



MANIPAL
ACADEMY of HIGHER EDUCATION

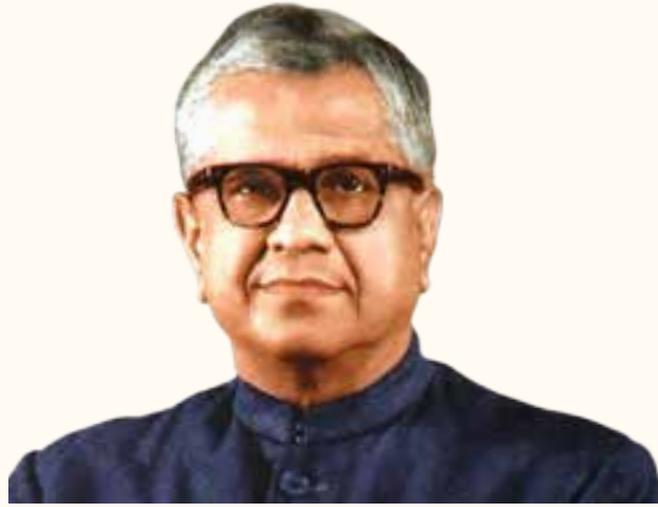
(Deemed to be University under Section 3 of the UGC Act, 1956)



25
1993-2018



**ANNUAL
REPORT 2017**



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



*A key in constant use remains smooth and shining.
Similarly, if we keep ourselves constantly active our body retains its poise and harmony.*

*Drops of water make the mighty ocean.
Things individually beyond the reach of accomplishment
become miraculously easy with collective effort.*

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

*Educated and enlightened children are an asset
not only to the family but to the whole nation.*



For and on behalf of the Board of Management



Dr H S Ballal
Pro Chancellor

A Report of Manipal University
for the period 01-01-2017 to 31-12-2017

Manipal University Annual Report 2017

Published by



MANIPAL
ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)

(Declared under Section 3 of the UGC Act, 1956 vide notification
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Formerly known as Manipal Academy of Higher Education

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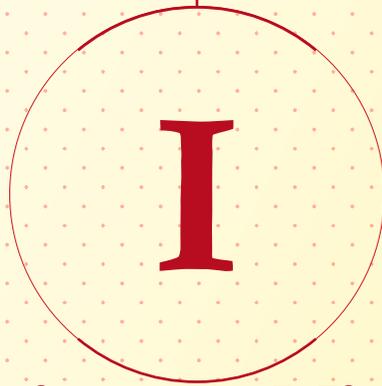
Photographs

Audio Visual Department, Manipal University

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Prominent Visitors on Campus

VISITORS OF UNIVERSITY CAMPUS

Sl no	Name and Designation	University	Dates
1	Dr Zubair Kabir, Senior Lecturer	University of Cork, Ireland	Jan 5-07 2017
2	Dr Michael Murphy, Lecturer in Applied Psychology		
3	Dr David Peebles, Director, Centre for Applied Psychological Research	University of Huddersfield, UK	Jan 9-10 2017
4	Prof Minhua Ma, Dean of School of Computing and Digital Technologies		
5	Mr Matthew Pears, Part time lecturer/demonstrator		
6	Mr Yeshwanth Pulijala, Prof at School of Art, Design and Architecture		
7	Prof Celia Cornwell, Dean International for the Faculty of Health Sciences Prof Michael Berndt, Pro Vice-Chancellor for the Faculty of Health Sciences	Curtin University, Australia	Jan 24-25, 2017
8	Mr Alistair Laurenceson, Manager, International Development	The University of Queensland, Australia	Jan 31-Feb 1, 2017
9	Dr Nancy Brown Johnson, Associate Dean of International Affairs Dr Sue Roberts, Associate Provost for Internationalization	University of Kentucky, USA	Feb 9-11, 2017
10	Dr Michelle Henshaw, Professor and Associate Dean Dr Jeffrey W. Hutter, Dean Dr Laisheng Chou, Professor and Director of Oral Medicine	Goldman School of Dental Medicine Boston University, USA	Feb 5-7, 2017
11	Dr Vijayakumar Jayaraman, Associate Dean - Graduate Programs Dr Shivaprakash A Ramaswamy, Professor and India Coordinator	Virginia Commonwealth University, USA	Feb 7,2017
12	Dr Vivek M Rangnekar, Associate Director, Markey Cancer Center Dr Aju Mathew, Oncologist, Markey Cancer Center Dr Ren Xu, Associate Professor, Markey Cancer Center Dr Nikhil Hebbar, Postdoctoral Fellow at St. Jude Children's Research Hospital Dr Kathleen O'Connor, Department of Molecular & Cellular Biochemistry	University of Kentucky, USA	Feb 22-24, 2017
13	Mrs Mock Heike, Regional Office Director of the German Academic Exchange Service (DAAD), New Delhi Mr Apoorv Mahendru, Director Marketing, DAAD Regional Office Ms Trisha Acharya, Project Officer, German House for Research and Innovation (DWIH), New Delhi Dr Elizabeth K Songate, Country Officer (DWIH) Dr Manjula Mundakana, Science Officer, German Consulate General, Bengaluru	German House for Research & Innovation (DWIH), Germany	Feb 24-25, 2017
14	Prof Jon Watson, Head of the School of Medicine Dr Jagat Kanwar, Professor in Nanomedicine Ms Gayathri Vedanarayanan	Deakin University, Australia	Feb 26-27, 2017
15	Prof Baskaran (Associate Dean International) Mr Dhruv Mohan, Manager	Deakin University, Australia	Feb 27, 2017
16	Ms Tanya Clarke, Regional Manager (South Asia)	University of Waikato, New Zealand	Mar 2, 2017
17	Ms Jennifer Daubeny, Consul General, Bengaluru, India Mr Stanley Gomes, Consul and Senior Trade Commissioner (South India)	Consulate General of Canada	Mar 8, 2017
18	Mr Robert William Chappell Mr John Adrian Macdonald Jennings	European Council of Optometry & Optics	Mar 7-8, 2017
19	Mr Nagasarath Pandurangi, Assistant Manager - Research & Partnerships	University of Bristol, UK	Mar 17, 2017
20	Prof Vivek Choudhury, Associate Dean for Graduate Programs Ms Brittany Wright, School of Engineering and Applied Sciences	The George Washington University School of Business, USA	Mar 24-25, 2017

Sl no	Name and Designation	University	Dates
21	Dr Nanda K Rangan, Associate Dean International & Strategic Initiatives (VCU School of Business) Dr Shannon K Mitchell, Associate Dean - Undergraduate Programs (VCU School of Business) Dr Shivaprakash A Ramaswamy, India Coordinator, VCU School of Business	Virginia Commonwealth University, USA	Mar 27-28, 2017
22	Dr Lynette J Menezes, Assistant Vice President, International - USF Health	University of South Florida, USA	Mar 27, 2017
23	Ms S Lalitha Nagesvari, Program Manager	USIEF, American Consulate, Chennai	Apr 13, 2017
24	Mr Koen Veldkamp, Coordinator	Maastricht University, The Netherlands	Apr 21, 2017
25	Mrs Christiane Michel, Director of International Language Studies Prof Nicolas Sicard, Researcher Teacher, Director of M Cycle Studies Ms Amritha Chandramouli, India Relations Manager	EFREI, France	Apr 23-26, 2017
26	Dr Miguel Reina-Ortiz, Assistant Professor Department of Global Health, College of Public Health	University of South Florida, US	May 7-10, 2017
27	Dr Abdulrasul Ramji, Assistant Dean for Global Affairs	University of Louisville, USA	May 8-10, 2017
28	Mr Dominic McAllister, Deputy High Commissioner	British Deputy High Commission, Bengaluru	May 10, 2017
29	Dr Sarnath Ramnath, Chairperson, Professor of Computer Science	St Cloud State University, USA	Jul 13-15, 2017
30	Dr Nancy Brown Johnson, Associate Dean of International Affairs	University of Kentucky	Aug 8-9, 2017
31	Prof Helen Klæbe, Dean Research and Training Prof David Lovell, Head, School of Electrical Engineering Prof Greig de Zubicaray, Asst Dean, Faculty of Health Professor Sheel Nuna, Director South Asia	Queensland University of Technology, Australia	Aug 23-24, 2017
32	Dr Patrick Fitzpatrick, Associate Professor Dr Christopher Shepard, International Coordinator Ms Minakshi Batra, Director - India	Cork University, Ireland	Sep 09-2017
33	Dr Thilla Sivakumaran, Executive Director of Global Initiatives Ms Shannon Wess, Admissions Manager at the International admissions department Mr Kiran More – Global Initiatives Representative at the South Asia Coordination Office Ms Anne Williams, Nurse Practitioner Specialist	Arkansas State University, USA	Sep 12, 2017
34	Prof Alex Newman, Associate Dean (International) for the Faculty of Business and Law Prof Adrian Raftery, Associate Professor Prof Robin Doss, Deputy Head of the School of Information Technology at Deakin University Mr Llyod Chua, Associate Professor in Civil Engineering Ms Kathryn Whitney, Manager Mr Dhruv Mohan, Manager – International Marketing & Business Development (South Asia)	Deakin University, Australia	Sep 17-18, 2017
35	Tracy Buss, Assistant Director for International Partnerships Mr Alex Foundos, Senior International Admissions Coordinator	University of Wisconsin-Milwaukee, USA	Sep 16-19, 2017
36	Ms Niky Chokshi, Enrollment Advisor Ms Preetika Sachar, Center Manager	Education USA-Bangalore	Sep 26, 2017
37	Dr Krishna Kumar, Vice President - student recruitment	Heriot-Watt University, Scotland	Sep 27-30, 2017

Sl no	Name and Designation	University	Dates
38	Prof Ian O'Connor, Vice Chancellor Prof Sarah Todd- Vice President, Griffith Global Ms Ashini Malhotra- Regional Manager, India, Sri Lanka & Nepal, Griffith International	Griffith University, Australia	Oct 3, 2017
39	Dr Stuart Warmington, Senior Lecturer Mr Dhruv Mohan, Manager	Deakin University, Australia	Oct 11, 2017
40	Prof S Mohammad Reza Khalili, Research Counsellor	Embassy of the Islamic Republic of Iran, New Delhi	Oct 19-20, 2017
41	Ms Annette Ammeraal, IBMS Lecturer Marketing	HU University of Applied Sciences Utrecht	Nov 5-8, 2017
42	Mr Tarik Tashkhandi, HR Manager Mea Mr Mohammad Abu Sabah, Clinical Specialist Mr K V Balachander, BD Manager Mea	DIAPERUM training, Dubai	Nov 7, 2017
43	Dr Clay Hensley, Senior Director International Higher Education Outreach	The College Board, New York	Nov 6-7, 2017
44	Dr Getahun Kasa, Chief of Forensic Medical Department Dr Shubhakar, Forensic Physician NHS Tayside & Police Scotland	St Paul's Hospital Millennium Medical College, Ethiopia	Nov 4-6, 2017
45	Prof Seth Crofts Pro-Vice Chancellor & Dean, Faculty of Health and Social Care, Edgehill University Dr Umesh Prabhu, Paediatric Consultant and former medical director at Wigan & Leigh NHS Foundation Trust Prof Raj Murali, Consultant Orthopaedic Surgeon, Wigan & Leigh NHS Foundation Trust Dr M K Shashidhara, Honorary Senior lecturer in Anaesthesia & medical education, Edge Hill University Dr David Baxter, Director of Medical Education, Faculty of Public Health, Stockport NHS Foundation Trust Dr Steve Jones, Senior Lecturer, Faculty of Health & Social Care Dr Simon Wartmough, Senior Lecturer, Faculty of Health and Social Care Dr Sanjay Arya, Medical Director/Consultant Cardiologist, Wigan and Leigh NHS Foundation Trust Dr Manoj Mathai, Consultant Ophthalmic Surgeon, Wigan and Leigh NHS Foundation Trust Mr Inder Gill, Consultant Orthopaedic Surgeon, Salford Royal NHS Foundation Trust	Edge Hill University, UK	Nov 14-15, 2017
46	Professor Tracy Rushmer, Associate Dean (Research) from the Faculty of Science & Engineering Ms. Anuradha Gupta , Head – Partner Engagement Macquarie International	Macquarie University, Australia	November 20, 2017
47	Mr. Rajgopal Sashti, Advisor, Fellowships and Sponsored Programs	Georgia Institute of Technology, USA	Nov 23-24, 2017
48	Dr Brett Berquist, Director, International Office, Professor Jenny Dixon, Deputy Vice-Chancellor for Strategic Engagement	The University of Auckland	Nov 22, 2017
49	Dr Stephan Buse, Deputy Director of the Institute for Technology and Innovation Management	Hamburg University of Technology, Germany	Dec 4-5, 2017
50	Prof Andrea Nolan, Principal & Vice-Chancellor Prof Naomi Graham, Assistant Principal, International	Edinburgh Napier University, Scotland	Dec 6-7, 2017
51	Ms Farah HEFIED, International Partnerships Coordinator	ESTACA Campus Paris	Dec-5-6,-17
52	Mr Jared Philippi, Head of Professional Services Dr Jennifer Coady, Associate Professor Computer Science Mr Krishna Kumar C Negade, Vice President - Student Recruitment and Admissions	Heriot Watt University, Scotland	Dec 7, 2017
53	Dr Sanjeev Kumar, Chair, Professor and Distinguished teacher	Southern Illinois University, USA	Dec 26-27, 2017



Overview

MESSAGE



I am glad the Annual Report 2017 of Manipal University (MU) has come out replete with a fund of information about the progress and development of the University in its mission of providing education to the youth with excellence as its prime objective. The University looks forward to witnessing more significant academic and research activities in the days to come.

Dr Ramdas M Pai
Chancellor

MESSAGE

Manipal Academy of Higher Education has, by its accomplishments over the years, set its firm foot in the domain of deemed universities in India, vindicated by many national surveys. With its expansion programmes in keeping with modern necessities and branching-off trends, it has surged forward in delivering academic programmes of excellence to enable the students successfully meet the challenges of their professional career. It will be the earnest effort of the University to continue maintenance of high standards to achieve this accomplishment.

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

Dr H S Ballal
Pro Chancellor

MESSAGE



Manipal University (MU) has climbed up in its global rankings. We are the highest ranked Private University in India in QS World rankings, placed in the 701-750 grouping. The focus on “doing more and doing better” has certainly paid off. Our research output has increased significantly and I am confident that with the current level of motivation, we will continue to outshine other universities in the country.

We have applied for the “Institution of Eminence” called for by the UGC. Ten public and ten private universities will be eligible to be considered for this coveted position. Students aspiring to study in Manipal benefit from the world class facilities, a wide range of courses and excellent research labs.

I wish the applicants the very best in their academic pursuits.

A handwritten signature in blue ink, appearing to read 'H. Vinod Bhat'.

Dr H Vinod Bhat
Vice Chancellor

MESSAGE

It has been yet another successful year for Manipal University (MU). In the recently announced QS world ranking, MU has moved up in its position and placed in the bracket of 701-750. Apart from its firm footing in global ranking, its constituent units like KMC Manipal, Manipal College of Pharmaceutical Sciences and WGSMA have also featured in world ranking. One of the premier institutions of MU, MIT Manipal has celebrated its diamond jubilee in this year. The event was witnessed by prominent personalities in various fields. 2018 will be an exciting moment for MU as we are also celebrating MU's silver jubilee.

I am very happy to know that the editorial team of MU is preparing a compendium of activities conducted throughout the year.

A handwritten signature in blue ink that reads "Sabhahit".

Dr Narayana Sabhahit
Registrar

MISSION, VISION, OBJECTIVES, POWERS AND FUNCTIONS OF MANIPAL UNIVERSITY

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

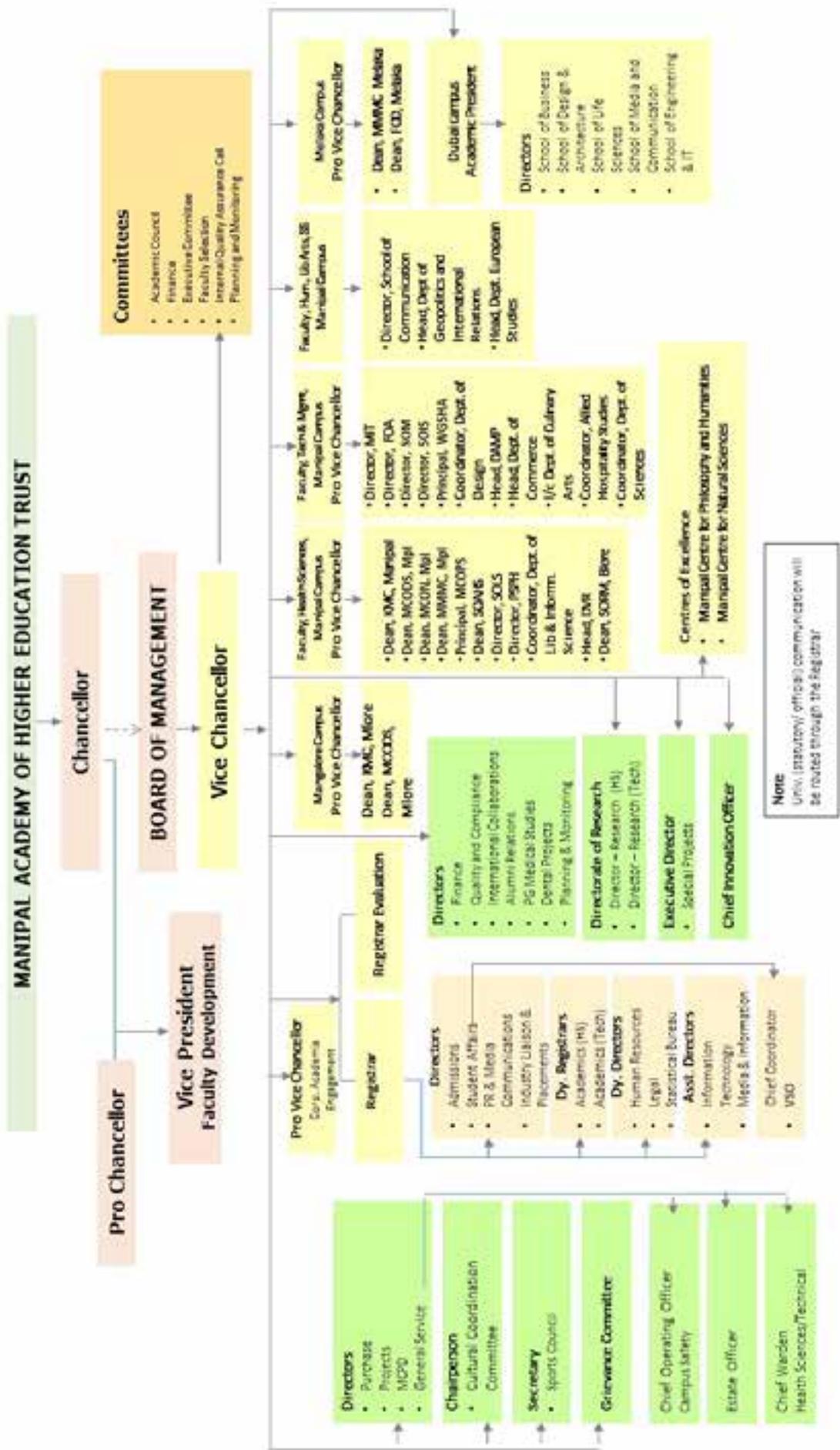
Objectives

- 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

MANIPAL ACADEMY OF HIGHER EDUCATION - FUNCTIONAL CHART



COMMITTEES

Members of Board of Management

- | | |
|------------------------|-------------------------|
| 1. Dr Ramdas M Pai | 7. Dr Hari Gautam |
| 2. Dr V A Panandiker | 8. Dr Balaji Srinivasan |
| 3. Dr Ranjan R Pai | 9. Dr H Vinod Bhat |
| 4. Mr T V Mohandas Pai | 10. Dr G K Prabhu |
| 5. Mr T V R Shenoy | 11. Dr Dilip G Naik |
| 6. Mr Rajen Padukone | 12. Dr Poornima Baliga |

Constitution of Executive Committee

1	Dr Ramdas M Pai, Chancellor	Chairman
2	Dr H Vinod Bhat, Vice Chancellor	Vice Chairman
3	Dr Narayana Sabhahit, Registrar	Member Secretary
Members		
4	Dr H S Ballal	Pro Chancellor
5	Dr V Surendra Shetty	Pro Vice Chancellor
6	Dr Poornima Baliga B	Pro Vice Chancellor
7	Dr Pragna Rao	Dean, KMC, Manipal
8	Dr M Venkatraya Prabhu	Dean, KMC, Mangalore
9	Dr G K Prabhu	Pro Vice Chancellor and Director, MIT, Manipal
10	Dr C Mallikarjuna Rao	Principal, MCOPS, Manipal
11	Dr Keerthilatha M Pai	Dean, MCODES, Manipal
12	Mrs Parvadavardini Gopalakrishnan	Principal, WGSMA, Manipal
13	Dr Dilip G Naik	Dean, MCODES, Mangalore
14	Dr Anice George	Dean, MCON, Manipal
15	Dr Radhakrishna S Aithal	Director, ICAS, Manipal
16	Dr Nandini Lakshmikantha	Director, SOC, Manipal
17	Dr Ullas Kamath	Dean, MMMC, Manipal
18	Mr C S Ramashesha	Director, SOIS, Manipal
19	Dr B Rajashekar	Dean, SOAHS, Manipal
20	Dr Raveendranath Nayak	Director, SOM, Manipal
21	Dr K Satyamoorthy	Director, SOLS, Manipal
22	Prof Nishant H Manapure	Director, FOA, Manipal
23	Dr Helmut Brand	Director, PSPH, Manipal
24	Mr B P Varadraya Pai	Director, Finance
25	Dr N Udupa	Director, Research (Health Sciences)
26	Dr Suma Nair	Director, Student Affairs

List of other Committees at the University Level

1	Academic Council	7	Endowment Fund Committee
2	Board of Studies	8	Examination Committee
3	Central Condemnation Board for IT products	9	Examination Grievances Committee
4	Committee of Experts (Fee Fixation Committee)	10	Faculty Selection Committee
5	Core Committee for Quality	11	Finance Committee
6	Cultural Co-Ordination Committee	12	General Services Committee
		13	Grievance Committee

14	Grievance Committee (Students)
15	Internal Complaint Committee
16	Hostel Management Committee
17	Housing Committee
18	Intellectual Property Advisory Board
19	Joint Review Committee to monitor Outsourced services
20	Malpractice Enquiry Committee
21	Management Review Committee
22	Monitoring Cell on Ragging
23	Monitoring Committee for Hombelaku
24	Non-teaching Staff Promotion Committee

25	PhD Core Committee
26	PhD Protocol Approval Committee
27	Planning and Monitoring Board
28	Internal Quality Assurance Cell
29	Scientific Advisory Committee
30	Sports Council
31	Staff Selection Committee
32	Student Affairs Committee
33	University Ethics Committee
34	University Research Committee
35	University Selection Committee (HoD)

Administrative and Functional Heads

1	Dr Ramdas M Pai	Chancellor
2	Dr H S Ballal	Pro Chancellor
3	Dr H Vinod Bhat	Vice Chancellor
4	Prof Datuk Dr Abdul Razzak Mohd Said	Pro Vice Chancellor - Melaka Campus
5	Dr V Surendra Shetty	Pro Vice Chancellor
6	Dr Poornima B Baliga	Pro Vice Chancellor - Faculty of Health Sciences
7	Dr Gopalakrishna K Prabhu	Pro Vice Chancellor - Faculty of Technology and Mangement
8	Prof C S Thammaiah	Pro Vice Chancellor - Corporate Academia Engagement
9	Dr Narayana Sabhahit	Registrar
10	Dr Vinod V Thomas	Registrar - Evaluation
11	Dr K Ramnarayan	Vice President - Faculty Development

1	Dr Arun Shanbhag	Chief Innovation Officer
2	Dr Balasubramani Ramjee	Executive Director - Special Projects
3	Dr N Udupa	Director - Research (Health Sciences)
4	Dr Sathish Shenoy B	Director - Research (Technical)
5	Mr B P Varadaraya Pai	Director Finance
6	Dr Suma Nair	Director - Student Affairs
7	Dr Giridhar Kini P	Director - Admissions (National & International)
8	Dr Raghu A R	Director - International Collaborations
9	Col S Badrinarayanan	Director - Purchase
10	Col Prakash Chandra B	Director - General Services
11	Captain M C Belliappa	Director - Projects
12	Mr Prasanna Kailaje	Director - Industry Liaison and Placement and Alumni Relations
13	Mr Alexander Chandy	Director - Public Relations & Media Communication
14	Dr Sandeep S Shenoy	Director - Quality & Compliance
15	Mr Jagadish H Nayak	Head - Direct and Indirect Taxation
16	Dr Pushpa G Kini	Director - PG Medical Studies
17	Dr Aparna I N	Director - Planning and Monitoring
18	Dr S Narayana Rao	Ombudsman, MU
19	Mr Somanath Das	Special Officer, Bangalore campus
20	Dr Santosh Rai P V	Associate Director - Alumni Centre, MU Mangalore and Bangalore campus

21	Dr Shyamala Hande	Deputy Registrar - Academic (Health Science)
22	Dr Preetham Kumar	Deputy Registrar - Academics (Technical)
23	Dr Yeshwanth Rao K	Deputy Registrar - Evaluation (Health Science)
24	Dr Madhukar Mallya	Deputy Registrar - Evaluation (Health Science)
25	Dr Vidya Saraswathi	Deputy Director - Student Affairs (Health Sciences)
26	Dr Geetha M	Deputy Director - Student Affairs (Technical)
27	Dr Rekha T	Deputy Director - Student Affairs, Mangalore campus
28	Dr Shreemathi Mayya	Deputy Director - Statistical Bureau
29	Dr Karunakar A Kotegar	Deputy Director - International Collaborations
30	Dr Bharti Chogtu Magazine	Deputy Director - Research (Health Sciences)
31	Dr Santhosh K V	Deputy Director - Research (Technical)
32	Mr Jerry K Joseph	Deputy Director - HR
33	Mr N Chandrashekar Prabhu	Deputy Director - Legal
34	Mrs Saraswathy K	Deputy Director - Finance
35	Mr G Vittaldas Bhat	Deputy Director - Purchase
36	Mrs Diana Britto	Deputy Director - NRI Admissions
37	Mr Mahesh Prabhu	Deputy Director - Admissions
38	Dr Christopher Sudhaker	Deputy Director - Quality and Compliance (Manipal Campus)
39	Dr Shrikala Baliga	Deputy Director - Quality and Compliance (Mangalore Campus)
40	Mr Babanna N	Deputy Director - Public Relations
41	Dr Prabhudev B Mane	Chief Operating Officer - Campus Safety
42	Mr K S Jai Vittal	Estate Officer
43	Dr Vinod C Nayak	Secretary, MU Sports Council
44	Ms Anitha Guru	Joint Secretary - MU Sports Council
45	Dr Shobha U Kamath	Chairman, MU Cultural Co-ordination Committee
46	Mr Sambit Dash	Secretary, MU Cultural Co-ordination Committee
47	Dr Anup Naha	Chief Coordinator, Volunteer Services Organisation
48	Air Commodore Harindra Kumar Dhiman	Chief Warden, MU Hostels
49	Col Kalakoti	Chief Warden, MIT Hostels
50	Mr Mohan Rao	Deputy Director - Projects
51	Mr Kishore L Kamath	Deputy Director - Projects
52	Mr Shridhar Rao	Deputy Director - General Services
53	Mr Ivan C P D'Souza	Deputy Director - Projects
54	Mr Sathish Kamath M	Assistant Director - Information Technology
55	Mr Suresh K	Assistant Director - Media & Information
56	Mr Derrick Ian Joshua	Assistant Director - Environment Sustainability
57	Mr Abhaya Shankar Puranik	Assistant Director - Projects
58	Mr Leslie Joseph D'Souza	Fire Safety Officer

Details of Programs

Sl no	Institution/Department	Academic Programs	UG/PG	Course duration
1	Department of Atomic and Molecular Physics, Manipal	MSc (Photonics)	PG	2 Years
2		MSc Nanoscience and Technology	PG	2 Years
3		MSc Biophysics	PG	2 Years
4		Certificate Course in Nanoscience and Technology	OTHERS	3 months
5		Certificate Course in Laser Applications in Biology and Medicine	OTHERS	3 months

Sl no	Institution/Department	Academic Programs	UG/PG	Course duration
6	Department of Commerce, Manipal	BBA (e-Banking & Finance)	UG	3 Years
7		BBA (Financial Markets)	UG	3 Years
8	Department of Commerce, Manipal	BBA (Professional)	UG	3 Years
9		BBA (Logistics and Supply Chain)	UG	3 Years
10		BBA (Human Resources)	UG	3 Years
11		BBA (Marketing)	UG	3 Years
12		BBA (Hospitality & Tourism)	UG	3 Years
13		BBA (Family Business Management)	UG	3 Years
14		BBA (Insurance & Risk Management)	UG	3 Years
15		B.Com (Professional)	UG	3 Years
16		BCom (Professional) - Evening	UG	3 Years
17		BCom Business Process Services	UG	3 Years
18		MCom (Logistics and Supply Chain)	PG	2 Years
19		MCom (Professional)	PG	2 Years
20		MCom (Banking Technology)	PG	2 Years
21	PG Diploma (Logistics and Supply Chain)	PG	1 Year	
22	Department of Geopolitics and International Relations, Manipal	MA (Geopolitics and International Relations)	PG	2 Years
23	Department of Public Health, Manipal	Master of Public Health - Environment and Occupational Health	PG	2 Years
24		Master of Public Health - Epidemiology	PG	2 Years
25		Master of Public Health - Maternal and Child Health	PG	2 Years
26		Master of Social Work - Community Development	PG	2 Years
27		Master of Social Work - Human Resource Management and Industrial Relations	PG	2 Years
28		Master of Social Work - Medical and Psychiatric Social Work	PG	2 Years
29		Masters in Hospital Administration	PG	2 Years
30		Certificate program in Biosecurity	PG	3 Months
31	Department of Statistics, Manipal	Certificate in Biostatistics, Epidemiology and Research Methodology	OTHERS	6 Months
32		MSc Biostatistics	PG	2 Years
33	International Centre for Applied Sciences, Manipal	BS ICAS	UG	4 Years
34	Kasturba Medical College, Mangalore	Bachelor of Audiology and Speech Language Pathology (BASLP)	UG	3 Years+ 1 Year Internship
35		Bachelor of Medicine and Bachelor of Surgery (MBBS)	UG	4.5 Years+ 1 Year Internship
36		Bachelor of Physiotherapy	UG	4 Years+6 months internship
37		BSc Medical Radiotherapy Technology	UG	3 Years+ 1 year internship
38		BSc Respiratory Therapy (RT)	UG	3 Years+ 1 Year Internship
39		BSc Medical Imaging Technology (MIT)	UG	3 Years+ 1 Year Internship

Sl no	Institution/Department	Academic Programs	UG/PG	Course duration
40	Kasturba Medical College, Mangalore	BSc Cardiovascular Technology (CVT)	UG	3 Years+ 1 Year Internship
41		BSc Renal Replacement Therapy and Dialysis Technology (RRT & DT)	UG	3 Years+ 1 Year Internship
42		Master of Audiology and Speech Language Pathology (M.ASLP)	PG	2 Years
43		MD (Anaesthesiology)	PG	3 years
44		MD (Anatomy)	PG	3 years
45		MD (Biochemistry)	PG	3 years
46		MD (Dermatology, Venereology and Leprosy)	PG	3 years
47		MD (General Medicine)	PG	3 years
48		MD (Microbiology)	PG	3 years
49		MD (Paediatrics)	PG	3 years
50		MD (Pathology)	PG	3 years
51		MD (Pharmacology)	PG	3 years
52		MD (Physiology)	PG	3 years
53		MD (Radio diagnosis)	PG	3 years
54		MS (General Surgery)	PG	3 years
55		MS (Obstetrics & Gynaecology)	PG	3 years
56		MS (Ophthalmology)	PG	3 years
57		MS (Orthopaedics)	PG	3 years
58		MS (Oto - Rhino - Laryngology)	PG	3 years
59		DA (Anaesthesiology)	PG	2 Years
60		DCH (Paediatrics)	PG	2 Years
61		DGP (Clinical Pathology)	PG	2 Years
62		DLO (Oto - Rhino - Laryngology)	PG	2 Years
63		DO (Ophthalmology)	PG	2 Years
64		MPT Cardio-pulmonary Sciences	PG	2 Years
65		MPT Community Physiotherapy	PG	2 Years
66		MPT Neurosciences	PG	2 Years
67		MPT Orthopaedics	PG	2 Years
68		MPT Paediatrics and Women's Health	PG	2 Years
69		MSc Clinical Psychology	PG	2 Years
70		MSc Medical – Anatomy	PG	2 Years
71		MSc Medical – Biochemistry	PG	2 Years
72		MSc Medical – Microbiology	PG	2 Years
73		MSc Medical – Pharmacology	PG	2 Years
74		MSc Medical – Physiology	PG	2 Years
75		Bachelor of Medicine and Bachelor of Surgery (MBBS)	UG	4.5 Years+ 1 Year Internship
76		DM Cardiology	PG	3 years
77		DM Neurology	PG	3 years
78		DM Gastroenterology	PG	3 years
79		DM Nephrology	PG	3 years
80		MCh Cardiothoracic Surgery	PG	3 years
81		MCh Neuro Surgery	PG	3 years
82		MCh Paediatric Surgery	PG	3 years
83		MCh Urology	PG	3 years
84		MD (Anaesthesiology)	PG	3 years
85		MD (Anatomy)	PG	3 years
86		MD (Biochemistry)	PG	3 years

