dents- Patent process" by Dr Santosh KV Manipal India	09 Sep 2020
43	SOLS - Webinar	"Covid-19: Current updates and Genomics based diagnostics" by Dr Firoz Abdul Samad, Taibah University KSA	10 Sep 2020
44	Minutes of the Chairpersons' Meeting on 17 September 2020	Orientation 2020 - The Orientation was held virtually on 23 and 24 September 2020.	17 Sep 2020
45	Minutes of the Chairpersons' Meeting on 17 September 2020	Convocation 2020 - The Convocation was held virtually on 31st October 2020 from 10 am to 1 pm. HE Mr Pavan Kapoor, The Ambassador of India to the UAE, HE Dr Aman Puri, the CGI, Dr Abdulla Al Karam, Chairman of the Board of Directors and Director General - KHDA, Mr Siddharth Balachandran, Executive Chairman and CEO of Buimerc, and Mr Mohammad Abdullah, MD - DIAC and DKP were invited.	17 Sep 2020
46	SOMC - Master class in "Developing Stories and Scripts" by Bollywood Scriptwriter Mr Sandeep Shrivastava	An interactive session on "Developing Stories and Scripts" was held by Mr Sandeep Shrivastava who is known for his scripts and lyrics in Bollywood films including Ab Tak Chhappan, Shivaay, New York, Life in a Metro, and many more. He took the participants through his works and shared his insights and experience of scriptwriting for the same.	26 Sep 2020
47	SOLS - Faculty Development Program	Awareness session on UAE's Takamul Services and IPR	28 Sep 2020
48	SOEIT - Train the Trainer program - NEM Blockchain	An initiative of training the students on NEM symbol blockchain was started by Electrical and Electronics Department.	From 30 Sep 2020 to 30 Sep 2021
49	SOMC - Master class in "VFX for Movies" by Mr	Mr Ramesh Jayaraman, famed VFX Supervisor and Producer, who has worked in various projects including Baahubali, Joker, and Game of Thrones	01 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
	Ramesh Jayaraman, VFX Supervisor and Producer	conducted an interesting masterclass on "VFX for Movies" for the participants. He took the participants through his famed work Bahubali.	
50	Minutes of the Chairpersons' Meeting on 1 October 2020	Online Conferences - The School of Design and Architecture will have its online symposium on 3 October. The School of Engineering and IT completed its conference in May 2020. The School of Business will have it in February 2021. The School of Media and Communication will have it at the end of January 2021 and the School of Life Sciences was conducted after mid October 2020. The participation number has seen an increase since it is being held online along with the easy accessibility of prominent keynote speakers.	01 Oct 2020
51	SODA - Manipal International Symposium on Design was jointly organized by ARCASIA committee on Architecture education (ACAE)	The virtual symposium addressed key issues on pedagogy and practice of architecture during the global pandemic caused by COVID-19. With more than 300 registrations from Australia, Hong Kong, Malaysia, Singapore, Indonesia, Pakistan, Nepal, Bangladesh, India, Sri Lanka and more than 10 international speakers and panelists, the symposium included a workshop titled "Virtual Architectural Design Studio: Exploring a New Paradigm,". The symposium was titled "Resilience in/by Design," and was followed by a joint panel discussion by experts.	03 Oct 2020
52	SOEIT - Orientation Session	Induction Session on "Internship and Placements" was conducted by MAHE Career Development Centre (CDC).	07 Oct 2020
53	SOMC - Panel Discussion on "Storytelling in the New Age: Embracing Best Practices in Higher Education in Media"	As part of the launch of our new program, BA – Film Studies and Television Program, a panel discussion on "Storytelling in the New Age: Embracing Best Practices in Higher Education in Media" was held. The panellists from the world of imaging, audio, video, filmmaking, and academia discussed the latest trends and practices in the industry and higher education in media through this virtual session.	09 Oct 2020
54	DOAH - Inauguration of the Well-ness Hub counselling Room	The counselling room was inaugurated for all in-person mental health counselling sessions	12 Oct 2020
55	SOEIT - ICE Debate Competition	ICE Internal Debate Competition was organized by the MAHE Dubai Institution of Civil Engineers (ICE) Student Chapter. The participants were required to speak for the topic selected based on flipping of an unbiased virtual coin.	13 Oct 2020
56	DOAH - Virtual Interactive Session: "Mental Health is Real" with Mary John, Clinical Psychologist	An interactive session with faculty, staff, and psychology students on the relevance of mental health	15 Oct 2020

Sl. No.	Activity	Particulars	Date(s)
57	Minutes of the Chairpersons' Meeting on 15 October 2020	KHDA-HECRF Rating 2019-20 - A meeting was held on 14th October with the core team for the collection of data as per format for the next cycle. Dr Jason notified the team of the critical areas for improvement. There has been no notification yet from the KHDA on the next cycle.	15 Oct 2020
58	Minutes of the Chairpersons' Meeting on 15 October 2020	Student experience and satisfaction with Blended or Online - The Academic President mentioned that this is a key area of focus especially with the current teaching pattern of conducting classes in both blended and online pattern simultaneously; it has become necessary to monitor the pulse of student experience as it has been observed that students have become more disengaged since there are no physical events such as Confluence etc. and the need of the hour is to somehow replicate some of these events virtually. The objective should be to deliver learning outcomes via technology and enhance student experience in a technology enabled environment. Schools must ensure that faculty are reaching out to students to keep them motivated and satisfied. He asked the Chairpersons to share their best practices on type of activities that promote student engagement.	15 Oct 2020
59	Department of Arts and Humanities (DOAH) - Webinar: "The New World of Misinformation and Disinformation - A New Challenge?"	The webinar was organized by the Department of Arts and Humanities and Doctors Without Borders (MSF) to discuss challenges faced due to mis/disinformation during COVID-19 and to equip the MAHE Dubai community in countering and mitigating rumour in the context of COVID-19. The webinar also discussed the effects of mis/disinformation on mental health.	19 Oct 2020
60	SOEIT - IMechE SOFE INTRA HEAT 2020	"Speak Out for Engineering" is a competition designed to help develop verbal and visual communication in explaining technical subjects related to mechanical engineering. The event was organized by Mechanical students.	20 Oct 2020
61	SOEIT - Seminar – Accelerating Career Options	A seminar was organized by CSE and ISM to accelerate the student career options in Red Hat Academy.	21 Oct 2020
62	SOLS – International E-Seminar	A virtual seminar titled "Current Trends in Life Sciences" was held under the aegis of ASM International Student chapter of the School of Life Sciences	22 Oct 2020
63	SOEIT - IEEE XTreme	IEEE Extreme Programming Competition was organized by CSE, EEE, and Mechatronics departments.	From 24 Oct to 25 Oct 2020
64	SODA - Alumni Meet	A Virtual Alumni meet was organized and attended by alumni from Interior Design and Architecture Program.	24 Oct 2020



Sl. No.	Activity	Particulars	Date(s)
65	SOEIT - Qarm training	An extensive training session was conducted by Eng. M Bohra from Quanser, Canada at the MAHE, Dubai campus. The session was conducted online, and the training was on the physical robotic arm (Qarm) present in the campus. An introduction to the Digital Twin of Qarm was also conducted. The session was attended by faculties and staff of SOEIT.	26 Oct 2020
66	SOEIT - WETEX 2020 Online	Youth Session for EEE and ECE students was conducted by Dubai Electricity and Water Authority (DEWA) focusing on Energy Management Systems, sustainability and how to plan the ways of energy conservations.	From 27 Oct to 28 Oct 2020
67	SOEIT - ASHRAE RAL 2020	A presentation competition on HVAC and R among the Student Branches of ASHRAE Falcon Chapter was conducted virtually by mechanical engineering students and other university students.	29 Oct 2020
68	SOMC - Interactive session with Mr Shadi Al Refai, Nikon Brand Ambassador, Middle East, and Africa on "A Pilgrimage to Photography"	The School of Media and Communication, MAHE Dubai, in collaboration with Nikon Middle East, hosted an online launch event for our certificate program in Digital Photography, titled "A Pilgrimage to Photography" by Shadi Al Refai who is the Nikon Brand Ambassador, Middle East and Africa.	04 Nov 2020
69	SOMC - Photography contest on the theme "Vibrant UAE Photography Challenge" by MAHE Dubai	The School of Media and Communication, MAHE Dubai, in collaboration with Nikon Middle East, and Garage Studio organized a photography contest on the theme "Vibrant UAE Photography Challenge". The winners had an opportunity to win free admission to an intermediate photography course, a day shoot at GARAGE STUDIO, and Nikon Travelite Binoculars.	04 Nov 2020
70	Minutes of the Chairpersons' Meeting on 5 November 2020	Student Feedback Committee - The Academic President mentioned that this activity is being done every semester wherein the program director collects feedback from the 3 top performers of every batch in the program every month. He requested that the first round be conducted and reported by next meeting. This is to monitor teaching effectiveness.	05 Nov 2020
71	Minutes of the Chairpersons' Meeting on 5 November 2020	Student Engagement - Ice breaker sessions and any other social activity that can be conducted in batches was the area of importance as students are missing out on the social component due to the current mode of learning. The Academic President asked the Chairpersons to explore the same and discuss it during the next meeting.	05 Nov 2020
72	Minutes of the Chairpersons' Meeting on 5 November 2020	Alumni Meets - The Academic President informed the Head of Career Services that since the alumni are now contributing to the Al Da'em Scholarship Program and since they are the backbone of any	05 Nov 2020