Sl no	Institution/Department	Academic Programs	UG/PG	Course duration
87	Kasturba Medical College, Mangalore	MD (Community Medicine)	PG	3 years
88		MD (Dermatology, Venereology and Leprosy)	PG	3 years
89		MD (Forensic Medicine)	PG	3 years
90		MD (General Medicine)	PG	3 years
91		MD (Hospital Administration)	PG	3 years
92		MD (Microbiology)	PG	3 years
93		MD (Paediatrics)	PG	3 years
94		MD (Pathology)	PG	3 years
95		MD (Pharmacology)	PG	3 years
96		MD (Physiology)	PG	3 years
97		MD (Psychiatry)	PG	3 years
98		MD (Respiratory Medicine)	PG	3 years
99		MD (Radio diagnosis)	PG	3 years
100		MD (Radio therapy)	PG	3 years
101		MD (Immuno-hematology and Blood Transfusion)	PG	3 years
102		MS (General Surgery)	PG	3 years
103		MS (Obstetrics and Gynaecology)	PG	3 years
104		MS (Ophthalmology)	PG	3 years
105	MS (Orthopaedics)	PG	3 years	
106	MS (Oto - Rhino - Laryngology)	PG	3 years	
107	DA (Anaesthesiology)	PG	2 Years	
108	DCH (Paediatrics)	PG	2 Years	
109	Kasturba Medical College, Manipal	DGP (Clinical Pathology)	PG	2 Years
110		DDVL (Dermatology, Venereology and Leprosy)	PG	2 Years
111		DGO (Obstetrics and Gynaecology)	PG	2 Years
112		DO (Ophthalmology)	PG	2 Years
113		DOrtho (Orthopaedics)	PG	2 Years
114		DLO (Oto - Rhino - Laryngology)	PG	2 Years
115		DPM (Psychiatry)	PG	2 Years
116		DMRD (Radio Diagnosis)	PG	2 Years
117		MPhil Psychiatric Social Work	PG	2 Years
118		MSc Medical – Anatomy	PG	2 Years
119		MSc Medical – Biochemistry	PG	2 Years
120		MSc Medical – Clinical Embryology	PG	2 Years
121		MSc Medical – Microbiology	PG	2 Years
122		MSc Medical – Pharmacology	PG	2 Years
123		MSc Medical – Physiology	PG	2 Years
124		MSc Genetic Counseling	PG	2 Years
125		Advanced Training Program in Diabetes Care	PG	1 Year
126		Advanced Training Program in Clinical Genetics	PG	1 Year
127	School of Information Science, Manipal	ME (Embedded Systems)	PG	2 Years
128		ME (Embedded Systems and Instrumentation)-ESIGELEC France	PG	2 Years
129		ME (Medical Software)	PG	2 Years
130		ME (VLSI Design)	PG	2 Years
131		ME (Computing Technology and Virtualization)	PG	2 Years

Sl no	Institution/Department	Academic Programs	UG/PG	Course duration
132	School of Information Science, Manipal	ME (Embedded Systems and Wireless Technology)	PG	2 Years
133		ME (Automotive Embedded Systems)-ESIGELEC France	PG	2 Years
		ME (LANCASTER,Edinburg Napier, Group T)	Pg	2 Years
133		ME (Big Data and Data Analytics)	PG	2 Years
134		MSc Information Sciences (IS)	PG	2 Years
135	School of Allied Health Sciences, Manipal	Bachelor of Audiology and Speech Language Pathology (BASLP)	UG	3 Years+ 1 Year Internship
136		Bachelor of Occupational Therapy (BOT)	UG	4 Years+6 months internship
137		Bachelor of Physiotherapy (BPT)	UG	4 Years+6 months internship
138		BSc Cardiovascular Technology (CVT)	UG	3 Years+ 1 Year Internship
139		BSc Health Information Management (HIM)	UG	3 Years
140		BSc Medical Imaging Technology (MIT)	UG	3 Years+ 1 Year Internship
141		BSc Medical Laboratory Technology (MLT)	UG	3 Years+ 1 Year Internship
142		BSc Medical Radiotherapy Technology (MRT)	UG	3 Years+ 1 Year Internship
143		BSc Nuclear Medicine Technology (NMT)	UG	3 years+ 1 year PGDNMT
144		Bachelor of Optometry (BOptom)	UG	3 Years+ 1 Year Internship
145		BSc Respiratory Therapy (RT)	UG	3 Years+ 1 Year Internship
146		BSc Renal Replacement Therapy and Dialysis Technology (RRT and DT)	UG	3 Years+ 1 Year Internship
147		BSc Perfusion Technology (PFT)	UG	3 Years+ 1 Year Internship
148		B.Sc. (Exercise and Sports Sciences)	UG	3.5years plus 6 months of internship
149		Master of Audiology and Speech Language Pathology (MASLP)	PG	2 Years
150		MOT Developmental Disabilities	PG	2 Years
151		MOT Hand & Musculoskeletal conditions	PG	2 Years
152		MOT Neuro Rehabilitation	PG	2 Years
153		MOT Mental Health and Psychosocial Rehabilitation	PG	2 Years
154		MPT Cardio-pulmonary Science	PG	2 Years
155		MPT Community Physiotherapy	PG	2 Years
156		MPT Neurosciences	PG	2 Years
157		MPT Orthopaedics	PG	2 Years
158	MPT Paediatrics and Women's Health	PG	2 Years	
159	MSc RT Adult Respiratory Care	PG	2 Years	
160	MSc RT Neonatal and Paediatric Respiratory Care	PG	2 Years	
161	MSc Health Information Management (HIM)	PG	2 Years	
162	MSc Medical Imaging Technology	PG	2 Years	

Sl no	Institution/Department	Academic Programs	UG/PG	Course duration
163	School of Allied Health Sciences, Manipal	MSc Medical Radiation Physics (MRP)	PG	2 Years
164		MSc MLT - Clinical Biochemistry	PG	2 Years
165		MSc MLT - Microbiology and Immunology	PG	2 Years
166		MSc Nuclear Medicine Technology	PG	2 Years
167		Master of Optometry (MOptom)	PG	2 Years
168		MSc Renal Respiratory therapy and Dialysis Technology (RRT and DT)	PG	2 Years
169		MSc Echocardiography	PG	2 Years
170		MSc Cardiac Cath and Intervention Technology	PG	2 Years
171		MSc Health Informatics - Health Care IT Management	PG	2 Years
172		MSc Health Informatics - Software Development and Management	PG	2 Years
173		MSc Nuclear Medicine Technology (Lateral Entry)	PG	1 Year
174		MSc Exercise and Sports Science	PG	2 Years
175		MSc Clinical Psychology	PG	2 Years
176		MPhil Clinical Psychology	PG	2 Years
177		MSc (Perfusion Technology)	PG	2 Years
178	MHS, Bangalore	MPT Cardio-pulmonary Sciences	PG	2 Years
179		MPT Neurosciences	PG	2 Years
180		MPT Orthopaedics	PG	2 Years
181	Manipal College of Dental Sciences, Mangalore	Bachelor of Dental Surgery (BDS)	UG	4 Years + 1 year internship
182		MDS Conservative Dentistry and Endodontics	PG	3 years
183		MDS Oral and Maxillofacial Surgery	PG	3 years
184		MDS Oral Pathology and Microbiology	PG	3 years
185		MDS Orthodontics and Dentofacial Orthopaedics	PG	3 years
186		MDS Paedodontics and Preventative dentistry	PG	3 years
187		MDS Periodontology	PG	3 years
188		MDS Prosthodontics and Crown and Bridge	PG	3 years
189		MDS Public Health Dentistry	PG	3 years
190		MDS Oral Medicine and Radiology	PG	3 years
191		Post Graduate Diploma Dental Materials	PG	2 Years
192		PG Certificate Course in Restorative Dentistry	PG	1 Year
193	Manipal College of Dental Sciences, Manipal	Bachelor of Dental Surgery (BDS)	UG	4 Years + 1 year internship
194		MDS Public Health Dentistry	PG	3 years
195		MDS Conservative Dentistry & Endodontics	PG	3 years
196		MDS Oral and Maxillofacial Surgery	PG	3 years
197		MDS Oral Medicine and Radiology	PG	3 years
198		MDS Oral Pathology and Microbiology	PG	3 years
199		MDS Orthodontics and Dentofacial Orthopaedics	PG	3 years
200		MDS Paedodontics and Preventive dentistry	PG	3 years
201		MDS Periodontology	PG	3 years
202		MDS Prosthodontics and Crown and Bridge	PG	3 years
203		PG Diploma in Dental Materials	PG	2 Years
204		PG Certificate Course in Aesthetic Dentistry	PG	1 Year

Sl no	Institution/Department	Academic Programs	UG/PG	Course duration
205	Manipal College of Dental Sciences, Manipal	PG Certificate Course in Oral Implantology	PG	1 Year
206		PG Certificate Course in Laser Dentistry	PG	6 Months
207		Integrated Dental Photography Certificate Course	PG	4 months
208	Manipal College of Nursing, Manipal	BSc Nursing	UG	4 Years
209		PB BSc Nursing	UG	2 Years
210		Post Basic Diploma - Cardio Thoracic Nursing	UG	1 Year
211		Post Basic Diploma - Critical Care Nursing	UG	1 Year
212		Post Basic Diploma - Neonatal Nursing	UG	1 Year
213		Post Basic Diploma - Neuro Science Nursing	UG	1 Year
214		MPhil Nursing (Part Time)	PG	2 Years
215		MSc Community Health Nursing	PG	2 Years
216		MSc Medical Surgical Nursing	PG	2 Years
217		MSc Obstetrics and Gynaecologic Nursing	PG	2 Years
218		MSc Child Health (Paediatric) Nursing	PG	2 Years
219		MSc Psychiatric (Mental Health) Nursing	pG	2 Years
220		Nurse Practitioner Critical Care Residency Program	PG	2 Years
221	School of Nursing, Manipal	Diploma in General Nursing and Midwifery	UG	3 years
222	Manipal College of Pharmaceutical Sciences, Manipal	Bachelor of Pharmacy (BPharm)	UG	4 Years
223		Diploma in Pharmacy	UG	2 Years
224		BPharm (Lateral Entry)	UG	3 years
225		PharmD	UG	5 Years + 1 year internship
226		PharmD Post Baccalaureate	PG	2 Years + 1 year internship
227		MPharm Pharmaceutical Administration	PG	2 Years
228		MPharm Pharmaceutical Biotechnology	PG	2 Years
229		MPharm Pharmaceutical Chemistry	PG	2 Years
230		MPharm Pharmaceutical Quality Assurance	PG	2 Years
231		MPharm Pharmaceutics	PG	2 Years
232		MPharm Pharmacognosy	PG	2 Years
233		MPharm Pharmacology	PG	2 Years
234		MPharm Drug Regulatory Affairs	PG	2 Years
235		MPharm Industrial Pharmacy	PG	2 Years
236		MPharm Pharmacy Practice	PG	2 Years
237	P G Diploma in Drug Analysis	PG	1 Year	
238	School of Communication, Manipal	BA (Media and Communication)	UG	3 years
239		BSc Animation	UG	3 years
240		MA (Media and Communication)	PG	2 Years
241		PG Diploma in Corporate Communication	PG	1 Year
242		MA (Film Art and Film Making)	PG	2 Years
243		Certificate Course in Animation Technology	OTHERS	6 Months
244	School of Management, Manipal	Master of Business Administration (MBA)	PG	2 Years
245		Master of Business Administration - Healthcare Management	PG	2 Years
246		Master of Business Administration-Global Business	PG	2 Years

Sl no	Institution/Department	Academic Programs	UG/PG	Course duration
247	School of Regenerative Medicine, Bangalore	MSc (Stem Cell Technology and Regenerative Biology)	PG	2 Years
248		MPhil Regenerative Medicine	PG	1 Year
249		Advanced PG Diploma in Stem Cells and Regenerative Medicine	PG	1 Year
250	Faculty of Architecture, Manipal	Bachelor of Architecture (BArch)	UG	5 Years
251		Masters in Urban Design and Development (MUDD)	PG	2 Years
252		Executive MArch (Advanced Design - Part Time)	PG	3 years
253	Department of Design, Manipal	Bachelor of Design (Fashion Design) [B.Des. (FD)]	UG	4 Years
254		Bachelor of Design (Interior Design) [BDes (ID)]	UG	4 Years
255		MA (Interior Design)	PG	2 Years
256		MA (Fashion Management)	PG	2 Years
257		Lateral BDesign (Fashion Design)	UG	3 Years
258		Lateral BDesign (Interior Design)	UG	3 Years
259		Certificate in Fashion Design (CFD)	OTHERS	1 Year
260	MIT, Manipal	BTech Aeronautical Engineering	UG	4 Years
261		BTech Automobile Engineering	UG	4 Years
262		BTech Biomedical Engineering	UG	4 Years
263		BTech Biotechnology Engineering	UG	4 Years
264		BTech Chemical Engineering	UG	4 Years
265		BTech Civil Engineering	UG	4 Years
266		BTech Computer Science and Engineering	UG	4 Years
267		BTech Computer and Communication Engineering	UG	4 Years
268		BTech Electrical and Electronics	UG	4 Years
269		BTech Electronics and Communication	UG	4 Years
270		BTech Industrial and Production Engineering	UG	4 Years
271		BTech Information Technology	UG	4 Years
272		BTech Instrumentation and Control Engineering	UG	4 Years
273		BTech Mechanical Engineering	UG	4 Years
274		BTech Mechatronics	UG	4 Years
275		BTech Print and Media Technology	UG	4 Years
276		BTech (Lateral Entry)	UG	3 Years
277		Master of Computer Applications (MCA)	PG	2 Years
278		MTech in Aero space Engineering	PG	2 Years
279		MTech (Automobile Engineering)	PG	2 Years
280		MTech (Bioinformatics)	PG	2 Years
281		MTech (Biomedical Engineering)	PG	2 Years
282		MTech (Chemical Engineering)	PG	2 Years
283		MTech (Computer Aided Analysis and Design)	PG	2 Years
284		MTech (Computer Networking and Engineering)	PG	2 Years
285		MTech (Computer Science and Engineering)	PG	2 Years
286		MTech (Computer Science and Information Security)	PG	2 Years
287		MTech (Construction Engineering and Management)	PG	2 Years
288	MTech (Control Systems)	PG	2 Years	

Sl no	Institution/Department	Academic Programs	UG/PG	Course duration
289	MIT, Manipal	MTech (Digital Electronics and Advanced Communication)	PG	2 Years
290		MTech (Energy Systems and Management)	PG	2 Years
291		MTech (Engineering Management)	PG	2 Years
292		MTech(Environmental Engineering)	PG	2 Years
293		MTech (Industrial Automation and Robotics)	PG	2 Years
294		MTech(Industrial Biotechnology)	PG	2 Years
295		MTech (Industrial Pollution & Control)	PG	2 Years
296		MTech (Manufacturing Engineering and Technology)	PG	2 Years
297		MTech (Microelectronics)	PG	2 Years
298		MTech (Power Electronics and Drives)	PG	2 Years
299		MTech (Printing and Media Technology)	PG	2 Years
300		MTech (Software Engineering)	PG	2 Years
301		MTech (Structural Engineering)	PG	2 Years
302		MTech (Thermal Sciences and Energy Systems)	PG	2 Years
303	Science Programs, Manipal	MSc Chemistry	PG	2 Years
304		MSc Applied Mathematics and Computing	PG	2 Years
305		MSc Physics	PG	2 Years
306		MSc Geology	PG	2 Years
307	School of Life Sciences, Manipal	BSc Biotechnology	UG	3 Years
308		MSc Bioinformatics	PG	2 Years
309		MSc Medical Biotechnology	PG	2 Years
310		MSc Medical - Molecular Biology and Human Genetics	PG	2 Years
311		MSc By Research in life Sciences	PG	2 Years
312		PG Diploma in Cellular and Molecular Diagnostics	PG	1 Year
313		Certificate Course in Bioinformatics	Others	3Month
314	Welcomgroup Graduate School of Hotel Administration, Manipal	Bachelor of Hotel Management (BHM)	UG	4 Years
315		Bachelor of Hotel Management (BHM) (Lateral Entry)	UG	3 Years
316	Culinary Arts & Allied Hospitality Studies	BA (Culinary Arts)	UG	3 years
317		MSc Hospitality and Tourism Management	PG	2 Years
318		MSc in Dietetics and Applied Nutrition	PG	2 Years
319		PG Diploma in Culinary Arts	PG	1 Year
320	Department of European Studies, Manipal	BA (Foreign Languages and Intercultural Studies)	UG	3 Year
321		MA (European Studies)	PG	2 Years
322		Certificate Course in German	Others	16 weeks
323		Certificate Course in Spanish	Others	4 months
324	Department of Virus Research, Manipal	MSc Clinical Virology	PG	2 Years
325	Department of Philosophy and Humanities, Manipal	BA (Humanities)	UG	3 Years
326		MA (Philosophy)	PG	2 Years
327		MA (English)	PG	2 Years
328		MA (Sociology)	PG	2 Years
329		Integrated MA - PhD	PG	5 Years
330	Department of Library and Information Science, Manipal	Master of Library and Information Science	PG	2 Years
331		Master of Library and Information Science (Lateral Entry)	PG	1 Year
332		Certificate Course in Library and Information Science	OTHERS	6 Months

Sl no	Institution/Department	Academic Programs	UG/PG	Course duration
333	Manipal Centre for Natural Sciences, Manipal	MPhil (Natural Sciences)	PG	18 Months
334	Center for Integrative Medicine & Research (CIMR), Manipal University, Division of Yoga	MSc Yoga Therapy	PG	2 Years
335		Certificate Course in Yoga	PG	3 Months
334	Center for Integrative Medicine & Research (CIMR), Manipal University, Division of Ayurveda	Advanced Certificate Course in Massage Therapy	PG	3 Months
335		Certificate Course in Basic Ayurveda Wellness	PG	3 Months
336		Panchakarma Technician and Massage Therapy	PG	3 Months
337		PG Certificate Course in Panchakarma	PG	6 Months
338	Centre for Gandhian and Peace Studies	An evening eight-week certificate course in Gandhian and Peace Studies	OTHERS	2 Months

Students Statistics at various Institutions/Departments as per January 2018

Names of the Constituent Colleges/Institutions		Men	Women	Total
Manipal Campus				
Kasturba Medical College	Undergraduate	810	864	1674
	Postgraduate	296	273	569
	M.Phil	4	2	6
	PhD	25	25	50
School of Allied Health Sciences	Undergraduate	465	1089	1554
	Postgraduate	56	230	286
	M.Phil	2	25	27
	PhD	16	18	34
	Para Medical Course	30	65	95
School of Life Sciences	Undergraduate	44	108	152
	Postgraduate	24	59	83
	PG Diploma	1	0	1
	PhD	19	21	40
	Certificate	7	13	20
Department of Library and Information Science	PhD	0	0	0
	Certificate	1	6	7
	Postgraduate	1	7	8
Department of Statistics	Postgraduate	11	24	35
	PhD	3	12	15
	Certificate	34	67	101
Department of Public Health	Postgraduate	63	132	195
	PhD	0	2	2
Department of Virus Research	Postgraduate	3	14	17
Manipal Institute of Technology	Undergraduate	6531	1531	8062
	Postgraduate	558	269	827
	Ph.D	129	98	227
Faculty of Architecture	Undergraduate	326	440	766
	Postgraduate	22	39	61
	Ph.D	1	2	3

Names of the Constituent Colleges/Institutions		Men	Women	Total
Department of Design	Undergraduate	29	171	200
	Postgraduate	2	9	11
	Certificate	0	3	3
School of Information Sciences	Postgraduate	230	121	351
	PhD	11	2	13
School of Management	Ph.D	2	2	4
	Postgraduate	162	176	338
Department of Commerce	Undergraduate	575	275	850
	Postgraduate	127	168	295
	Ph.D	6	1	7
School of Communication	Undergraduate	216	216	432
	Postgraduate	30	60	90
	PhD	3	1	4
Department of Geopolitics and International Relations	Postgraduate	7	16	23
	PhD	3	0	3
Department of European Studies	Undergraduate	2	4	6
	Postgraduate	3	8	11
	Ph.D	0	2	2
	Certificate	0	0	0
Department of Atomic and Molecular Physics	Postgraduate	14	10	24
	PhD	15	7	22
Department of Sciences	Postgraduate	54	107	161
	Ph.D	7	10	17
Manipal College of Pharmaceutical Sciences	Undergraduate	189	266	455
	Postgraduate	170	270	440
	PhD	17	18	35
Manipal College of Dental Sciences	Undergraduate	146	367	513
	Postgraduate	25	63	88
	PhD	0	1	1
	Certificate	14	34	48
Welcomgroup Graduate School of Hotel Administration	Undergraduate	507	142	649
Department of Culinary Arts	Undergraduate	244	150	394
	Postgraduate	14	6	20
Department of Allied Hospitality Studies	Postgraduate	38	128	166
Manipal College of Nursing	Undergraduate	62	385	447
	Postgraduate	2	47	49
	PhD	1	1	2
	M.Phil	8	21	29
Manipal School of Nursing, Manipal	Diploma	23	200	223
Melaka Manipal Medical College	Undergraduate	318	535	853
Centres of Excellence				
Department of Philosophy and Humanities	Undergraduate	8	22	30
	Postgraduate	15	22	37
	Ph.D	2	2	4
Manipal Centre for Natural Sciences	Junior Research Fellow	2	0	2
	Postdoctoral Research Fellow	5	2	7
	PhD	2	2	4
International Centre for Applied Sciences	Undergraduate	201	34	235

Names of the Constituent Colleges/Institutions		Men	Women	Total
Mangalore Campus				
Kasturba Medical College	Undergraduate	647	919	1566
	Postgraduate	125	226	351
	Diploma	5	11	16
Manipal College of Dental Sciences	Undergraduate	131	361	492
	Postgraduate	21	53	74
	Certificate	2	4	6
Bengaluru Campus				
School of Regenerative Medicine	Postgraduate	7	16	23
	M.Phil	0	0	0
	P.hD	3	10	13
Total		13934	11122	25056

Members of Teaching at various Institute/Departments as per January 2018

Sl. no	Names of the Constituent Colleges/Institutions	Men	Women	Total
Manipal Campus				
1	Kasturba Medical College	272	172	444
2	School of Allied Health Sciences	69	92	161
3	School of Life Sciences	20	4	24
4	Department of Library and Information Science	2	1	3
5	Department of Statistics	5	4	9
6	Department of Public Health	6	8	14
7	Department of Virus Research	2	3	5
8	Manipal Institute of Technology	428	200	628
9	Faculty of Architecture, Planning and Design	33	51	84
10	School of Information Sciences	21	3	24
11	School of Management	13	8	21
12	Department of Commerce	26	16	42
13	School of Communication	14	8	22
14	Department of Geopolitics and International Relations	6	0	6
15	Department of European Studies	4	3	7
16	Department of Atomic and Molecular Physics	9	1	10
17	Manipal College of Pharmaceutical Sciences	55	15	70
19	Manipal College of Dental Sciences	35	58	93
20	Welcomgroup Graduate School of Hotel Administration, Manipal	28	10	38
21	Manipal College of Nursing	8	44	52
22	Manipal School of Nursing Manipal	1	16	17
23	Melaka Manipal Medical College	74	76	150
24	International Centre for Applied Sciences	9	2	11
Center of Excellence				
1	Department of Philosophy and Humanities	7	3	10
2	Manipal Center for Natural Sciences			
Mangalore Campus				
1	Kasturba Medical College	249	166	415
2	Manipal College of Dental Sciences	28	47	75
Bengaluru Campus				
1	School of Regenerative Medicine	4	6	10
Total		1428	1017	2445

Members of Non Teaching at various Institute/Departments as per January 2018

Sl. no	Names of the Constituent Colleges/Institutions	Men	Women	Total
Manipal Campus				
1	Kasturba Medical College	148	109	257
2	School of Allied Health Sciences	13	19	32
3	School of Life Sciences	18	13	31
4	Department of Library and Information Science	0	0	0
5	Department of Statistics	1	2	3
6	Department of Public Health	3	2	5
7	Department of Virus Research	92	65	157
8	Manipal Institute of Technology	248	84	332
9	Faculty of Architecture	10	9	19
10	School of Information Sciences	4	3	7
11	School of Management	7	6	13
12	Department of Commerce	6	3	9
13	School of Communication	21	7	28
14	Department of Geopolitics and International Relations	0	4	4
15	Department of European Studies	7	9	16
16	Department of Philosophy and Humanities	2	5	7
17	Department of Atomic and Molecular Physics	7	2	9
18	Manipal College of Pharmaceutical Sciences	28	38	66
19	Manipal College of Dental Sciences	30	57	87
20	Welcomgroup Graduate School of Hotel Administration	25	10	35
21	Manipal College of Nursing	5	13	18
22	Manipal School of Nursing Manipal	0	2	2
23	Melaka Manipal Medical College	5	14	19
24	International Centre for Applied Sciences	2	8	10
Center of Excellence				
1	Department of Philosophy and Humanities	7	3	10
2	Manipal Center for Natural Sciences			
Mangalore Campus				
1	Kasturba Medical College	145	182	327
2	Manipal College of Dental Sciences	43	93	136
Bengaluru Campus				
1	School of Regenerative Medicine	1	1	2
Total		871	760	1631

Convocation 2017

24th Convocation



Chief Guest: Dr Joanna Flynn AM, MBBS, MPH, HonDMedSc, FRACGP, Chair, Medical Board of Australia

Date: Saturday, 6 May 2017

Venue: Dr. TMA Pai International Convention Centre, M G Road, Mangalore.

25th Convocation

Program Day 1

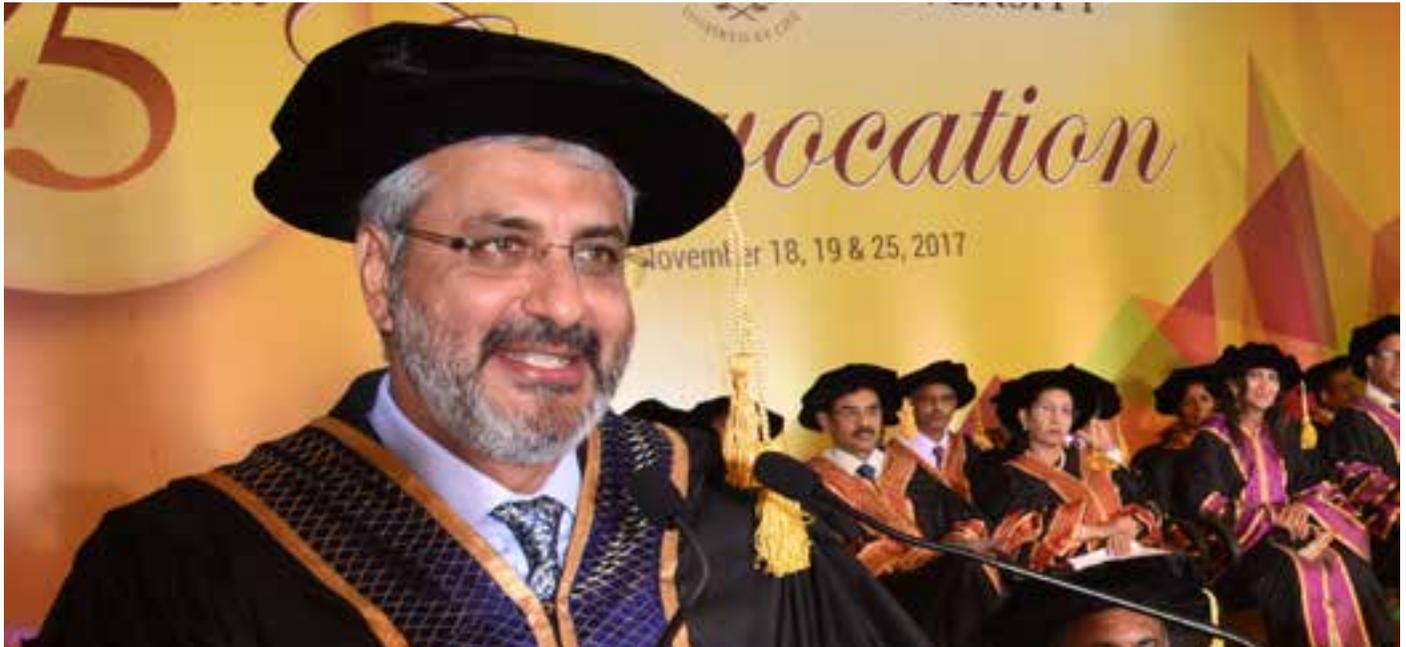


Chief Guest: Mr Anand Sudarshan is Founder and Director, Sylvant Advisors Private Limited

Date: Saturday, 18 November 2017

Venue: KMC Greens, Manipal

Program Day 2



Chief Guest: Mr Sandeep Kumar Maini, Chairman of Maini Group

Date: Sunday, 19 November 2017

Venue: KMC Greens, Manipal

Program Day 3



Chief Guest: Padma Shri awardee, Prof Ashok Jhunjhunwala

Date: Saturday, 25 November 2017

Venue: KMC Greens, Manipal



Glimpses of the University

ADMISSIONS

Indian Admissions

Manipal University is a global knowledge destination celebrating its sixth decade in education, educating more than 33,000 students from 67 countries. Students have the largest number of programs to choose from. There are over 338 programs offered in 20 diverse disciplines being taught across 21 Institutions and 15 University Teaching Departments. Admissions for all these programs are centralized and the admission office carries out the function of enrolling the students to all the constituent Institutions/Departments. Manipal University takes pride in stating that we follow 'Admission by merit only' policy. Counseling for admission was conducted for various programs where the prospective students appeared in the counseling as per their rank and took admission to various programs.

The future that is firmly rooted begins at the admissions office, with full of possibilities and embracing opportunities.

A total of 70,613 applications were sold in 2017. Admission office handled over 1,00,04617 emails, over 2, 32,345 calls and sent over 40,74,858 SMSs in 2017.

New Initiatives in 2017

- Arranging school contact programs through our own, not through vendor.
- Social Media -- Highlighting alumni/student and faculty achievements, showcasing students' clubs and their achievements. Creating awareness about various achievements/ranking of MU.
- Content – Blogs, Videos.
- Brand campaigns through print Ad and Digital.
- Implementing CRM (Microsoft Dynamics) for better lead engagement.

With an objective of encouraging meritorious students and academic excellence, Manipal University offers 'Freeship' and 'Merit cum Means' scholarships and other scholarships. Listed below is the information on scholarships offered in 2017.

Freeship: A total of 2 students admitted to MBBS program with an All India Overall rank within the first 1000 in the merit list in NEET 2017, 3 students admitted to BTech and 3 students admitted to BPharm with a rank within the first 100 in the merit list in MUOET 2017, were offered 100% freeship.

Merit cum Means Scholarship: A total of 53 students were given this scholarship and the percentage of the scholarship offered is determined based on the parents' annual income and the student's rank in MBBS, BTech and BPharm and Nursing merit lists.

AICTE Scholarship: A total of 90 students were given this scholarship as per the AICTE scheme on tuition fee waiver for economically backward meritorious students for BTech program.

Scholarship for Academy of General Education Students (SAGES): A total of 105 students were given this scholarship as per their parents' income, their rank in MUOET and percentage of marks in the qualifying examination.

Konkani speaking students and students from Academy of General Education (AGE) colleges were provided 25% tuition fee waiver for Allied Health Sciences and Nursing undergraduate programs and 10% tuition fee waiver for other programs.

Online Entrance Test: 66,454 candidates had booked the test schedule of their choice for the first attempt and 55,705 booked for the second attempt, and 8,520 booked for the third attempt and 2,229 in the Online Test Booking System (OTBS). The user friendly online test booking system was revamped to facilitate the booking of third attempt. The tests were conducted at 48 centres all over India and at one centre abroad. The online entrance tests have been successfully conducted for ten consecutive years with zero errors.

Counseling: Counseling for various programs was conducted successfully and over 28,000 candidates reported for counseling/admissions in 2017.

New courses introduced in 2017:

- MSc (By Research in Life Sciences) - Offered by School of Life Sciences, Manipal
- Nurse Practitioner Critical Care Postgraduate Residency Program
- Certificate Program in Biosecurity
- Certificate Course in Basic Ayurveda Wellness
- Panchakarma Technician and Massage Therapy
- Advanced Certificate Course in Massage Therapy
- Integrated Dental Photography Certificate Course
- BA (Foreign Languages and Intercultural Studies)
- BA Humanities
- Diploma in Pharmacy

International Admissions

Manipal University is home to the largest international population in India for the last six decades. With its reputation for providing high quality education through its world-renowned faculty members, state-of-the-art infrastructure, world-class facilities and global standard curriculum, Manipal is an ideal educational centre for international students. The University has international academic collaborations for twinning programs in medical, dental, engineering and journalism with universities in the United States, Australia, the United Kingdom and other countries.

15 per cent of the total seats are offered under foreign/NRI category to various postgraduate and under-graduate programs, which include foreign citizens, PIO Card Holders, OCI (Overseas Citizens of India), Non-Resident Indians and NRI sponsored students (sponsored by NRI parents, parents' direct brother/sister and candidate's direct brother/sister). NRI sponsored seats sponsored by parents' direct brother/sister or candidate's direct brother/sister are not applicable for MBBS, BDS and BArch programs.

In the year 2017-18, we received a total of 1,686 applications and 440 students were admitted. At present, we have 3,206 students from over 50 countries (1,656 foreign citizens (including OCI and PIO), 1,096 Non-Resident Indians and 454 NRI sponsored students) on rolls pursuing their higher education in the various colleges/schools of MU.

International Admissions Office at Manipal University handles the admission of foreign and NRI students with admission and other formalities. The department helps the foreign students to

obtain the Student Visa from various Indian Embassy/Consulates abroad as well as to register with the Foreigners Registration office at Manipal and Mangalore within 14 days of entry to India to obtain Registration Certificate and Registration Permit. The Department also forwards the list of students admitted along with the required documents to Ministry of External Affairs, Ministry of Human Resource Development, Ministry of Health & Family Welfare and the Government of India to obtain the 'No Objection Certificates' for foreign students to pursue their higher education at our University.

The International Admissions office has promotional activities like Education Shows/Fairs in Bahrain, Saudi Arabia, Kuwait, Sultanate of Oman, Sri Lanka, Indonesia, Thailand, Abu Dhabi, Ras Al Khaimah, Sharjah, UAE and Kenya.

The consistent emphasis on quality has seen its degrees being recognized worldwide. Manipal University (MU) has active alumni across the world. One in five doctors in Malaysia is a Manipal Alumnus and over 4,000 doctors from Manipal are practicing in the United States of American and the United Kingdom. Therefore, students from Manipal are working in different parts of the world.

Admission for MBBS and BDS programs under foreign/NRI category was based on the marks/grades in the qualifying examination and a valid score and an All India overall rank obtained in the National Eligibility cum Entrance Test (NEET). Admissions for other programs were on first come basis as per the mark/grades obtained by the candidates in the qualifying examination.

University Hostels

General

1. There is sufficient hostel accommodation for both male and female students. The accommodation is of two types i.e., air-conditioned and non-air-conditioned. All rooms are suitably furnished with a cot, mattress, a study table, a chair and a cupboard for each occupant. Every hostel has uninterrupted electricity and water supply. Solar heated water is available during specific timings in the morning and evening.

2. Hostels

(a) **Boys:** New Bachelor Quarters (NBQ), Raman, Nehru, Rabindranath Tagore are all non-AC Hostels. New International (B Block) Amartya Sen and Charaka are AC hostels. In addition, the NBQ Hostel has a separate AC block with single AC rooms.

(b) **Girls:** Sharada, Old Sarojini (OSB), New Sarojini (NSB), Rajaji, Kamaraj, Indira, Sonia, Nursing Training School (NTS) and Post Graduate (PG), Nehru Ladies are all non-AC Hostels. Old S Chandrashekar is a centrally air-conditioned hostel with single and double AC rooms and New S Chandrashekar and New International are also centrally air-conditioned hostels with single AC rooms only. Nehru Ladies AC Hostel is an AC Hostel with single and double rooms fitted with window ACs. In addition, Sharada, Indira and Sonia hostels also have separate AC blocks with single AC rooms.

3. In all, there are a total of 32 blocks with 5,538 seats in single/double rooms with attached/common bathrooms. First year students are accommodated in separate, designated hostels to ensure no scope for ragging which, in any case, is minimal. KMC Medical students are housed in separate hostels (Nehru Hostel for boys and Indira Hostel for girls) to meet the MCI regulations.

Common Facilities

4. There are common reading rooms, TV rooms, indoor games and water coolers with Aqua Gard.

Food Court

5. To cater to popular demand, a centrally air-conditioned Food Court is located in the campus, where a Student Mess is also functioning. Fast food is also available on demand. Around 1,500 people (i.e., regular dining in members and guests) can have food at a time. Food Court is centrally located at the Manipal Health Sciences Campus and is run by Chef on Wheels.

Management of Hostels

6. Hostels are managed by a Hostel Management Committee under the benign Chairpersonship of Madam Vasanthi R Pai. Day-to-day management is looked after by a full-time Chief Warden, assisted by separate hostel Wardens from the teaching staff. The Chief Warden reports to the Registrar. There is an efficient redressal system in place to attend to any complaints from the students.

Engineering and Management Hostels

Message from Chairperson



1. Manipal has grown into an International Hub of Academic Excellence with a very large number of International and Indian student residents.

2. A large number of students (approximately 8,200)

belonging to Engineering, Management, Architecture, Communication and Department of Commerce reside in the Engineering and Management Hostels at MIT Campus. A happy mix of AC and Non-AC Single and Double rooms to suit the individual requirements of all students is available. There is a dedicated team of officials and workers to make the stay of students comfortable and in providing an

ambiance of 'home away from home'.

3. We follow the dictum of 'Pursuit of Excellence' in managing our hostels to make the stay of our students memorable.

Engineering and Management Hostels @ Glance



General Information

- Institutions Catered: 10
- MIT; FOA; SOC; SOM; SOIS; DOC; ICAS; DOS; DOES; MCPH
- Hostel Capacity: 8,151 (Boys : 5,907; Girls: 2,244)
(However, with a heavy over-subscription in 2017, approximately 300 seats have been taken from the Medical Hostels on a temporary basis).
- Chief Warden: Col CMS Kalakoti
- Wardens: 43 (Boys: 26 Girls: 17)
- Number of Blocks: 26 (Boys: 16, Girls: 10)
- Number of Messes: 6 (Boys: 2, Girls: 3 and Food Court)

Hostel Facilities

The following facilities are available in MIT Hostels:



MIT Girls Hostel Block XII - Inner View

□ The hostel provides a cot, a mattress, a study table, a chair and a cupboard for each student.

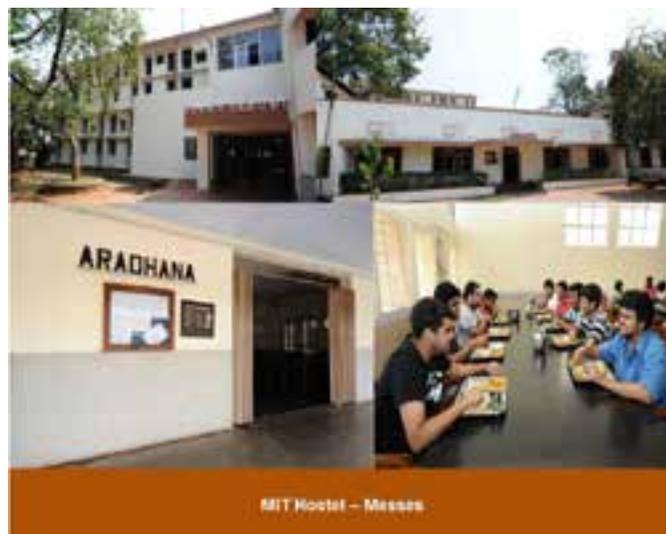
□ Every hostel has 24-hour electricity and water supply, solar heated water facility, water cooler with Aquaguard filters, common telephone, common TV room, washing machines (ladies blocks only), etc.

□ Excellent mess facilities (provided by Chef on Wheels) are available for all students in different messes, that is Food Court/Annapoorna/Aditya/Ashraya/Aradhana/Ananya Mess. Students can choose to be a member of any one of these messes.

Membership in one of these messes is compulsory for all First-Year students living in hostels. Seniors can choose any mess for availing these facilities.



MIT Hostel - Food Court



MIT Hostel - Messes

□ All hostels have indoor games (carom, table tennis, chess, etc.) facilities and some hostels have gymnasium, volley ball, basketball, throwball, badminton courts.

□ Swimming pool, basketball courts, a well-lit stadium, football grounds and hockey grounds are available for all.

Sports Facilities at MIT Campus

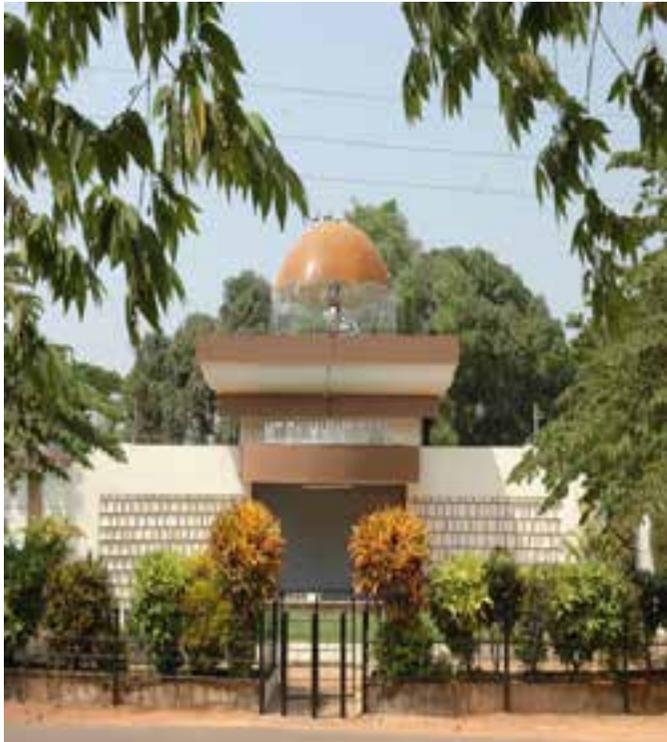


MIT Play Ground

Gym Facilities at MIT Hostels



MIT Swimming Pool



Additions/Developments during the Year

Addition:

1. New AC hostel – Block No.22 (500 seats) for Girls will be added in February 2018.

MU HOSTELS, MANGALORE

Our hostels house and provide “Home away from Home” to well over 2,189 students and are managed very well by Chief Warden, Col P K Shetty, assisted by Wardens of the respective hostels.

All hostels have independent mess facilities managed by Chef on Wheels, a subsidiary company of the Manipal Group. All the hostel offices have been provided with computers and laser printers. WiFi internet connection has been provided to all the hostel rooms. Mangalore Hostels have single seater AC rooms/double seater AC rooms/double and triple seater non-AC rooms for both boys and girls in separate blocks. Sturrock Hostel has single seater AC rooms, whereas Attavar, Bejai, Nandagiri, Kaprigudda Annex ‘B’ and ‘C’ hostels have been partially converted into double seater and single seater AC rooms.

In the academic year 2017–18, 33 MBBS Foreign/NRI students have been accommodated in the AC rooms in Bejai New Hostel.

The segregation of hostels has been made for MBBS students. Kaprigudda Main Block Boys Hostel and Kaprigudda Annex ‘C’ Block Boys Hostel has been earmarked for MBBS boys. Nandagiri Ladies Hostel has been earmarked for MBBS girls. Falnir Hostel first & second floor have been earmarked as Interns Ladies Hostel and Kaprigudda ‘B’ Block has been earmarked for Interns Boys. Falnir hostel third floor has been earmarked as the PG girl’s hostel and Kaprigudda main block third and fourth floor has been earmarked as the PG boy’s hostel.

Bejai old B Block has been designated as the New Allied Health Sciences Girls’ Hostel.

Office of The Registrar-Evaluation, MU, Manipal

Examinations at a Glance:

- Examinations are conducted for 89 undergraduate programs, 260 postgraduate programs including super specialty, 58 other courses (includes Diploma, Certificate and Premedical) and PhD programs.
- Online Entrance examinations are conducted for the admission to various postgraduate and undergraduate programs.
- Examinations of Branch campus are conducted.
- Question Banks are generated in each subject and question papers are selected from the Question Bank on the same day of the examination and delivered to the MU constituent institutions 30 minimum prior to the commencement of examinations.
- Third Valuation is done if there is a difference of more than 15% of marks between the double valuations.
- Central Valuation is done by Double valuation (external and internal) through “On Screen Marking” after scanning the answer scripts and uploading them to the software

(candidate’s identification is masked to the evaluators).

- 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.
- E-pad (paperless) examinations have been introduced across all the institutions.

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: 231 days

Month	Days	Month	Days
January	22	July	26
February	17	August	14
March	15	September	11
April	22	October	09
May	24	November	25
June	23	December	23

II. No of candidates who appeared for examination during the year: 24,067

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

A. Undergraduates: Passed out during the year 2017 (October 2016 – September 2017)

Sl. no	Course	No. of Students Appeared	No. of Students Passed
1	MBBS	648	511
2	BDS	212	200
3	MBBS	416	398
4	BDS	67	66
5	BSc Nursing	105	95
6	PBBSc-Nursing	12	11
7	BPharm	120	84
8	Pharm D - Post Baccalaureate	2	2
9	BASLP	64	56
10	BHIA	14	12
11	BMIT	9	7
12	BMLT	40	29
13	BNMT	5	0
14	PGDNMT	13	10
15	BOPT	12	12
16	BOT	26	22
17	BPT	65	61
18	BSc CVT	24	19
19	BSc MRT	14	11
20	BSc PFT	14	14
21	BSc RRT & DT	23	18
22	BSc RT	57	29
23	BAJC	153	108
24	BSc Animation	4	3
25	BSc Biotechnology	28	28
26	BA-ID	7	3
27	BArch	182	151
28	BArch ID	1	1
29	B. Design (FD)	2	2
30	BBM e-Banking & Finance	74	47
31	BBM -Financial Market	42	34
32	BBM -Professional	48	30
33	BBM -Logistics	39	28
34	Bio – medical engineering	30	28
35	Chemical engineering	62	62
36	Civil engineering	168	157
37	Computer science and engineering	220	217
38	Electrical and electronics engineering	149	137
39	Electronics and communication engineering	221	205
40	Industrial production engineering	55	49
41	Mechanical engineering	247	224
42	Information technology	113	103
43	Instrumentation and control engineering	74	68

Sl. no	Course	No. of Students Appeared	No. of Students Passed
44	Biotechnology	24	24
45	Mechatronics	75	71
46	Aeronautical engineering	59	55
47	Automobile engineering	55	48
48	Computer and Communication Engineering	103	98
49	Print and Media Technology	19	13

B: Postgraduates: Passed out during the year 2017 (October 2016 – September 2017)

Sl. no	Course	No. of Students Appeared	No. of Students Passed
1	MD/MS/DIPLOMA	274	244
2	DM/MCh	14	14
3	MPhil - Psychiatric Social Work	6	6
4	Msc - Clinical Embryology	8	8
5	MSC-Genetic Counselling	2	2
6	MSc Medical Final (Marking)	40	31
7	MSc Medical (Credit)	63	60
8	MDS	62	62
9	MPhil-Nursing	2	2
10	Msc - Nursing	24	24
11	M Pharm	96	96
12	Pharm D	32	32
13	MASLP	37	36
14	MHHIA	5	3
15	MMLT	8	8
16	MMRP	8	8
17	MNMT	5	4
18	MOT	9	9
19	MPhil Clinical Psychology	11	11
20	MPT	42	41
21	MRT	8	6
22	MSc Cardiac Catheterization and Interventional Technology	1	1
23	MSc Clinical Psychology	24	22
24	MSc Echo Cardiography	1	1
25	MSc Exercise and Sports Science	13	12
26	MSc HI (Healthcare IT Management)	5	5
27	MSc MIT	13	12
28	MSc Optometry	5	5
29	MSc Perfusion Technology	1	1
30	MSc RRT DT	3	3
31	MSc RRT DT (3 Year Program)	1	1
32	MBA	122	120
33	MBA (Global Business)	7	7
34	MBA - Healthcare Management	20	20
35	MA Media and Communication	41	40
36	Post Graduate Diploma in Corporate Communication	1	1
37	MSc Bioinformatics	5	5
38	MSc Molecular Biology and Human Genetics	14	14
39	MSc Medical Biotechnology	15	15
40	Post Graduate Diploma Programme in Cellular and Molecular Diagnostics	19	19

Sl. no	Course	No. of Students Appeared	No. of Students Passed
41	MSc - Regenerative Medicine	7	7
42	Executive M Arch	14	10
43	M A (ID)	6	5
44	M Arch -UDD	16	11
45	MSc - Nanoscience	7	7
46	MSc - Photonics	7	7
47	M Com - Logistics	90	87
48	Post Graduate Diploma in Logistics and Supply Chain	8	3
49	Division of Ayurveda	10	10
50	Division of Yoga	7	7
51	MSc (Library and Information Science)	5	5
52	MHA (Masters in Hospital Administration)	33	27
53	MPH (Master of Public Health)	41	41
54	MSW (Master of Social Work)	29	29
55	MSc Biostatistics	14	13
56	Bio-Medical Engineering	14	14
57	Computer Science and Engineering	24	24
58	Construction Engg. and Management	18	16
59	Digital Electronics and Advanced Communication	25	23
60	Energy Management, Auditing and Lighting	16	16
61	Engineering Management	18	18
62	Structural Engineering	25	25
63	Computer Aided Mechanical Design and Analysis	18	18
64	Control Systems	18	18
65	Manufacturing Engineering and Technology	18	18
66	Network Engineering	18	18
67	Software Engineering	18	18
68	Printing and Media Technology	3	1
69	Microelectronics	18	17
70	Power Electronic Systems and Control	17	17
71	Astronomy and Space Engineering	10	8
72	Industrial Bio -Technology	6	6
73	Computer Science and Information Security	18	18
74	Chemical Engineering	5	5
75	Environmental Engineering	18	18
76	Industrial Pollution Control	3	3
77	Advanced Thermal Power and Energy System	18	18
78	Master of Computer Applications	58	54
79	Industrial Automation and Robotics	16	16

C. Doctorate (PhD) in the year 2017:

Sl. no	Institution	No. of PhD awarded
1	ATREE, Bangalore	05
2	Bharatiya Vidya Bhavan, Bangalore	02
3	Bhat Bio-Tech India (P) Ltd, Bangalore	01
4	CDFD, Hyderabad	14
5	CIMR, Manipal	01
6	CSCS, Bangalore	01
7	CWS, Bangalore	01
8	DAMP, Manipal	01

Sl. no	Institution	No. of PhD awarded
9	DGIR, Manipal	01
10	DOC, Manipal	03
11	DOS, MU, Manipal	01
12	DVR, Manipal	01
13	IBAB, Bangalore	01
14	ICIRC, Ahmedabad	01
15	IOB, Bangalore	04
16	KMC, Mangalore	13
17	KMC, Manipal	11
18	MCNS, Manipal	01
19	MCOBS, Mangalore	01
20	MCOBS, Mangalore	01
21	MCON, Manipal	06
22	MCOPS, Manipal	12
23	MCPH, Manipal	03
24	MIT, Manipal	29
25	MMMC, Manipal	02
26	MU - Bangalore Campus, Bangalore	01
27	Natural Remedies Pvt Ltd, Bangalore	01
28	NCBS, Bangalore	13
29	NCF, Mysore	01
30	NIAS, Bangalore	01
31	PIC, Bangalore	01
32	PPISR, Bangalore	01
33	RCB, Faridabad	04
34	SOAHS, Manipal	12
35	SOC, Manipal	02
36	SOLS, Manipal	07
37	SORM, Bangalore	03
38	Sugen Life Sciences Pvt Ltd, Tirupati	01
TOTAL		165

IV. No. of candidates appeared for Online Entrance Examinations of 2017:

PG Online : NA
 UG Online : 42,447
 Other PG Online : 3,154

V: Printing of Degree Certificate in the year 2017:

Total no. of Degree Certificate printed in 2017: 11,316

VI. Issue of Various Certificates in the year 2017:

Total Mark Cards issued: 28,392
 Total Provisional Pass Certificates issued: 3,884
 Total Consolidated Marks Card issued: 417
 Total Duplicate Marks Card issued: 492
 Total Name Corrections in Mark Card: 76

VII: No. of Question Papers Used for University Examinations in the year 2017:

Under Graduate: 1,771
 Post Graduate: 1,555
 Total: 3,326

VIII: Examiners Appointed for University Examinations in the year 2017:

Externals: 1,592
 Internals: 3,391
 Total: 4,983

IX. Total No. of Answer Books scanned/coded in the year 2017: 48,173

X. Total No. of Documents Scanned in the year 2017:

Total MCQ's scanned: 1,23,079
 Documents scanned for DMS: 1,09,420

Alumni Relations

Manipal alumni are spread all over the globe, and they are not just from medicine, engineering, pharmacy or nursing but from diverse streams amounting to a total of twenty-one institutions of Manipal University (MU).

It is the endeavor of the Alumni Relations of MU to bring all our alumni on one platform to create a global group of Manipalites. We at Manipal are working towards creating opportunities to network, share nostalgic moments, help alumni engage and partner in the growth of their alma-mater. The institutions invite accomplished alumni to interact with the students.

Our new alumni portal has many features which ensures that alumni can register themselves and keep appraising various activities with frequent interaction. We seek to increase their active participation, support in the activities of

MU and the respective institutions. This is just a small step to bring the alumni closer to their old acquaintances, help them revisit and relive the nostalgic moments as they tour the campus and visit their favorite hangouts. The new campus with its tremendous facilities left everyone awestruck and nostalgic.

We created Alumni Lounge facility where alumni and their family will be invited so that they can participate in a campus tour and connect with their alma-mater. Recently, there has been an increase in people visiting the Alumni Lounge because of word-of-mouth publicity. The previous year we facilitated more than 30 Home coming events of different institutions of MU.

We decided to organize our Third Global Alumni Convention on Dec 14-15, 2018 at Manipal during the Silver Jubilee Celebration of MU.

Different Home coming events facilitated by Alumni Relations, MU Manipal:

Sl. no	Alumni Re-unions held in 2017	Date	Numbers of Participants
1	SOAHS, Manipal Alumni Meet	1/27/2017	99
2	MSW - Public Health Alumni Meet	2/12/2017	60
3	1994 batch PT & 1995 batch OT, SOAHS Alumni Meet	2/14/2017	15
4	1969 batch MBBS KMC, Manipal Alumni Meet – Sri Lanka	2/20/2017	80
5	SOM , Manipal Alumni Meet	3/11/2017	25
6	MBBS KMC, Mangalore Alumni Meet	3/19/2017	75
7	KMC, Manipal (Malaysians) MBBS Alumni get-together	3/22/2017	17
8	Dept of Commerce Alumni Meet	4/8/2017	15
9	Dept of Public Health - MHA program Alumni Meet	5/6/2017	21
10	MIT Golden Jubilee batch (1967 batch)	6/3/2017	70
11	1978 - 83 MBBS KMC, Manipal Alumni Meet	6/30/2017	25
12	1992 BDS MCOADS, Mangalore Alumni Meet	7/21/2017	60
13	1987 MBBS KMC, Mangalore Alumni Meet	7/22/2017	25
14	MCON, Alumni Meet	7/22/2017	35
15	Dept of Urology Alumni Meet	8/10/2017	70
16	20th year celebration of SOC - Alumni Meet	8/13/2017	150
17	1995 batch of KMC, Mangalore Alumni Meet	8/13/2017	50
18	KMC, Manipal Orthopedics Alumni Meet	09/02/017	70
19	KMC, Manipal Alumni Meet - UK	9/23/2017	150
20	1973 MBBS KMC, Manipal Alumni Meet	10/13/2017	81
21	1965-1970 MEC (MIT) Alumni Meet	10/26/2017	60
22	1988-91 MSc. Medical batch, KMC, Manipal Alumni Meet	10/26/2017	15
23	KMC, Manipal - 1967 MBBS batch Alumni Meet	11/10/2017	35
24	1992 batch MCOADS, Manipal - Silver Union Meet	12/8/2017	14
25	1977 MBBS KMC, Mangalore - First batch Re-union	12/9/2017	25
26	22nd re-union 1995 - 2000 MBBS KMC, Manipal Alumni Meet	12/15/2017	25
27	1988-92 B. Pharm, MCOPS, Manipal	12/15/2017	17

Sl. no	Alumni Re-unions held in 2017	Date	Numbers of Participants
28	MU Annual Alumni Meet	12/16/2017	850
29	1988-92 MIT Alumni Meet - Silver Union Day	12/16/2017	243
30	1967-72 MIT Alumni Meet - Golden batch Alumni Meet	12/16/2017	65
31	1986 batch KMC, Manipal alumni Meet	12/19/2017	25
32	1982 batch KMC, Mangalore Re-union	12/22/2017	25
33	1995 batch KMC, Mangalore Re-union	12/23/2017	75

MU Annual Alumni Meet 2017



MU organized an Alumni Re-Union Day i.e. "Alumni Meet- 2017" on Dec 16, 2017 at Manipal. This was the Decennial year of Alumni Meet organized by the University covering all its constituent Institutions including the Mangalore and Bangalore campuses. More than 800 dignitaries participated from all over India and abroad. This also coincided with the Diamond Jubilee Celebrations of MIT. All the Heads of the constituent Institutions, Faculty alumni, University officials, MU volunteers, nominated students and coordinators of the Alumni Relations attended the function held at Hotel Fortune Inn Valley View, Manipal. Dr Santosh Rai, Associate Director – Alumni Relations, Mangalore campus welcomed all the dignitaries

Many Alumni shared memories of their life in Manipal. They also applauded the Institute for the excellent knowledge imparted to them and mentioned that their stay at Manipal was one of the best parts of their life. They attributed their success to their Alma Mater.

Dr M Vijaya Kini, Associate Director, Alumni Relations, MIT, Manipal proposed the vote of thanks. The dinner was served during the instrumental music program conducted by a proud Manipal alumnus Mr Ranga Pai and Team at the Valley View Lawns. Many senior alumni from different institutions attended and enjoyed this wonderful evening.

Alumni Re-unions

KMC, Manipal:

Dept of Clinical Embryology:

M.Sc Microbiology 1991 batch alumni meeting: organized by Dr Satish Kumar Adiga on Oct 27, 2017

Dept of Orthopedics:

Alumni Meet-2017 during OASISCON 2017 at Manipal from Sep 1-3, 2017



1967 MBBS batch of KMC, Manipal have celebrated their Re-Union Day in Manipal on

Nov 10-12, 2017. Twenty-three alumni gathered from their batch.

Dept of Urology:

Conducted Alumni meet on Aug 10, 2017 at Chaithya Hall, Fortune Inn Valley View at 6.30 pm



1986 MBBS batch of KMC, Manipal have celebrated their Re-Union Day in Manipal on Dec 20, 2017. Twenty-five alumni gathered from their batch.

KMC, Mangalore:



Supported Class of 1987 MBBS, KMC Mangalore reunion at MEU Hall, KMC Lighthouse Hill on Jul 22, 2017 at KMC Mangalore. Coordinator – Dr Mujeeb Rehman



Supported Class of 1982, KMC Mangalore reunion at KMC Lighthouse Hill on Dec 22, 2017. Coordinator – Dr Sumana Kamath



Supported Class of 1995, KMC Mangalore reunion at KMC Lighthouse Hill on Aug 13, 2017. Coordinator – Dr Animesh Jain



Supported Class of 1994, KMC Mangalore reunion at KMC Lighthouse Hill on Dec 23, 2017. Coordinator – Dr Suresh Shetty



Supported Class of 1977, KMC Mangalore reunion at MEU Hall, KMC Lighthouse Hill on Dec 9, 2017. Coordinator – Dr Varadaraj Shenoy, Dr Jagannath Kamath

Supported Class of 1992, MCOADS Mangalore at KMC Lighthouse Hill on Jul 21, 2017. Coordinator – Dr Nanditha KP

Meet the Experts - Seminar series – “Cast post & core – An insight” on Jan 16, 2017 by Dr Prasanth Dhanpal T - Alumnus (PG 1999 batch)

MCODS, Manipal:

Silver Reunion of Batch of 1992 held on Dec 9-10, 2017 where around twenty Alumni attended the program. Dr Mathew Thomas K. (BDS & MDS Prosthodontics) alumnus and presently working as Professor and Director, Advanced Specialty Education Program in Prosthodontics, Loma Linda University, School of Dentistry, was

elected as the new Examiner (Director) Elect of the American Board of Prosthodontics in 2017.

A Guest Lecture and demonstration of the Oculus Surgery Technology by Dr Yeshwanth Pulijala, (alumnus, 2007 Batch) and PhD Researcher in Medical Visualization from University of Huddersfield, UK, was conducted on Jan 9, 2017. He is currently building a startup company in London to reduce errors during surgery using computer vision and artificial intelligence. He has successfully completed a PhD project Oculus Surgery developed at University of Huddersfield in collaboration with Glasgow Dental School and published the study in [http://www.joms.org/article/S0278-2391\(17\)31250-8/fulltext](http://www.joms.org/article/S0278-2391(17)31250-8/fulltext)

MCODS, Mangalore:**Silver Jubilee Reunion of MCO DS, Mangalore Batch of 1992**

Reminiscence 92, was the aptly termed 25th reunion of the MCO DS Batch of 1992, conducted from Jul 21-23, 2017. Sixty enthusiastic

members of the alumni of this batch registered for the event.

It started with a formal introduction of all members sharing the details of where they were placed now. This official inauguration was conducted in the Attavar lecture hall and graced by the Dean Dr Dilip G Naik, Associate dean Dr Mohan Baliga, Dr Ashita Upoor, Dr Kundabala Shenoy, Dr Mathai Joseph and other staff. The alumnus showed their gratitude to their teachers and interacted with them. A directory containing all the details of the 1992 batch was released by Dr Dilip G Naik.

The college hosted a sumptuous lunch at the Kaprigudda men's hostel mess bringing back fond memories of our college times. In the evening, there was an official dinner at Moti Mahal which was honored by the presence of our dear teachers and the Pro Vice Chancellor Dr Surendra Shetty.

The official college photograph was taken in the agreed colour-coded uniform to keep our memories afresh.

We left for a relaxed evening with our batch mates at a resort near Mangalore "River Roost" to relive our good times together. After an enthusiastic plan for the next reunion in 2019, we all bid adieu to the wonderful institution MCO DS, Mangalore which has shaped us into what we are today.

MCOPS, Manipal:



Manipal College of Pharmaceutical Sciences organized the Alumni Meet on Feb 11, 2017.

Dr George Patani, Director, Inga Laboratories Pvt Ltd, Mumbai delivered the Commemoration Lecture on "Industry-Institute Interaction for Pharmaceutical skills development" and highlighted the nature of ongoing industry-institute interactions and the challenges in collaborative research. He emphasized on the necessity of training and practice-based education at the institutes.

MCOPS Alumni Meet scheduled on Feb 11, 2017. Dr George Patani, Director, Inga Laboratories Pvt Ltd, Mumbai, received the Outstanding Alumnus Award of MCOPS in the Awards and Annual Day 2017.



Alumni meet in Dubai

A faculty and student team of Manipal College of Pharmaceutical Sciences visited Dubai for attending DUPHAT conference from Mar 6-10, 2017. During the visit, the Global MCOPS Alumni Meet was organized by Manipal University Dubai Campus on Mar 7, 2017.

The Alumni Meet was graced by the presence of dignitaries from Dubai Campus; Dr S V Kota

Reddy, Academic President, Dr Firdos Alam Khan, Chairperson, School of Life Sciences, Dr Kannan Devarajan, Manager, Innovation Centre and Placement and Dr Joyeeta Bhattacharya, Student Affairs Officer.

Two alumnus Mr Taufeeq Ali, Country Business Manager, NCH, Dubai and Mr Kumar Gaurav, NMC Trading, Abu Dhabi attended the meet and shared their Manipal memories. Both the alumnus were felicitated by Dr Kota Reddy. The program was coordinated by Dr M Sreenivasa Reddy, Vice-Principal, MCOPS and Dr Joyeeta Bhattacharya. The alumni meet was witnessed by the presence of Dr C Mallikarjuna Rao, Principal, MCOPS and many other faculty and alumnus.

Dr Sitaraju from Bengaluru, alumni of MCOPS delivered a talk during Pharmaquora 2017, an Annual Academic event, organized by MCOPS for all the pharmacy students in and around Manipal on Mar 3-4, 2017. He stated all MCOPS students were certainly moving towards a bright future. This was followed by an interactive session where the audience interacted with three of MCOPS' faculty members and also a research scholar.

MCOPS is thankful to Dr Kota Reddy and his team for the excellent arrangements during the meet.



The BPharm batch of 1988-1992 of Manipal College of Pharmaceutical Sciences (MCOPS), had their 25th year reunion at MCOPS on Dec 15, 2017. It was an opportunity for people to meet their friends and teachers from their graduation days, who helped in molding their life and career path.

"I dropped my friend off at the Mangalore railway station in the year 1993. Today, I am seeing him after twenty-five years!" remarked one participant. Alumni shook hands and hugged their friends, bench-mates and room-mates. Participants reminisced their college life and briefly spoke about their current activities. While some people expressed nervousness at having to speak in front of their own teachers, others were more open in expressing their joy and gratitude. Fifteen alumni from Chandigarh, Manipur, Delhi, Kerala, Hyderabad, Dhaka, California, Dubai, Manipal and other places made it to the event. Principal of MCOPS, Dr C Mallikarjuna Rao, Vice Principal of MCOPS, Dr Sreenivasa Reddy, Director-Research (Health Sciences) – MU, Dr N Udupa, former Registrar of Evaluation – MU, Dr Narayana Rao, former professors of

MCOPS, Dr Ravindranath Shanbhag and Dr N Gopalan Kutty graced the occasion.

With an experience spanning twenty-five years after their passing out, the alumni shared their life stories post their Manipal journey. While some continued in the field of pharmacy, some others branched out into nutraceuticals, construction, medical devices, apparel production management, publishing and other domains. They all had one refrain, which was that their 'golden days' were in Manipal. The alumni interacted with the current students and answered queries on higher education and job opportunities both in India and abroad. Participants recalled being the Sports Secretary, Editorial Board member, Treasurer of Student Council etc., during their MCOPS days and highlighted the importance of balancing extracurricular activities with academics.

SOAHS, Manipal:



SOAHS Alumni Meet and Silver Reunion 1992 batch was held on Jan 27, 2017 at TMA Pai Hall and Malpe Beach guest house. This is the First alumni meet of School of Allied Health Sciences, Manipal. The batch of 1992 BPT and BSLP celebrated their silver reunion during the Occasion. Twenty members of 1992 BPT and BSLP batch gathered for the program. Total of ninety-eight alumni members of different courses of allied health sciences participated in the program. Dr PLN Rao former Dean of Kasturba Medical College and registrar of evaluation MU was the chief guest for the function.

Various guest lectures by the alumnus were conducted in the Department of Physiotherapy, Occupational Therapy, Speech and Hearing,

Medical Lab Technology and Medical Imaging Technology during the Alumni Meet 2017.



Physiotherapy alumni meet of SOAHS organized on Dec 8, 2017 during the first Manipal International Physiotherapy Conference, 2017. Fifty-five alumni members from the physiotherapy department participated during the meet. Dr G Arun Maiyya, Associate Dean SOAHS addressed the gathering and discussed the importance of alumni registration and emphasized the role of alumni contribution for the institution and university. Dr Bhamini K Rao and Dr Vishali K shared their experience and gave their feedback on previous alumni meets. Mr Anil T John, Mr Abraham Joushva, Mr Sanjay Epen and Mr Sajeevan members of the 1992 batch spoke about their experience and the possibility of alumni contribution for the institute. Dr Venkatraj lthal, chairperson of the Institutional Alumni committee proposed the vote of thanks.

SOC, Manipal:



Celebrating 20 Years School of Communication, Manipal

The School of Communication, Manipal celebrated its 20th year, with an alumni meet on August 13, 2017. The campus saw an energetic gathering of students from every batch since the institute's establishment. The event started

with Dr Nandini Lakshmikantha, Director of The School of Communication, Manipal welcoming the chief guest, Dr Leela Rao, the first director of the institution. Taking the stage, the eminent media personality, Dr Rao alluded to technology's impact on media when she discussed the content of several new channels. She elaborated on the media's responsibility to work with facts and truth, given its extensive accessibility to the masses.

The evening progressed with a cultural event by the current batch of the School of Communication. There was also a video screening that captured the institute's changing infrastructure over the years. Vanita Pai, from the first batch of the institute, shared her experience as a student of the institute, erstwhile, Manipal Institute of Communication (MIC). She talked about how even at the beginning of its journey, MIC's director and faculty stressed upon the importance of two-way communication and encouraged students to voice their opinions. Alumna Shreya Mariyanka, a student of the 2006 batch spoke to the audience about the alumni's shared optimism towards the success of the institution. She spoke about their willingness to encourage and guide future batches of the college. The formal meet came to an end with a vote of thanks by Shruthi Shetty, Faculty Coordinator, Alumni Relations, SOC. The evening continued as members of different batches met with each other and shared memories over dinner.

SOM, Manipal:

Alumni Meet

A get-together of School of Management alumni was held on March 11, 2017 in the campus.

MCON, Manipal:



Annual Alumni Meet 2017: Alumni meet of Manipal College of Nursing (MCON) and Manipal School of Nursing (MSON) Manipal was held on Jul 22, 2017 at MCON, Manipal. Prof Renu Susan Thomas, Vice Principal, SIMET College of Nursing, Palluruthy, Kochi, Kerala was the chief guest for the meet. Being an alumna of MSc (N) 2000-2002 batch she shared her experiences of being a Treasurer of

TNAI, Kerala state branch. She appreciated the quality of education, resources and opportunities provided by the Manipal College of Nursing and MU for overall development of the students. Dr Anice George, Dean, MCON said that alumni need to take part in organizing educational workshops, symposium in different parts of the country which will help in professional development and networking opportunities.

Alumni members had a unique opportunity to meet their teachers, peers and juniors. Mr Prasanna R Kailaje, Director, Alumni Relations, interacted with alumni members and reinforced the necessity of registering in alumni portal of MU. In response, alumni shared their experience as well as interesting moments of campus life with audience. The alumni reunion came to an end with a short entertainment program.