Sl. No.	Activity	Particulars	Date(s)
		<p>university, effective strategies must be implemented to engage the alumni family. The Head of Career Services department mentioned that they will be conducting virtual alumni meet school wise. He was in touch with the Alumni constantly for industry connections, job opportunities apart from talks and other sessions. Alumni were also mentoring students at various schools. He reported that the Alumni Meet for SODA was a grand success with over 100+ alumni attending the event. He added that he had tentatively scheduled the meets for each School. The schedule went as given below.</p> <p>School of Business: Nov 4th week 2020 tentatively  School of Media and Communication: Jan 2021  School of Life Sciences: March 2021  School of Engineering and IT: April 2021</p>	
73	SOEIT - Alumni Panel Discussion	1st Alumni panel discussion was hosted by the American Society of Civil Engineers (ASCE), Student Chapter for the Fall semester of 2020 titled "Path to A Profession for Civil Engineers Post Covid-19". It was organized by the Civil department.	14 Nov 2020
74	SOEIT - Intel Innovation Centre - Virtual Tour	A virtual tour was organized by EEE and ECE Department for students in IoT, Blockchain, AI facility with Intel and the opportunity to work on innovative projects.	16 Nov 2020
75	Minutes of the Chairpersons' Meeting on 19 November 2020	KHDA Protocols - The Academic President informed all the Chairpersons to ensure that all the faculty and students adhere to the health and safety protocols.	19 Nov 2020
76	Minutes of the Chairpersons' Meeting on 19 November 2020	Final Exam Formats - Students are to be informed that the end semester examinations for January 2021 will be held online. The communication will be sent to the program coordinators to be circulated to students.	19 Nov 2020
77	SOLS - Student e-Poster competition - ASM	Students presented posters on various Life Science related topics.	24 Nov 2020
78	SOLS - BIG Ideas competition - ASM	Students presented their own novel ideas, solutions for different problems or original products in Life Sciences	24 Nov 2020
79	SOEIT - Tech Talk on Sustainability in Chemical Engineering Department under ACS students' chapter	A Tech Talk on Sustainability was conducted for students of SOEIT to give them insight of sustainability practices in industry and specially during the current pandemic condition.	24 Nov 2020
80	SOEIT - Industry Advisory Board (IAB) Meeting, Chemical Engineering	IAB meeting with industry board members was conducted to discuss on the current curriculum of chemical engineering and job prospects especially during this pandemic situation. The number of electives to be added in the course structure was also discussed.	26 Nov 2020
81	SOEIT - MechFest-2020	Mechanical Engineering Students organized an online Cultural/Fun activity (MechFest-2020)	26 Nov 2020

Sl. No.	Activity	Particulars	Date(s)
82	SOEIT – Hands-on session on IEEE Referencing using Mendeley tool.	CSE and ISM department organized workshops which covered hands-on sessions on Mendeley Tools to manage referencing and easy citation procedure for the technical papers/ thesis/report writing. It was organized for BTech CSE students.	30 Nov 2020
83	SOEIT - BTech FUNZZER Event	A fun event organized for first year freshman students to help them to connect with each other, develop social skills, build relationships and enhance the overall learning experience.	30 Nov 2020
84	SOMC - Photo walk to Al Qudra Lake	The students of Digital Photography Course had a photo walk to understand concept of exposure. The photo walk was held at Al Qudra Lake, Dubai.	From 01 Dec to 03 Dec 2020
85	SOEIT - 1st Alumni Symposium	A panel discussion on the topic "A way forward for EXCELLENCE in ENGINEERING through COVID-19 Challenges" was organized by Electrical and Electronics Department.	05 Dec 2020
86	SOEIT - BLOCKCHAIN TECHNOLOGY: A disruptive innovation for the future	EEE Department organized a workshop to keep students updated about the latest trend through seminars and hands-on sessions through different workshops.	08 Dec 2020
87	SOEIT - Visit to GITEX 2020	The faculty of Mechatronics visited the GITEX 2020. The GITEX Technology Week showcased futuristic technology particularly in the field of Industrial Revolution 4.0, Blockchain, Cybersecurity and many more. There was a special interest towards automation and applications of Robotic systems. It was also noticed that these systems were accepted and welcomed by retail chains and customers.	08 Dec 2020
88	SOEIT - Future of Work: Industry Perspective by Chemical department	The webinar was conducted by Chemical department using MS TEAMS platform for the students of SOEIT at MAHE to give them insight of the concept INDUSTRY- 4.0 (Fourth generation of industry trends). The resource person was Mr Jignesh Thakkar, Technical Manager CS from Masters Builders Solutions, BASF, Dubai.	08 Dec 2020
89	Minutes of the Chairpersons' Meeting on 10 December 2020	Communication with the students - The Academic President added that a monthly newsletter will be sent out to both parents and students by the first week of every month informing them of the latest health and safety updates, student achievements etc.	10 Dec 2020
90	SOMC - Photo walk to Dubai Marina	The students of Digital Photography Course had a photo walk session to understand different types of photography specifically clicking landscape. The photo walk was held at Dubai Marina.	12 Dec 2020
91	SOEIT – Playing with Robot Operating System (ROS)	Mr Lentin Joseph, CEO of Qbotics Lab was invited for a webinar titled "Playing with Robot Operating System (ROS)" to hold a session at MAHE Dubai. The students and faculty of Mechatronics enthusiastically attended the session. During the	15 Dec 2020

Sl. No.	Activity	Particulars	Date(s)
		interactive session, Mr Lentin briefed on the frequent mistakes made and shortcuts to be used for the development of a robust robotic system.	
92	SOEIT - Meet the Alumni	An online "Meet the Alumni" session was conducted by CSE and IT Department. Ms Palak Mall, Software Quality Engineer at OneDash UAE from the BTech CSE Class of 2016 to 2020 batch addressed our students.	21 Dec 2020
93	SOMC - Photography session on Astro Photography by Mr Samy Al Olabi	The students of the certificate program in Digital Photography had an interactive session by Mr Samy Al Olabi, Egyptian Syrian multi-award-winning photographer. Inspired by his love for nature and night skies, he reaches for the stars from the dark corners of Arabia.	21 Dec 2020
94	SOEIT - Tech-Talk – CSE and IT	The Mechanical department organized an Online Tech-Talk on "Design and Product Development in Mechanical Engineering" by Dr Eng Filip Baranski.	22 Dec 2020
95	SOEIT - Industry Advisory Board (IAB) Meeting – Computer Science	IAB meeting with Industry board members was conducted to discuss on the current curriculum of Computer Science and job prospects, especially during this pandemic situation, as well as the number of electives to be added in the course structure.	23 Dec 2020
96	Minutes of the Chairpersons' Meeting on 23 December 2020	KHDA Safety Protocols - The Academic President asked the Chairpersons to continue reminding both faculty and staff to adhere to safety protocols and minimize face-to-face interactions.	23 Dec 2020
97	Minutes of the Chairpersons' Meeting on 23 December 2020	Academic Session Feb 2021 Learning Mode - Since KHDA has not advised of any new directive, the blended mode of learning is likely to be continued for the new session. The Academic President asked the Chairpersons to encourage the students to embrace face-to-face teaching as much as possible.	23 Dec 2020
98	Minutes of the Chairpersons' Meeting on 23 December 2020	Industry Advisory Board - The Academic President mentioned that every School should have constituted an Advisory Board by the next semester. The Board should have meetings at least once a year to review each program and discuss how quality can be improved. He asked the Chairpersons to provide the names of the board members along with their designations and details by 19th February 2021.	23 Dec 2020

#### Details of Guest Visit (lectures, collaboration, visitors on campus)

##### Guest Lectures:

Sl. No.	Visitor	Name of the Organization	Purpose of Visit	Date of Visit
1	Dr Prabhat Kumar Poddar, Architect and Vaastu Consultant	Akash Foundation	The session was on "Understanding the Ancient Scriptures of Vaastu Shastra" for students and professionals.	25 Jan 2020

2	Dr Peter Scriver, Faculty and Dr Amit Srivastava, Faculty	University of Adelaide, Australia	The visit was part of a collaboration between Centre for Asian and Middle Eastern Architecture (CAMEA), University of Adelaide, Australia, and MAHE Dubai Campus.	25 Jan 2020 to 02 Feb 2020
3	Mr Dorian Bomble, UAE Specification Team Leader, Saint Gobain	Saint Gobain	The session was on "Multi-comfort Housing".	27 Jan 2020
4	Mr Paul Kerlaff	Program Leader, School of Arts and Creative Industries, Edinburgh Napier University, Scotland	There was a workshop with the students of Interior Design on Product Design.	27 Feb 2020
5	Mr Kouroush Salehi	Director, LWK Partners	The session was on "What it takes to be an Architect".	14 Apr 2020
6	Mr Pinaki Dhar	Founder, Pro Ivy Design	The session was on "Role of Advertising and Branding for Retail Design".	27 Apr 2020
7	Mr Sagar Kulkarni, Managing Director	Consistent Engineering	The session was on "MEP for tall buildings".	04 May 2020
8	Ms Deepa Suresh, Senior Legal Consultant/Corporate and Commercial	James Berry and Associates, Dubai	The guest lecture was for BBA Students and was on the topic of "Legal aspect of Doing Business in the Middle East."	11 May 2020
9	Dr Rachana Datey – Founder and Director	Quest Edustation, India	A webinar for BBA VI Semester was conducted on financial management by guest speaker, Dr Rachana Datey, Founder and Director of Quest Edustation India.	17 May 2020
10	Ms Ashwini V	Clinical Psychologist, Freelancer	The virtual guest lecture and interactive session for psychology students was to understand and navigate the unfamiliar terrain that the pandemic brought about.	20 May 2020
11	Ms Barbara Klinkhammer, Executive Dean and Professor, College of Architecture and Built Environment	Jefferson University, USA	The session was on "Design the Future, Studying Architecture and Sustainable Design in Age of Climate Change".	15 Jun 2020
12	Mr Azmat Baig	3 Phase Technical Services, Dubai	The master class was on "Digitization for Smart Cities through Low Voltage Switchgear Solutions."	17 Sep 2020
13	Mr Jasveer Beni	BASF, Dubai	Discussion on collaborative project and sample handover	24 Sep 2020
14	Dr Sarah Javed	Aligarh Muslim University	Virtual Guest Lecture on "History of Mental Health"	07 Oct 2020