Department of Commerce:



FIRST ALUMNI MEET- SAMMILAN

As a proud initiative of the Department of Commerce, Sammilan was the first Alumni Meet where the celebration was highly cheerful and unforgettable. Old students reminisced their time spent at the department and shared their experiences as students of the department and gave the new students interesting insights as to what the future holds for all of them. The event was attended by around two hundred students and the faculties of Department of Commerce. It consisted of some performances put up by the present batch of students alongside a speech by our Chief Guest for the event, Mr Rahul Fofalia, Director, Fofalia Group, alumni of Department of Commerce, 2011 batch. This was an event filled with memories for everyone present there.

Prasanna School of Public Health:



2/12/2017	Alumni Meet	Master of Social Work Program, PSPH, MU, Manipal
5/5/2017	Alumni Meet	Master of Hospital Administration Program, PSPH, MU, Manipal

Alumni Awards and Achievements

KMC, Manipal:

Dept of Anatomy:

Dr Arvind Kumar Pandey, received "Distinguished Alumni Award" in KMC College Day held on Apr 1, 2017

Dr Raj P Warriar, Former Vice Chancellor, MU, Manipal gave a guest lecture on clinical anatomy for the I MBBS Students on Oct 19, 2017

Dept of Pharmacology:

Dr Mohan Amberkar and Dr Meena Kumari K, received "Distinguished Alumni Award" in KMC College Day held on Apr 1, 2017

A guest lecture on "Pharmaceutical Physicians" by Dr Fahad Jameel, Clinical, Medical, Regulatory and Quality Director (CMRQ) Novo Nordisk, Indonesia was conducted on Oct 5, 2017

Dept of Hospital Administration:

Dr Rahul R Menon gave a guest lecture on achieving excellence in healthcare on Apr 10, 2017

Dept of Biochemistry:

Dr Vishukumar Amanianda gave a guest lecture on role of fungal cell wall during early growth phase during infection on Jun 19, 2017

Dr Prakash Mungli gave a guest lecture on career options after MSc and MD on Dec 8, 2017

Dept of Urology:

Dr S K Pal, ex-alumni, conducted PERCON-South 2017 Live Operative Workshop on Nov 12-13, 2017 at Dr TMA Pai Hall, KMC, MU, Manipal

Dept of Orthopedics:

Guest Lecture conducted by our alumni in 2017:
Dr Kishore Reddy on Orthopaedic Oncology

Dr Vinod Padmanabhan on Knee Replacement and Recent Advances

Dr B C Navadgi on Unicondylar Knee Replacement

1. Dermatology and Venereology:

Dr L Sabitha, Consultant Dermatologist Doncaster Royal Infirmary, England, UK delivered a guest lecture on Dermatoscopy in Skin Cancer on Jan 17, 2017 during the PG guest lecture series.

Dr Nupur Goyal, Senior Resident, Dept of Dermatology, PGI, Chandigarh, from the 2016 Batch delivered a guest lecture on Dermatology Experience in PGI, during the PG guest lecture series in Apr 2017.

Dr. Ashok Biswas, Dermatopathologist at Western General Hospital, Edinburgh Scotland, UK and an Alumni of MU delivered a guest lecture on Dermatology - Pathology on Nov 21, 2017 during the PG guest lecture series. He was also a Guest faculty during the Dermazone South and Cuticon Karnataka 2017 Conference of IADVL held at Mangalore from Nov 17-19, 2017.

Dr Amit Madan, from the 2007 Batch delivered a guest lecture on Apremelast - an Indian study in International Conference Psoriasis Udaipur on Dec 22, 2017.

Dr Kailash Bhatia, Prof and Head, SAIMS, Indore, MD (Skin and VD), from 1992 batch delivered a guest lecture on Management of Chronic Urticaria on May 8, 2017.

Dr Anil Soni, Cosmetologist Indore, MD (Skin and VD), from 1996 batch delivered a guest lecture on Vampire Face Lift on May 8, 2017.

Dr. Abhishek De, 2009 batch, delivered a guest lecture on PRP in Dermatology during CME on Aesthetic Dermatology held on Jun 4, 2017 and delivered a guest lecture on guidelines on Management of Urticaria guest lecture held on Dec 27, 2017. He also delivered various talks on national radio and television on Skin Care and Laser. He was actively participated in Dermazone South and Cuticon KN 2017 and Psoriasis meeting which was held in Mumbai

on November 2017. He also delivered Guest lecture on Urticaria organized by India Today Conclave held at Kolkata on Nov 24-25, 2017.

Dr Apratim Goel, 2001 batch, Owner of Cutis Skin Care which was featured on NDTV and national television channels, President AFAASI, Organizing Chairman - Facethetics Conference, Former Consultant Cosmetic Surgeon at JUVA Medical Equipments, USA.

Dr Aarti Sarada, 2011 batch, co-editor of Text Book of Lasers in Dermatology

Prof Salil Kumar Panja, award winner for Excellence in Dermatology for the year 2016-2017, Contributor to ACSI Text Book of Cutaneous and Aesthetic Surgery, Symposium Editor of Indian Journal of Dermatology, Contributor of Text Book Clinical Correlation in Dermatology.

Dr Nafina Jasmine, MD (Dermatology), 2016 batch, delivered a guest lecture in Dermatology for Practitioners at IMA Trivandrum. She was awarded a memento by Shashi Tharoor.

MCODS, Manipal:

Meet the Experts - Seminar series – A Novel Perspective towards Maturogenesis by Dr Ankit Arora, alumnus (PG 2009 batch) on Feb 8, 2017.



Meet the Experts - Seminar series – Cast Metal Inlays by Dr Manuel Thomas Alumnus (PG 2003 batch) on Mar 15, 2017.



Dr Amit Madan, 2005 batch, secretary IADVL UP UK from 2016 for two years, President IADVL UP UK from 2017-18, currently doing phase III, IV research in Apremelast in Psoriasis.

Dr Sanath Rao, Dermatologist Skin Care & Cosmetology Centre, Udipi MD (DVL), 2004 batch delivered a guest lecture on Sunscreen: present and future on Oct 14, 2017 during the PG guest lecture series

Dr. Apratim Goel, 2001 batch delivered various TV talks on Laser and Cosmetic Dermatology, Faculty

ISDS 2017, Faculty CUTICON CG Conference.

Dr Aarti Sarada, 2011 batch, gave various talks on national radio and television on Skincare and Laser, a guest lecture on Serpentine Supravenous Hyperpigmentation at Pigmentary Conference held at Indore in Nov 2017, Lecture on Lasers at 26th European Academy of Dermatology and Venereology Congress, Geneva, Sep 2017.

A Guest lecture titled Understanding Grafting and Dental Implants with Esthetic Demands on Feb 15, 2017 by Dr Abdullah Sayed, alumnus (1982-1987 batch) presently working as a Periodontist Implantologist in Detroit, USA.



A Guest Lecture titled Orofacial Pain: An Emerging Specialty and TMD disorders: Basic Pathophysiology & Basics of snoring and sleep apnea for dental professionals on Aug 31, 2017 and Sep 1, 2017 by Dr Davis C Thomas, alumnus. He is presently an Associate Clinical

Professor, Department of Orofacial Pain, Rutgers University Dental School, NJ, USA.

A talk on Journey Beyond MDS by Dr Rudra Mohan, alumnus (2014 PG batch), Manipal College of Dental Sciences, Manipal, was arranged on November 18, 2017.

MCODS, Mangalore:

ARMCODS, Mangalore completes one year since inception

ARMCODS stands for ALUMNI RELATIONS, MCODES, Mangalore. We started off last year with a mission of 'Reaching out to our alumni' which is also our tagline.

The objective of ARMCODS is to increase alumni registrations on alumni portal, alumni activity in our institution, capture the placements or enrolment in PG studies, keep updated on achievements by alumni etc.

The ARMCODS Mangalore team is headed by Dean, Dr Dilip Naik as the Chairperson, Dr Arathi Rao (alumni, 1988 batch) as the Alumni Coordinator, Dr Nidhin Philip Jose (alumni, 2003 batch) as Joint Coordinator, Dr Karen Boaz (alumni, 1989 batch) Dr. Nandita KP (alumni, 1992 batch) and Dr Nanditha Sujir (alumni, 2004 batch) as members. The other members of ARMCODS are the student representatives.

The previous year has been an exciting with a plethora of programs conducted all-round the year.



Continuing Professional Education by Dr Dipen Shah, Alumni, Batch of 2007

A continuing professional education was conducted by the Department of Periodontics

A CPD program titled Conscious Sedation in Paediatric Dentistry on Dec 11, 2017 was conducted by Dr Kunal Gupta, alumnus (2001 batch) Manipal College of Dental Sciences, Manipal.

with our alumnus as resource person on Apr 27, 2017 by Dr Dipen Shah who is a 2007 batch PG alumnus from the Department of Periodontics. He is currently working in Wodonga, Australia with a special focus on Dental Implants. Dr Dipen Shah lectured on "All of 4" concept on dental implants and on "Pathways and Scope of Dental Practice in Australia". The program was attended by a large number of interns and post graduate students.

Continuing Professional Education by Dr Sharon Saldhana, Alumni, Batch of 1991

A CDE program Record Taking in Restorative Dentistry was conducted on Jun 9, 2016. The program intended to motivate the post graduate students and faculty to help them in a more effective recording of face-bow transfer in patients. Head of the Department, Dr Neeta Shetty, welcomed the gathering and the resource person, Dr Sharon Saldana, Associate Professor, Department of Prosthodontics and an alumna of 1991 batch.

Dr Sharon Saldhana delivered a lecture in the field of Occlusion. She has undergone extensive research in the respective field. She highlighted the importance of occlusion in restorative dentistry. She also enhanced the correct occlusal guidance required to aim at ideal occlusion.



Continuing Professional Education by Dr Sankalp Taparia, Dr Saranya M, Dr Sanchit

Paul and Dr Sumita Upadhyay, Alumni of the Department of Pedodontics

A CPD program was conducted by Paedodontics and Preventive Dentistry, Manipal College of Dental Sciences, Mangalore on Sep 11, 2017.

The speakers were Dr Sankalp Taparia, Exclusive Pediatric Dentist, Happy2TH, Kolkata; Dr Saranya M, Director, Chandras Little Smiles, Coimbatore; Dr Sanchit Paul, Paediatric Dentistry Craniofacial and Special Care Clinical Fellowship at Sick Kids Hospital, Toronto, Canada; Chief Pediatric Dentist at Tooth Tales, Greater Noida and Dr Sumita Upadhyay, Assistant Professor, Kathmandu University School of Medical Sciences, Kathmandu, Nepal

The topics were well discussed at the end of each session by the delegates with active participation from senior faculty. The event, which focused on Hospital based Pediatric and Preventive Dentistry, was highly appreciated by all the delegates. All the guest speakers were post-graduate alumni of Department of Paedodontics and Preventive Dentistry, MCOADS, Mangalore.

Continuing Professional Education by Dr Nupur Grover, Alumni

Dr Nupur Grover spoke on 'Peri-implantitis' in a CDE program organized by the Department of Periodontics on Jul 21, 2017.



Talk by Dr Ankita Arora

A very delightful talk on Life Skills was held at MCOADS, Mangalore on Apr 5, 2017. The speaker was Dr Ankita Arora (alumna of MCOADS, Mangalore, 2003 batch) who is presently an Assistant Professor in the Faculty of Dentistry at the MMMC, Malaysia.

The audience of nearly hundred students and interns enjoyed the interactive talk titled "Life's Balloons". Dr Karen Boaz introduced Dr Ankita to the audience. Dr Ankita spoke of the need to have a balance between ambition, passion, desire, health and family and friends. She also related them to instances in her own professional life that caused her to reflect on the need to learn to 'let go' and 'move on'. The audience was greatly appreciative of this talk on 'Life Skills'.

Alumni as Adjunct Faculty

The Department of Periodontics designated Dr Abhiram Maddi (alumni, 1997 batch) as Adjunct Faculty

Other Activities

Orientation Program for New Interns

An orientation program was conducted for new interns. The interns who will shortly become alumni of the institution were briefed on the alumni portal and the activities of ARMCOADS.

Logo contest



ARMCOADS conducted an innovative contest for designing a new logo. Entries were received from many alumni members. The logo submitted by Dr Shanmukh Srinivas was judged to be the best. The logo was incorporated as the logo for ARMCOADS

MCOPS, Manipal:



Book release

A book entitled *A Twisted Tale* written by an MCOPS alumni Mr Anand Kumar (BPharm, 2001 batch) was released on Sep 9, 2017.

SOLS, Manipal:



Dr Himanshu Gupta, alumnus of School of Life Sciences (2011-2015) was selected to receive "Overseas Post-doctoral Fellowship from The Science and Engineering Research

Board (SERB), Department of Science and Technology, Govt of India to pursue research in the *Instituto de Salud Global de Barcelona* (The Barcelona Institute for Global Health) Spain. The selection for the award of fellowship was based on the credential, topic of research, applicants' credentials in terms of academic background, research output, his/her overseas postdoctoral research exposure, credentials of the host mentor and value of expected outcome.

Dr Gupta was the recipient of structured PhD scholarship of Manipal University and did the research for his PhD degree in the Department of Biotechnology, School of Life Sciences, Manipal University, Manipal.



Ms Pooja Kumari Jha, an alumnus of School of Life Sciences, (2005-2008 MSc Molecular Biology and Human Genetics batch) is a co-author in two recent publications which appeared in the *Science*

(*Science*, 10 Jun 2016: Vol. 352, Issue 6291,

DOI: 10.1126/science.aad0189) and in the *Nature Medicine* (*Nature Medicine Published online 11 July 2016; doi:10.1038/nm.4132*). Both are prestigious journals which are widely read and cited by the researchers working in the field of health and life sciences.

After her PhD from Medical University of Graz, Austria, she has been doing post-doctoral research in (Johan Auwerx group) the Laboratory of integrative systems physiology (LISP) at the Interfaculty Institute of Bioengineering, Lausanne, Switzerland.



Mr. Rolen M Quadros, an alumnus of School of Life Sciences, (MSc Medical Biotechnology, 2005-2007 batch) is a co-author in recent publications which appeared in the *Nature*

Protocols (2018, Vol 13 (1), 195-215; DOI: doi:10.1038/nprot.2017.153) which is a prestigious journal and widely read and cited by the researchers working in the field of health and life sciences.

He is currently pursuing his research with Prof Channabasavaiah B Gurumurthy, Mouse Genome Engineering Core Facility and Vice Chancellor for Research Office, University of Nebraska Medical Center, Omaha, Nebraska, USA.

SOAHS, Manipal:

Ms Swati MUndru who did post-graduation (MASLP, 2014-2016 batch) won Best Post graduate thesis of the year 2017 in BMJ South Asia 2017 held in Delhi.

Title of the study:

Development and Validation of multidimensional pictorial questionnaire for adult hearing-impaired individuals

Authors: Ms Swati Mundru, Dr Kishan M M (Guide), Ms Bhargavi P G (co-guide)

Summary: The picture-oriented questionnaire was developed in the context of Indian Society to support assessment, management work in the area of audiology. It includes different listening environment with various stimuli that an adult is exposed to in his day to day life. This is extremely helpful with patients from diverse language backgrounds and/or literacy skills. It is a fast mean to understand patient's listening need in different situation. The questionnaire helps patient to reflect on various occasions where he/she face difficulty due to hearing loss. Therefore, it resolves the issue of adapting questionnaire in different languages and dialects.



Dr. Shovan Saha, Associate Professor, and former Head of Department, Occupational Therapy, SOAHS MU was invited at Qatar Rehabilitation Institute, Doha, Qatar on Mar 14-15, 2017 to deliver a lecture and conduct a workshop. On that occasion, an alumni meeting was convened with a total of eleven ex-students and faculty members from Department of Occupational Therapy, working in different parts of Doha. The meeting was about reminiscing their days in Manipal, how their professional grounding in Manipal helped them to shape their career abroad and also on the possibility of how they can support their alma-mater.

Alumni Guest lectures

Ms. Pranathi Kavi (MASLP, 2014-15 batch), alumni of Department of Speech and Hearing, currently working at Mountain Smile Pattaya, Special School in Thailand, visited the department on Apr 10, 2017. She interacted with faculty members and students and discussed her current position and the professional work she has been doing. A session with interns (2013-14 batch) was organized. She shared her experiences with special emphasis on importance of documentation and lesson plans. She also shared her experiences as part of multidisciplinary approach in managing various communication disorders. Her input on systematic planning activities during therapy, was beneficial to all. Dr Shivani, internship coordinator and Dr Krishna, HoD, facilitated the meeting and expressed appreciation to Ms Pranathi for sharing her experiences with the current batch of interns.

Dr Anusha, who did graduation (BASLP, 2000-03 batch) and post-graduation (MASLP, 2003-05 batch) visited our department on Dec 11, 2017. She is currently working as a research scientist at Callier Center for Communication Disorders, Richardson, Texas. A session with faculty members was organized at the library of SOAHS. She shared information on her experiences in research and the possibility of collaboration in terms of projects. A separate session with third year BASLPs and second year MASLPs students was organized at Interact 3A. She delivered a lecture on 'Articulatory Speech Science and Technology' and shared information on forming research questions, applying for projects and receiving grants. She was taken to "Destination Manipal" at MU building where she also had conversation with Mr Prasanna R Kailje, Director, Alumni Relations.

Her input on research related area was beneficial to all. Ms Sheela S, Alumni Coordinator and Dr Krishna, HoD, facilitated the meeting and expressed their appreciation to Dr Anusha for sharing her research experiences with the current final year undergraduate and postgraduate students.

SOM, Manipal:

Alumni Name	Batch & Course	Achievement/Recognition
Ms Vathika Pai	2009, Batch of MBA	Elected as president of "Kanara Chamber of Commerce and Industry"
Ms Yajna Shetty	2005, Batch of MBA	IIFA Utsavam award for best performance in a supporting role - Female – for her role in Kannada movie killing veerappan
Mr Hemanth Jois	2012, Batch of MBA	Awarded with "Shankarnag youth award 2017"
Dr Sathyaraj Iyer	2012, Batch of MBA	Selected for one of the India's most prestigious fellowship program with Chhattisgarh Government - Chief Minister's Good Governance Fellowship Program

Guest talk by Alumni

Alumni	Topic	Date of Visit	Batch
Mr Rakesh HR Team, KMC Hospital, Mangalore	HR issues in hospital	Mar 29, 2017	2006 Batch
Mr Narasimha Prasad Director, Talentfirst	Challenges in business development	Aug 28, 2017	2002 Batch
Mr Sunil Kumar General Manager, Accenture	Revenue model in IT sector	Aug 28, 2017	2002 Batch
Mr D Vinay Kumar Reddy Data Analyst, Robosoft Technologies	Application of analytics in gaming industry	Aug 26, 2017	2014 Batch
Ms Chitra Utappa Founder & Managing Director Aromas of Coorg	Chief guest for inaugural ceremony of FLAME-marketing club. Delivered a Key note address after the ceremony	Aug 23, 2017	2000 Batch
Mr Ayush Solanki Program Lead-The Clinton Foundation	Career opportunities in public health	Aug 30, 2017	2008 Batch
Mr Sathyaraj Iyer Currently pursuing his fellowship program	Digital marketing	Oct 7, 2017	2012 Batch
Mr Yashwanth Krishna, Senior Operations Executive Kasturba Hospital, Manipal	Management of critical care and lean in hospitals	Nov 6, 2017	2012 Batch

MCON, Manipal:

Sonia R B D'Souza won the Best Scientific Paper award for the topic "Effectiveness of Indian Classical music on pace of growth in preterm infants - A Randomized Controlled Trial" in International Conference on Enrich, Empower and Embrace: Nursing on Feb 9-10, 2017 at Bharati Vidyapeeth Deemed University, College of Nursing, Pune

Binil V was awarded second best poster in 3rd International Conference on rehabilitation of patients with mental illness; nurses perspectives

for the title "Violent behavior among psychiatric patients" on Feb 10-12, 2017 at Bengaluru



Latha T was awarded with the Certificate of Champion (Best Paper) in 7th International Conference on Patient Safety for the title "Protect the patient from MRSA colonized healthcare professionals" on Dec 2, 2017 at Mumbai

Wilson Nicolau Fernandes, Lecturer and Head of Department, Department of Mental Health



Nursing, Institute of Nursing Education, Bambolim has been conferred a Doctor of Philosophy degree in Management Studies at the Goa University 29th Annual Convocation. Wilson Nicolau Fernandes has done extensive research work on his doctoral thesis "Workplace stress and coping strategies in the Nursing Profession". He pursued his Master of Science in Mental Health Nursing from MU. He was awarded the prestigious Dr TMA Pai gold medal for securing the first rank in the MSc Nursing program (2003-05 batch).

Dr Simi Jesto Joseph completed her Masters in Nursing/Nurse Practitioner in 2008, Doctorate in Nursing Practice in 2014, and graduated from the Harvard Medical School Clinical Research Scholars program in 2017. Currently,



she is a nurse clinician, continuing education speaker, an adjunct faculty at the Benedictine University Department of Nursing and Health. She was honored by the Indian Nurses Association of Illinois (INAI), and the American Nurses Association (ANA). She received the most prestigious National Nurse Practitioner award in 2016, "NP excellence in Clinical Practice" by the American Association of Nurse Practitioners (AANP). She was a graduate of BSc nursing (1994- 99 batch) of MCON, Manipal.



Nevil Johnson Raju graduate of BSc(N) 2005 batch, MSc(N) 2011 batch received best staff nurse in the Forensic unit of Al Masarra hospital, Nursing affairs department, Oman. The award is given every year by the nursing service department for the individual who exhibits outstanding performance in nursing.

Sl. no	Resource person /Guest lecture
1	Mrs Melita Shelini has given TV Interview on the topic" Medication adherence and Insulin administration among Diabetics on May 25, 2017 at U' TV Channel Studeo,Udupi and Manipal College of Nursing Manipal, Manipal University
2	Dr Judith A Noronha has taken a session on Introduction to systematic review. Data extraction and meta-analysis in Systematic Review workshop on May 5-6, 2017 at Muthoot College of Nursing, Kolencherry
3	Dr Mamatha S Pai has taken a session on Objective Structured Clinical Examination (OSCE) on Workshop on Objective structured clinical examination in Nursing practice on Apr 7, 2017 at Govt College of Nursing, Thiruvananthapuram. She was also a resource person for Continuing Education Program on OSCE in nursing practice on Jun 13, 2017 at St Thomas college of nursing, Chethipuzha, Kerala. She also took a session on "Framework for 21st century educators" in National conference on Jun 29-30, 2017 at JSS College of Nursing, Mysuru.
4	Mrs Sulochana has given a session on Development of Education in a Low Resource Environment: Both Teacher and Learner in International Society for Thrombosis and Hemostasis on July 2017 at Berlin, Germany.
5	Mr Binil V gave a CNE on the topic Management of Aggressive Patients and Restraining: Nurses Role on Dec 5, 17 at Father Muller Medical College Hospital, Mangaluru
6	Dr Malathi G Nayak presented a paper titled "Barriers to symptoms management among family caregivers of cancer patients" at 32nd International conference on Oncology Nursing and Cancer Care on Sep 13-14, 2017 at Singapore.

Sl. no	Resource person /Guest lecture
7	Sonia R B D'Souza presented a paper in International Conference on ENRICH, EMPOWER & EMBRACE: NURSING on the title "Effectiveness of Indian Classical Music on Pace of Growth in Preterm Infants - A Randomized Controlled Trial" on Feb 9-10, 2017 at Bharati Vidyapeeth Deemed University College of Nursing, Dhankawadi, Pune, Maharashtra, India.
8	Dr Elsa Sanatombi Devi presented in IJAS conference on the topic "Work life balance" on 20-23 July 2017 at Venice, Italy.
9	Jyothi Chakrabarty took a session on "Psychological Factors among women diagnosed with Breast Cancer" in International Conference on Women Studies and Social Sciences from Mar 9-11, 2017 at Chandigarh.
10	Latha T took a session on Risk factors of MRSA infection among hospitalized patients in 10th International Conference on Healthcare, Nursing and Disease Management (HNDM) on Feb 22-23, 2017 at Deira, Dubai.

Manipal Centre for Philosophy and Humanities (MCPH):

1. Sheetala Bhat, alumnus of Batch V of MA program of MCPH, visited for a discussion on her recently published book *Performing Self, Performing Gender: Reading the Lives of Women Performers in Colonial India*. This event was held on Aug 21, 2017.

2. Dr Jobin Kanjirakkat (Batch I: 2010-15), the first PhD to have graduated from MCPH, visited the alma mater and interacted with the current students of all streams. This event was held on Nov 27, 2017.

Department of Commerce:



Alumna Visit- Praharsh Shahi

Praharsh Shahi, Alumna of Department of Commerce, 2007 batch, paid a visit to our Department on Aug 5, 2017. Currently working as Merger and acquisition analyst in Finvista Advisors Pvt Ltd, he interacted with final year BBA Professional and Financial Markets students. He briefed students about his life as a student of our Department. He gave the present students as to the growth of his career and the opportunities he got as a BBA graduate and how it helped him on graduation and in the life that followed. He suggested various career options that could be opted for, for the students who have embarked upon their journey towards being a BBA graduate from Department of Commerce. Being an expert in merger and acquisition, he gave us brief idea as to how Mergers and Acquisitions actually take place. He also shared his knowledge on Investment Banking.

Convergence- Intra Department Management Fest

Convergence, our very own Intra-Department Management Fest was the first exposure for

our incoming batch of BBA and BCOM to how real life corporate situations occur and it can be managed. Teams in this fest were put through a series of tasks and cases which they were required to analyze, interpret and communicate to the judges and audience in a professional manner and then were put through stress interviews to test their mettle. Alumni visit this event as judges to impart the judgements based on their performances and give them reviews based on the present business and market conditions helping all our participants learn a lot through this enriching experience. Convergence 2017 was attended by the Alumni Batch of 2014-17.

Manipal Entrepreneurship Summit 2017

The second Manipal Entrepreneurship Summit (MES) was held at MIT, Manipal on October 27-28, 2017. 15 Alumni of Manipal University were invited and Mr Anurag Bhatia, BBA (e-Banking and Finance) of 2010-2013 batch, was called upon as a panelist. All these alumni as panelists shared their experiences and insights as entrepreneurs in the real world and our Alumna was one among them. Founder of Minance, a hedge fund organization in Bangalore, was felicitated by MUTBI for his achievements and contributions to the University and the Department of Commerce. It was a proud moment for the Department.

WGSHA, Manipal:



1. Mr Neil George alumni of the 1987-90 batch was conferred with Distinguished Alumni award during our Annual Day on Feb 2, 2017.
2. He also gave a guest lecture for our final year BHM students.
3. Our Alumni Ms Neha Garg, Mr Sunil Taneja, Mr Sahil Ranaut and Dr Jaisimha were invited as Guest Speakers for our International Symposium.

Prasanna School of Public Health:

Other Alumni Activities:

Batch	Name	Designation	Organization	Alumni Activity	Date
MPH 2010-12	Shafeeq K Shahul Hameed	Senior Project Coordinator	National Institute of Mental Health and Neuro Sciences (NIMHANS)	Alumni Session-Infectious Disease Surveillance during Global Health Symposium 2017	26 Apr 2017
MPH 2011-13	Dr Hemanth Kanaka Kumar	Research Associate & Epidemiologist	Acute Febrile Illness Surveillance Project	Alumni Session-Environmental Health	26 Apr 2017
MHA 2011-13	Kiran Kumar M N		Alumni	Addresses MHA Students during orientation of 2017-19 batch	17 Jul 2017
MPH 2011-13	Parsekar Shradha Sadanand	Research Scholar	Department of Statistics, MU	Alumni Session-Reproductive and Child Health & has delivered guest lecture on " Introduction to Systematic Review "	26 Apr 2017
	Premananda K	DVBDCPO	District DVBDPO Office, Ajjarakad, Udupi District	Delivered Guest Lecture for MPH Students on "Structure, Org. Delivery of Public Health" Delivered another Guest Lecture for MPH Students	5 Jan 2017 18 Mar 2017
MPH 2014-16	Dr D M Shilpa	Research Assistant	PSPH, MU, Manipal	Alumni Session-Traditional Health practices during Global Health Symposium 2017 on 4/26/2017 and External Monitor for Measles Rubella Campaign (UNICEF) and Pulse Polio Campaign (WHO)	GHS 2017-26 Apr 2017
	Jyoshma Preema D Souza	District Epidemiologist	IDSP	Alumni Session-Traditional Health practices during Global Health Symposium 2017	26 Apr 2017
	Dr Rajesh Shivapujimath	Field Manager	PSPH, MU, Manipal	Alumni Session-Occupational Health during Global Health Symposium 2017 on 4/26/2017	26 Apr 2017
	Abhishek Guhey	research Fellow, Congenital Hand Anomaly Registry, Dept of Orthopaedics, Unit of Hand and microsurgery, Manipal	Congenital Hand Anomaly Registry, Dept of Orthopaedics, Unit of Hand and microsurgery, Manipal	Alumni Session-Occupational Health during Global Health Symposium 2017	26 Apr 2017
MHA 2015-17	Dr Faraz Numan Mohammed			Addressed New 2017-19 Batch Students on Convocation 2017	2017
	Dr Chen Min Niang			Addressed New 2017-19 Batch Students on Convocation 2017	2017
	Shruti Billore			Addressed New 2017-19 Batch Students on Convocation 2017	2017

Human Resources Department

Co-innovation, collaboration and crowd sourcing are the domains, which are fast 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 emerging from such transformations from time to time. Manipal University (MU) focuses on building a best-in-class organizational culture to attract, build and engage such diverse talent across the organizational hierarchy.

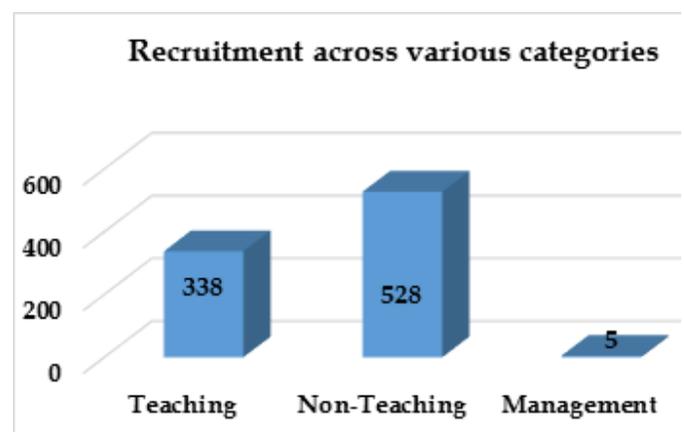
The ownership and accountability for driving our vibrant culture rests with each of our employees, which is exhibited in their conduct and integrity towards our enterprise values, processes and systems. Acting both as a strategic partner and as a governance and compliance function for MU's human capital risks, the Human Resource (HR) department provides a clear framework to help decision makers be more accountable in making the right people-related choices and sets the appropriate standards and tone for the decisions taken.

This Human Resources Report provides a transparent view on MU employee metrics, and on how we translate our strategic priorities into measurable action. It gives a clear picture of what we achieved in 2017 in building our organizational culture (diversity and inclusion), talent development, talent acquisition, compensation and benefits.

- **Talent acquisition and on-boarding**

The HR aims to attract, select and appoint the most suitable talent through effective and fair recruitment and selection practices in consistence and alignment with MU'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 we drive meritocracy at all stages of hiring and deployment, including role mapping and remuneration. This in-turn reflects MU'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, with the aim of increasing the efficiency and quality of the HR processes. A proficient workforce of **869** were infused into the organization in the year 2017.

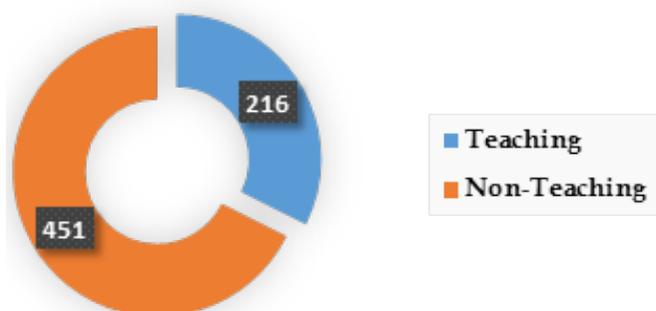


- **Comprehensively managing performance**

The MU performance management system is designed to achieve high performance, holistic employee development through performance differentiation, transparency and effective evaluation. There is a structured process to formally and objectively evaluate 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, **667** employees were promoted to a higher cadre during the year.

Promotions during the year



- **Welfare and Benefits**

MU 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, MU 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, MU provides a Group Term Life Insurance (GTLI) coverage of 50 lac rupees applicable to teaching staff and 10 lac rupees to the non-teaching staff. The HR Department has also processed a life insurance to the family members of **2** teaching and **6** non-teaching deceased staff in 2017. The Employee State Insurance 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.

MU in view of providing a platform for higher studies, has reimbursed 50 per cent of the tuition fees of employees, who enrolled for degree

programs offered by Sikkim Manipal University in the year 2017. It has also contributed towards the higher education of the spouses and children of its non-teaching staff as a part of its employee welfare program. The University has also reimbursed children's education expenses with a view to support basic education of employees' children.

- **Promoting professional and personal development**

Training and development is an educational process which involves the sharpening of skills, concepts, changing of attitude and gaining more knowledge to enhance employee performance. In this view, technical and soft-skill trainings were organized during the year.

- **SMILE – Phase 2**

SMILE – the leadership development program was designed and initiated in the year 2015 considering the growth of MU in the past and leadership requirement in the future. It was an initiative to develop leaders from within the organization and prepare them for higher -level roles and responsibilities.

As developing leadership skills and taking on higher responsibilities is a continuous process, on the successful completion of Smile 1.0 and Smile 2.0, the Phase 2 of the SMILE program was launched in the year 2017. It involved classroom sessions on advanced leadership skills, individual development plan, career development plan, management skills and job enrichment program to achieve the overall career goal. The People Business continued to collaborate with MU in the program. The following workshops were organized to enhance the professional capabilities of **82** participants:

- Strengths Finder
- Advanced Facilitation Skill using Neuro-Linguistic Programming
- Emotional Intelligence Program
- Managing workplace communication



Client Service Improvement Workshop

A Client Service Training was conducted in three batches for 118 employees, with the objective of providing a greater understanding to employees regarding the impact of their role on the organization. The program focused on improving communication, listening, problem-solving and organizational skills. It also aimed at increasing issue resolution and decreasing the number of return calls by enabling them to address concerns at the first point of contact, which greatly increases client satisfaction.



Office 365

MU in association with Microsoft conducted a hands-on training program on Office 365 in seven batches from 7 to 11 February 2017. A total of 1749 faculty members attended the program. The training aimed at introducing Office 365 to upgrade and enhance the computer skills of the faculty members.



- **MS Office 2013**

To enable its employees, acquire essential skills in professional development, a training on Microsoft Office including Word, Excel, PowerPoint and Access was provided through a training on MS Office 2013 during the year in four batches covering 120 employees.



- **Soft skills**

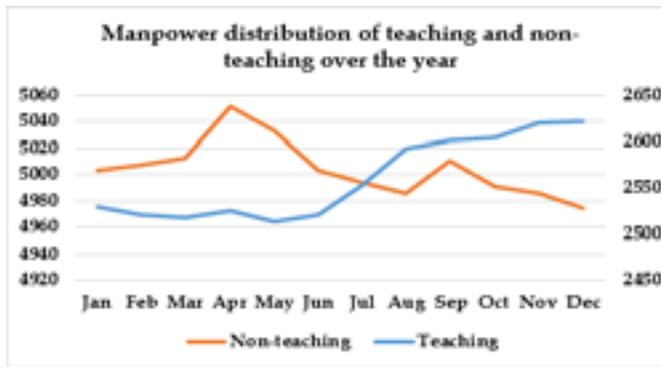
Soft skills effectively complement the technical skills of an employee to improve the work efficiency. To develop the same, a training on self-management, self-grooming, behavioural skills, interpersonal skills, effective communication and crisis management was conducted during the year in six batches covering 299 employees.



- **National and international conferences**

To promote the professional development of its staff, the University provides financial assistance for attending/presenting papers in national/international professional conferences to meet the cost of research publications, filing of patents etc. A total of 3670 faculty members attended national/international conferences and workshops to enhance their knowledge in specialized fields in the year 2017.

Supplementary Information



Financial Statements

Balance Sheet as at March 31, 2017

	INR (In Lacs)
Sources of Fund	
Permanent Fund	70,665.53
Other Fund	44,269.59
Loan Fund	32,336.02
Total Fund Employed	147,271.14
Application of Fund	
Fixed Assets and Investments	177,067.27
Current Assets	24,834.94
Less: Current Liabilities and provision	54,631.07
Net Current Assets	(29,796.13)
Total Application of Funds	147,271.14

Income and Expenditure Account for the year ended on March 31, 2017

INR (In Lacs)	
Operating Receipts	
Receipts	147,215.77
Total Operating Receipts	147,215.77
Operating Expenses	
Expenses	140,688.36
Total Operating Expenses	140,688.36
Surplus/(Deficit)	6,527.41

Department of Quality and Compliance

Quality and Compliance department, MU functions to achieve the following objectives:

1.0 Quality initiatives:

- Implementation of Integrated Management System (IMS) in a phased manner in all the institutions of MU with a focus on its Mission and Vision. IMS shall include implementation of relevant standards, accreditation and practicing Business excellence models like Vision 2020 and also to develop integrated quality model to encompass all relevant standards
- To take necessary steps towards sensitization, training and maintain the auditors' pool for MU and its constituent units and to arrange Cross audits at various constituent units and associate with 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 and to understand our strengths and weaknesses, the Quality dept, from time to time, processes and compiles applications for national and international awards and accreditation by various statutory and regulatory bodies

2.0 Compliance related to:

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

3.0 Quality, Environment and Energy Management:

3.1 Status of ISO certification of MU & its constituent institutions and associated teaching hospitals

Sl. no	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	MU, Manipal	December 27, 2004	January 23, 2009	June 8, 2017	Both ISO 9001:2004 and 14001 :2004 were integrated as Integrated Management System (IMS), effective from 26/4/2011. Present certificate validity is till 2020. EnMS certification is for whole campus at Manipal and is valid till June 2020.
2	Manipal College of Nursing, Manipal	April 08, 2005	January 23, 2009	--	Both the systems integrated with University as above and re-certified
3	Manipal College of Pharmaceutical Sciences, Manipal	June 05, 2005	January 23, 2009	--	-do-
4	Manipal Institute of Technology, Manipal	April 07, 2007	January 23, 2009	--	-do-
5	Manipal College of Dental Sciences, Manipal	August 28, 2006	January 23, 2009	--	-do-
6	Welcomgroup Graduate School of Hotel Management, Manipal	August 29, 2006	January 23, 2009	--	-do-
7	School of Communication, Manipal	July 04, 2007	January 23, 2009	--	-do-
8	School of Allied Health Sciences, Manipal	August 29, 2006	January 23, 2009	--	-do-
9	School of Management Manipal	January 07, 2004	January 23, 2009	--	-do-
10	Kasturba Hospital, Manipal.	June 10, 2004	January 23, 2009	--	Both the systems integrated with University during 2012 and re-certified. Present certificate validity is till 2020.
11	Melaka Manipal Medical College (Manipal Campus)	June 26, 2012	January 23, 2009	--	Implemented QMS and integrated with University during 2012. Present certificate validity is till 2020.
12	School of Information Sciences, Manipal	June 26, 2012	January 23, 2009	--	-do-
13	School of Life Science, Manipal	June 26, 2012	January 23, 2009	--	-do-
14	Faculty of Architecture	June 26, 2012	August 15, 2012	--	Implemented IMS during 2012 and re-certified. Present certificate validity is till 2020.

Sl. no	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
15	Dr. TMA Pai Hospital Udupi	June 26, 2012	August 15, 2012	--	-do-
16	Dr. TMA Pai Rotary Hospital Karkala	June 26, 2012	August 15, 2012	--	-do-
17	Manipal College of Dental Sciences, Mangalore	August 28, 2006	April 10, 2014	--	Implemented EMS and integrated with University during 2014. Present certificate validity is till 2020.
18	Kasturba Medical College Hospital Mangalore	June 10, 2004	April 10, 2014	--	-do-
19	Kasturba Medical College, Manipal	April 1, 2014	January 23, 2009	--	Implemented QMS and integrated with University during 2014. Present certificate validity is till 2020.
20	Kasturba Medical College, Mangalore	April 1, 2014	April 10, 2014	--	Implemented IMS during 2014. Present certificate validity is till 2020.
21	School of Regenerative Medicine, Bangalore	--	--	--	Decision for inclusion in IMS will be taken.

4.0 Revised ISO 9001:2015, 14001:2015 and 50001:2011 certificate handing over ceremony



5.0 Other Activities:

5.1 ISO Internal Audit Process – Refresher workshop

For the first time, an internally designed and executed refresher workshop was arranged at Manipal campus on “Internal Audit Process” by Dept of Quality & Compliance on July 22, 2017.

20 participants from our major constituent units – KMC Manipal and MIT Manipal attended this workshop. Pro Vice Chancellor – Health Sciences, Dr Poornima Baliga, inaugurated the workshop.

Dr Sandeep S Shenoy, Director, Quality & Compliance, Dr Christopher Sudhakar, Deputy Director, Quality & Compliance and Mr Derrick Ian Joshua were the resource persons.

5.2 Training:

1. One batch of internal auditors training program integrating both ISO 9001:2015 and ISO 14001:2015 was conducted with the help of Mr Sridhar Moro, lead auditor from M/s TUV Rheinland Pvt Ltd B’lore from July 17 - 19, 2017, at Manipal campus, in which 26 faculty members and non-teaching staff from various institutions participated.

2. ISO 9001:2015 – Awareness sessions

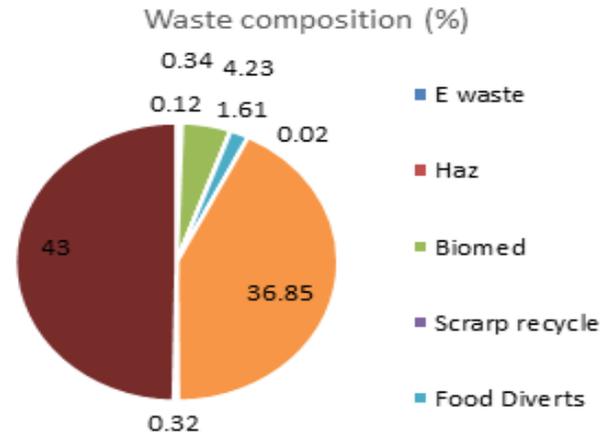
Feb 5, 2017 – Awareness session on ISO 9001:2015 Standard was conducted by Dr Christopher Sudhakar for the faculty members of WGSMA Manipal.

Refresher course: Dr Sandeep Shenoy, Director Q & C attended a refresher course to qualify as an examiner for the 2017 cycle of IMC RBNQ Award. He evaluated an award application from the service industry.

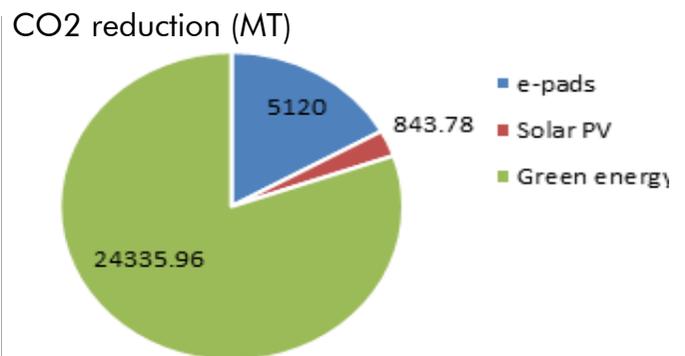
6.0 Environment and energy management:

MU, Manipal, is an ISO 9001, 14001 and 50001 certified campus, following a series of voluntary ISO standards on Quality, Environment & Energy Management Systems. The Environment and Energy Policy is our guiding document that enables the University to achieve continual improvement over time. Consistent efforts are made in implementing best practices in the areas of waste management, air quality, green cover, education and research, energy and resource management, solely funded by the administration. Strategies adopted like use of exam pads, an electronic device for examinations replacing conventional answer scripts, which has reduced 5120 metric tons (MT) of carbon dioxide equivalent (CDE) emissions, which translates to 512 trees saved from being felled. Green energy used in campuses accounts for 50% of total consumption thus reducing 35331 MT of CDE emissions and self-generated solar power prevented 846 MT of CDE emissions into the atmosphere. Efforts towards water management and recycling has helped in sustaining green cover even during water stressed months.

Focus areas:



Well defined waste categories and waste streams
 Segregation at source
 Trained waste collectors
 Defined procedures
 57 per cent of waste diverted from landfill site
 This ensures environmental safety
 Resource recovery



Green energy procurement along with self-generation has reduced CO2 emissions up to 25,179 metric tons

Electronic reports across institutions has saved an estimated 700 trees

Use of examination pads for few institutions saved an estimated 500 trees

Subsidized rates, for vehicle emission test ensures self-compliance by both staff & public

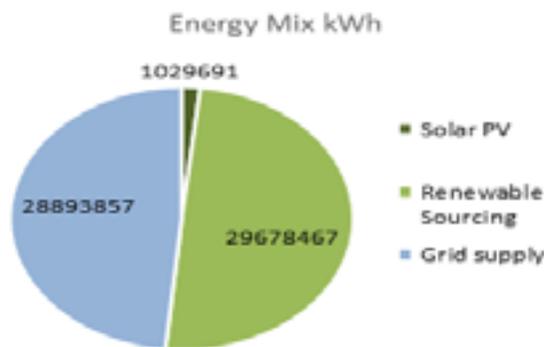


Endemic and endangered species of tree saplings planted over the last 3 years – 10,000

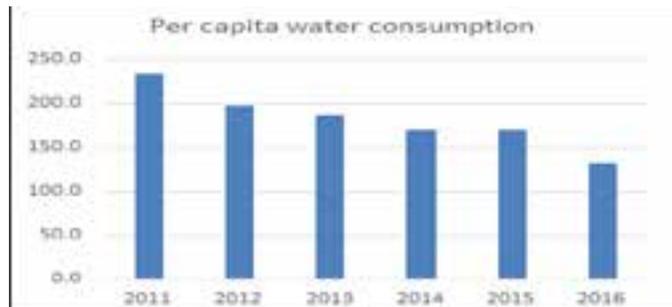
Vehicle PUC tested- public and staff /students
 Diesel – 424
 Petrol – 7870
 Ambient air quality and stack emissions in check
 Restricted vehicle entry in key areas
 Bicycle use encouraged



Environment related focus:
 No. of courses/ modules = 47
 Research funds = \$ 3,51,698
 Scholarly publications = 91
 Events = 31
 Student organizations = 5



Use of solar generated power both self and purchased
 50% of electrical energy is from a green source
 This translates to 25,000 MT of carbon di oxide emissions reduced to the air
 ISO 50001 certification has brought about a structured system with Energy performance indicators defined this improving efficiency



Metrics mentioned above pertain to Manipal Campus FY 16-17

A new standard of 130 liters per capita was reached last year
 Close to 100% of effluents generated is treated and reused in campus green cover development
 Upgradation of STP by 1 million liters capacity
 Automation and sludge management system as new introduction in STPs
 Upgradation of grey water treatment plant

7.0 Achievements:

7.1 QS World University Rankings 2018

MU Ranked 701-750 in the prestigious QS World University Ranking 2018 and No 1 in the country among Private Universities.

7.2 Times Higher Education (THE) World University Rankings 2018

Ranked No 1001+ in the prestigious Times Higher Education World University Ranking 2018.

7.3 UI Green metric world university rankings 2017

Ranked 71st globally in Sub-urban category and 221 in the overall category in the prestigious UI Green metric world university rankings 2017. MU retains the No 2 position among institutions in India and is the greenest campus among private institutions.

7.4 QS University Rankings: ASIA 2018

Ranked no 198 in the prestigious QS ASIA University Ranking 2018 and No 3 in the country performed among the top 47 per cent in the QS Asia University Rankings. Considering there are approximately 11,900 Universities regionally, this makes Manipal University one of the top 1.7per cent Universities in Asia.

7.5 QS University Rankings: BRICS

Ranked no 119 in the international rankings among the top universities in BRICS countries.

7.6 Times Higher Education Asia Rankings 2017

Ranked No 251 + in the prestigious Times Higher Education Asia University Ranking 2017.

7.7 Times Higher Education BRICS & Emerging Economies Ranking

Ranked No 251 - 300 in the prestigious Times Higher Education BRICS and Emerging Economies University Ranking 2017.

7.8 Ranked No 251 - 300 in Pharmacy subject ranking in the world by QS Subject ranking 2017.

7.9 Ranked No 451 - 500 in Medical subject ranking in the world by QS Subject ranking 2017.

7.10 Other Awards & Rankings

- Ranked No 18 in All India University Ranking survey under UNIVERSITY category conducted by National Institutional Ranking Framework (NIRF), MHRD, Govt of India
- Ranked No 1 with overall 4 Stars (out of 5 stars) in Karnataka State by Karnataka State University Ranking framework – an initiative of Karnataka State Higher Education Council (KSHEC), Department of Higher Education, Government of Karnataka, in the 'Established University' (10+ Years) Category. Under the criteria "Infrastructure" MU got a full 5 stars.
- India's Top Private University - Education world India Private University Ranking (EWIPUR) – 2017.
- India's Top Non-Government (Private & Deemed) Multidisciplinary Universities in India - The WEEK – Hansa 2017.
- Ranked no 1 among Non-Government (Private & Deemed) Multidisciplinary Universities in South Zone by The WEEK – Hansa Research Best Universities Survey 2017.
- Ranked No 20 in overall category All India Multi-Disciplinary Universities.

Compliance:

1. UGC Expert committee visit 2017:

An expert committee consisting of 12 members, including Vice Chancellors and Directors of reputed Universities/Institutes, visited our University for an on-spot physical verification of infrastructure, academic activities and other facilities. The team was fully satisfied with the facilities available and hence, unanimously recommended the continuation of Deemed to be University status to MU.

2. Assisting University and constituent units in complying with the requirements of following statutory and regulatory bodies:

1. Government of India, New Delhi
2. Government of Karnataka, Bangalore
3. University Grants Commission, New Delhi
4. Medical Council of India, New Delhi
5. Dental Council of India, New Delhi
6. All India Council for Technical Education, New Delhi
7. Council of Architecture, New Delhi
8. Pharmacy Council of India
9. Indian Nursing Council and Karnataka State Nursing Council
10. Karnataka State Pollution Control Board

Office of International Affairs and Collaborations

Established in 2013 with a view to provide comprehensive services across the University in the international arena, the Office of International Affairs and Collaborations (OIAC) is headed by a team of dedicated staff and supported by the advisory council, a group of faculty and administrators representing each of the University's 19 colleges plus other key academic units.

The office provides a comprehensive and unified framework within which all work in the International arena can be achieved seamlessly. Primarily responsible for providing direction, assistance and synchronizing all of the University's international work, this office liaises with overseas Institutions and Governments. While providing this leadership role, the office

does recognize the importance of individual initiatives, needs and innovativeness of faculty and students across the University. Thus, its primary role is to coordinate the individual activities through a central location, within the context of a well thought out international strategic plan and to facilitate the interrelated and concomitant activities.

The key focus of the office is to provide a centralized location for helping the faculty staff and students, affording the needed assistance for all of their international work. The individual decentralized colleges and schools can pursue their individual interests, but they are required to coordinate their work through this central location. In short, while the goal of the OIAC is to provide harmony, the idea is to encourage

academic associations through creative partnerships. Thus, the central role of the departments in this process assumes an added dimension.

The office also helps in aligning international opportunities within each college's curriculum by:

- enabling student mobility across institutions;
- enrolling transnational students for both short and long term; and
- facilitating institutional grants and contracts to pursue value creating projects for the University in general.

Faculty Resource Center

The Faculty Resource Center helps in promoting the involvement of Manipal's faculty members, staff and students in international research and development projects, it facilitates access to international funding opportunities and in general enriches 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 to overseas partners. These visits, primarily short term, are designed to increase cultural awareness, discerning of the differences in the competencies between institutions and adoption of better practices across the board.

While the office facilitates 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 a part of innovative research as well as to adopt better teaching practices.

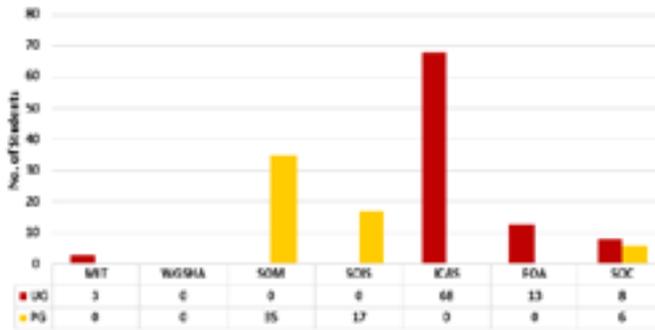
Resource Center for International Education

OIAC is 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 provides opportunities for academically sound international experiences. It also administers student exchange programs with partner institutions around the globe, in conjunction with other bodies on campus.

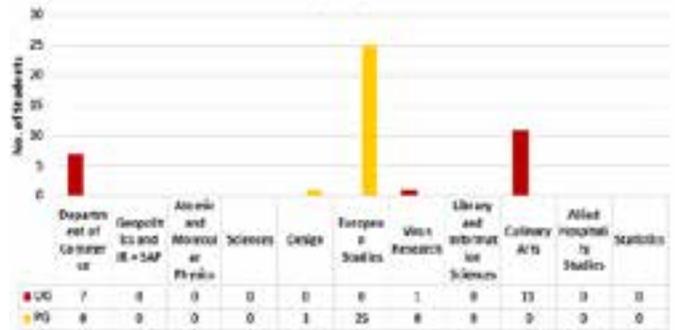
Since its establishment, this office has been providing critical services to the student body in facilitating exchange programs with partner institutions around the globe. The time spent by these individuals range from a week to more than a semester – both inbound and outbound. The chart below reflects the international exchanges for 2017.

2017 International Exchanges	Student - Inbound				Sub Total	Student - Outbound				Sub Total
	Less than 3 Months		More than 3 Months			Less than 3 Months		More than 3 Months		
	UG	PG	UG	PG		UG	PG	UG	PG	
Faculty of Health Sciences										
KMC, Manipal	82	0	0	0	82	31	0	0	0	31
KMC, Mangalore	2	0	0	0	2	21	0	1	0	22
MCOPS	28	0	1	0	29	13	0	0	0	13
MCODS, Manipal	19	0	0	0	19	9	0	0	0	9
MCODS, Mangalore	0	0	0	0	0	7	0	0	0	7
MCON	46	0	0	0	46	0	0	0	0	0
MMMC	0	0	0	0	0	0	0	371	0	371
SOAHS	12	10	0	3	25	4	0	0	0	4
SOLS	0	0	2	0	2	0	0	5	8	13
PSPH	0	201	0	10	211	0	6	0	10	16
SORM	0	0	0	0	0	0	0	0	1	1
Total	189	211	3	13	416	85	6	377	19	487

**International Outbound Exchange
- More than 3 Mo.
Faculty of Technology and Management**



**International Inbound Exchange
- Less than 3 Mo.
University Departments**



**2017 International Exchanges
Centres of Excellence**

MCPH
MCNS
Total

Student - Inbound		Sub Total	Student Outbound		Sub Total
Less than 3 Months	More than 3 Months		Less than 3 Months	More than 3 Months	
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

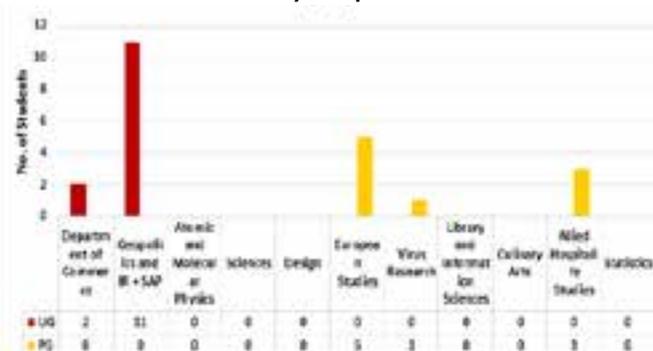
**2017 International Exchanges
University Departments**

University Departments

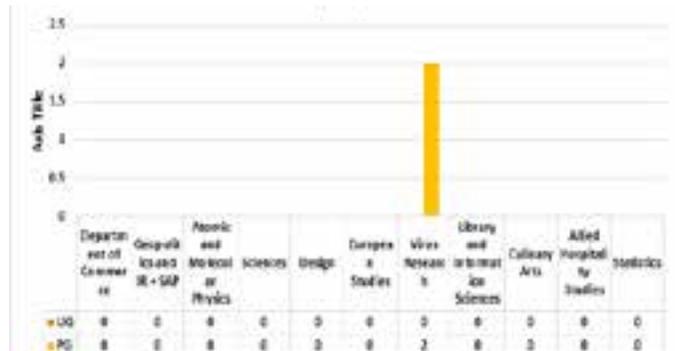
Department of Commerce
Geopolitics and International Relations + SAP
Atomic and Molecular Physics
Sciences
Design
European Studies
Virus Research
Library and Information Sciences
Culinary Arts
Allied Hospitality Studies
Statistics
Total

Student - Inbound		Sub Total	Student Outbound		Sub Total
Less than 3 Months	More than 3 Months		Less than 3 Months	More than 3 Months	
7	0	9	0	6	6
0	0	11	0	0	3
0	0	0	0	0	0
0	0	0	0	0	2
0	1	1	0	0	0
0	25	5	0	0	10
1	0	1	2	0	2
0	0	0	0	0	0
11	0	11	0	4	4
0	0	3	0	0	0
0	0	0	0	0	0
19	26	13	9	67	27

**International Inbound Exchange
- More than 3 Mo.
University Departments**



**International Outbound Exchange
- Less than 3 Mo.
University Departments**



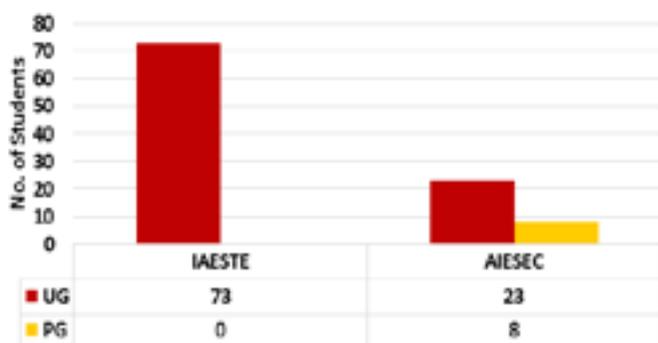
International Outbound Exchange - More than 3 Mo. University Departments



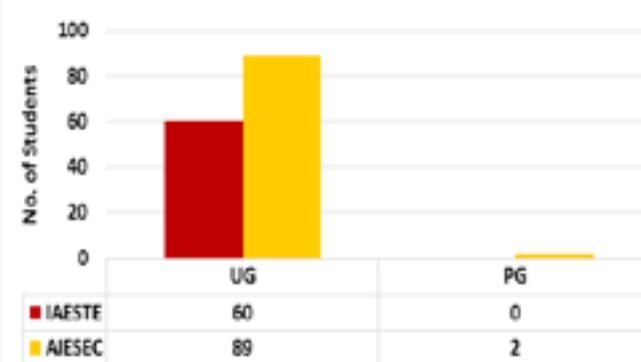
2017 International Exchanges

Student Bodies	Student - Inbound				Sub Total	Student Outbound				Sub Total
	Less than 3 Mo		More than 3 Mo			Less than 3 Mo		More than 3 Mo		
IAESTE	73	0	2	0	75	60	0	7	0	67
AIIESEC	23	8	0	1	32	89	2	9	0	100
Total	96	8	2	1	107	149	2	16	0	167

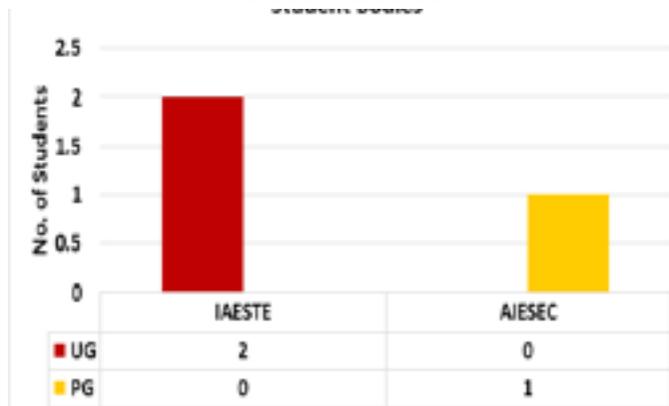
International Inbound Exchange - Less than 3 Mo. Student Bodies



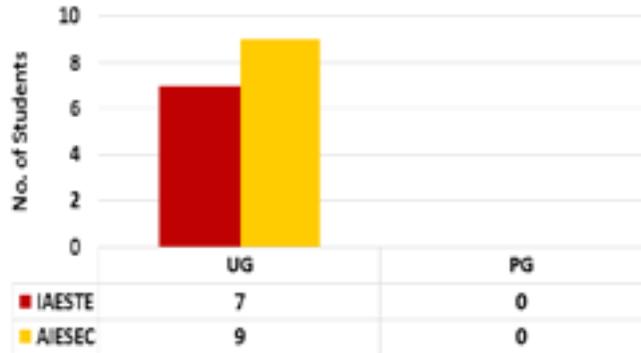
International Outbound Exchange - Less than 3 Mo. Student Bodies



International Inbound Exchange - More than 3 Mo. Student Bodies



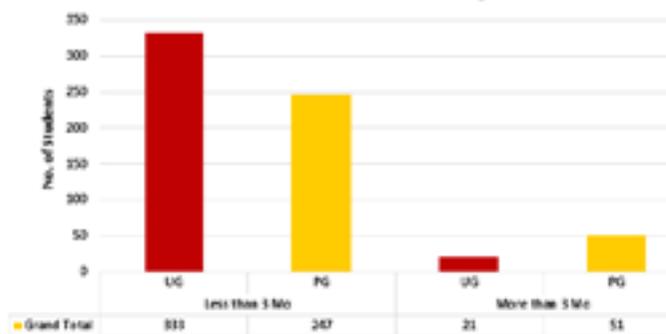
International Outbound Exchange - More than 3 Mo. Student Bodies



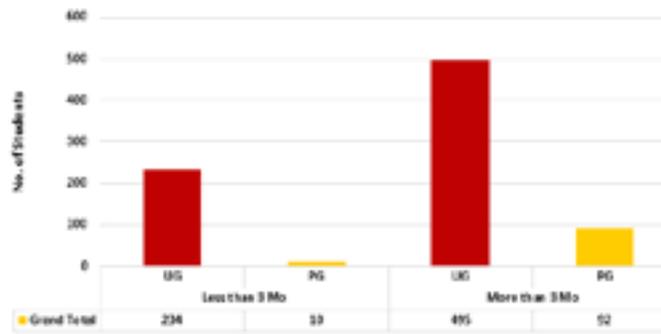
Total number of exchanges for

2017 International Exchanges	Student - Inbound				Sub Total	Student Outbound				Sub Total
	Less than 3 Mo		More than 3 Mo			Less than 3 Mo		More than 3 Mo		
	UG	PG	UG	PG	UG	PG	UG	PG		
Grand Total	333	247	21	51	652	234	10	495	92	831

Total Number of Inbound Exchanges



Total Number of Outbound Exchanges



As a part of our ongoing exercise to promote ourselves as a foreign destination to overseas students, the university offers short-term immersion and semester wide study abroad programs. These programs are tailored to the needs of the incoming students and are a mixture of in class and experiential learning designed to provide

a wholesome experience to the students. This program primarily materialized to make them aware of varied programs offered on campus and to sensitize them about Indian culture and tradition. The following chart summarizes the activity for the year:

Summer School/Study Abroad Program – Incoming

2017 Inbound	Student – Inbound (Summer School – SS; Study Abroad – SA; Others – O)			
	Nature of Inbound	Name of the Program	Total No of Students	
Faculty of Health Sciences			UG	PG
MCODS, Manipal	SS	MIDST	14	
	O	Clinical Observership Program	4	
MCON	O	Cultural Immersion Program	41	
	O	Clinical Observership Program	4	
SOAHS	O	Clinical Observership Program	4	
Departments				
Department of Commerce	SS	Doing Business in High Growth Market	7	
PSPH	SA	Study Abroad Program	12	
Geopolitics and International Relations	SS	Wright State Ambassador Program		9
	SS	Summer School program		5
SAP	SS	Alliance Global		11
	SS	Louisville		9
European Studies	SS	Lancaster		23
Total				
Grand Total			86	57

Foreign language instructions

With a view to promote awareness of languages, and under the stewardship of the Department of European studies, MU offers language courses in French, German, Spanish, Italian and Polish languages for our students after the regular working hours of the University. Such a proficiency would enable our students to be highly competitive while pursuing their

higher studies or semester exchange programs in France, Germany, Italy, Spain and other Scandinavian/European countries.

Provision of Ancillary Student Service

OIAC continues to provide the necessary expertise in the advising of various aspects of settling in the campus and compliance with immigration requirements for all international students, international faculty and staff, and short-term

exchange visitors. Similar assistance is extended to Manipal students aspiring to travel overseas to facilitate a safe and pleasant experience.

In addition, the OIAC ensures that the University's compliance with the myriad of evolving regulations both statutory and otherwise, is in conjunction with the office of quality and compliance. We 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:

- Act as a central office for receipt and disbursement of all potential applications for student exchanges
- Generation of invitation letters for visa purposes and interaction with consulates
- Arranging accommodation and logistics on arrival/departure
- 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
 - o Form C
- Form S Actively review financial matters in consultation with Finance/HR department with respect to grants, fees etc.

Memorandum of Agreements:

One of the primary roles being the facilitation of collaborative arrangements with overseas institutions, the OIAC actively participates and oversees the drafting of general and specific agreements in accordance with the varying needs of the respective departments. While the concerned institutions finalize the academic details of the same, OIAC assists in bringing this process to fruition. In this process, it works extensively with the office of legal affairs as well as the office of quality and compliance to ensure consistency and operation within a regulated framework.

The following table illustrates the same.

	2015	2016	2017
MoU signed	42	51	88

IAESTE/AIESEC:

IAESTE is the flagship student exchange program of Manipal University (MU). IAESTE India and its local chapter (LC) AIESTE Manipal, is a student driven organization supported by the constituent units of MU. As an organization of the students, by the students and for the students, it has over 2000 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

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/>

International Day, Manipal:

To bring all international students under one roof and highlight the cultural diversity of Manipal University, the Student International Day was celebrated on 13 August 2017. With more than 1000 participants from 60 countries, the event truly reflected the celebration of multiculturalism of international students in the campus with various activities such as yoga, classical dances, a variety of musical events, a food fiesta depicting the cuisine of various countries. The event concluded with a classical fashion show representing the diversity of cultures from different countries.

New Initiatives:

IELTS – Test Centre

The OIAC, in association with The British Council is working towards starting an IELTS Test Centre at MU. This initiative would be a great support to all the students wanting to pursue overseas education and will assist them with their eligibility examinations and preparations from their home campus.

Manipal Academic Exchange for Student Training and Research Outcomes (MAESTRO)

MAESTRO is an initiative of the Student Research Forum, Campus Ambassadors and other

Student Bodies working with OIAC to promote undergraduate training and research. The program which is scheduled to have its official launch in the month of July, will offer Academic Exchange for students to train and research with a faculty at Manipal who has diverse topics of his interest as well as those that aligns with international and corporate requirements likewise.

These topics range from a wide gamut of disciplines ranging from physical to health sciences and from literature to fine arts. MAESTRO is a central pool of research projects which will be published in consultation with other student bodies including IAESTE, AIESEC and Enactus. We hope to have at least 500 topics uploaded on the website by July, when there is an official launch of MAESTRO.