15	Ms Lana Benny, Fire Engineer and Krzysztof Wolnicki, Fire Engineer	Arup Consultants	Session on "Fire Safety"	08 Oct 2020
16	Mr Abhinav Guha	Security Solutions Architect Ingram Micro, Dubai LLC	Guest lecture on "Cyber Security - Threat Intelligence"	08 Oct 2020
17	Dr Archana Murali	Ivy league University, Dartmouth College	Guest lecture (Virtual) "Careers in Life Science Consulting with a focus on Oncology Project Management"	11 Oct 2020
18	Dr M Verma	Knight Synergy GT LLC, Dubai	Virtual Talk on "Career Opportunities and Guidance in Chemical Engineering"	13 Oct 2020
19	Ms Vinusha MK, Founder	Four Seasons pastry	A motivational interactive session by Ms Vinusha was organized to inspire the BCom students for start-ups and entrepreneurship.	14 Oct 2020
20	Dr Gauthami Jalagadugula	Senior Scientist, Temple University, USA	Guest lecture (Virtual) "Enhancing immunity with nutrition against viral infections especially COVID-19."	22 Oct 2020
21	Dr Prabhu Sampath	CEO and Co-Founder, Integrated Gulf Biosystems, UAE	Guest lecture (Virtual) "Insights and Advances in Biotechnology"	22 Oct 2020
22	Dr Elavazhagan Murugan	Director, PrEl's Technologies Pte Ltd, Singapore	Guest lecture (Virtual) "Life Science Research and Entrepreneurship - New frontiers, challenges and directions"	22 Oct 2020
23	Mr Bobby Krishna	Senior Food Safety Specialist, Food Safety Department, Dubai Municipality, UAE	Guest lecture (Virtual) "Food Safety and Food Security: What did we learn from COVID 19- Pandemic?"	22 Oct 2020
24	Dr Godfred Menezes	Associate Professor, RAK Medical and Health Sciences University, UAE	Guest lecture (Virtual) "Nuances of COVID-19 Diagnosis"	22 Oct 2020
25	Mr Sampark, Start-up Mentor, Sales and Marketing Coach	Freelancer	Mr Sampark met BCom students and exhibited an insight on branding in LinkedIn	27 Oct 2020
26	Ms Vidya Bharath	Manager - Client Servicing for BrandAid Events, Bangalore	Interactive session on the changing phase of events pre and post pandemic	08 Nov 2020
27	Mr Nitish Ghalsasi, Head	Digital Marketing, Party Centre, Dubai	A guest lecture on "Digital Marketing – How to get started" was held for MBA students.	18 Nov 2020

28	Ms Minal Naseem, Legal Consultant	The Firm Dubai	Ms Minal Naseem interacted with BBA students on employment law in UAE and discussed a few legal issues involved in start-ups and entrepreneurship in UAE	19 Nov 2020
29	Mr Arindam Mukherjee	Goals, Strategies, Tactics	Guest lecture on E-Commerce and Web Marketing	23 Nov 2020
30	Dr N Ajithkumar, Former Principal	Cochin College, Kerala, India	Guest lecture for MBA students on the topic of "Impact of COVID-19 on Foreign Exchange rate and Stock Market"	25 Nov 2020
31	Mr James Banks, Membership Director CIAT and Ms Dorota Fitzpatrick, Assistant Membership Director CIAT, UK	CIAT, UK	Session on "CIAT Membership" for students and alumni	26 Nov 2020
32	Mr Aditya Sharma	Assistant Professor at Department of Sociology, GDC Majra Mahadev, and Uttarakhand, India	Interactive session on "Popular Ideologies in World History – Prominent Leaders and their leadership"	28 Nov 2020
33	Mr Girish Bhagat, General Manager	Oman Pumps	A special lecture was delivered to the students of PGDLSC Program on the topic "Strategy in Action". The interactive session helped the students understand strategies adapted by the logistics industry in UAE.	28 Nov 2020
34	Mr Akram Kazi	RAS Infotech	Technical Session on technical expertise expected as an Intern	29 Nov 2020
35	Dr Sudhir Gopal	Harvard Medical School, USA	Guest lecture (Virtual) "Single Cell RNA Seq- Methods and Applications"	07 Dec 2020
36	Mr Sachin Ramdas	Independent Film Maker	Interactive session and a 48-hour workshop on film making	From 16 Dec 2020 to 17 Dec 2020
37	Mr Rehan Ahmed, Head of HR	Gerry's Group, Pakistan - Ex Sr. Consultant HR and Management (MENA and Asia), Glades Group, Dubai, UAE	A guest lecture was organized for BBA 5th Semester on "Performance Appraisal and Talent Management". The lecture was given by Mr Rehan Ahmed Head of Gerry's Group. He has worked/dealt with various organizations in HR departments in the UAE such as Dnata, Fedex, etc.	22 Dec 2020
38	Dr Asna Urooj	Department of Food Science	Webinar "The Glycemic Index- Applications in Practice"	22 Dec 2020

		and Nutrition, University of Mysore		
39	Mr Abdul Salim	TSI Quality Consultants-UAE	Career Talk (Virtual) "Food safety: Certifications and Career prospects"	23 Dec 2020

#### Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
1	0	44	6

#### Conferences attended by Institution faculty and students:

Faculty		Student	
National	International	National	International
3	16	1	17

#### Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Other	1	0
Conference	0	3
Workshop	4	1
Seminar	1	1

#### Books/chapters authored by faculty members:

Sl. No.	Name of the Book	Chapter(s) name (if authored, chapters only)	Faculty members	Publisher	Date
1	Wastewater Treatment	A review on AI control of Reactive Distillation for various applications	Dr Vandana Sakhre	Intech Open London, UK	23 Oct 2020
2	Architectural and urban development of Sharjah: spatial analysis of museums typology		Dr Ashok Iyer, Ms Kairmein Deboo	Sharjah Museum Authority	01 Jan 2020
3	Emergent Technologies: New Media and Urban Life		Dr Bhakti More	Common Ground Research Networks, University of Illinois, Research Park, USA	01 Dec 2020
4	The Best Asian Travel Writing	Editor	Dr Percy Fernandez	Kitaab, Singapore	05 Nov 2020
5	Epigenetics and Reproductive Health	Epigenetic aberrations in cervical cancer	Dr Arif Hussain	Epigenetics and Reproductive Health	30 Dec 2020
6	Treating Endocrine and Metabolic disorders with Herbal Medicines	Polycystic Ovary Syndrome (PCOS) and its Management with Special Reference to Effects of Herbal	Dr Sowmya Rao	IGI Global publisher	30 Dec 2020



		Medicines as Alternative Treatment			
7	Treating Endocrine and Metabolic disorders with Herbal Medicines	Combinational Therapy Using Chemotherapeutic Agents and Dietary Bioactive Compounds: A Pragmatic Approach to Cancer Treatment	Dr Madhumitha, Dr Arif Hussain	IGI Global publisher	30 Dec 2020
8	Treating Endocrine and Metabolic disorders with Herbal Medicines	Nutraceuticals for Management of Metabolic Disorders	Dr Monica	IGI Global publisher	30 Dec 2020

#### Details of Research Grants:

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Date(s)
1	EXPOLIVE research support from CSE	Dr Sophia	EXPOLIVE University Innovation	5,55,914	From 01 Jan to 30 Jun 2020
2	Experimental Investigation of Fabric Re-in forced polymer composite laminate for Ballistic Applications	Dr Rajiv Selvam (PI)	MAHE Dubai	1,98,541	From 01 Jan to 31 Oct 2020
3	Solidwork licence	Prof Sampath	Solidworks	24,81,760	From 01 Jan to 30 Sep 2020
4	Team Tawazun	Dr Ravishankar	SDME, DEWA	79,41,630	From 01 Jan 2020 to 31 Oct 2021
5	Team Tawazun	Dr Ravishankar	Spencer Interiors	99,270	From 01 Jan 2020 to 31 Oct 2021
6	M1 DOBOT - Collaborative Robot Arm and various other accessories	Prof Ganesan, Mr Farzeen, Dr Amit Kumar Mondal	EdNex as a part of Industry engagement to support Labs, Projects, and Research activities	7,94,163	From 01 Feb 2020 to 31 May 2021
7	Blockchain mobile application	Prof Ganesan	Blockchain Innovative challenge	1,98,541	From 01 Feb to 30 Jun 2020
8	Design Solar Desalination System Thermoacoustic cooling	Dr S V Kota Reddy	ASHRAE	2,18,395	From 01 Feb to 31 Dec 2020
9	Design and Fabrication of Hybrid Desiccant and vapour compression cycle dehumidification system	Dr S V Kota Reddy and Prof Sampath	MAHE Dubai	99,270	From 01 Jun to 31 Oct 2020

10	Collaborative Research Studies on Epoxy Resin Diluent	Dr Vandana Sakhre	BASF	1,48,906	From 01 Oct 2020 to 31 Mar 2021
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#### Awards/Recognitions:

Sl. No.	Name	Details	Date
1	CIAT Accreditation for BArch Program	Bachelor of Architecture Program received official accreditation from the Chartered Institute of Architectural Technologists (CIAT) for a long-term period of five years. The graduates and faculty from the School of Design and Architecture are eligible for Associate membership, ACIAT and entitled to exemptions against the Educational Standards of the MCIAT Professional Assessment when progressing to become a Chartered Architectural Technologist, MCIAT.	05 Nov 2020

#### Faculty Members

1	Dr Richa Arora	Certificate Program- Mental Health First Aid Responder certified by DHA from Light House Arabia	20 Feb 2020
2	Dr Taramol K G	Best Teacher Award from Arth Shakthi Foundation, India	05 Sep 2020
3	Dr Kavita Tiwari	The Distinguished Educator Award, International Business and Academic Excellence Awards 2020-New Delhi, India	26 Dec 2020

#### Students

1	BSc ISM Students Bagged the third position at "SP Jain's Online Inter University Competition"	Team Augmentation comprising of five brilliant students from BSc ISM was one among 7 senior undergraduate teams to pitch business solutions for the Post COVID era in the final round of SP Jain's Online Inter University Competition. They successfully bagged the third place in the competition. It was a great learning experience for our students as they gained valuable feedback and insights from the Industry Jury and exchanged possibilities for the future.	18 Jul 2020
2	Rumana Habib, second year, BA Humanities	The student won the first place in the competition "Skills 'N' Thrills Challenge" organized by AIESEC UAE in collaboration with AIESEC in Japan, Columbia, and Romania. This was a 10-day virtual event that included workshops on these different countries. Rumana emerged winner amongst participants from all four countries and was selected for AIESEC's Global Volunteering Program along with a voucher of 500 AED for the same.	14 Sep 2020
3	Varsha Nagarajan, third year BA Media and Communication	Participated in Star Voice, a singing competition and ranked third in the contest organized by live streaming application called LIVIT 17.	30 Sep 2020
4	Students teams from CSE, EEE and Mechatronics	IEEE Xtreme Programming competition, Students of CSE, EEE and Mechatronics participated, bagged 2, 3, 5, 6, 9, 11 Positions in UAE	25 Oct 2020
5	1. Aysath Nujaimah, 2. Joanne Reeje, 3. Ayesha Thahsin All being in second year, B.A. Humanities	The hackathon event organized by Doctors without Borders (MSF) was for psychology, communication, journalism, and media students to exchange ideas, align efforts, inspire, and share digital project proposals to advance the awareness of mental health in the local communities of UAE in the time of Covid-19.	27 Oct 2020

6	<p>1. Ayman Sayed Salim – second Year  2. Saba Abdul Wahid – second Year  3. Juvariya Samar – second Year  4. Rumana Habib – second Year  5. Sneha Deborah – first Year  All being in BA Humanities students</p>	<p>Second Runner up in the 20 Inter College Environmental Public Speaking Competition organized by Emirates Environment Group</p>	<p>24 Nov 2020</p>
7	<p>Tanseera Muhammed</p>	<p>Tanseera Muhammed, was selected as Top Three Winner for the Resilient Challenge 2020 organized by Herman Miller, in collaboration with American University Dubai, Interior Design Department, AUDesign Lab. She was awarded an internship at Gensler.</p>	<p>29 Nov 2020</p>
8	<p>Shehzadi Sana</p>	<p>A graduate of 2020, BArch Program received the “Student Award for Excellence in Architectural Technology – Report - Commended” for the AT Awards 2020 organized by CIAT, the UK for her report on “Intelligent Assets Tracking with Circular Economy and Blockchain Technology in the Construction Industry to Solve Urban Problems for Sustainable and Equitable Futures”.</p>	<p>03 Dec 2020</p>
9	<p>1. Subbiksha  2. Sahil Mahesh Shetty  3. Vivian of Mechanical Department</p>	<p>Biowall Region At Large (RAL) ASHRAE Student Competition  2nd Position-Silver Award</p>	<p>03 Dec 2020</p>
10	<p>1st Prize:  1. Simi Varghese  Parampil  2. Nasrin Banu Nazar  2nd Prize:  1. Aishwarya Sarah  George  2. Shradha Anish  3rd Prize:  1. Rishita Vennela  Gatuppali  2. Sai Pranathi Baruvoori</p>	<p>The third year BArch Students won the First, Second, Third Prize at the UAE National Stage of 16 International Edition, of the Multi-Comfort Students Contest 2020 by Saint Gobain. The first prize winners will compete at the International Stage in June 2021 in Paris, with over 60 teams from over 35 countries.</p>	<p>15 Dec 2020</p>
11	<p>1. Deepit Amin  2. Astha Chauhan  3. Khan Nomaan  4. Suchet Singh  5. Shea Mithala  Parambath  6. Atuf Abdul Khader Of  Computer Science</p>	<p>“Identity Crisis” Asia Pacific virtual Hackathon  #DigitalDefence Hack 3rd position winning a prize money of 2000 AU\$ and products worth 1000 AU\$</p>	<p>24 Dec 2020</p>
12	<p>Najjira Banu, First year,  MSc Nutrition and Dietetics</p>	<p>First place in poster presentation titled: “Arms to Farms” via webinar by the Indian Dietetic Association, Kerala Chapter, India</p>	<p>29 Dec 2020</p>

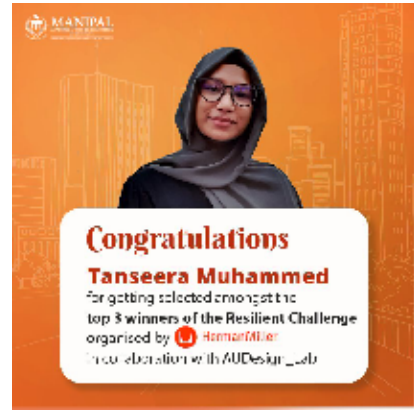
**Extra-Curricular Activities:****Cultural Activities:****In Institution:**

Sl. No.	Event	Details	Date(s)
1	MAHE Dubai Unplugged	A first-of-its-kind virtual cultural festival (held from 30 April - 5 June 2020) was an initiative aimed at keeping the student community engaged, motivated and positive during these unprecedented times. This was an opportunity for students to showcase their talent and compete with their peers, while in the comfort of their homes. Two categories of prizes were awarded for each event- a jury award and a popular choice award decided by an audience poll, that enhanced community engagement.	30 Apr 2020
2	Music: MAHE Unplugged Singing and Dance Competition (from 30 April - 4 May 2020)	Several engaging solo singing and dance submissions were received across different genres. Audience Choice Winner: Andrea Godwin; Jury Choice Winner: Singing: Rhea Jean Rodrigues; Jury Choice Winner: Dance: Sravani Tenneti	30 Apr 2020
3	ArtAttack: MAHE Unplugged Art Competition (10 - 15 May 2020)	The art competition on the theme "Lockdown" received several appealing entries. Audience Choice Winner: Candice Vaz; Jury Choice Winner: Anil Arun Lokhande	10 May 2020
4	Scitoon: MAHE Unplugged Art Competition in Science (10 - 15 May 2020)	Science-based cartoons on the theme "Microbes in 2020" was conducted in partnership with the International Student Chapter of American Society of Microbiology at SOLS and received several interesting entries. Audience Choice Winner: Carina Crissa Fernandes; Jury Choice Winner: Hifa Latheef	10 May 2020
5	Exceptional Talent: MAHE Unplugged Medley competition (20 - 25 May 2020)	The medley event saw a wide range of submissions showcasing varied interests and talents of the students from instrumentals, animations to mono acting. Audience Choice Winner: Muskaan Manoj; Jury Choice Winner: Salman Osman; Jury Choice Winner: Ashlin Lobo	20 May 2020
6	MAHE Unplugged Photography competition (conducted in segments from 7 - 31 May 2020)	The event was conducted in partnership with NIKON MEA. The competition was held over four weeks with different themes including "Food, Black and White, Portraits, Rule of Thirds and Inspiration". A series of short photography tutorials were also launched each week according to the competition theme. Audience Choice Winner: Fathima Jahir; Jury Choice Winners: Christen Vincent, Mustafa Arif, Shahzad Ahmed, Sammy Gudinho, Kinjal Zinzuwadia	07 May 2020
7	MAHE Unplugged Finale	The finale featured a live DJ performance by Mr Chandan. The finale also showcased faculty music performances, student performances and testimonials from competition winners. A video showcasing the Highlights of Unplugged was also launched. Students who participated in multiple events and/or showed exception enthusiasm were crowned "Ambassadors of MAHE Unplugged". Winners: Muskaan Manoj, Ashlin Lobo, Viswa Papan, Ebeshalin Epesh, Gayathri Harikumar, Hifa Latheef	05 Jun 2020

## Photo Archive of Important events



Dr Peter Scriver and Dr Amit Srivastava, Faculty University of Adelaide interacting with Students of School of Design and Architecture



Taneera Muhammed, 4th Year BDes, Winner of Resilient Challenge organized by Herman Miller in collaboration with AUNDesign\_Lab



Centre for Robotics and Artificial Intelligence (CRAI)



Bird Photography session at Al Qudra Lake, Dubai



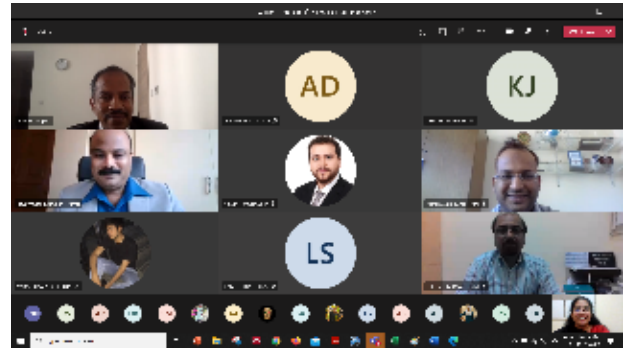
Humanities Students at 20th Inter College Environmental Public Speaking Competition organized by Emirates Environmental Group (EEG)



Winners of Multi Comfort Student Contest 2020 organized by Saint Gobain.



Najira Banu, 1st year student of MSc Nutrition and Dietetic - First place in poster presentation titled "Arms to Farms".