Memorandum of Understanding (MoU)

Sl. no	Name of the University	Country	Details of The Mou
1	Cranfield University	United Kingdom	General agreement for mutual academic and research exchanges between both parties
2	Istanbul Sehir University	Turkey	MoU: Mutually exchange and cooperation
3	Istanbul Sehir University	Turkey	MoA: Student Exchange Program
4	International 'WE SERVE' Foundation	USA	Charitable purpose
5	Ochsner Clinic Foundation	USA	General Agreement for Academic Cooperation
6	Boston University Henry M. Goldman School Of Dental Medicine	USA	Specific Agreement for an exchange program
7	The University of Nottingham	UK	Undergraduate articulation agreement (2+2)
8	Queensland University of Technology	Australia	Joint PhD Program Agreement
9	Queensland University of Technology	Australia	International Cooperation Agreement + Articulation agreement
10	Medical University of Graz	Austria	For Bilateral Cooperation
11	Al- Salam Hospital Co	Kuwait	Specific agreement to train nursing staff in Al Salman International Hospital by MCON, Manipal
12	Lamar University	Texas	To enhance the international experience of faculty members and students in the area of Research, Joint program & collaboration
13	Medical University of Graz	Austria	Bilateral cooperation for the purpose of development and dissemination of medical knowledge
14	University of Nottingham	UK	Undergraduate articulation agreement (2 + 2)
15	Queensland University of Technology	Australia	Extension of a) International Cooperation agreement and b) Articulation agreement
16	University of Peradeniya	Sri Lanka	Joint collaborative activities of mutual interest – Exchange of students, faculty members, academic or scientific materials; summer school programs etc.
17	Kazimieras Simonavicius University	Lithuania	Joint academic and scientific activities, Exchange of student and staff, etc.
18	UCLM	Spain	Both universities intended to develop specific inter-university cooperation programs, focused on teaching and research aspects
19	University College of Northern Denmark	Denmark	General agreement for academic cooperation
20	TUHH	Germany	General Agreement for joint collaborative activities of mutual interest
21	Royal Liverpool & Broadgreen university	UK	General Agreement for joint collaborative activities of mutual interest
22	University of Kentucky	USA	General agreement for promotion of education and academic exchanges between two universities
23	University of Sydney	Australia	Cooperative agreement

Sl. no	Name of the University	Country	Details of The Mou
24	University of South Florida	USA	USF Public Health Immersion program
25	Metropolitam University Prague	Prague	Exchange of students and/or staff in the context of the Erasmus+ program (2016-2018)
26	Griffith University	Australia	Collaborative Research, Joint Cooperation and Exchange programs
27	Efrei	France	Sixteen week academic program for students from EFREI-ESIGETEL at Manipal University, Manipal
28	Hiroshima University	Japan	To promote mutual understanding between two universities through educational and academic collaboration and exchange
29	Deakin University	Australia	Articulation Agreement for credit transfer
30	Wright State University	USA	Ambassador program on Human Rights and Gender Role
31	University of Kyiv	Ukraine	Mutual exchange and collaboration of students and staff
32	University of Stavanger	Norway	General agreement for academic collaboration
33	Alliance Francaise	India	For promotion of French language courses, cultural activities in partnership with Manipal University
34	University of Haifa	Israel	General agreement for academic collaboration
35	Turiba University	Latvia	General agreement for Academic Cooperation
36	Turiba University	Latvia	MoU on student exchange
37	RMIT	Australia	General agreement for exchange of Faculty members and Staff
38	University of Nicosia	Cyprus	General agreement to carry out joint collaborative activities of mutual interest
39	RAKMHSU	UAE	Student Exchange Program
40	The University of Kansas Medical Center	USA	Agreement for Cultural, Educational and Research Cooperation
41	University of Airlanga	Indonesia	General agreement for Academic Cooperation
42	Lancaster University	UK	International Collaborations agreement (Articulations programmes 2+2 BEng/BSc, 1+2 BSc, 2+3 MEng, 1+3 BEng/Bsc)
43	Universidad Catolica De Murcia (UCAM)	Spain	General Agreement for Academic Cooperation
44	Meiji University	Japan	General Agreement for Academic Cooperation
45	Efrei Groups Engineering Schools	France	Specific Agreement on student exchange program
46	The Catholic University of the North	Chile	General Agreement for Academic Cooperation
47	Ahlia University	Bahrain	General Agreement to initiate collaborative activities between two universities
48	Jeju National University	Korea	General Agreement for student exchange + Agreement for Academic exchange
49	The University of Chicago	USA	Agreement for sponsored activity
50	The University of Chicago	USA	Amendment for sponsored agreement
51	The University of Nottingham	UK	General Agreement for Academic Cooperation
52	Medical Committee Netherlands Vietnam (MCNV)	Vietnam	Non-disclosure agreement (a cooperation for a study in the area of Occupational Therapy)
53	Karabuk University	Turkey	General agreement for Academic Cooperation
54	University of Portsmouth	UK	Specific agreement for Exchange of academic & scientific materials, faculty members and/or staff, students etc.
55	SUP Biotech	France	Cooperation agreement + student exchange program
56	Northeastern Univerity	USA	General Cooperation agreement
57	The University of Kentucky's Markey Cancer Center	USA	To promote the sharing of educational, scientific, and clinical expertise in cancer prevention, diagnosis and treatment resources between the parties

Sl. no	Name of the University	Country	Details of The Mou
58	Queen Mary University of London	UK	To offer 2+2 Bachelor's program (Twinning program)
59	Fontys University of Applied Sciences	Netherlands	Student exchange or study abroad program
60	UNICAMP	Brazil	To foster academic cooperation, exchange of students/teaching staff/researchers with mutual recognition
61	California State University	USA	Study abroad program
62	Arkansas State University	USA	General agreement for mutual cooperation
63	Arkansas State University	USA	Exchange of students/faculty members and joint research activities
64	The University of Queensland	Australia	Faculty articulation agreement
65	Westfälische Wilhelms-Universität Münster (Meunster University)	Germany	General MoU (Student exchange, Faculty exchange etc.)
66	ESTACA	France	Student and Scholar Exchange Agreement
67	University of Latvia	Latvia	General agreement for Academic Cooperation
68	King Mongkuts University of Technology Thonburi (KMUTT)	Thailand	General agreement for Academic Cooperation
69	Volda University	Norway	General agreement for Academic Cooperation
70	University of Tampere	Finland	Inter-Institutional Agreement
71	University College Cork	Ireland	General agreement for Academic Cooperation
72	University College Cork	Ireland	Addendum to MoU on Academic Cooperation
73	The University of Dayton	USA	Transfer Agreement
74	Ngee Ann Polytechnic University	Singapore	Letter of Agreement (Overseas immersion program)
75	The University of Wisconsin	Milwaukee	Articulation Agreement for Undergraduate Degree Program
76	The University of Memphis	Tennessee	Agreement for the Exchange of Students: MoU + Addendum to MoU + Protocol of Cooperative Agreement
77	Universitat Internacional de Catalunya (UIC)	Spain	Student Exchange Agreement + Letter of Agreement
78	University of the Fraser Valley (UFV)	Canada	Letter of Agreement
79	Osaka Institute of Technology	Japan	MoU + Student Exchange agreement
80	University of Groningen, University of Medical Center Groningen	Netherlands	Agreement for Cooperation
81	Universiteit Antwerpen (U Antwerp)	Belgium	Cooperation Agreement
82	Apeksha IVF & Research Centre (Pvt.) Ltd	Sri Lanka	Memorandum of Understanding
83	Escola Superior De Enfermagem De Coimbra	Portugal	Cooperation Agreement + specific cooperation agreement for mobility
84	ISBAT University Kampala	Uganda	Memorandum of Understanding
85	Federal University Of Minas Gerais (Ufmg)	Brazil	Academic exchange Agreement
86	Federal University Of Minas Gerais (Ufmg)	Brazil	Academic Cooperation Agreement
87	Wright State University	USA	Articulation Agreement
88	Curtin University	Western Australia	MoU For the development of Academic and research collaborations
89	Leibniz Universität Hannover	Germany	MoU for Academic Exchange and cooperation

Cultural Coordination Committee, MU

It is not sufficient if a professional person has mere technical competence; he/she should have general awareness of the human situation, its joys as well as sorrows. One can truly care for others only when one has a rich reflective inner life.

The Cultural Coordination Committee has thus been created in Manipal University (MU) with an objective of imparting holistic perspective to Medical and other Technical Education, in which this Deemed University has so far specialized. The committee intends to create an atmosphere, which is both intellectually and aesthetically stimulating for the students and staff community in the campus.

The international university town, Manipal, has students flocking in from various states and countries. This has made Manipal a centre of cultural diversity. As such, a need for a cultural exchange program, which serves as a cultural stage as well, is very intensely felt. Moreover, we have umpteen faces in the crowd of students who are unable to express their cultural talent owing to a lack of opportunity. With these observations in mind the University has formed this committee with the following objectives:

- a) To promote cultural and human values among university youth by providing them with an exposure to various art forms and also an opportunity for a healthy interaction.
- b) Organization and management and hosting intra/inter college/university/zonal/national level cultural events organized by various cultural organizations such as Association of Indian Universities, various students' organizations, etc., and coordinating the relative work.
- c) Organization of an annual MU cultural fest "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 Cultural coordination committee (CCC) of MU conducts various cultural activities, covering a large spectrum of events. CCC works in association with all constituent institutions of MU

and caters to a wide audience, beginning from our students, faculty members to art lovers from nearby areas of Manipal.

The year 2017 saw a large number of cultural activities organized by CCC. In all the activities spanning through the year, a large number of audience, primarily students, witnessed some good performances by scores of artists. Despite the academic rigor, the enthusiasm of students in both helping conduct the events and as audience has been exemplary. The biggest annual event of CCC, UTSAV, the intercollegiate competition of the University was a resounding success with hundreds of students competing and thousands of students witnessing. The various events organized by CCC are broadly categorized under SPIC MACAY activities, Gunjan activities, Student Affair activities and other cultural activities.

A glimpse of activities of CCC is portrayed with briefs and photos.

SPIC MACAY – Society for Promotion of Indian Classical Music and Culture among Youth, a national level student movement with its headquarters at New Delhi, is actively functioning at Manipal University under the aegis of Cultural Coordination Committee as a sub-chapter of SPICMACAY, Mangalore chapter, operating from NITK, Surathkal. Following are some of the programs organized/attended during 2017 under SPICMACAY banner at Manipal:



SPIC MACAY International Convention @ IIT Delhi
from June 5-11, 2017

Students of MIT - Ms Sumedha G K, Ms Ankitha, Ms Gouthami and Ms Aishwarya represented MU in this event under the able guidance of faculty member Mr Nitesh Nayak



SPICMACAY Carnatic Violin concert by Padmashree Awardee, Kalaimamani Vid. Kanyakumari & team, Chennai on Aug 22, 2017



Carnatic Classical Vocal by Dr Arpana Iyengar and team, Bangalore on May 6, 2017



Carnatic Classical Veena group recital by Vipanchi Balaga, Manipal on May 27, 2017



SPICMACAY Rajasthani Folk Music by Langa Manganiyar Group led by Sri Butte Khan.

5 Programs were organized at

1. KMC Mangalore, 2. MU Manipal,
3. Mukunda Kripa, Hr Pry School, Udupi,
4. Kamalabai High School, Kadiyali, Udupi,
5. Perdoor High School, Perdoor from October 5-7, 2017

GUNJAN – a forum of Art lovers and Artists operating under University Cultural Coordination Committee.

This forum basically functions with the aim to support local budding artists (including students, staff members and children of staff members) by providing them an opportunity to perform in a chamber concert. Following programs were organized during 2017 under this forum:



Carnatic Bharatanatyam recital by Ms Sumedha GK from MIT Manipal on Oct 3, 2017



PANCHALI – Solo Thematic presentation with a blend of Bharatanatyam on stage and Yakshagana background music by Vid Bhramari Shivaprakash, Mangalore on Oct 28, 2017

STUDENT AFFAIRS - The following cultural events and extracurricular competitions were organized for the students of University in coordination with the Student Affairs Department.

UTSAV 2017

Utsav 2017 began with Staff Utsav on April 3 and then Student Utsav for rest of the four days, which saw a total of 41 events being conducted across 5 different venues.

One of the main highlights of UTSAV 2017 was Chef Vikas Khanna, alumnus of Welcomgroup Graduate School of Hotel Administration and an award-winning Michelin starred chef being the Chief Guest for Valedictory of Utsav.

UTSAV 2017 was a benchmark for performances and also for the work that went in organizing as big an event as this and for innovations brought about.

Starting with registrations, as compared to all the previous versions of UTSAV up until 2016, were paper-based. Participants would fill in their details in the paper-based registration forms that for one increased the consumption of paper, and for another increased work and the time consumed as the filing of thousands of registrations had to be handled.

UTSAV 2017 saw a change, where it went a step ahead and for the first time made the registrations for all the events online using Google Forms. Participating colleges were sent links for registration for the different events that were listed and had their details collected.

This helped reduce the paper consumption to an appreciable extent and the work and time required for it got streamlined in the process. Data analysis, an important element of UTSAV where the participation and other aspects of this festival are analyzed, became easier and concise, leading to more precision to analysis.

On reviewing, it was found that there was a 50% reduction in the consumption of paper for registration (reduced by 600 papers approximately as compared to last year).

Next in line is the use of e-pads for events like Quiz, Antakshari and Potpourri Prelims. Since Quiz and Antakshari has two participating teams per college and the latter comprising of many questions, a huge amount of paper was used up. As opposed to the previous versions,

this year, instead of solving quizzes on paper, it was done online using e-pads.

The answers collected were scrutinized online and the results were released to the participants. This method, again, ensured reduced usage of the amount of paper and the results were published faster and with ease as compared to previous editions of UTSAV.

As compared to UTSAV 2016, we saved on the usage of 200 odd papers due to the usage of e-pads for the prelims of the three above mentioned events.

Social media presence of UTSAV 2017 was amplified to a large extent this year with a new Instagram account and new feature of Live Feed on the Facebook page. All the social media members went Live with the performances on the different social media platforms like Facebook, Instagram and Twitter. UTSAV 2017 has reached people like no other time. Thanks, in part to the presence of celebrity Chef Vikas Khanna, whose humongous follower-base helped record number of eyes watch UTSAV 2017 and in turn Manipal University. Members of the social media team have worked through day and night, innovating and making things work, to make this outreach possible.

This helped the Social Media presence of UTSAV in the following ways (figures cited are until that of April 10, 2017. The outreach on social media still continues)-

Facebook:

- Video reach: 1,82,711
- Overall post likes: 3,72,234
- Daily average impression on posts: 7,485
- Organic impression: 1,93,629

(Organic reach is the total number of unique people who were shown your post through unpaid distribution)

- Daily likes on average: 12 (Since January 2017)
- Live Video likes: 8,643
- Profile Views: 96,875

Instagram:

- Impression: 14,354
- Total followers: 165
- Post reach: 512
- Profile views: 466

Twitter:**Total tweets activity: 519**

For the first time, a promotional video was made for UTSAV by a student group 'Chicken Sambar', which portrayed what UTSAV was all about- celebration. This group took great effort to shoot the spectacular video, in which students acted and even the music was composed by the student group. This video had a reach of about 23,000 people on social media.

In the light of the tragic mishaps that happened due to road accidents as a result of lack of awareness, the Cultural Coordination Committee went ahead with an initiative of conducting three competitions spreading awareness for Road Safety.

- i) Short video (under 3 mins) making competition
- ii) Poster making competition
- iii) Slogan writing competition (open only for MU staff, faculty members and their family)

The competitions saw wide participation and submission of high quality entries. The winners were awarded during the prize distribution ceremony of Utsav 2017. These winning entries were played at Utsav 2017 in the presence of thousands of students to raise awareness about road safety.

Newsletters of UTSAV, being a regular publication for everyone in and around Manipal, to keep up with the proceedings of different events each day, as of last year, had 200 pages being printed each day leading to a total of 800 pages at the end of fourth day. The changes brought in UTSAV 2017 was that the newsletter prints were reduced to 20 pages per day leading to 80 pages by the end of the fourth day. Reduction of paper usage was brought down by 90% and the printing of additional newsletters, if required, was done only on request.

The newsletter, however, reached a still larger reader base as the e-copy of these were circulated through all-exchange-users the very

next morning they were ready.

The release of the first ever yearbook of Cultural Coordination Committee, named 'MAHOTSAV' was done in UTSAV 2017 that held in it all the events conducted by the Cultural Coordination Committee in the academic year of 2016-2017. 'Mahotsav' was released by Pro Chancellor of Manipal University Dr H S Ballal. The first few copies were presented to first lady of Manipal Mrs Vasanthi R Pai, Chef Vikas Khanna and the other dignitaries who graced Utsav 2017.

In a different kind of first for UTSAV, few scenes of the documentary film titled 'Buried Seeds', based on the life and meteoric rise of MU alumnus, Chef Vikas Khanna was shot at Utsav 2017. This film is directed by American director Andrei Severny, who with his team, was delighted to see the tremendous response and quality of Utsav 2017. Utsav 2017 also witnessed the cover release of Chef Vikas Khanna's book, Utsav- A Culinary Epic of Indian Festivals on the fourth day of the event. 'Utsav', the costliest cookbook in the world, was earlier in the day presented to our Chancellor Dr Ramdas M Pai.

These were some new additions to UTSAV 2017 that lead to an efficient and streamlined functioning of the event this year and some of which increased the awareness and interest of people in an exuberant and enlightening event as UTSAV has and will in the coming future be.

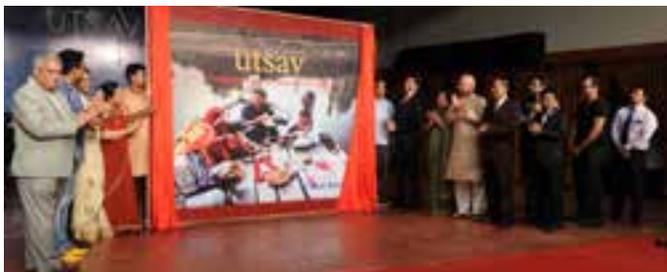
UTSAV 2017 saw a 13 per cent increase in the Total number of participants who registered for the various events conducted. The total number of participants stood at an astounding 1,451 with 60 per cent of the participants being female. Of the grand total of 14,51,744 students belong to the age group of 20 to 23 years, followed by the 657 and 50 students in the category of 17 to 20 years and 23 and above, respectively. A year-wise analysis of the participants showed that the students in their first and second year of studies at the University showed maximum participation contributing to 60% of the total number of students who participated in the 4 day cultural fiesta. 10 per cent of the students participated in more than 2 events, while 20 per cent took part in only 2 events, while a surprising 70 per cent participated only in one event.



UTSAV 2017 – International fame MU Alumnus, Cheff Vikas Khanna receiving memento from Madam Vasanthi Pai, Chairperson, MU Hostel committee



UTSAV 2017 – Antakshari winners - MCODES Manipal



Cover release of Chef Vikas Khanna's book, Utsav- A Culinary Epic of Indian Festivals on the 4th day of the event. 'Utsav',



UTSAV 2017 – Western dance group winners - MIT



UTSAV 2017 – Fashion show winners - MCODES



UTSAV 2017 – Western Vocal (Group) winners - MCODES Manipal



UTSAV 2017 – Non-Classical Group Dance



UTSAV 2017 – Clay modeling



UTSAV 2017 – Duet dance competition



UTSAV 2017 – Creative JAM winners - KMC

Mangalore



UTSAV 2017 – Cultural parade winners - KMC Mangalore



UTSAV 2017 – Rangoli competition



UTSAV 2017 – Indian Non-classical Light vocal (Group) winners - KMC Manipal



UTSAV 2017 – Street play winners – Department of Commerce, MU



UTSAV 2017 – Indian Non-classical Light vocal (Solo) winner - MIT Manipal



UTSAV 2017 – JAM winner - MCODES Mangalore



UTSAV 2017 – UTSAV Mimicry



UTSAV 2017 – Mad Ads winners - KMC Mangalore



UTSAV 2017 – Mime winners - KMC Mangalore



UTSAV 2017 – Indian Non-Classical Dance (Solo) Winner – MCODES Mangalore

Utsav 2017 - Winner List

KMC Manipal

1	Mimicry	Third
2	Western Vocal Group	Third
3	Collage	First
4	Quiz	Second
5	Indian Non-Classical Dance (Group)	Second
6	Poetry (English)	Second
7	Antakshari	Second
8	Debate	First
9	Instrumental Solo	Second
10	Indian Non-Classical Light Vocal (Group)	First
11	Painting	Third
12	Variety Entertainment	Second
13	Cooking (non-veg)	Second

KMC Mangalore

Painting	Second
Cartooning	First and Second
Cultural Parade	First
Pot Pourri	First
Indian Non-Classical Light Vocal (solo)	Second
Indian Non-Classical Light Vocal (group)	Third
Rangoli	First
Creative Jam	First
Installation	Third
Fashion Show	Third
Mad Ads	First
Indian Non-Classical Dance (solo)	Third
Clay Modelling	Second
Mime	First
Indian Classical Vocal Solo	Second
Mimicry	First
Cooking Veg	Third

MCODS Mangalore

Extempore	First
Debate	Third
Creative Jam	Second
Indian Non-Classical Dance (Solo)	First
Indian Non-Classical Dance (Group)	First
Poetry (English)	First
Western Dance - Group	Third
JAM	First
Clay Modelling	First
Street Play	Third
Duet Dance	Third

MIT

Painting	First
Cultural Parade	Second
Extempore	Third
Indian Non-Classical light vocal (solo)	First
Quiz	First and Third
Creative Jam	Third
Indian Classical Dance - solo	Second
Poetry (Hindi)	First
Mimicry	Second
Western Vocal - solo	Second
Western Dance - solo	Third
Western Dance Group	First
Jam	Second
Variety Entertainment	Third
Flower Arrangement	First

MCON

Instrumental Solo	Third
Indian Non-classical light vocal solo	Third
Collage	Third
Western Vocal Group	Second
Mime	Second

MCODS Manipal

Rangoli	Third
Debate	Second
Collage	Second
Quiz	Third
Indian Non-Classical Light Vocal - group	Second
Installation	First
Antakshari	First and Second
Western Vocal - group	First
Indian Non-Classical Dance - group	Third
Mad Ads	Third
Fashion Show	First
Variety Entertainment	Appreciation

SOAHS

Western Vocal Solo	Third
Instrumental - Solo	First
Pot Pourri	Second
Cultural Parade	Third
Indian Non-Classical Dance (Solo)	Second
Spot Photography	First
Flower Arrangement	Third
Sweet and Desserts	Second

MMMC

Flower Arrangement	Second
Cooking veg	First
Dessert	Third

SOC

Spot Photography	Second
Antakshri	Third
Indian Classical vocal solo	Third
Western Dance - solo	Second

SOIS

Jam	Third
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WGSHA

Pot Pourri	Third
Indian Classical Dance (solo)	First
Duet Dance	Second
Cartooning	Third
Spot Photography	Third
Western Dance Solo	First
Western Dance Group	Second
Variety Entertainment	First

FOA

Extempore	Second
Rangoli	Second
Installation	Third
Street Play	Second
Duet Dance	First
Fashion Show	Second

MU Teaching Departments

Clay Modelling	Third
Mime	Third

SOLS

Poetry (English)	Third
Western Vocal Solo	First

DOC

Installation	Second
poetry(hindi)	Third
Street Play	First

MU-DUBAI

Indian Classical Vocal - Solo	First
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OTHER PROGRAMS



Nritya Darpana – Classical Bharatanatyam by junior students of Nritya Niketana Kodavooru on Jan 20, 2017



CHITRA – Dance drama by the students of Nritya Niketana Kodavooru on Jan 20, 2017



Cultural & Educational exhibition by Mr H R Prabhakar Prabhu, Shivamogga on Jan 27-28, 2017



Yakshagana Koodata (Tenku & Badagu) "Krishnarjuna Kalaga" by renowned professional artists on Feb 11, 2017



Yakshagana Koodata (Tenku & Badagu) "Veera Babruvahana" by renowned professional artists on Feb 24, 2017



Hindustani Classical Vocal concert by Smt. Anuradha Kuber, Pune on Sep 14, 2017



Light vocal music by blind artist Sri S L Venugopal & team, Shivamogga on Mar 24, 2017



SPECTRUM – A journey from Classical to Patriotic music by Surmani Mahalakshmi Shenoy & Group, Karkala on Oct 28, 2017



Seminar on "Inner Engineering - Technologies for wellbeing" (Yoga, Pranayama & Meditation) by Isha Foundation on Jun 5, 2017



Hindustani Classical Vocal concert by Pt. Ritesh Mishra & Pt Rajnish Mishra on Dec 14, 2017 in memory of Late U Vijayanath Shenoy



Hindustani Classical Sarod concert by Sri Atish Mukhopadhyaya, Moscow on Aug 18, 2017



Tabala – Pakawaj Jugalbandhi and Maharashtra Folk Music program by Avadhoot Maharaj Gandhi Alandikar & Group on Aug 31, 2017



Staff Variety Entertainment competitions on April 3, 2017

Manipal Centre for Professional and Personal Development (MCPD)

Address: 5th floor, Health Sciences Library Building, MU, Manipal
Phone Number: 0820-2923444, **Email-office:** mcpd.mu@manipal.edu



Name of the Director: Dr Sudhakar Nayak

Established: 2011

Programs:

Training programs for faculty, students and non-teaching staff

About the Department:

The Manipal Centre for Professional and Personal Development plans, organizes and conducts workshops, training programs, CMEs and lectures for the faculty, non-teaching staff and

students of Manipal University. It also conducts various outstation workshops for the faculty on Professional and Personal Development.

Institutional activities/curricular activities:

a. New Initiatives

Sl no.	Activity	Particulars
1	Teacher Empowerment Workshops- ICARE Initiative	Teacher training and capacity building workshops for University teachers and the faculty members of Higher Education Institutes
2	Client Service Improvement workshop	Capacity building and soft skill training workshops for the non-teaching staff of Manipal University
3	Teaching, Learning and Life Skills workshop	Career enhancement program for the post graduate students of MIT, Manipal
4	Work place effectiveness workshop for Librarians of Udipi district	Career and capacity building workshops for librarians working in the Libraries of Government of Karnataka
5	Pedagogic and Personal Effectiveness workshop for faculty members of Kathmandu University, Nepal	Teacher training and capacity building workshops for the faculty members of Kathmandu University, Nepal
6	Memorandum of understanding with Canadian Interprofessional Health Collaborative (CIHC), Canada	For Networking and Capacity building in the field of Interprofessional Education and Practice

b. All Other activities in the department relating to the program/course

MCPD conducted following workshops during the year 2017:

Sl. no	Dates	Title of the Program	Venue
1	Jan 06-07, 2017	Teaching, Learning and Life Skills Workshop for Department of Physics, Manipal Institute of Technology	Manipal Center for Professional and Personal Development, Manipal University
2	Jan 21, 2017	Problem Based Learning Workshop	Manipal Center for Professional and Personal Development, Manipal University
3	Jan 23, 2017	Futura Pedagogica	Manipal Academy of Banking
4	Jan 30-31, 2017	Leadership Summit for Principals	Sikkim Manipal Institute of Technology
5	Feb 04, 2017	Maintaining Instructional Vitality and Multiple Intelligences for Manipal University Faculty members	Manipal Center for Professional and Personal Development, Manipal University
6	Feb 08, 2017	Client Service Improvement Workshop (Batch 2)	Manipal Center for Professional and Personal Development, Manipal University
7	Feb 09-11, 2017	Pedagogic and Personal Effectiveness Workshop	Faculty of Architecture
8	Feb 23, 2017	Feedback to Promote Learning Narratives	Manipal Center for Professional and Personal Development, Manipal University
9	Feb 24, 2017	Narratives in Medical Education	Melaka Manipal Medical College
10	Feb 24, 2017	Standing in my Shoes: A Greenhorn's Perspective on Empathy	Manipal Center for Professional and Personal Development, Manipal University
11	Mar 12, 2017	Academy Teachers' Convention: Vanishing Art of Lecturing	Mahatma Gandhi Memorial College
12	Mar 17, 2017	Client Service Improvement Workshop (Batch 3)	Manipal Center for Professional and Personal Development, Manipal University
13	Mar 18, 2017	Finger Pointing to the Moon	Manipal Center for Professional and Personal Development, Manipal University
14	Mar 29, 2017	Client Service Improvement Workshop (Batch 4)	Manipal Center for Professional and Personal Development, Manipal University
15	Apr 1-2, 2017	Implementing Instructional Initiatives Imaginatively (Level – 1)	Melaka Manipal Medical College
16	Apr 3-5, 2017	Pedagogic and Personal Effectiveness Workshop	Manipal International University
17	Apr 7, 2017	World Health Day – 2017 Depression: Let's Talk (Student Group)	Manipal College of Nursing
18	Apr 8, 2017	World Health Day – 2017 Depression: Let's Talk (Faculty Group)	Manipal College of Nursing
19	Apr 10, 2017	Learning Skills for Inner Flowering for BA Culinary Arts Students, Welcomegroup Graduate School of Hotel Administration (Group –1)	Manipal Center for Professional and Personal Development, Manipal University
20	Apr 12, 2017	Learning Skills for Inner Flowering for BA Culinary Arts Students, Welcomegroup Graduate School of Hotel Administration (Group –2)	Manipal Center for Professional and Personal Development, Manipal University
21	Apr 15, 2017	Learning Skills for Inner Flowering for BA Culinary Arts Students, Welcomegroup Graduate School of Hotel Administration (Group –3)	Manipal Center for Professional and Personal Development, Manipal University
22	Apr 28,29 and May 1, 2017	Pedagogic and Personal Effectiveness Workshop	Sikkim Manipal Institute of Medical Sciences
23	May 2, 2017	Palliative Care Workshop	Sikkim Manipal Institute of Medical Sciences

Sl. no	Dates	Title of the Program	Venue
24	May 3-4, 2017	Pedagogic and Personal Effectiveness Workshop	Sikkim Manipal Institute of Technology
25	May 8, 2017	National Consultation on Built Environment Health	Manipal Center for Professional and Personal Development, Manipal University
26	May 9, 2017	Mentoring Skills	Manipal Center for Professional and Personal Development, Manipal University
27	May 13, 2017	The Lure of the Outdoors	Manipal Center for Professional and Personal Development, Manipal University
28	May 25, 2017	Meditation and Learning	Manipal Center for Professional and Personal Development, Manipal University
29	May 27, 2017	Public Speaking Skills for Manipal College of Nursing Faculty members	Manipal College of Nursing
30	Jun 28, 2017	Cognitive Load Theory Integrating The Science of Learning with the Science of Instruction	Manipal Center for Professional and Personal Development, Manipal University
31	Jun 12, 2017	The Ancient Human Dance: A Mini Workshop Mentoring (Group -1)	Manipal Center for Professional and Personal Development, Manipal University
32	Jun 13, 2017	The Ancient Human Dance: A Mini Workshop Mentoring (Group -2)	Manipal Center for Professional and Personal Development, Manipal University
33	Jul 12-14, 2017	Pedagogic and Personal Effectiveness Workshop (Group -1)	Manipal Center for Professional and Personal Development, Manipal University
34	Jul 25-28, 2017	Pedagogic and Personal Effectiveness Workshop (Group -2)	Manipal Center for Professional and Personal Development, Manipal University
35	Jul 29, 2017	Use of Technology in Teaching and Learning	Manipal Center for Professional and Personal Development, Manipal University
36	Aug 8, 2017	Scholarship of Teaching and Learning (SoTL)	Manipal Center for Professional and Personal Development, Manipal University
37	Aug 16, 2017	Problem – Based and Blended Learning: Education in the 21 st century.	Melaka Manipal Medical College
38	Aug 19, 2017	Introduction to Clinical Skills Training	Manipal Center for Professional and Personal Development, Manipal University
39	Aug 22, 2017	Meditation and Research	Manipal Center for Professional and Personal Development, Manipal University
40	Aug 26, 2017	Engineering Curriculum Conclave 1	Manipal Institute of Technology
41	Aug 30, Sep 1, 2017	Pedagogic and Personal Effectiveness Workshop (Group -1)	Manipal University Jaipur
42	Sep 2, 2017	Academic Leadership Workshop, Deans, Directors and HoDs	Manipal University Jaipur
43	Sep 4-6, 2017	Pedagogic and Personal Effectiveness Workshop (Group -2)	Manipal University Jaipur
44	Sep 5, 2017	Empowerment Workshop for non-teaching staff	Manipal University Jaipur
45	Sep 12, 2017	Implementing Instructional Initiatives Imaginatively (Part- 2)	Melaka Manipal Medical College
46	Sep 13-15, 2017	Pedagogic and Personal Effectiveness Workshop	Melaka Manipal Medical College
47	Sep 23, 2017	Engineering Curriculum Conclave 2	Manipal Institute of Technology
48	Oct 5, 2017	Multiple Roles of a Teacher	Mahatma Gandhi Memorial College
49	Oct 9-11, 2017	Academic Leadership Workshop	Sikkim Manipal Institute of Technology

Sl. no	Dates	Title of the Program	Venue
50	Oct 12, 2017	Pedagogic and Personal Effectiveness Workshop	Sikkim Manipal Institute of Technology
51	Oct 17, 2017	Discover the Life Changing Power of Meditation	Manipal Center for Professional and Personal Development, Manipal University
52	Oct 20-21, 2017	Congenial Classroom Climate	Manipal Center for Professional and Personal Development, Manipal University
53	Oct 25-27, 2017	Pedagogic and Personal Effectiveness Workshop	Manipal College of Medical Sciences
54	Nov 3, 2017	The Vanishing Art of Lecturing	Frontiers in Microbiology and Biology Education Conference Melaka Manipal Medical College
55	Nov 3, 2017	The Learning Circles	Frontiers in Microbiology and Biology Education Conference Melaka Manipal Medical College
56	Nov 3, 2017	Technology Enhanced Learning Workshop	Frontiers in Microbiology and Biology Education Conference Melaka Manipal Medical College
57	Nov 4, 2017	Assessment for learning: Closing the gaps	Frontiers in Microbiology and Biology Education Conference Melaka Manipal Medical College
58	Nov 7, 2017	The Science of Meditation: Ending of fragmentation is the beginning of meditation	Manipal Center for Professional and Personal Development, Manipal University
59	Nov 17, 2017	Fire, Ice and Passion: Travels by human power through Iceland, Alaska and the Himalayas	Manipal Center for Professional and Personal Development, Manipal University
60	Nov 25, 2017	Professional Development for Non-Academic Staff (Group –1, Morning Session)	Melaka Manipal Medical College, Manipal
61	Nov 25, 2017	Professional Development for Non-Academic Staff (Group –2 Afternoon Session)	Melaka Manipal Medical College, Manipal
62	Dec 2, 2017	The Brain is Always Recording: Discussion of J Krishnamurthi Video	Manipal Center for Professional and Personal Development, Manipal University
63	Dec 6, 2017	Active Learning Strategies	Manipal Institute of Technology
64	Dec 7, 2017	Education in Physiotherapy: Changing Trends	School of Allied Health Sciences
65	Dec 7, 2017	Creating Safe Learning Environment	Manipal Institute of Technology
66	Dec 7, 2017	Teaching that which cannot be taught (Teacher Orientation Program)	Manipal Institute of Technology
67	Dec 8, 2017	Triumph of Learning	Manipal Institute of Technology
68	Dec 8, 2017	Innovative pedagogic practices	Welcome Group Graduate School of Hotel Administration
69	Dec 9, 2017	Time and Personal Resource Management	School of Management
70	Dec 12, 2017	Reflections and Learning Portfolios	Manipal Center for Professional and Personal Development, Manipal University
71	Dec 13-16, 2017	Pedagogic and Personal Effectiveness Workshop	Manipal Center for Professional and Personal Development, Manipal University

Faculty Development Programs for OTHER INSTITUTIONS: 2017

Sl. no	Dates	Title of the Program	Venue	Location
1	Jan 6, 2017	Problem Based learning Workshop	METCON, Prathima Institute of Med. Sciences	Hyderabad
2	Jan 10-12, 2017	Pedagogic and Personal Effectiveness Workshop	Sree Guru Gobind Singh Tricentenary University (SGT University)	Gurgaon
3	Jan 14, 2017	Consultancy Workshop on Leadership as Virtual Presence and Areas of Human Resource and their Development	College of Leadership and Human Resource Development	Mangalore
4	Jan 23-25, 2017	Pedagogic and Personal Effectiveness Workshop	Jhalawar Medical College	Jhalawar Rajasthan
5	Feb 3-5	Educational Feedback and conflict management (FAIMER Fellowship)	Christian Medical College	Ludhiana
6	Feb 18, 2017	Palliative Care Workshop	Yenepoya Medical College	Mangalore
7	Mar 13-15, 2017	Pedagogic and Personal Effectiveness Workshop	Century International Institute of Dental Sciences and Research Center	Kasargod
8	Apr 7-9, 2017	Models of Health Professions Education: Symposium	International Medical Education Conference (IMEC – 2017)	Malaysia
9	Apr 17-19, 2017	Pedagogic and Personal Effectiveness Workshop	Terna Dental College and Hospital	Navi Mumbai
10	May 15-16, 2016	Curriculum Workshop	Jhalawar Medical College	Jhalawar Rajasthan
11	May 19-21, 2017	Pedagogic and Personal Effectiveness Workshop	Indian Society of Periodontology	Cuttack
12	Apr 26, 2017	Interprofessional Education (FAIMER Fellowship)	Seth GS Medical College	Mumbai
13	Jun 16-18, 2017	Pedagogic and Personal Effectiveness Workshop	Indian Society of Periodontology	Yamunanagar
14	Jun 23, 2017	Articulate with Aplomb: Public Speaking Skills from a Lectern	Thrissur Management Association	Thrissur
15	Jul 23, 2017	The Challenges of Tender Mind	Government Junior College, Koppa	Koppa
16	Aug 1, 2017	Setting of Question Papers	Sri Devaraj Urs Academy of Higher Education and Research	Kolar
17	Aug 17-19, 2017	Pedagogic and Personal Effectiveness Workshop	Great Eastern Medical School and Hospital, Srikakulam	Andhra Pradesh
18	Sep 20, 2017	Ancient Human Dance: Mentoring in Academia	Little Rock Indian School	Brahmavar
19	Oct 29-31, 2017	Pedagogic and Personal Effectiveness Workshop	Kathmandu University School of Medical Sciences	Kathmandu, Nepal
20	Oct 28, 2017	The Vanishing Art of Lecturing	Association of Clinical Pathologists of Nepal	Kathmandu, Nepal
21	Oct 31, 2017	The Vanishing Art of Lecturing	Academic and Administrative Heads of Dhulikel Hospital	Kathmandu, Nepal
22	Nov 9, 2017	Engaging the new generation learners Workshop	National Conference Health Professions Educators (NCHPE-2017)	Jorhat, Assam
23	Nov 21, 2017	End of Life Care	National Bioethical Conference, Father Muller's Medical College, Mangalore	Mangalore
24	Dec 18-20, 2017	Pedagogic and Personal Effectiveness Workshop – ICARE Initiative	PES University	Bangalore

Details of guest visit (lectures, collaboration, visitors on campus)

a. Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1	Dr John Gilbert	University of British Columbia, Canada	Canadian Interprofessional Health Collaborative	To conduct MUFILIFE Residential sessions (Adjunct Faculty members)	May 1-11, 2017
2	Dr Tejinder Singh	Christian Medical College, Ludhiana	FAIMER Regional Centre	To conduct MUFILIFE Residential sessions	May 2, 2017
3	Dr Avinash Supe	KEM Hospital, Mumbai MUHS, Mumbai	FAIMER Regional Centre	To conduct MUFILIFE Residential sessions (Faculty members, MUFILIFE)	May 10, 2017
4	Dr Nyke DeJong	University of Maastricht, Netherlands	University of Maastricht, Netherlands	Resource Person for "Problem Based and blended Learning"	Aug 16, 2017
5	Dr Veera Badra Gowda	University of Medicine and Health sciences, Bassesterre,	St Kitts and Nevis	Introduction to clinical skills training	Aug 19, 2017
6	Dr Vinod Pallath	Associate Professor, Medical Education and Research Unit	University of Malaya, Kuala Lumpur	Scholarship of Teaching and Learning.	Aug 8, 2017
7	Dr Smitha Sunil Kumar Nair	Assistant Professor and Program Manager	Middle East College, Muscat, Sultanate of Oman	Use of Technology in Teaching and Learning	July 29, 2017
8	Professor Jim Rose	Executive, Johnson and Johnson	London	Discover the Life Changing power of Meditation	Oct 17, 2017
9	Ganesh Nayak	Assistant Professor Department of ICE	MIT, Manipal	Fire, Ice and Passion	Nov 17, 2017
10	Dr Lakshmi Nayak	Professor of Medicine	MMMC, Malaysia	Reflections and Learning Portfolios	Dec 12, 2017

Details of Publications:

K Ramnarayan

- Heutagogic approach to developing capable learners. *Medical Teacher* 39; 295-299, 2017 <http://dx.doi.org/10.1080/0142159X.2017.1270433>
- Heutagogy through Facebook for the Millennial learners, *MedEdPublish*, 2017, 6, [4], 25, doi: <https://doi.org/10.15694/mep.2017.000194>
- Ciraj AM co-authored a paper on "Medical Model United Nations (MedMUN)", which won the prize for the Student Projects for Health competition during the World summit on social accountability, Tunisia, April 8-12

Conferences attended by Institution faculty and students:

- Dr Ciraj AM presented a paper on "Appreciative Inquiry for strategic planning" at the international conference in Education and Humanities, Singapore, March 27, 2017
- Dr Ciraj AM was an invited speaker at the National Conference for Health Professions Educators (NCHPE - 2017) Jorhat, Assam to deliver a plenary on "Faculty development for Interprofessional education", November 10, 2017
- Dr Ciraj AM delivered a talk on "Interprofessional education" at the Medical Education Technology Conference, organized

by the Association of Medical Education Technology, Hyderabad, January 7, 2017

Dr Ciraj AM, Deputy Director MCPD and Course Director, M-FILIFE was

- Nominated to the Executive Committee of the Academy of Health Professions Educators (AHPE), India
- Awarded a travel grant to attend "Towards Unity for Health Conference", Tunisia, April 8-12, 2017
- Organising chairperson of the national consultation on Built Environment, May 2017, Manipal
- Nominated as External Expert Member, Board of Management for Medical Education, Pramukhswami Medical College, Charutar Arogya Mandal, Karamsad, Gujarat, August 2017
- Nominated to the Technical committee of the Academic Staff College, Kerala University of Health Sciences, October 2017
- Organizing Secretary of the National conference, Frontiers in Microbiology and Biology Education, November 3-4, Manipal

Photo Archive of Important events





Research Activities

POSTER PRESENTATIONS BY PhD CANDIDATES AT THE RESEARCH COLLOQUIUM - 2017



The PhD students' poster presentations were held as part of the research colloquium on Apr 5, 2017. Prof Sudhanshu Vrat, Executive Director, Regional Centre for Biotechnology was the chief guest for the research colloquium. More than a hundred students presented their posters. Eminent speakers from Manipal University-affiliated research centres spoke at the colloquium. The posters were grouped in various streams and the best posters were awarded cash prizes on Founders day, April 30, 2017.

Cash awards:

Health Sciences:

1. Mr Manik Vohra, SOLS, Manipal
2. Ms Akhila H S, MCOPS, Manipal
3. Ms Shilpa N Bijoor, KMC, Mangalore
4. Mr Ramesh Babu M G, MMMC, Manipal
5. Ms Jessie A, DLIS, Manipal

Technical and Management:

1. Ms Pooja R Kamath, DOSc, MIT, Manipal
2. Mr Srinivas G, MIT, Manipal

Certificate of appreciation:

Health Sciences:

1. Ms Swathy P S, SOLS, Manipal
2. Mr Pushpinder Singh Bawa, IBAB, Banaglore
3. Ms Sabira Mohammed, RGCB, Trivandrum
4. Ms Sujatha Prabhu, MMMC, Manipal

Technical and Management:

1. Ms Harinakshi Karkera, DOSc, MIT, Manipal
2. Ms Dhanasree Jayaram, DG&IR, Manipal
3. Ms Sushruta S Hakkimane, MIT, Manipal

Report on LATEX Training for PhD candidates

Latex is a mark-up language to typeset documents. It helps to make the overall layout elegant and create top-quality academic papers. The PhD candidates in future, need to submit their thesis in this format. In this regard, LATEX training was conducted for PhD students on Jul 22, Aug 12 and Dec 6, 2017. A total of 300 students participated in the training.



Poster presentation by PhD candidates



LATEX training for PhD candidates

Manipal University Research Unit

Research Grants received during the period from April 2017 to March 2018

Sl no	Institution	Amount
1	Kasturba Medical College, Manipal	735.50
2	Kasturba Medical College, Mangalore	110.60
3	KMC Hospital, Attavar, Mangalore	28.87
4	Manipal College of Dental Sciences, Manipal	6.86
5	Manipal College of Dental Sciences, Mangalore	24.80
6	Manipal Institute of Technology, Manipal	397.56
7	Manipal College of Pharmaceutical Sciences, Manipal	235.57
8	Manipal College of Nursing, Manipal	22.42
9	School of Life Sciences, Manipal	379.13
10	School of Allied Health Sciences, Manipal	168.33
11	School of Allied Health Sciences, Bangalore	5.97
12	School of Regenerative Medicine, Bangalore	80.77
13	Melaka Manipal Medical College, Manipal	35.74
14	WGSMA, Manipal	4.65
15	School of Communication	4.91
16	School of Management	3.46
17	Prasanna School of Public Health	276.40
18	School of Information Science	0.40
MU-Departments		
19	Manipal Centre for Virus Research	1,650.53
20	Department of Geopolitics & International Relations	5.59
21	Department of Atomic and Molecular Physics	26.96
22	Centre for Community Oncology	3.00
23	Manipal Centre for Natural Sciences	24.87
24	Manipal Centre for European Studies	17.97
25	Manipal Advanced Research Group (MARG)	13.08
26	Centre for Integrative Medicine and Research (Ayurveda)	4.55
27	Manipal Centre for Philosophy & Humanities	0.30
28	University Teaching & Research Departments	3.14
29	Department of Commerce	10.57
30	Centre for Urban Studies	2.21
31	Centre for Creative and Cultural Studies	1.50
32	Volunteer Services Organisation (VSO)	4.63
33	MAC ID	4.44
34	Student Affairs	2.16
Total		4,297.43

Manipal Advanced Research Group

3rd Floor, Manipal Edu

Phone Number: 0820-2922800 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:

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

Current activities:

The website STS for (<http://stsfor.org/>) is maintained and regularly updated. Project engineer Mr Abhinav Sarvari was appointed in June 2016 under the STS for project. Dr Monish Tourangbam and Dr Nanda Kishore have been appointed as Visiting Faculty to MARG and serve as editors on the website.

1. Adjunct Faculty: Mr Bhaskar Roy
2. Project Associate: Ms Dhanasree Jayaram
3. Project Engineer: Mr Abhinav Sarvari

University Industry Partnership

Philips Innovation Campus (PIC) research - Clinical Immersion Activities (CIA)

(Apr 24-25, 2017) at Manipal

1. Philips IntelliSpace Discovery (ISD) sessions with **Radiologists, Oncologists, NM, Bio Medical experts.**
2. **Concept evaluation session** with Dr Parvati Bhat on 3D OB applications for our US devices
3. **Project proposal** on Oocyte selection using ultrasound signature with Department of Clinical Embryology, Manipal.
4. Session on AF patch with **Cardiologists**
5. Interactive sessions on **Preventive Medicine** with HoD and faculty members
6. HBNC (Home based Neonatal Care) Workshop with Dr Leslie HoD NICU and team
7. **PIC Research and KMC Research cell jointly organized the workshop**



PHILIPS

Indian Journal of Community Medicine published manuscript entitled "Feasibility of telecardiology solution to connect rural health clinics to a teaching hospital" for publication



PHILIPS

MU notified PhD award to Mr Kiran Kumar based on recommendation by panel of experts recommendations during defense Viva held at PIC on Feb 9, 2017

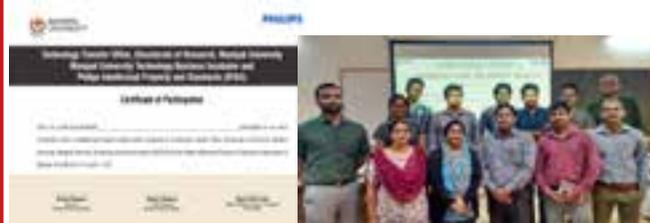
Kiran has published 16 journal papers and has submitted 4 Invention Disclosures as part of his PhD.
 Kiran is our first employee to complete his PhD under the sponsored Higher education program at PIC.

- The proposed model is**
- Beneficial for the clinicians to measure hemodynamics (pressure, flow) non-invasively without intervention.
 - May help to predict factors responsible for rupture of the fatal CAVM.
 - Can be extended for prediction of hemodynamics, with known CAVM hemodynamics databases.



PHILIPS

Technology Transfer Office Directorate of Research, Manipal University, Philips Intellectual Property and Standards (IP&S) and MUTBI jointly conducted a Certificate Course in IPR Mar 27 – Apr 1, 2017



- General introduction to Intellectual property (IP) and types of IP
- International conventions
- Reading and interpreting patent documents
- Important Case laws
- Tips on maximizing value of IP

PHILIPS

HL7 competency – Mode of engagement

- Syllabus of 22 hours on HL7 to be proposed by Philips
- Philips to setup lab for practical sessions. Required hardware infrastructure (PC, Server, and Virtual Machine) will be provided by SOIS.
- Philips to define few problem statements for SOIS students for their mini-projects or internship projects. These projects will be carried out in SOIS/MIRS lab.
- SOIS and Philips to jointly conduct workshop on "Interoperability Standards in Healthcare". Participation certificate will be issued by both.

Data Science competency – Student projects

- Post-operative life expectancy in lung cancer patients
- Predictive Analysis on Chronic Kidney Disease
- Classification Model for Diseases and Disorders and Clustering of Blog posts- NLP

Regulatory in clinical research – Paul Kiezer discussion/Workshop

A slew of regulations are being implemented by the Government of India from 2018.

- All medical device studies need approval from the DCGI/CDSCO.
- All ECs need to be accredited by the NABH
- The CTRI registration is mandatory

6 PHILIPS

Cathlab IX Central Project – Scott Reid (BU-PCMS-CCS) PI-Dr Ashwal (KMC-Cardiology), Mr Umesh Pai (KMC- Cardiology) Vidyananda Kamath (KH-IT)
Duration – Oct – Dec, 2016 **Philips BU Funding : Rs. 2,29,000.00**

Executive summary:

- Philips has developed a streamlined version of the existing "Philips IntelliVue Information Center IX Essentials" that will work with both the IntelliVue Bedside Monitors (future) and the Efficia CM monitors.

Main Objectives:

- To uncover usability and efficacy problems that can only be detected through testing done in the clinical environment
- To test and evaluate the efficacy and usability of installation (Site planning guides, product installation materials, programming tools), etc.
- Ascertain how well the delivered product set meets our stated device requirements, as evident by passing the stated hypothesis

Milestones:

- Demo central moved from ICU to CATHLAB area as per PI request.
- Manipal IEC approval extension.

Current Status & Immediate Goals:

- ON HOLD due to error in order processing of "PIC IX Essentials KMC Manipal India"
- Philips India HIS Order management team contacted and resolutions to the issues are being attempted.

Risks/Issues/Resolutions

Borkowski, Todd <todd.borkowski@philips.com>-- our regulatory person will be following up with Philips India regulatory to see if/when the regulatory flag can be lifted.

PhD Programs

PhD Programs – Ongoing

MR Neurography : Optimization of the fat suppressed 3D T2 MR sequences combined with motion sensitizing IMSDE Pre-pulse for imaging of peripheral and cranial nerves (Dr Rajgopal (KMC) Indrajit Saha, Yogesh Kamnan Mariappan (MR), Prashant Nair (PhD Candidate)

Outcomes

- Research Publication - Paper "Towards Quantitation of Nerve Trauma Using SHINKEI Based MR Neurography of Brachial Plexus at 1.5T" - ISMRM-2016 (accepted for publication)
- Original algorithm to grade peripheral nerve injuries (original work output from PhD - this uses only two attributes); being discussed on how to draft a claim on this new methodology for grading nerve injuries – clinically significant development
- ID Development - Novelty for the Refocusing Flip angle sweep scheme in the SHINKEI acquisition

FEMA Care : Development of a Predictive Model for assessing progress of normal labor in low resource settings (Dr Parvati Bhat (KMC), Dr Hebbbar (MU), Dr Shruti Ullman (Research), Santosh Vasist (PhD Candidate)

Outcomes

- Research Publication - A review paper comprehending the literature survey is being drafted.
- ID Development:
 - 2016ID01571: Tattoo sensor for monitoring Labor and Childbirth;
 - 2016ID00711: A system for delivering analgesia using physiological parameters for pain assessment specifically during childbirth;
 - 2016ID02451: Device to predict term and preterm labour from oxidative stress levels; and
 - 2016ID02484: A bio-powered implantable device for labour progress monitoring

Philips India agrees to upgrade KH MR R5 to support collaborative research Platform for free of cost.

IDs accepted for filing : A tattoo sensor for monitoring labor and childbirth. The proposed invention uses a strain gauge to estimate the fetal descent while at the same time uses a lactate sensor to detect fatigue in the mother.

Feasibility study of 3D ultrasound visualization of anatomical structures and applicator in brachytherapy for cervical cancer treatment
 – Pallavi Vajinepalli (PIC- Research) PI – Dr Vidyasagar (KMC – Oncology) Dr Rajgopal (KMC-Radiology)
Duration : Sep 2016 – Apr 2017 **Philips Research Funding : Rs. 4,22,618**

Main Objectives:

- The main objective of the study is to assess the feasibility of acquiring 3D Ultrasound images that visualizes applicator, tumor and relevant organs (uterus, cervix, parametrium, bladder and rectum, sigmoid, etc.) in patients with cervical cancer with intracavitary HDR brachytherapy
- To compare the 3D US images acquired with clinical examination provided by the Radiation Oncologist

Milestones:

- Documents to for EC Approval Completed
- EC Approval and Exhibit signing (Sept 2015)
- Study execution (12 data sets) (Oct –Dec 2016)
- Report and publications – Dec 2016

Current Status and Immediate Goals:

- Current Status
 - 6 subjects enrollment completed

Risks/Issues/Resolutions

- IEC (Institutional Ethics Committee appointed local co-ordinator for this study

PHILIPS

PhD Program (New)
Healthcare Analytics : A systematic approach for Early Laryngeal cancer diagnosis, staging and patient monitoring

Dr Rohit Singh(ENT) , Dr Prakshini(Radiology) , Dr Anshul (Radiation Oncology), Mr Viivayananda PIC-HSDP, Srikanth Muijiia (PhD Candidate)

Primary Project objective :
 Classify CT neck images for abnormality (Laryngeal cancer)
 Create a model which can detect early laryngeal cancer images
 To correlate the Tumor image as per existing TNM classification to give a clinical staging for the suspected cancer. Intent is to have a model with more focus on sensitivity (Classify abnormal images as abnormal) than specificity (classify normal images as normal)

Proposed Approach

Proposal for development of suggestive computer aided methods for mammography images
 – Mr Vijayananda J (PIC- HSDP) PI – Dr Smiti Sripathi (KMC – Radiology)
Duration : Feb 2017 – Nov 2017 **Philips BU Funding : Rs 1,55,000**

Main Objectives:

- Propose to build robust and generalizable suggestive algorithms for computer-aided diagnostics of mammographic images using the state-of-the-art computer vision and machine learning techniques while also developing novel algorithms and methods wherever necessary.

Milestones:

- Documents to for EC Approval Completed (Jan 2017)
- EC Approval & Exhibit signing (Mar 2017)
- Study execution (700 data sets) (Mar –Dec 2017)
- Report and publications – Dec 2017

Current Status and Immediate Goals:

- Current Status
 - Exhibit executed.
 - Philips PIA in - progress
- In April
 - 100 data collection.

Risks/Issues/Resolutions

- Automate the process of data collection and annotation to speed the process.
- Technical intern to facilitate data collection and automation process.

PHILIPS

Clinical Trials in a Nut Shell

Clinical Research and Validation Studies



Manipal Centre for Clinical Research

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

Director - Dr N Udupa
Phone Number: 9845547746
E-mail id: n.udupa@manipal.edu
E-mail-Office: Dean/Director/HoD E-mail:
n.udupa@manipal.edu
Deputy Director – Dr Veena Kamath
E-mail id: veenak@manipal.edu
Phone number: 9845304647
Established: Since 2010
Programs: ICH-GCP training for all doctors
since the year 2012

About Department:

Manipal Centre for Clinical Research (MCCR) is the threshold for the globally conducted clinical trials at Manipal and it envisages the conduct of trials as per Good Clinical Practice. It generates credible and ethical good quality data for the

further submissions to the sponsors and 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 investigators or co-investigators for the study and helping them in recruiting the patients for the study by pre-screening on their Outpatient Department days and from their database. The study coordinators are responsible for all the documentation related to the studies and corresponding with the Ethics Committee, Sponsors and the Clinical Research Organizations.

MCCR has started conducting studies like-Registry studies, Ayurveda studies, ultrasound machine studies; Device studies (Stent) are also being conducted under MCCR, Manipal.

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
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	A study of Palbociclib in combination with Letrozole as treatment of post-menopausal women with hormone receptor-positive, HER2-Neg, advanced breast cancer for whom Letrozole therapy is deemed appropriate.	Dr Donald	Pfizer	1,05,177/- Per subject
3	Observational study on Type 2 Diabetes Mellitus for Macro and Microvascular complications in 3 years	Dr Sudha	Sanofi	14,000/- per subject
4	Observational study on Type 2 Diabetes Mellitus for Macro and Microvascular complications in 3 years	Dr M M Prabhu	Sanofi	14,000/- per subject
5	Observational study on Type 2 Diabetes Mellitus for Macro and Microvascular complications in 3 years	Dr Raviraj	Sanofi	14,000/- per subject
6	A Phase 3 randomized, open label (Sponsor blind), active-controlled, parallel group, multi-center, event driven study in non-dialysis subjects with anemia associated with chronic kidney disease to evaluate the safety and efficacy of Daprodustat compared to darbepoetin alfa.	Dr Ravindra Prabhu	PPD	4,79,151/ subject

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
7	A Phase 3 Randomized, open –label (Sponsor blind), active controlled, parallel group, multi-center, event driven study in Dialysis subjects with anemia 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/ subject
8	A 24-week, randomized, double-blind, double-dummy parallel-group, multi-center, active-controlled study to evaluate efficacy and safety of Remogliflozin Etabonate in subjects with type-2 diabetes mellitus.	Dr Sudha	Glenmark	48,000/ subject
9	Mood Stabilizer Plus Antidepressant versus Mood Stabilizer Plus Placebo in the Maintenance Treatment of Bipolar Disorder	Dr PSVN Sharma	Canadian Institutes of Health Research	1,20,000.00/ subject
10	Immunogenicity, Efficacy and Safety of Treatment with Human-cl rhFVIII in Previously Untreated Patients with Severe Haemophilia A	Dr Dinesh Nayak	Octopharma	1,30,000/ subject
11	Prospective, open label, phase III study to assess the efficacy and safety of Octafibrin in subjects with Congenital fibrinogen	Dr Dinesh Nayak	Octopharma	30,000/ subject
12	A long-term extension study to evaluate the safety of Filgotinib in subjects with ulcerative colitis	Dr Ganesh Pai	Klinera	6,25,289.00/ subject
13	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	Klinera	9,06,023.00/ subject
14	A long-term extension study to evaluate the safety of Filgotinib in subjects with Crohns disease	Dr Ganesh Pai	Klinera	6,39,269.00/ subject
15	Combined phase 2, 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 Crohns disease	Dr Ganesh Pai	Klinera	8,92,530.00/ subject

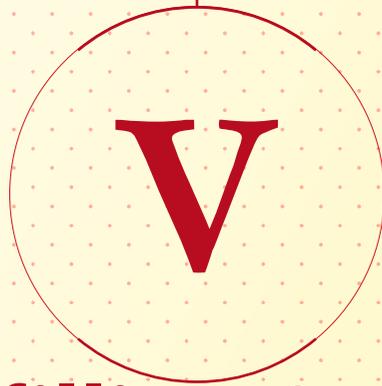
Dr TMA Pai Endowment Chair Awardees for the year 2017-2018

Dr TMA Pai Endowment Chair in	Name of the awardee
1. 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>

Dr TMA Pai Endowment Chair in	Name of the awardee	
2. Medical Education		<p>Dr Vinay Kumar MBBS, MD, FRCPath Donald N Pritzker Professor Chairman, Department of Pathology, Biological Sciences Division and The Pritzker Medical School University of Chicago, USA Email: vkumar@bsd.uchicago.edu</p>
3. Translational Epidemiology and Implementation Research		<p>Dr Madhukar Pai MD, PhD Director, McGill Global Health Programs Associate Professor, McGill University Associate Director, McGill International TB Centre Department of Epidemiology, Biostatistics and Occupational Health, McGill University, Canada Email: madhukar.pai@mcgill.ca</p>
4. Clean Energy		<p>Dr Ashok Rao Professor Department of Physics Manipal Institute of Technology Manipal Email: a.rao@manipal.edu</p>
5. Mathematics		<p>Prof M S Narasimhan Bangalore. Email: narasim@math.tifrbng.res.in</p>
6. Emerging Tropical Bacterial Diseases		<p>Dr Chiranjay Mukhopadhyay Professor Department of Microbiology Kasturba Medical College Manipal Email: Chiranjay.m@manipal.edu</p>
7. Indian Literature		<p>Dr Janaki Srinivasa Murthy (Vaidehi) Manipal Centre for Philosophy and Humanities Manipal Email: vaidehimanipal@gmail.com</p>
8. Pharmacogenomics		<p>Dr Padmalatha Rai Professor and Head Department of Biotechnology School of Life Sciences Manipal Email: padmalatha.raai@manipal.edu</p>

Dr TMA Pai Endowment Chair in	Name of the awardee	
9. Sustainable Built Environment		<p>Mr Pradeep Kini Faculty of Architecture Manipal Institute of Technology Manipal Email: pradeep.kini@manipal.edu</p>
10. Medical Devices		<p>Dr Venkatesan Professor Department of Biomedical Engineering. Manipal Institute of Technology Manipal Email: vs.venkat@manipal.edu</p>
11. Tuberculosis – step towards elimination		<p>Dr Kiran Chawla Professor and Head Department of Microbiology Kasturba Medical College Manipal Email: kiran.chawla@manipal.edu</p>
12. 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>
13. Tribology		<p>Dr Raghuvir Pai Professor Department of Mechanical and Manufacturing Engineering Manipal Institute of Technology Manipal Email: raghuvir.pai@manipal.edu</p>
14. Qualitative Research		<p>Dr Ajay Bailey Assistant Professor Population Research Centre University of Groninger The Netherlands Email: A.Bailey@rug.nl</p>
15. Antimicrobial Stewardship		<p>Dr Vandana K E Professor Department of Microbiology Kasturba Medical College Manipal Email: vandanake@gmail.com; vandana.ke@manipal.edu</p>

Dr TMA Pai Endowment Chair in	Name of the awardee	
16. Congenital Hand Differences		<p>Dr Anil Bhat Professor and Head Department of Orthopaedics Kasturba Medical College Manipal 576 104 Manipal Email: anilkbhat@yahoo.com</p>
17. Health informatics		<p>Dr Anoop Rao MD, MS, Fellow Neonatology Lucile Packard Children's Hospital Stanford, USA Email: anooprao@stanford.edu</p>
18. HIV and opportunistic infections		<p>Dr John Ramapuram Professor of Medicine Kasturba Medical College Mangalore Email: john.ramapuram@manipal.edu</p>
19. Drug Discovery		<p>Dr G Gautham Shenoy Professor and Head Department of Pharmaceutical Chemistry Manipal College of Pharmaceutical Sciences, Manipal email: gautham.gs@manipal.edu</p>
20. Indian Literature		<p>Dr Gayathri Prabhu Assistant Professor Manipal Centre for Philosophy and Humanities Manipal Email : gayathri.prabhu@manipal.edu</p>
21. Translational Oncology		<p>Dr Mahadev Rao Professor and Head Department of Pharmacy Practice Manipal College of Pharmaceutical Sciences Manipal Email: Mahadev.rao@manipal.edu</p>
22. Applied Nano Sciences		<p>Dr Sajan Daniel George Associate Professor Department of Atomic and Molecular Physics Manipal University, Manipal Email: sajan.george@manipal.edu</p>



Fulfilling Social Responsibilities

Community health initiatives

Rural Maternity and Child Welfare Home

These centres were established by late Dr TMA Pai, the founder of Kasturba Medical College, Manipal, one of the constituent colleges of Manipal University, 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 in 14 villages in the

coastal area of Udupi taluk. A network of five Rural Maternity and Child Welfare Homes (RMCW homes) located at Alevoor, Kaup, Malpe, Udyavara, and Kadekar villages provide maternal and child health services as well as 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 disease. 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 Auxilliary Nurse Midwives (ANM), one ayah, and a sanitary worker.

The FPA population is covered under an insurance scheme provided by the Manipal University, wherein every family is assured treatment for all ailments at concessional rates at Manipal upto a ceiling of Rs 50,000/ per year for the family.

Performance in the field practice area

Rates	CBR	CDR	IMR	ANC coverage (%)	Institutional deliveries (%)	Immunization coverage (%)
Project area	11.5/1000 population	6.6/1000 population	2.2/1000 live births	100	100	100
Karnataka	18.3/1000 population	7/1000 population	28/1000 live births	70.3	94.3	62.6

Total population	42,000
Inpatients	NA
Deliveries	NA
Normal deliveries	NA
Referred to Kasturba Hospital	125
IUCD	20

Dr TMA Pai Rotary Hospital, Karkala

(Rural Health Training Centre, Department of Community Medicine, KMC, Manipal)

Associate Hospital of the Manipal University - Manipal

Dr TMA Pai Rotary Hospital, a 100-bedded hospital, has been providing quality health care to the people at Karkala taluk. Karkala is one of the three talukas of Udupi District in coastal Karnataka and has a population of about 3,00,000 spreads over the town and the surrounding villages numbering around 75.

In view of the demand and need of the people, especially from the rural areas, for affordable and quality medical care, Rotary Club of Karkala and Manipal Group took the initiative to set up a Health care facility at Karkala. In 1985, Kasturba Hospital, Manipal in association with Rotary club started weekly outreach camps at Karkala. The overwhelming response to camps led to the formation of the Mother and Child Health Hospital in this town in 1987 with 10 beds. The hospital was expanded in several phases over the years. In 2003, Ophthalmology unit was started in association with Rotary club, which received a Rotary Foundation grant 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 health care in Obstetrics, Gynaecology, Paediatrics, General Medicine, Cardiology, Dermatology, ENT, Psychiatry, and Ophthalmology. This project is a classic model of how private organizations like

Manipal University and NGOs like Rotary Club and the community itself, can come together to provide quality health care to the needy people at an affordable cost.

Currently hospital provides 24 hours' patient service in Obstetrics and Gynaecology, Paediatrics, General Medicine, and Ophthalmology. This includes facilities like fully equipped operation theaters and labour rooms, basic neonatal intensive care unit, contact lens clinic, 3D ultrasound, laboratory, X-ray, electrocardiogram (ECG), etc. The Hospital provides weekly OPD services in Psychiatry, Clinical Psychology, Speech and Hearing, Occupational Therapy, ENT, and Dermatology. A community cardiology centre is being established in association with Rotary club to take up noninvasive cardiac screening using Echocardiography, ECG, thermo mechanical treatment (TMT), and Holter. The digitalization of patient billing and X-ray and upgradation of laboratory services has been completed. The hospital gets about 55,000 out patients and 4,000 in-patients annually. Around 1,000 child births occur in this hospital per year. The hospital is certified with ISO 9001:14001. The hospital is attached to Community Medicine Department, KMC Manipal as Rural Health Training Centre and imparts training to medical under-graduate students, interns and post-graduate students.

Manipal Arogya Suraksha

The popularity of the scheme still got better with the enhancement of the limit to Rs 50,000/- last year. The fact that other groups in the unorganized sector approaching us is a clear indication that Manipal Arogya Suraksha is reckoned as one of the best healthcare facilities available in the region.

During this year, constituent hospital of Manipal University – KMC Hospital, Attavara, and Mangaluru completed 25 years of dedicated service to the society

at large. As part of this Golden jubilee celebrations and to perpetuate the desire of our Chancellor, medical benefits under specially formulated Manipal Arogya Suraksha scheme was extended to all those BPL families, residing in Dakshina Kannada district, which got enrolled under the scheme during a special enrolment drive undertaken by the hospital. The enrolment was free of any fee or cost. During this enrolment drive, 34,357 families comprising of 1,31,894 members were covered under this scheme.

The total membership base including the above special group stood at 1,36,991 families comprising of 4,89,680 lives for the year 2017.

During the year, 13,281 members have availed in-patient services. The total benefits extended for these IPs' are close to Rs 21.58 Cr. In addition to this, about

Rs 3.72 Cr of OP facilities were also provided to the members of Manipal Arogya Suraksha.

This great initiative from Manipal University has not only extended quality healthcare at affordable cost, but also prevented many families from getting into debt trap due to high hospitalization cost.

Volunteer Services Organization

Weekly Regular Projects

Volunteer Services Organization (VSO) conducted its regular weekend projects like Aarambh- visits to Sri Krishna Balaniketan, Jyothi-visit to Asare-home for special children, Sanjeevani- visits to Paediatric wards of Kasturba Hospital, Muskaan-slum visits, Blood donation camp, Asha-old age homes, and Clean Manipal Campaign on Sundays. In addition to this, two new projects like visit to Nittur Balamandir and visit to Homebelaku were initiated this year. Also two sessions (10 hour each) of Spoken Kannada Classes were also conducted. From Jan 2017 onwards, the following regular projects has been scheduled.

Sl no	Project Name	No of Visits
1	Sanjeevani-visit to Paediatric Ward	46
2	Jyothi-visit to Asare	35
3	Aarambh-visit to Balaniketan	19
4	Muskaan-visit to slum	30
5	Clean Manipal Campaign	26
6	Asha-visit to old age homes	18
7	Khushi-visit to Nittur balamandir	04
8	Blood donation	29
9	Visit to Homebelaku	25
10	Health camp	5

Playing your Cards Right – Project VISAKA

Vittiya Sakshatra Abhiyan, VISAKA for short, is a riveting campaign adopted by higher educational institutions to directly participate in the making of digital India. Under this campaign, volunteers are sent out to spread education on digital literacy. The ministry allows these institutions to submit daily updates on their contribution. The Digital Literacy campaign launched by Manipal University had four stages. The campaign commenced with the training of student



volunteers by around 50 teachers of the University. Shopkeepers and vendors around the city were taught how to perform digital transactions by four methods – Cards (PoS), e-Wallet, Unstructured Supplementary Service Data (USSD) and Aadhar Cards around various places in Manipal like Tiger Circle. Around 500 people were made aware of the working of digital transactions and management at MIS.





Tarang 2017- A kite flying festival

The fifth edition of *Tarang*, under the banner of MIT Diamond Jubilee Celebrations that took place on April 2, 2017 evening, at the End Point Football Grounds, did not disappoint! With over 5,000 people in attendance, the volunteers had their hands full catering to everyone and organizing this huge event! The theme of the event was *Step Up for Autism* to spread awareness about the condition.