Screenshot of e-Seminar on Current trends in Life Sciences



Interaction with Shadi Al Rafai, Nikon Brand Ambassador, Middle East, and Africa on "A Pilgrimage to Photography"



Masterclass on the "Art and Craft of Scripting" by Award winning writer and filmmaker Mr Anil Zankar



Image of some entries for Music and Dance competition - MAHE Dubai Unplugged

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XIV

Library Resources

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## SEARCH - The KMC Health Sciences Library

MAHE, Manipal – 576 104

Phone Number: 0820 29 22358; 22293

Email Library: lib.kmc@manipal.edu

Chief Librarian: shiva.bhat@manipal.edu



Name of the Chief Librarian: **Dr Shivananda Bhat K**

Year of Establishment of Library: **1953**

### **About Library:**

Manipal Academy of Higher Education (MAHE) has an excellent health sciences library, perhaps the best among all health sciences libraries in India. The state-of-the-art library stretching over 1.5 lakh square feet, on five levels is a domain for information seekers, be it students, faculty or researchers. It has the capacity to accommodate 1,300 students at a time. Besides the comfortable seating and reading environment, the library is well equipped with modern facilities such as access to internet and web resources, including online journals and e-books. The library is providing a growing range of databases on the campus network. Access to e-resources subscribed by the library has also been provided for off-campus users. The library has provided

'Web-Scale Discovery Service' (Single Window Search tool) to find relevant information across all library subscribed web resources, open-access resources, library catalogue and MAHE digital repository using the single search box. All the library services have been automated on modern line using Koha software. The library is enabled with Radio Frequency Identification (RFID) technology, Wi-Fi and security systems with Closed Circuit Television (CCTV). The library is providing various research project support services like access to Turnitin (plagiarism check) and Grammarly (online grammar and spelling checker), organizing author workshops, literature search service, access to bibliographical and citation tools i.e., Scopus and Web of Science. The library has the best practices like - organizing information literacy programs, library



conferences/workshops, general and subject books exhibitions, Librarians' Day and National Library Week celebrations. There is a separate audio-visual room, computer lab, group study area and private study area in the library. The

library has all the facilities for the students to learn. The Health Sciences Library is committed to provide world-class information support to its users.

### Services of the Library

Sl. No.	Name of the Facility
1	<b>Reference Service:</b> Reference service is a personal aid provided to the user by the library staff in interpreting library collection for study and research. The library staff assists the user to locate needed information from the available information resources. Based on the collection, the library provides reference service to its users.
2	<b>Current Awareness Service:</b> Currently, the library offers the following current awareness services to the users. <ul style="list-style-type: none"> <li>• Display of new additions in the library</li> <li>• Publishing of "new acquisition" in library microsite</li> </ul>
3	<b>Circulation:</b> The books are issued to Interns, Postgraduate Students, Research Scholars and Faculty Members. Bound, unbound journals, audio-visual materials and CDs are for in-house use only.
4	<b>Photocopying:</b> Through this service, users can get photocopies of articles from journals and books, as and when required.
5	<b>Fax:</b> Users can avail this facility for sending and receiving fax in the library.
6	<b>Inter-Library Loan/Document Delivery:</b> Library helps to obtain photocopies of the references from DELNET (Developing Library Network), New Delhi and other libraries. Further, the library augments its collection by acquiring reading materials not available for the use of its faculty members, research scholars, and postgraduate students from several outside sources on an inter-library loan basis.
7	<b>Computer Services:</b> The computer lab of the library offers computer services to users such as word processing, laser printing, colour laser printing, dot matrix printing, and document scanning.
8	<b>CD-ROM Access:</b> The CD-ROM collection of the library contains the multimedia CDs, DVDs, and full-text databases include back volumes of medical journal articles, review articles, textbooks, etc.
9	<b>Internet Access or Wi-Fi:</b> The Library has a separate "Internet Browsing" section. A total of 29 desktop computers are reserved for the use of the students, six for the faculty members and six for the postgraduate students. Also, 21 desktop computers are reserved for the use of the students for accessing e-resources subscribed by the library in all the internet kiosks provided at Level I –IV reading halls. Further, Wi-Fi facility also available in all the reading halls.
10	<b>EZproxy / Off-Campus Remote Access:</b> Access to the e-resources subscribed by the Health Sciences Library, MAHE, Manipal is available to the faculty members, postgraduate

Sl. No.	Name of the Facility
	students and research scholars of the Health Sciences Institutions of MAHE at the Manipal campus.
11	<b>EPAC (Electronic Public Access Catalogue):</b> This is the Public Access Catalogue of Health Sciences Library. Users can search all the print resources (books, journals, back volumes of journals, WHO publications, etc.) of the Health Sciences Library and other libraries of MAHE through the Library's online catalogue – the EPAC (Electronic Public Access Catalogue).
12	<b>Grammarly:</b> Grammarly is the world's leading automated proofreader. It checks for more than 250 types of spelling, grammar, and punctuation errors, enhances vocabulary usage, and suggests citations.
13	<b>Training in Accessing e-Resources:</b> Library arranges for training sessions from time to time to the users in conducting effective literature search using e-resource.
14	<b>Author Workshops:</b> Library organizes author workshops in collaboration with various publishers for supporting library users in their article publishing process.
15	<b>Turnitin:</b> Library checks the originality of the documents on request using Turnitin anti-plagiarism software.

#### Library Resources (Total collection of library resources as of 31 December 2020)

Collection	Added (During the year 2020)	Total
Books	812	68,308
e-Books	1,808	18,025
Journals	172	3,097
Online journals	1,173	8,630
Back volumes of journals	09	39,607
CDs	02	921
WHO publications	02	2,115
Dissertations	-	8,820
Online databases	-	17

#### Details of Guest Visit

Sl. No.	Visitor Name and Designation	Name of the Organization	Purpose of visit	Date
1.	Dr Shilpi Verma, Professor and Heads	Department of Library and Information Science, Babasaheb Bhimrao Ambedkar University, Lucknow, UP	Library Conference	10 Jan 2020
2.	Dr K Sudhakar, Health Minister	Karnataka Government, Karnataka	Library visit	03 Jun 2020
3.	Dr Surinder Singh, Vice Chancellor	JSS Academy of Higher Education and Research, Mysore	Library visit	21 Sep 2020

Sl. No.	Visitor Name and Designation	Name of the Organization	Purpose of visit	Date
4.	Shri G P Upadhyaya, IAS, Additional Chief Secretary	Education Department, Govt of Sikkim	Library visit	24 Dec 2020

#### Paper presented by faculty:

Sl. No	Name of the Faculty	Name of the Workshop/ Conference	Title of the paper/poster presented, with name of the Co-Authors	Date	Place	State/ National/ International
1	Dr Mahabalesh wara Rao	12th Annual Conference of Karnataka Health Sciences Library Association, Bengaluru	Implementation Process of RFID Technology in KMC Health Sciences Library, MAHE, Manipal	From 28 Feb to 29 Feb 2020	Mysore Medical College, Mysore	National
2	Dr Shivananda Bhat K	12th Annual Conference of Karnataka Health Sciences Library Association, Bengaluru	Health Science Library website as a technology platform for conducting literature search	From 28 Feb to 29 Feb 2020	Mysore Medical College, Mysore	National

#### Details of Donation of Books:

Sl. No.	Name and Designation of Person	Total No.
1	Dr Sripathy M Bhat, Former Professor of Dept of Psychiatry, KMC, Manipal	140

#### Photo gallery



Dr K Sudhakar, Honourable Health Minister, Karnataka Government, Karnataka

## Central Library-KMC, Mangalore

LH Road, Mangalore - 575001

Phone Number: 0824 2422271

Email-Library: lib.kmcmlr@manipal.edu

Librarian: pooja.bhat@manipal.edu



Name of the Chief Librarian: **Dr Pooja Bhat**

Year of Establishment of Library: **1953**

### **About Library:**

The Kasturba Medical College Central Library, Mangalore came into being with the establishment of the college in 1953 and is situated in the KMC, Utility Building, Light House Hill Road, Mangalore. The library extends over 3,000 sq mts on three floors with full air conditioning and with a separate personal reading hall/discussion room. It can accommodate over 600 users at a time. The Basic Science campus also has one library which can accommodate 200 users at a time. The users

can utilize this library from 9:00 am to 11:30 pm on all days. Besides traditional carriers of information such as books and journals, the library is well equipped with all modern facilities like CDs or DVDs, online journal and textbook databases. The library is automated with EASYLIB/KOHA software and currently has subscription to more than 15 online databases. The library aims to acquire Health Sciences Information and provide timely, accurate, and current information and documents to its users for their teaching, research, and academic achievements.

**Services of the Library:**

Sl. No.	Name of the Facility
1.	Book borrowing
2.	Internet browsing
3.	Reprography
4.	Inter Library Loan
5.	Online database searching within the campus
6.	Remote access to E-Resources through EZ Proxy
7.	Reference Service
8.	Plagiarism checking through anti-plagiarism software

**Library Resources (Total collection of library resources as on 31 December 2020):**

Collection	Total
Books	36,110
e-Books	14,739
Journals- Subscribed for the year 2020	214
Online journals	5,549
Back volumes of journals	27,970
CDs	1,610
WHO publications	1,570
Dissertations	2,925
Online databases	18

**Paper presented by faculty:**

Sl. No	Name of the Faculty	Name of the Workshop/ Conference	Title of the paper/ poster presented, with name of the co-authors	Date	Place	State/National/ International
1.	Dr Pooja	KHSLA, 2020	Use of EZ-Proxy remote access for e-resources in a Health Science Digital Library- A Study of KMC Library, Mangalore, Co-Author, Mr Krishnananda Bhat	From 28 to 29 Feb 2020	Mysore Medical College, Mysore	National

**Details of Donation of Books:**

Sl. No.	Name and Designation of Person	Name of the Book	Date
1	K Narendra Kamath, Dermatologist, Cutis,	Teichoscopy	28 Feb 2020
2		Procedural Dermatosurgery	

Sl. No.	Name and Designation of Person	Name of the Book	Date
	Manasa Towers, PVS Mangalore		
3.	Dr Shrikala Baliga Dr Suchitra Shenoy Dr Archith Bloor	Antibiotic Basics for Clinicians	04 Mar 2020
4.	Dr Anand R	Communicate. Care. Cure	28 Oct 2020
5.	Bhaskar Alva	Handbook of Signs & Symptoms	02 Dec 2020
6.		Vertigo Rehabilitation Protocols	
7.		Viva in Otolaryngology, Head, and Neck Surgery	
8.		Step by Step CSF Rhinorrhoea: Endoscopic Nasal Repair	
9.		Middle Ear and Mastoid Microsurgery (2 copies)	
10.		Ear and Temporal Bone Surgery	
11.		Endoscopic Sinus Surgery: Anatomy, Three-dimensional Reconstruction, and Surgical Technique	
12.		The Maxillary Sinus Medical and Surgical Management	

### Photo gallery



Internet Section



Internet Section



Library Personal Reading Hall 2



Mezzanine Section



PG Medical Section



Ug Medical



Xerox Section

## Central Library, MIT

MIT Campus, Manipal

Phone Number: +91 820 2924451

Email-Library: lib.mit@manipal.edu

Librarian: rekha.pai@manipal.edu



Name of Librarian: **Dr Rekha D Pai**

Year of Establishment of Library: **1957**

### **Library Webpage in the Intranet**

A link to the library webpage is given in the MAHE portal

<http://libportal.mahe.manipal.net/MIT/MIT.aspx>

All the e-resources subscribed may be accessed by clicking the respective links available.

### **About Library**

The Central library of the Manipal Institute of Technology is located at the heart of the institution and is easily accessible to the students, faculty, and researchers of the institute. The

building occupies a total area of about 70,000 sq ft and has three floors having individual and group study halls with 950 seating capacity. The library provides services to not only MIT but also

MSIS (Manipal School of Information Sciences, ICAS (International Centre for Applied Sciences), and DAMP (Department of Atomic & Molecular Physics) having more than 10,000 active users. MIT library subscribes to many electronic resources as a component of the digital library and hosts more than 1,25,000 documents. It



subscribes to many e-journals, e-databases, e-books, e-standards, and CDROMs. The entire library is Wi-Fi enabled with CCTV installed on all the floors. The Library has a subscription to DELNET online database. DELNET maintains an online union catalogue of books available in its member-libraries. This online system allows

member-libraries to place a request for inter-library loans. In the year 2020, the library has lent 15 books on inter-library loan to DELNET and has borrowed nearly 20 articles. The library has arranged three information literacy programs in the year 2020 for the benefit and effective use of library resources by the users.

### Services of the Library

Sl No	Name of the Facility
1	Lending facility for undergraduate and postgraduate students and faculty
2	Reference Services
3	Photocopying service
4	Book-bank Service
5	Inter-library loan facility
6	Display of faculty publication and new arrivals
7	Newspaper service
8	EZproxy service to remote access of library resources
9	E-question paper services
10	Plagiarism Check
11	Single search window
12	e-prints (Institutional repository)
13	Grammarly (Spelling and Grammar checking software)
14	NPTEL video lectures

### Library Resources

The total collection of library resources as of 31 December 2020 is as follows

Collection	Added / renewed (during the year 2020)	Total (as of 31 December 2020)
Books	1,598	1,14,909
Book bank books	12	8,606
E-books	4,667	45,357
Journals (Print)	272	272
Magazines	18	18
Online Journals	<b>2,750</b>	<b>2,750</b>
Bound volumes	164	12,195
CDROM	220	7,070
Project reports	25	10,888
Thesis (PhD)	32	222

## E-Resources subscribed

Sl No	Product Name	Publisher Name	No of Journals	Back volumes from
<b>E-Journals (full text)</b>				
1	IEEE online	IEEE	280	1995
2	ASCE	ASCE	32	2000
3	ASME	ASME	27	2000
4	ACM	ACM	37	2000
5	Springer Link (Full package) / Nature journals	Springer	1,300	1995
6	Science Direct Engineering	Elsevier	221	1995
7	Science Direct Computer	Elsevier	135	1995
8	Science Direct Biotechnology	Elsevier	20	1995
9	Science Direct Chemical Engineering	Elsevier	99	1995
10	Science Direct Environment	Elsevier	127	1995
11	ASTM standards and Engineering Digital Library	ASTM	10	2000
12	EBSCO Art & Architecture	EBSCO	454	2000
13	Wiley Online	Wiley	8	2015
<b>E- Standards</b>				
1	ASTM standards	ASTM		2010
2	BIS Codes - Online version	BIS		
<b>E-Books</b>				
1	Springer Link (Full package)	Springer	44,490	2005-19
2	Mc Graw Hill Access Engineering	Mc Graw Hill	647	
3	EBSCO Art & Architecture	EBSCO	220	
<b>E-Databases</b>				
1	J-Gate	Informatics India		
2	Scopus online	Elsevier		
3	SciFinder	American Chemical Society		
4	Scival	Elsevier		
5	Web of Science	Thomson Reuters		
6	Pure	Elsevier		

### Paper presented by faculty

Sl No	Name of the Faculty	Name of the Workshop/Conference	Title of the paper/poster presented, with the name of the Co-Authors	Date	Place	State/National/International
1.	Dr Rekha D Pai	Special Lecture	Awareness on e-resources	6 March 2020	Government First Grade College, Haleangady	National
2.	Dr Rekha D Pai	Webinar	Effective use of electronic resources in Academia during COVID-19 outbreaks	11 July 2020	Besant Evening College, Mangalore	National

### Paper Publication

Dr Rekha D Pai (2020) - Role of citation databases in research. Library Philosophy and Practice, 2020.

### Photo gallery



Issue Counter



Lending section

## MIC Library

Tile factory road, Press corner, Manipal, 576104

Phone Number: 08202922077

Email-Library: lib.mic@manipal.edu

Librarian: rathi.nair@manipal.edu



Name of the Librarian: **Ratheebhai**

Year of Establishment of Library: **1997**

### **About Library:**

MIC Library is well stocked with books, journals, magazines, and audio-visual materials to meet the information needs of students and faculty of MIC. The three thousand odd books donated by the Honorary Director, Dr M V Kamath, is an invaluable addition. The library has a unique collection on Mahatma Gandhi. Apart from books, library resources include print journals, e-journals, online databases, audio-visual materials and more. The users have access to various newspapers, magazines, thesis and back volume of journals and magazines. For the screening of audio-visual materials, the library

has a separate audio-visual facility. The new addition to the library is the corner dedicated in the memory of Dr M V Kamath, who was the founder Director, a great visionary, also a writer, and a voracious reader. Anyone who wishes to read can comfortably spend time reading his personal collections which are on various topics. The Library has an institutional association with the Asian Media Information and Communication Centre (AMIC), Philippines and have access to their resources. Photocopying and Internet browsing facility is available in the library for students and faculty members. The library's e-resources can be browsed through the intranet portal- <http://muportal.mahe.manipal.net/>

### Services of the Library:

Sl. No.	Name of the Facility
1.	Circulation and reference service
2.	Internet browsing
3	Photocopying
4.	Audio-visual facility

### Library Resources (Total collection of library resources as on 31 December 2020):

Collection	Total
Books	12743
e-Books	0
Journals	17
Online journals	58
Back volumes of journals	706
CDs (audio-visual materials)	834
WHO publications	0
Dissertations	828
Online databases	4

### General Library:

University General Library is functioning from MIC library. This section has a unique collection of general reading books, best sellers and children's collection. Membership is free and it is open to all university staff members. Presently there is a total collection of 2,867 books and 481 members.

### Photo gallery



## MIM Library

3rd floor MIT Central Library,  
MIT Campus, MAHE, Manipal

Phone Number: +91 820 2925314

Email-Library: lib.mim@manipal.edu

Librarian: usha.latha@manipal.edu



Name of Librarian: **Mrs Ushalatha**

Year of Establishment of Library: **1999**

### About Library

Manipal Institute of Management (MIM) Library and Information Centre has a vast collection of management books and journals. Apart from printed resources, the library has a subscription to an online database. The Centre is fully automated (Easylib Software and Koha) and the resources are made available as Electronic Public Access System (EPAC). Students also have access

to the internet, CDROM information retrieval, and photocopying facilities. These information resources promote and advance teaching and learning and also facilitates improved productivity and qualitative research. The library is fully air-conditioned, Wi-Fi enabled and is under CCTV surveillance. Library e-resources can be browsed through the intranet portal <http://muportal>

### Working hours

On working days	9.00 am – 8.00 pm
During vacation	9.00 am – 5.00 pm
Sunday/Third Saturday of every month	Closed
University Holidays	Closed

### Library Area and Seating capacity

Seating capacity	60
Area of Library	286 sq m
Area of reading room	203 sq m
Carpet area of stack room	83 sq m

### Services of the Library

Sl No	Name of the Facility
1.	Circulation of books
2.	Reference services
3.	Inter-library loan
4.	Internet Access/Wi-Fi
5.	Turnitin software
6.	Online databases
7.	MU Digital Repository (E-print service)
8.	EZproxy/Remote access to subscribed e-resources

### Library Resources (Total collection of library resources as of 31 December 2020)

Collection	Total
Books	27,929
e-Books	137
Journals	18
Online journals	13
Back volumes of journals	914
CDs	1,463
WHO publications	-
Dissertations (Project reports)	2,930
Online databases	7

### Photo gallery



## Manipal Humanities Library

MCH, Planetarium Complex, Manipal

Phone Number: 0820-2923562

Email-Library: lib.mhl@manipal.edu

Librarian: balu.wagle@manipal.edu



Name of Librarian: **Mr Balu Wagle**

Year of Establishment of Library: **2010**

### **About Library:**

Manipal Academy of Higher Education has an excellent Humanities Library. The state-of-the-art library stretching over 185 sq m, on two levels, is a domain for information seekers; be it students, faculty or researchers. It has the capacity to accommodate 40 students at a time. Besides the comfortable seating and reading environment, the library is well equipped with modern facilities such as internet and web resources. The library

provides a database on the campus network. All the library services have been automated, in line with modern requirements. The library has fully computerized its collection, which could be accessible through OPAC. The library has excellent computing infrastructure including 20 PCs, two printers, and two scanners. The library has all the facilities for the students to learn. The Humanities Library is committed to provide world-class information support to its users.



### Services of the Library

Sl. No.	Name of the Facility
1	Reference Service
2	Current Awareness Service
3	Circulation
4	Photocopying
5	Inter-Library Loan
6	Computer Services
7	CD-ROM Access
8	Internet Access or Wi-Fi
9	EPAC (Electronic Public Access Catalogue)

### Library Resources (Total collection of library resources as on 31 December 2020)

Collection	Total
Books	8859
e-Books	0
Journals	14
Online journals	0
Back volumes of journals	0
CDs	68
WHO publications	0
Dissertations	100
Online databases	1

### Details of Donation of Books

Sl. No.	Name and Designation of Person	Name of the Book	Date
1	Tanisha-Student	The Monochrome Madonna	21 Jan 2020
2	N J Kamath - Author	The Konkani World	21 Jan 2020
3	E Dawson Varughese (Emma) - Faculty	The study Skills Handbook	07 Feb 2020
4	Mrinal Kaul - Faculty	Natankusa: A critique on dramaturgy	07 Feb 2020
5	E Dawson Varughese (Emma) - Faculty	Academic Writing for Graduate Students: Essential tasks and skills	07 Feb 2020
6	Nikhil Govind, Director MCH	Kate: The woman who was Katharine Hepburn	07 Feb 2020
7	Nikhil Govind, Director MCH	Autobiography of a Yogi	07 Feb 2020
8	Nikhil Govind, Director MCH	Da Ra Bendre	24 Feb 2020
9	Valiathan - National Research Professor	Sharing wisdom in search of inner and outer peace	09 May 2020

Sl. No.	Name and Designation of Person	Name of the Book	Date
10	E Dawson Varughese (Emma) - Faculty	The Enlightenment Qur'an: The politics of translation and the construction of Islam	07 Jul 2020
11	E Dawson Varughese (Emma) - Faculty	Graphic Novels and Visual Cultures in South Asia	24 Jul 2020
12	E Dawson Varughese (Emma) - Faculty	Women without Men: A novel of modern Iran	03 Sep 2020
13	E Dawson Varughese (Emma) - Faculty	Britain Through Muslim Eyes: Literary representations, 1780-1988	03 Sep 2020
14	Ranjana Saha - Faculty	Mother India	07 Sep 2020
15	Ketaki chowkhani - Faculty	Why Women Got Enslaved? (10 copies)	05 Oct 2020
16	Nikhil Govind -Director, MCH	Through the Needle's Eye: Everyday life of everyday people	27 Oct 2020
17	Nikhil Govind -Director, MCH	Wasted; The Messy story of Sanitation in India, A manifesto for change	09 Dec 2020

### Photo gallery



## WGSHA Library

Fortune Inn Valley View, Manipal -576104

Phone Number: 33321, 33320

Email-Library: lib.wgsha@manipal.edu

Librarian: Jyothi.mallya@manipal.edu



Name of Librarian: **Ms Jyothi Mallya**

Year of Establishment of Library: **1986**

### **About Library:**

The College has a well-stocked library with nearly 12,421 books on Hospitality and Tourism management and allied subjects. In addition, it subscribes to nearly 53 journals and magazines on general and trade subjects from all over the world. The library also has a large section devoted towards general reading including sports, history, culture, and fine arts. There is a separate library for the BA in Culinary Arts course, currently having around 995 books. Book Bank Facility: Course books prescribed by the college are available in the Library and are issued to students at the beginning of the academic year. Students are required to deposit the textbook at the library at the end of the course

in a good condition. Value of the book, in case of non-return or the loss thereof, would have to be paid for by the concerned student as per the rule.

### **E-Resources**

The library subscribes to an online database called EBSCO Hospitality and Tourism, which covers scholarly research and industry news relating to all areas of Hospitality and Tourism. This collection contains more than 7,49,000 records with coverage dating as far back as 1965. The library also subscribes to an online database titled "Hospitality Tourism and Leisure Collection: The Culinary Arts Collection," which includes 550 industry journals and 150 major 150 cooking and nutrition magazines.

## Services of the Library

Sl. No.	Name of the Facility
1	Circulation Services
2	Reference and Information Services
3	Plagiarism Checking Service
4	Document Delivery Service (DDS)
5	Interlibrary Loan (ILL)
6	New Arrivals of Books
7	E-prints (institutional digital repository)
8	Printing
9	Air Condition
10	Computers with internet connection

## Library Resources (Total collection of library resources as on 31 December 2020)

Collection	Total
Books	12,421
e-Books	60 (Part of Databases)
Journals	18
Online journals	107 (Part of Databases)
Back volumes of journals	638
CDs	888
WHO publications	0
Dissertations	410
Online databases	03

## Photo gallery



## Department of G&IR Library

Old TAPMI Building, Manipal-576 104

Phone Number: +91 820 2922701

Email-Library: lib.geopolitics@manipal.edu

Librarian Email: jayanthi.s@manipal.edu



Name of Librarian: **Ms Jayanthi S**

Year of Establishment of Library: **2010**

### About Library

The Geopolitics and International Relations (GIR) Library established in 2010 is situated behind the Manipal Post Office i.e., in the old TAPMI building. The library extends over 1,056 sq ft area with comfortable seating and reading environment facilities. The library aims to acquire and disseminate information on Geopolitics, International Relations, Polish and North East Studies, along with Political Sciences, Economics,

Languages, History, Military Science, Social Sciences, Gandhian Centre for Philosophical Arts and Sciences etc. Besides traditional carriers of information such as books, thesis and journals, the library is well-equipped with print and online journals, journal database, computer lab etc. The Library is Wi-Fi enabled and has automated Library software - KOHA to maintain books/journals. Dewey Decimal Classification (DDC) system is used for classifying subject-wise books.

### Working hours

Monday to Saturday	9:00 am to 8:00 pm
Sunday/Third Saturday of every month	Closed
University Holidays	Closed

## Services of the Library

Sl No	Name of the Facility
1.	Inter-library loan
2.	MU Digital Repository (E-Prints)
3.	Reference Service - The staff assists the users to locate the books
4.	Circulation - Members borrow books for a specific period

## Library Resources (Total collection of library resources as of 31 December 2020)

Collection	Total
Books-GIR Library and Gandhian Library	4,670
e-Books	--
Journals	20
Online journals	7
Back volumes of journals	--
CDs	--
WHO publications	--
Dissertations	85
Online databases	4

## Photo gallery



## EPL Letterhouse

(Library of European Studies, Philosophy, Languages) (earlier: MCES Library)

5th floor, Advanced Research Centre, MAHE, Manipal

Phone Number: +91 820 2923096

Email-Library: lib.des@manipal.edu

Liberian: anantha.rao@manipal.edu



Name of Librarian: **Mr Anantha Rao K R**

Year of Establishment of Library: **2009**

### About Library

The EPL Letterhouse (Library of European Studies, Philosophy, Languages) has earlier been functional under the name of Department of European Studies Library. The library had started working at the old TAPMI building from December 2009 to December 2018. Later, the library was shifted to new premises at Advanced Research Centre building, behind MMMC,

Manipal along with the Department. The area of this library is 93 sq m. The library aims to acquire and disseminate information on European Studies, Political Sciences, Economics, International Relations, Higher Education, Social Sciences, Philosophy (including Dvaita, Indian, Eastern, Western philosophy), History, Languages (including foreign language like German, Japanese, Italian, Spanish, French). The library is automated with KOHA software.

### Working hours

Monday to Saturday	9:00 am to 8:00 pm
Sunday/Third Saturday of every month	Closed
University Holidays	Closed

### Services of the Library

Sl No	Name of the Facility
1	Acquire and disseminate the information resources
2	Access to online databases
3	Wi-Fi
4	Photocopy

### Library Resources (Total collection of library resources as of 31 December 2020)

Collection	Total
Books	5,708
e-Books	-
Journals (Print)	07
Online journals	09
Back volumes of journals	-
CDs	-
WHO publications	-
Dissertations	01
Online databases	03 – SpringerLink, Scopus and Web of Science

### Photo gallery





## MCNS Library

Dr. T M A Pai Planetarium Building, Alevoor Road, Manipal -576104

Phone Number: 0820 2923577

Email-Library: lib.mcns@manipal.edu

Librarian: jessy.a@manipal.edu



Name of Librarian: **Dr Jessy Saadi**

Year of Establishment of Library: **2013**

### **About Library:**

The Manipal Centre for Natural Sciences (MCNS) was conceived as a unique Centre within MAHE with a dedicated library to aid research in Natural Sciences situated in the right wing of the Dr TMA Pai Planetarium building at Manipal. The air-conditioned library was opened to researchers in 2013. The library is Wi-Fi enabled and offers a wide range of online resources, textbooks, and reference books to assist fundamental research in the physical sciences, earth sciences, scientific computation, pure mathematics, and applied mathematics. The library also serves as a resource centre for scientific outreach with its collection of popular and educational audio-video materials and nature books collection. Video conferencing is available at a 30-seater seminar room at the

Centre. MCNS is a member of Developing Library Network (DELNET) services. The library has fully computerized its collection that could be accessed through Online Public Access Catalogue (OPAC). There is a separate computer lab in the library. A link to access all the subscribed online resources is provided in the MU portal (<http://libportal.Mahe.manipal.net/MCNS/MCNS.aspx>). The library is providing research support services viz., individual user consultancy for accessing online resources and online checking of originality of documents using Turnitin. MCNS Library conducts awareness programs to the new entrants to the institute about the library facility, organization, physical, and digital collections, services offered, accessing digital resources through MU Portal and use of OPAC.

**Services of the Library:**

Sl. No.	Name of the Facility
1	Circulation of Books
2	Inter-library Loan Service
3	Reference Service
4	Current Awareness Service
5	MU Digital Repository (E-print Service)
6	Plagiarism Checking Service
7	Literature Search Service
8	Research Support Service
9	Computers with Internet
10	Wi-Fi

**Library Resources** (Total collection of library resources as on 31 December 2020):

Collection	Total
Books	491
e-Books	9,534
Journals (print)	09
Online journals	312
Back volumes of journals	152
CDs/DVDs	33
Dissertations	29
Online databases	8

**Paper Presented:**

Sl. No	Name of Librarian	Name of the Workshop/ Conference	Title of the paper/poster presented, with name of the Co-Authors	Date	Place	State/ National/ International
1.	Dr Jessy Saadi	4th NACML 2020 - Reaching Out Users in the Digital Era: Opportunities and Challenges	A descriptive study on the association of online journal usage with impact factors, Rao M and Karun K M	From 10 to 11 Jan 2020	MAHE, Manipal	National

**Journal Publication:**

1. Jessy, Rao M, Karun K M and Bhat S. Association of Usage of Online Journals with Impact Factors: A Descriptive Analytical Study. Library Philosophy and Practice (e-journal). September 2020. <https://digitalcommons.unl.edu/libphilprac/4240>.

**Details of Donation of Books:**

Sl. No.	Name and Designation of Person	Name of the Book	Date
1	Dr Vinod H Bhat, Executive Vice President, MAHE	Birds of Tamil Nadu	21 Dec 2020

## Photo gallery



### The Library, MAHE Dubai Campus

MAHE Dubai, UAE

Phone Number: + 971 4 4290731

Email-Library: [library@manipaldubai.com](mailto:library@manipaldubai.com)

Library In-charge: [yoganath@manipaldubai.com](mailto:yoganath@manipaldubai.com)



Name of Library In-charge: **Mr Yoganath Manivel**

Year of Establishment of Library: **September 2003**

#### About Library

The Library enables access to information resources of all kinds and provides innovative, responsive, and effective services to meet the changing needs of the academic community. The Library is equipped with all the necessary facilities

making it a pleasant environment for study. It holds literature predominantly related to Business & Management, Finance, Economics, Computer Science & Information Technology, Biotechnology, Interior Design, Architecture, Engineering, and its allied subjects. It aims to develop a comprehensive collection of

information resources useful for academic and research purposes. The Library plays a proactive role in ensuring that the information resources are acquired and organized to meet the present and future needs of its users. The Library has utilized Information Technology extensively to

ensure that resources are always accessible. Library catalogue is available online and holds a hybrid collection of printed as well as electronic resources which include books, journals, databases, audio-visuals, CDs/DVDs, e-books, e-journals, etc.

### Services of the Library

Sl No	Name of the Facility
1	Exclusive Library website - a gateway to access the information sources available within the library and beyond
2	OPAC services in place to browse the library collection
3	Access to over 16,700 books and 37 print magazines/journals
4	Access to over 1,900 audio-visual materials
5	Photocopying/Printing facilities
6	Group Discussion Rooms and an Audio/Visual Room with LCD TV / DVD player
7	Three MAC PCs and 19 desktop PCs dedicated to user groups for browsing the internet and to access subscribed online databases
8	E-Question bank collection of the past 13 years
9	Books that are oversights are promoted through End of Shelf Display and Books that have Missed Rack
10	A dedicated space available for patrons to connect their laptops.
11	A free shuttle service available during the evening study hours for the patrons.
12	Library orientation as required to small groups or individual classes

### Library Resources (Total collection of library resources as on 31 December 2020)

Collection	Total
Books	16,799
e-Books	1,99,911
Journals	37
Online journals	30,000
Back volumes of journals	1,865
CDs	1,985
Dissertations	2,452
Online databases	3

### Details of Donation of Books

Sl No	Name and Designation of Person	Name of the Book	Date
1	Dr Ravishankar S Dudhe, Associate Professor	Electronic Devices and Circuits - I	12 January 2020
2	Dr Sunitha Prabhuram, Associate Professor	Cost Accounting Principles and Practice	12 January 2020
3	Prof Dipti, Associate Professor	Panvel: Great City, Fading Heritage	15 January 2020
4	School of Design and Architecture	JK Aya Abodes: 25 years of award-winning houses	26 January 2020
5	Dr Shaji Panicker, Associate Professor	India: Modern Architecture in History	17 February 2020

Sl No	Name and Designation of Person	Name of the Book	Date
6	Ramiz Umair, Student	TOEFL iBT	04 October 2020
7	Ramiz Umair, Student	SAT Subject test Chemistry	04 October 2020
8	Mr Yoganath, Senior Executive	Don't Look Behind You and other true cases	14 December 2020

### Photo gallery



Reading Area at Library, MAHE - Dubai Campus



Bookshelves at Library, MAHE - Dubai Campus

## Melaka-Manipal Medical College Library

1st floor, Library Complex, Jalan Batu Hampar,  
75150 Bukit Baru, Melaka

Phone Number: +606-2896662 ext 1125

Email-Library: Library@manipal.edu.my

Librarian: shazana.ms@manipal.edu.my



Name of Librarian: **Ms Shazana Binti Mohd Selva**

Year of Establishment of Library: **2001**

### **About Library**

Melaka-Manipal Medical College (MMMC) Library is located at the first and the ground floor of the library complex at the main campus while for Muar facility, it is located on the first floor of the administrative building. The main campus library is divided into two areas, namely the reading area located at the ground floor and the main library located on the first floor. The main library comprises various sections viz., circulation counter, discussion rooms, utility room, leisure reading area, individual study corner and computer laboratory with LCD facility. The Muar

facility library has a general reading area, leisure reading area and a computer laboratory along with five discussion rooms. The library has almost 11,000 books on major subjects in Medicine, Dentistry and Foundation programs and 29 online books in Dentistry. Besides, MMMC library also subscribes to 25 titles of online journals in the field of medicine and dentistry and general reading magazines such as Health, Times etc. Library has a subscription for many useful online databases viz., BMJ Learning, BMJ Journals, BMJ Best Practice, BMJ Case Report and The Cochrane Library.

## Services and Facilities of the Library

SI No	Name of the Facility	Name of Services
1	Discussion Rooms	Circulation
2	Individual Study Carrels	Reference
3	Leisure Reading Area	Inter-library Loan
4	Printer and Photocopy Machine	Information Literacy Class
5	Wi-Fi connection	Web-Based Online Public Access Catalog (Web Opac)
6	Laptop area	In-house database

## Library Resources (Total collection of library resources as on 31 December 2020)

Collection	Total
Books	10,669
e-Books	131
Journals	2
Online journals	24
Back volumes of journals	550
CDs	516
WHO publications	-
Dissertations	-
Online databases	7

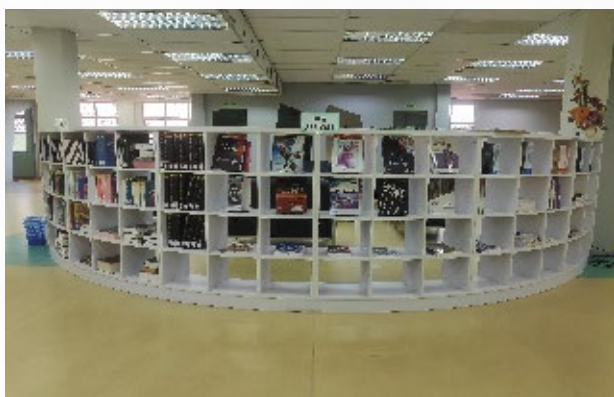
## Photo gallery



Computer Laboratory



Material Display Area (Muar)



New Arrival Corner – Melaka



Reading Area



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XV

Photo gallery

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Alumni Meet 1966-67 Batch, KMC



Debate Competition, Student Affairs



E yantra Lab Inauguration, Mechatronics Department, MIT



CPCON - 2020 , MCOPS



BIM Inauguration, KEF, MIT



NACML, DOLIS



New Year Awards Day, AGE, MAHE



Annual Day MCHP



One day National Seminar, DOC



Rank Holders Felicitation, AGE, MAHE



Training Program, ICMR, KMC



Smart India Hackathon, MIT



Annual Sports, MMMC



Walkathon, MCON



Scientific Exhibition, MSON



CPR Training SIM Centre, MAHE

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XVI






















Top Ranking Institutions

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## MAHE Awards / Ranking - 2020



**9 JULY, 2018 - MHRD, GOVT OF INDIA RECOGNIZES MAHE AS AN "INSTITUTION OF EMINENCE"**

	NAAC Reaccreditation 'A' GRADE SCORE OF 3.30 CGPA		Pre Clinical, Clinical and Health - 301 - 400 Computer Science – 601 - 800 Engineering – 801 - 1000 Physical Science – 801 -1001 Life Science – 601- 800
	ISO 9001:2015 Certification ISO 14001 : 2015 Certification ISO 50001 : 2018 Certification		Overall – 301 - 400 SDG Good Health and Wellbeing: 66 SDG Responsible Consumption and Production: 101 - 200 SDG Quality Education: 201 – 300 SDG Ind, Inno & Infra: 101 – 200 SDG Partnership for the Goals: 401 - 600
	QS World 2021 751 – 800		Overall – 419 Research - 458 Teaching - 414
	QS Asia 2021 230		8 – University category (2020) 14 – Overall (2020)
	QS India Rank 2020- 26		Rank 2020 4 in top 75 universities 2 in top 50 deemed universities
	Pharmacy: 151 -200 Medical: 351-400 Bio Science: 551-600		No. 1 Pvt. Multi Disciplinary Univ.
	THE WUR 2021 1001+		No. 2 Pvt. Univ.
	THE AUR 2020 401+		No. 1 Pvt. Univ.
	THE Emerging Economies 351-400		Band A (Rank 6-25) under Self finance / Pvt. Institutions
	THE Young Univ Rank 2020 351-400		Overall – 169 Suburban – 58 In India - 3
	Band A (Rank 6-25) under Self finance / Pvt. Institutions		



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**XVII**

**University Teaching  
Hospitals**

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## Hospital Statistics

Name of the Hospital	Bed Strength
Kasturba Hospital, Manipal and Shirdi Sai Baba Cancer Hospital, Manipal	2,032
Dr TMA Pai Hospital, Udupi	200
Dr TMA Pai Rotary Hospital, Karkala	100
KMC Hospital, Ambedkar Circle, Mangalore	324
KMC Hospital, Attavar, Mangalore	498
Manipal Hospital, Bangalore	600



Kasturba Hospital, Manipal



KMC Hospital Ambedkar Circle, Mangalore



Dr TMA Pai Hospital, Udupi



KMC Hospital, Attavar, Mangalore



Dr TMA Pai Rotary Hospital, Karkala



Manipal Hospital, Bengaluru



“Its my firm conviction that one man can only struggle, but it requires the “co-operation” of thousands to make his efforts succeed.”

Padma Shri awardee Dr T M A PAI