The Chief Guest of the function, Mr Kishore Alva inaugurated the function in a unique manner by launching the Mega Tarang, a huge kite which was then flown across the grounds by the volunteers!

The kids from Aasare, Hombelaku, Srikrishna Balaniketana, and the Muskaan project had also attended the event and enjoyed the evening to the fullest! This event, in a tangent to the weekly activities there showed a different spectrum to the children and everyone was happy with the event! To top off all these activities, a plethora of cultural programs filled the evening. The formal function was followed by a session in zumba, streetplay, dance and music performances, and much more! Initiatives in Manipal University that focused on Social Change, The Rural India Project, and The Queer and Ally Network also took part in the event, making it a huge all-round success! In an event that catered to all ages, right from eight year old children to the senior citizens, *Tarang* was widely appreciated by all!



National Conference on Youth in Social Change

Manipal University's National Conference on Youth in Social Change, a one of its kind event aimed at sensitizing the youth on giving back to society and strengthening Daan Utsav, India's national festival of Giving, was inaugurated on the fifth of August in the TMA Pai Halls, Manipal. Harish Hande, Managing Director of SELCO India, delivered the keynote address, highlighting the need to take the poor as partners in our mission to bring about change. The poor, he said, fund the rich's education, who proceed to use their skills abroad. Hande told the audience not to listen to too much advice, but instead go with their gut feeling. Over 680 students from sixty colleges were in attendance. The conference concluded with the Student Convener, announcing the prizes for the Film Making, Swaccha Bharat, and Ten Crore Indians Giving contests.

Contest results

Film Making

First prize: Shezan Ahmed, School of Communications, Manipal University

Second prize: Anish Hissaria, WelcomGroup Graduate School of Hotel Management, Manipal University

Swaccha Bharath

First prize: Athira P and team, Amrita School of Pharmacy

Second prize: Thomas Kuruvilla and team, Amrita School of Pharmacy

Ten Crore Indians Giving

First prize: College of Engineering, Trivandrum

Second prize: National Institute of Technology, Trichy



The Manipal Seva Mela, which was a part of the Youth Conference, was inaugurated by Dr Balakrishna Maddodi, District Governor of District 3182, Rotary International. The Manipal Seva Mela provided a platform for NGOs and

social entrepreneurs to showcase their work.



Over ten organizations, including Namma Bhoomi, Gandhi Fellowship, Bhumi, Aasare, Manasa, and Daan Utsav were in participation.



Special Projects of VSO

VSO had initiated a wide range of special projects where the volunteers had extended their voluntary support in coordinating and organizing various events/functions of Manipal University. A list of such events are given below:-

Sl. no	Project Name	Date	Overview
1	Manipal Marathon	Feb 05, 2017	250 volunteers coordinated with logistics and other requirement of Marathon and organized Carnival De Manipal.
2	Science Day	Feb 19, 2017	6 volunteers helped in conduction of the event organized by SLS and Manipal University. They took the children for campus tour.
3	Research Colloquium	Mar 04, 2017	20 volunteers were involved in registration, food, logistics and program coordination for Research Colloquium.

Sl. no	Project Name	Date	Overview
4	Swachhata Pakwada	Jun 16, 2017	100 volunteers had coordinated with MIT, Manipal in the execution of various projects under Swachhata Pakwada.
5	International Day of Yoga	Jun 21, 2017	Volunteers participated and volunteered for the International Day of Yoga Celebrations at MIT FC.
6	Rangoli and Drawing Competition	Aug 26, 2017	15 volunteers coordinated the Rangoli and Drawing Competition organized by Kasturba Hospital and Manipal University.
7	Eye Donation Pledge Initiative	Aug 18, 2017	15 volunteers were involved in increasing awareness about Organ Donation organized by KMC Manipal.
8	Tulunad Philatelic and Numismatics Exhibition	Aug 19, 2017	10 volunteers supported Department of Student Affairs in conducting a regional level Philatelic exhibition at Manipal.
9	Ayudh Pooja	Sep 24, 2017	10 volunteers had helped the Estate Office, Manipal University to conduct the Ayudha Pooja and Sharada Pooja Celebrations of the University.
10	Manipal University Convocation	Nov 18, 2017	25 volunteers of the We Care Team had coordinated for the Manipal University Convocation.

Daan Utsav at Manipal



Volunteer Services Organization (VSO), Manipal University organized Daan Utsav from October 2 - 8, for the fifth consecutive year. Various projects were hosted by the constituent colleges of Manipal University. An overview of the various projects planned and executed in Manipal University campus of Manipal and Mangalore is given below.





Sl. no	Institution	Project Name	Date	No of Beneficiaries	No of Volunteers	Description of Event
1	MCODS	Reasons to Smile	Oct 4, 2017	150	35	Oral Hygiene Awareness
2	SOLS	Bookswapia	Oct 5, 2017	10	5	Book Collection Drive
3	MCON	Kalavidya	Oct 6, 2017	25	7	Ornaments Making Training
4	MCON	A visit to the stars	Oct 3, 2017	65	10	Visit of slum kids to planetarium
5	DOC	Raddi Campaign	Oct 2, 2017	Fund Raising	5	Collection of old newspaper from faculty quarters
6	DOC	Rangasthala	Oct 8, 2017	450	20	Awareness about saving
7	WGSHA	Annadan	Oct 9, 2017	111	30	Serving lunch to school students made by future WGSHA hoteliers
9	WGSHA	Gardener's Clinic	Oct 9, 2017	100	30	A brighter future for budding chefs who aspire to have lovely kitchen gardens of their own and also benefit nature from it.
11	KMC	Taboo Tales	Oct 7, 2017	30	14	Awareness about sexual health
12	KMC	Spandana	Oct 5, 2017	50	15	A health camp at Spandana (School for medically challenged)
13	MIT	Collection Drive	Oct 3, 2017	80	50	Collection of daily essentials from local
14	MIT	Sewa Sandwich	Oct 6, 2017	350	20	Distribution of sandwiches made to the local vendors and security staffs.

Sl. no	Institution	Project Name	Date	No of Beneficiaries	No of Volunteers	Description of Event
15	MIT	Night out	Oct 5, 2017	120	8	Volunteers served tea for the MIS, Police Station, ATM and other security staffs.
16	MIT	DaanUtsav Awareness	Oct 8, 2017	50	4	Creating DaanUtsav awareness in nearby colleges.
17	MIT	Greeting to Teachers	Oct 4, 2017	400	10	Anonymous hand-made letters given to teachers.
18	MIT	Splash and Dash	Nov 3, 2017	15	25	Fund raising through car washing.
19	MIT	Annadanam	Nov 7, 2017	25	5	A random act of kindness by distributing packed food to people around Udupi bus stand.
20	MCON	Plant a seed	Oct 2, 2017	20	12	Planting seeds at Nirru State home
21	SOC	Letters of Appreciation	Oct 6, 2017	500	10	Messages of motivation by students to our soldiers in Kashmir.
22	SOC	Happy Wall	Oct 7, 2017	50	10	Painting of walls with kids of CSI
23	SOM	First Aid Training	Oct 1, 2017	100	10	First Aid Training at Prathmik Chikitsa.
24	SOM	Techbuddy	Nov 5, 2017	40	10	Computer education at Manchikodi School.
25	SOM	Pratyupukara	Oct 5, 2017	80	30	Collecting stationary for Manchikodi school students.
26	SOM	Story Books Collection	Oct 7, 2017	50	10	To be given to old age home people.
27	SOIS	M K Gandhi Portrait Making	Oct 2, 2017	50	2	Making of M K Gandhi portrait using Rubik's Cube.
28	SOIS	Rubik's Cube Training	Oct 2, 2017	60	12	Workshop on Rubik's Cube by SOIS student, attended by school students.
29	BLANK 101	Essence of DaanUtsav	Oct 28, 2017	45	15	An orientation to Manipal University students about Daan Utsav.
30	ADA Dramatics	Aaj ka Bharat, Aapka Bharat	Oct 28, 2017	150	40	A street play on breaking stereotypes about patriotism.
31	Sports Council, MU	Kidathon	Oct 26, 2017	300	150	A walk to raise awareness about childhood obesity which also marked the inauguration of DaanUtsav Manipal University.
32	Red-X, VSO, Faculty Club	Swachhtha Drive	Oct 2, 2017	500	150	A cleanliness drive
33	Human Powered Endeavours	Go Green Rally	Oct 2, 2017	100	20	A cycle rally for go green awareness
34	Red-X, VSO, Faculty Club	No Plastic-Awareness drive	Oct 2, 2017	400	200	No plastic awareness drive
35	Rotary Manipal	Drug Awareness Drive	Oct 2, 2017	200	50	A drug awareness drive
36	EWB, ECHO	Save Water	Oct 2, 2017	200	80	A water saving awareness drive

Sl. no	Institution	Project Name	Date	No of Beneficiaries	No of Volunteers	Description of Event
37	SCIO	Save Trees	Oct 2, 2017	200	60	Awareness drive for saving trees
38	MIT	Swachhtha Walkthon	Oct 2, 2017	500	250	An awareness drive by MIT Manipal
39	Innovation MIT	Community Sidewalk	Oct 8, 2017	250	10	Making of sidewalk by volunteers to help pedestrian walk
40	SOAHS	Day out with elders	Oct 5, 2017	35	20	A visit by old age home people to beach
41	SOAHS	Hand Hygiene	Oct 10, 2017	60	20	Teaching hand hygiene techniques to farmers
42	SOAHS	Eye Screening Camp	Oct 11, 2017	60	20	A camp for eye screening
43	SOAHS	Breast Cancer Awareness	Oct 9, 2017	100	20	A camp organized to make general public aware of breast cancer
44	SOAHS	BP and HR screening	Oct 9, 2017	30	15	Blood pressure and heart rate check up
45	KMC Mang	Rice Bucket Challenge	Oct 8, 2017	Fund Raising	5	Students donate a minimal of Rs 5 from their mess account, rice brought from the amount generated donated to various orphanages.
46	SOAHS	Wishing Well	Oct 6, 2017	40	10	Fulfilling wishes of old age home people.
47	KMC Mang	Handmade Candles Sale	Oct 4, 2017	150	20	Funds collected from the sale of handmade candles to be utilized to improve facilities at Snehasadhan Orphanage.
48	KMC Mang	Boond-Blood Donation	Oct 8, 2017	150	20	Blood donation awareness and drive for students and faculties of KMC Mangalore
49	KMC Mang	Tsundoku Book Challenge	Oct 6, 2017	150	15	Used and unused books collected from hostels and later used to buy stationary for underprivileged children through the fund raised.
50	KMC Mang	Swachh Sandesh	Oct 7, 2017	100	60	A zebra crossing awareness drive to follow traffic rules
51	VSO	Daan Umbrella	Oct 1, 2017	Fund Raising	5	Keeping of umbrellas in colleges to help students contribute anything they want be it stationaries, clothes, books etc.
52	SCIO	Vaidya	Oct 3, 2017	100	25	General screening and tobacco cessation camp
53	Skylight Solutions	Zumba Masterclass	Oct 8, 2017	100	5	A workshop on zumba
54	Faculty Club MU	Swachhta my perspective	Oct 3, 2017	80	10	Cleanliness campaign by faculties
55	EWB	Kemmannu Cleanup	Oct 3, 2017	120	40	A campaign
56	Rotaract	Community Contact	Oct 3, 2017	70	20	Orphanage cleaning
57	Red-X	Campus Connect	Oct 4, 2017	80	20	Cleanliness drive
58	MMMC	Computer Education	Oct 9, 2017	70	10	Computer education at Rajeevnagar school

Sl. no	Institution	Project Name	Date	No of Beneficiaries	No of Volunteers	Description of Event
59	SOLS	Bachha Party	Oct 10, 17	60	20	A day of fun with working staff kids at college.
60	Sports Council, Manipal	Manipal Marathon Promo Run	Oct 8, 2017	100	50	Promo run for the annual Manipal marathon.
61	The Showstoppers	Nritya	Oct 8, 2017	60	15	A workshop on dancing for orphanage girls.
62	Chords and Co	Chords	Oct 8, 2017	80	15	A singing performance by c and c at SKBN orphanage.
63	MMMC	Wish Tree	Oct 1, 2017	100	20	Getting wishes from underprivileged schools and helping others 'help' their cause by fulfilling whichever wish they desire.
64	MIS	Pest Control	Oct 6, 2017	150	25	A pest control drive
65	Rangsthala	Nukkad Natak	Oct 4, 2017	90	30	A street play
66	EWB	Computer System Donation	Oct 7, 2017	60	20	Donation of fully functional computer systems to nearby anganwaadi school.
67	Rotaract Manipal	Beti Bachao, Beti Padhao	Oct 2, 2017	100	30	Donation of 60,000 Rs with a motive of beti bachao, beti padhao.
68	MIT	Tech Tatva	Oct 2, 2017	100	20	Taking the technical fest of MIT as a platform for using DaanUtsav idea and helping the young brains realize the joy of giving.
69	Red-X	Umang	Oct 6, 2017	70	35	Getting underprivileged students to experience the dynamics of computer system.
70	Pai International	Joy of Sleeping	Oct 5, 2017	40	10	Donation of beds to Tottilu by Pai International
71	MIT	Rang de Manipal	Oct 4, 2017	100	5	Painting outer walls of MIT as a part of Swachhta campaign.
72	CCC, Manipal	Abhivyakti	Oct 4, 2017	400	50	First day of Rangat having literary, music performances, the event was also witnessed by the vibrant kids from Bijapur slum.
73	CCC, Manipal	Tillana	Oct 5, 2017	250	50	Day two of Rangat had music, dance and fashion show performances. The clothes and jewelries used in fashion show were taken from Namma Bhoomi (vocational training school).
74	CCC, Manipal	Kadalu	Oct 6, 2017	200	50	Day three of Rangat had faculty performances from throughout the university.
75	CCC, Manipal	Bhutte Khan Manganiyar	Oct 7, 2017	150	10	A Rajasthani folk show
76	VSO	Alphabet Express	Oct 1, 2017	60	15	Distributed English grammar book to all kids at Shri Krishna Balaniketan and also conducted spoken English classes.
77	VSO	Clean Manipal Campaign	Oct 8, 2017	100	20	To dream and visualize Gandhiji's mission of Clean India.

Sl. no	Institution	Project Name	Date	No of Beneficiaries	No of Volunteers	Description of Event
78	VSO	Tottilu	Oct 1, 2017	60	10	A visit by volunteers to the Tottilu orphanage which has recently come into existence.
79	VSO	Hombelaku	Oct 1, 2017	30	20	Giving smiles to the specially abled
80	VSO	Muskaan	Oct 7, 2017	100	20	Had hand wash cleaning technique session and later engaged the kids in crafts activity.
81	VSO	Kids Day Out	Oct 7, 2017	100	20	Picnic with the kids of slum area at End Point where we had food with them later.
82	VSO	Umeed Roshni	Oct 8, 2017	60	40	Making diyas and cards and later selling them at the Diwali mela, the amount so collected was donated to Aasre and Hombelaku.
83	VSO	Happy Birthday DaanUtsav	Oct 8, 2017	60	40	Cutting cake at promoting DaanUtsav among the inmates.
84	VSO	Khusi	Oct 1, 2017	25	12	Distribution of sanitary napkins at Nittur State Home
85	VSO	Sanjeevani	Oct 8, 2017	70	20	Spent time with the kids in the paediatric ward of KMC and engaging them in fun activities.
86	VSO	Special Day	Oct 8, 2017	60	40	Making the inmates experience a day out.
87	VSO	Chalanchitra	Oct 8, 2017	60	40	Helping the inmates with art crafts
88	VSO	Green Manipal Campaign	Oct 8, 2017	60	40	Encouraging the inmates for a greener environment
89	VSO	Cloth Donation Drive	Oct 8, 2017	60	40	The clothes of the inmates are torn therefore the clothes collected from the drive was donated to them.
90	VSO	Kathputli	Oct 8, 2017	60	40	Short motivating and comedy story was shown.

Decennial Year Celebrations of VSO

As a part of Decennial year celebrations of VSO, a rally of cake cutting celebrations was organized in the various constituent colleges of Manipal University. A series of guest lecture has been planned for the next one year and a

variety of new initiative has been proposed by the volunteers. The first Guest lecture has been delivered on Dec 9, 2017 by Pencil man of the UAE- Mr Venkat Krishnamoorthy on the topic "How small gestures make a big difference."





Significant Events

Independence day



Republic Day



World Environment day



Sharada Pooja



Founders day





Sports Activitie

Sports Council Report from January 2017 to December 2017

It is our pleasure to place before you the University sports council report from January 2017 to December 2017. Sports council was very active

in organizing various sports and games activities and participating in Inter University competitions throughout the year 2017.

Inter University Sports Events:

Our students participated in various Inter University sports competitions this year also and following are the participation details:

Events	Organized by	Date of the Tournaments	Performance	Team Manager
Handball	Krishna University, Andhra Pradesh	October 21-25, 2017	Lost in second round	Mr Narayana Prabhu Assist Director of Physical Education MIT, Manipal
Table Tennis (M)	Amrita Vishwa Vidyapetham University, Coimbatore, Tamil Nadu	October 2-6, 2017	Quarter final	Dr Sathish Mallya, Director of Physical Education, MIT, Manipal
Badminton(M)	K L University Guntoor AP	December 6-10, 2017	Quarter final	Dr Sathish Mallya, Director of Physical Education, MIT, Manipal
Badminton(W)	Andhra University Visakhapatnam	November 12-14, 2017	Lost In third round	Mr Rajeev In charge Director of Physical Education, KMC, Mangalore
Squash (W)	University of Mumbai, Mumbai, Maharashtra	November 15-20, 2017	Semifinal fourth place	Mrs Shanthi P Assistant Director of Physical Education, KMC, Manipal
Chess (M)	KPR Institute of Engineering and Technology, Coimbatore (Anna University, Chennai)	October 19-22, 2017	Sixteenth place	Mr Shridhar H Director of Physical Education, SOAHS, Manipal
Chess (W)	Savitha University, Tamil Nadu	November 1-4, 2017	Early round	Mrs Shanthi P Assistant Director of Physical Education, KMC, Manipal
Cricket (W)	Bangalore University, Bangalore	November 2-5, 2017	Early round	Dr Upendra Nayak Deputy Director of Physical Education, KMC, Manipal
Cross Country Race (M and W)	Visvesvaraya Technological University, Belgavi, Gulbarga	September 23, 2017	Performed well	Mr Rajeev Incharge Director of Physical Education, KMC, Mangalore
Table Tennis (W)	SRM University	December 27-30, 2017	Early round	Mrs Shanthi P Assistant Director of Physical Education, KMC, Manipal
Tennis (M)	Sri Venkateswara University	December 18-23, 2017	Lost in fourth round	Dr Upendra Nayak Deputy Director of Physical Education, KMC, Manipal
Football (M)	Calicut University Kerala.	December 21-29, 2017	Lost in third match	Mr Shridhar H Director of Physical Education, SOAHS, Manipal

Inter college 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:

Results of Manipal University Inter Collegiate Tournaments from January 2017 to Dec 2017

Sl. no	Events	Organized college	Date	Winner	Runner-up	Semifinal with winner	Semifinal with runner- up
1	Cross Country (Men)	DOC, Manipal	January 30-31, 2017	Mukul Raj MIT, Manipal	Mr Ritvik Joshi MIT, Manipal	Mr Tanish Ganapathi WGSHA, Manipal	Mr Siddharth Jain MCOPS, Manipal
		Manipal University, Manipal	September 23, 2017	Mr Mukul Raj	Mr Aaron Perera	Mr Prakhar Anand	Mr Atharva Anand
	Cross Country (Women)	DOC, Manipal	January 30-31, 2017	Ms Danica D'Souza WGSHA, Manipal	Ms Sahana Arun MIT, Manipal	Ms Shreeshta Tommundrum KMC, Mangalore	Ms Saisaumya Tiwari, MCODS, Mangalore
		Manipal University, Manipal	September 23, 2017	Ms Chitralli	Ms Akula Venkat Sai Harsh	Ms Sanjana Sridhar	Ms Shreshta Tommundram
2	Athletics	DOC, Manipal	January 30-31, 2017	Winner		Points	
	Team Championship: Women	Men (Joint Winner)		MIT, Manipal		68	68
		WGSHA, Manipal and SOAHS, Manipal				31	31
	Individual Championship: Women	Men		Mukul Raj-MIT and Akhilesh-MIT		13	13
		Danica D'Souza-WGSHA, Manipal				11	11
Overall Championship (Joint Winner)			WGSHA, Manipal and SOAHS, Manipal		81	81	
3	Badminton (Men)	KMC, Mangalore	February 6-7, 2017	MIT 'A' team	MMMC, Manipal	SOM, Manipal	MCOPS, Manipal
	Badminton (Women)			MCODS, Manipal	KMC, Mangalore	MIT 'A' TEAM	MMMC, Manipal
4	Basket Ball (Men)	MMMC, Manipal	February 15-16, 2017	MIT 'A' TEAM	MIT 'B' TEAM	MMMC, Manipal	KMC, Manipal
	Basket Ball (Women)			SOLS, Manipal	SOAHS, Manipal	KMC, Mangalore	MCODS, Manipal
5	Football (Men)	MUTD, Manipal	February 18-20, 2017	MCOPS, Manipal	WGSHA, Manipal	MIT 'B' TEAM	MMMC, Manipal
6	Cricket (Men)	MIT, Manipal	February 21-23, 2017	DOC Manipal	MIT 'A' TEAM	SOM Manipal	MIT 'B' TEAM
7	Tennis (Men)	MCODS, Manipal	February 27-28, 2017	MIT 'A' Manipal	TAPMI, Manipal	WGSHA, Manipal	KMC, Manipal
	Tennis (Women)			KMC, Manipal	MIT 'A', Manipal	KMC, Mangalore	WGSHA, Manipal
8	Best Physique	SOLS, Manipal	March 11, 2017	Mr Manipal University - Harshit Anand MIT, Manipal			
9	Throw ball (Women)	MCON, Manipal	March 12, 2017	MIT, Manipal	FOA, Manipal	MCON, Manipal	SOIS, Manipal
10	Handball (M)	SOC, Manipal	March 12, 2017	MIT 'A,' Manipal	DOC, Manipal	KMC, Mangalore	FOA, Manipal
11	Hockey (Men)	WGSHA, Manipal	April 1-2, 2017	WGSHA, Manipal	MIT, Manipal	KMC, Manipal	KMC, Mangalore
12	Chess (M and W)	KMC, Manipal	September 20-21, 2017	MIT 'A,' Manipal	MIT 'B,' Manipal	KMC, Mangalore	KMC, Manipal
13	Swimming (M and W)	MIT, Manipal	September 22-23, 2017	Winner	Points	Runner-Up	Points
	Team Championship: Women	Men		MIT, Manipal	133	KMC, Manipal	14
		KMC, Manipal		MIT, Manipal	57		79
	Individual Championship: Men Women			Mr Gee Sreekanth, MIT, Manipal		45 points	
	Ms Sitara Niranjana, KMC, Manipal			38 points			
Overall Championship				MIT, Manipal		190 Points	

Sl. no	Events	Organized college	Date	Winner	Runner-up	Semifinal with winner	Semifinal with runner- up
14	Table Tennis (Men)	MIT, Manipal	September 24-25, 2017	MIT 'A' Manipal	MIT 'B' Manipal	DOC, Manipal	SOAHS, Manipal
	Table Tennis (Women)			KMC, Mangalore	MIT, Manipal	MCOPS, Manipal	SOAHS, Manipal
15	Squash (Men)	KMC, Mangalore	September 26, 2017	MIT 'A'	MIT 'B'	KMC, Manipal	WGSHA, Manipal
	Squash (Women)			KMC, Manipal	MIT, Manipal	KMC, Mangalore	MCODS, Manipal

Manipal University Staff Tournament Results from January 2017 to December 2017

Sl. no	Events	Organized By	Date	Winner	Runner – Up	Semi Final with winner	Semi Final with Runner- up
1	Volleyball (Men)	DOC, Manipal	January 17-18, 2017	MIS 'A' Manipal	SOIS, Manipal	MIS 'B,' Manipal	MMMC, Manipal and SOAHS, Manipal
		MMMC, Manipal	December 10, 2017	SOIS, Manipal	MIS 'A,' Manipal	Manipal University, Manipal	MMMC, Manipal and SOAHS, Manipal
	Volleyball (Women)	DOC, Manipal	January 17-18, 2017	KH, Manipal	MU, Manipal		
		MMMC, Manipal	December 10, 2017	MAHE, Manipal	KH, Manipal		
2	Basketball	KMC, Manipal	January 21-22, 2017	KMC, Manipal	MU/MCODS/MUTD		
3	Throw Ball (Women)	FOA, Manipal	February 12, 2017	KH, Manipal, 'B' team	MU, Manipal		
4	Squash (Men)	SOIS, Manipal	February 18, 2017	Dr Muddu Madakyaru, MIT, Manipal	Mr Rahul Kotian, SOAHS, Manipal		
5	Cricket (Men)	MU, Manipal	April 23, 2017	MIS, Manipal	KMC, Manipal	MIS 'B' Manipal	MMMC/SOAHS
6	Tennis-Singles	MCODS, Manipal	April 24, 2017	Dr Fiddy Davis, SOAHS, Manipal	Dr Karthik Udupa, KMC, Manipal	Dr Roshan Shetty, TMA Pai Hospital, Udupi	Dr Unnikrishnan, MIT, Manipal
	Tennis-Doubles			Dr Unnikrishnan, MIT, Manipal and Mr Ramesh, SOC, Manipal	Dr Murali, SOLS, Manipal and Mr Balakrishna Parkala	Dr Navin Patil, KMC, Manipal and Dr Roshan Shetty, TMA Pai Hospital, Udupi	Dr Karthik Udupa, KMC, Manipal and Mr Nagaraj MU
7	Athletics: April 23, 2017			Winner	Points	Runner-Up	Points
	Team Championship: Men (Below 40 year)			KH, Manipal	52	MIT, Manipal	52
	Women (Below 40 year)			KH, Manipal	43	MMMC, Manipal	17

Sl. no	Events	Organized By	Date	Winner	Runner – Up	Semi Final with winner	Semi Final with Runner- up
	Team Championship: Men (Above 40 year)	MCOADS, Manipal	April 24, 2017	MIT, Manipal	28	KH, Manipal	25
	Women (Above 40 year)			KH, Manipal	27	KMC, Manipal	23
	Individual Championship: Men (Below 40 year)			Mr Sudeep Kumar KH=25 Points		Mr Rahul Kotian KH= SOAHS	23
	Women (Below 40 year)			Ms Latha, KMC, Mangalore	14	Ms Melanie MMMC	11
	Individual Championship: Men (Above 40 year)			Mr Rajesh Nayak MIT, Manipal	23	Dr Fiddy Davis SOAHS, Manipal	13
	Women (Above 40 year)			Ms Pushpa Nayak KMC, Manipal	20	Ms Poornima KH	8
	Overall championship			KH, Manipal	158		
8	Carom (Men) Singles	SOIS, Manipal	July 9, 2017	Dr Chethan, KMC, Manipal	Dr Navin Patil, KMC, Manipal	Dr Jayaprakash, MMMC, Manipal	Mr Mohan Das Pai
	Carom (Men) Doubles			Dr Chethan, KMC, Manipal and Dr Navin Patil, KMC, Manipal	Mr Kishor MCOADS, Manipal and Mr Mohan das Pai	Mr Balakrishna, MU and Mr Sunil, MU, Manipal	Dr Jayaprakash MMMC, Manipal and Dr Bijay MU, Manipal
	Carom (Women) Singles			Dr Shobha H S, SOC, Manipal	Dr Prathima Acharya, MU, Manipal	Mrs Surekha, MCON, Manipal	Mrs Shashiprabha Karanth, MU, Manipal
	Carom (Women) Doubles			Dr Shobha H S, SOC, Manipal and Mrs Surekha, MCON, Manipal	Dr Prathima Acharya, MU Manipal and Mrs Shashiprabha Karanth, MU, Manipal		
9	Table Tennis (Men) Singles	MIT, Manipal	July 16, 2017	Dr Goutham Kondaje, KMC, Manipal	Dr Navin Patil, KMC Manipal	Dr Joseph, KMC, Manipal	Dr Jayaprakash MMMC, Manipal
	Table Tennis (Men) Doubles			Dr Jayaprakash MMMC, Manipal and Mr Sambit Das, MMMC, Manipal	Dr Navin Patil, KMC, Manipal and Dr Joseph KMC, Manipal	Dr Bijay, MU, Manipal and Dr Abhishek Trivedi, MMMC, Manipal	Dr Goutham Kondaje, KMC, Manipal and Mr Anand, MU
	Table Tennis (Women) Singles			Ms Nikhitha Kairanna, MMMC, Manipal	Mrs Shashiprabha Karanth, MU, Manipal	Mrs Shanthi P, KMC, Manipal	Ms Pratyusha, MMMC, Manipal

Sl. no	Events	Organized By	Date	Winner	Runner – Up	Semi Final with winner	Semi Final with Runner-up
	Table Tennis (Women) Doubles			Mrs Shashiprabha Karanth, MU, Manipal and Mrs Shanthi P, KMC, Manipal	Ms Nikhitha Kairanna, MMMC, Manipal and Ms Pratyusha, MMMC, Manipal		
10	Badminton (Men) Singles-Below 40 years	MCOPS, Manipal	July 23, 2017	Mr Chethan K N, MIT, Manipal	Mr Akshay Poojary, MIS, Manipal	Mr Kiran Kumar, KH, Manipal	Mr Kiran Kumar, MIT, Manipal
	Badminton (Men) Singles-Above 40 years			Dr Fiddy Davis, SOAHS, Manipal	Dr Vishwas Saralaya, KMC, Mangalore	Dr Pradeep, MCOODS, Manipal	Mr Ashok Rao, MIT, Manipal
	Badminton (Men) Doubles-Below 40 years			Mr Chethan K N, MIT, Manipal and Mr Akshay M J, MIT, Manipal	Mr Kiran Kumar, K H, Manipal and Mr Akshay P, MIS, Manipal	Dr Abhruth Rao, KMC, Manipal and Dr Guru Prasad Rai, KMC, Manipal	Dr Nikhil Shetty and Dr Jeedhu Radhakrishna, KMC, Mangalore
	Badminton (Women) Singles			Dr Mrinali Shetty, MCOODS, Mangalore	Ms Preethi Mohanty, MIT, Manipal	Ms Venecia R Saldana, KH, Manipal	Dr Priya Ballal, KMC, Mangalore
	Badminton (Women) Doubles			Dr Beena Shetty, KMC, Mangalore and Dr Mrinali Shetty MCOODS, Mangalore	Dr Priya Ballal, KMC, Mangalore and Dr Rekha T, KMC, Mangalore	Ms Monika and Ms Ketki, MMMC, Manipal	Ms Babita K S, SOLS Manipal and Ms Venecia, KH, Manipal
	Mixed Doubles			Mr Chethan K N, MIT Manipal and Dr Mrinali Shetty, MCOODS, Mangalore	Dr Vishwas Saralaya, KMC, Mangalore and Dr Beena Shetty, KMC, Mangalore	Mr Akshay Poojary, MIS, Manipal and Ms Preethi Mohanty, MIT, Manipal	Dr Rekha T, KMC, Mangalore and Dr Jeedhu Radhakrishna, KMC, Mangalore
	Badminton (Men) Double 40 years			Dr Vishwas Saralaya, KMC, Mangalore and Dr Rajesh, KMC, Mangalore	Dr Fiddy Davis, SOAHS, Manipal and Mr Shridhar H, SOAHS, Manipal	Dr Manohar Pai and Mr Ashok Rao, MIT, Manipal	Mr Balakrishna Parkala and Mr Ananda, MU, Manipal
11	Chess (Men and Women)	KMC, Manipal	August 13, 2017	Dr Sripathi Punichittaya, MIT, Manipal	Mr Vinay Kulal, MIT, Manipal	Dr Vishal Bhatt, MMMC, Manipal	
12	Football	MUTD, Manipal	December 7-10, 2017	MIS, Manipal	MMMC, Manipal and SOAHS, Manipal	MIT, Manipal	KMC, Manipal

1. Manipal University organized Manipal marathon on March 6, 2017
2. Manipal University organized summer coaching camp for children at MARENA from April 1-30, 2017
3. Manipal University organized blind children's chess on March 26-30, 2017



New Projects

New Projects

DOCA BLOCK

COMPLETED AND HANDED OVER IN AUG 2017

A NEW BLOCK FOR THE CULINARY ARTS INSTITUTE

SALIENT FEATURES:
 BUILT UP AREA = 26,485 SFT IN BASEMENT GROUND + 2 FLOORS

AMMENITIES PROVIDED:
 STATE OF THE ART FACILITIES IN HOT KITCHEN, BAKERY MUSEUM CLASS ROOMS FACULTY ROOMS ETC.
 FULLY AIR CONDITIONED, 2 ELEVATORS INCLUDING 1 SERVICE ELEVATOR
 PROJECT COST = Rs 11 Crores

VIEW



MIT GIRLS HOSTEL



❖ **OPENING CEREMONY HELD ON 15 DEC 2017**
 ❖ **MAJOR UG WATER TANK ALSO BUILT**



SWIMMING POOL IN MARENA

VIEW ON COMPLETION

SIZE : 25 MTS X 16 MTS - 6 LANE
COMPLETED AND HANDED OVER
Another View



MIT GIRLS HOSTEL



SALIENT FEATURES

TOTAL BUILTUP AREA = 9600 SQM (1,03,300 SFT)
 NUMBER OF FLOORS = GROUND PLUS FOUR
 PROJECT COST = Rs 30 Crores Approximately

AMENITIES PROVIDED:
 238 Double seater A/C Rooms- 476 Students Accommodation.
 3 Common rooms of 25 seating capacity on each floor, Total 15 Nos
 Solar water heater panels on roof top
 2 No 20 PASSENGER CAPACITY LIFTS
 Expected date of completion- Dec 2017
 Every room is provided with attached toilet and furnished with cot, reading table with chair, book rack, wardrobe and full height mirror, designer window curtains and split AC unit.
 Water cooler with Aqua guard is furnished in Every floor.
 Reception, security round the clock, House keeping etc.

Facility inaugurated.

MCPH PAVILLION BUILDING

FEATURES

MULTI USAGE FACILITY IN DR T M A PAI PLANETARIUM COMPLEX
 BUILT UP AREA = 3,560 SFT IN GROUND FLOOR
 FULLY FURNISHED AND HANDED OVER

VIEW



AGUMENTATION OF STP

VIEW ON COMPLETION

AUGMENTATION OF SEWAGE TREATMENT PLANT FOR HSC CAMPUS – AND NEW SLUDGE MANAGEMENT SYSTEM FOR HEALTH SCIENCES AND MIT CAMPUS FROM EXISITNG 20 MLS TO 30 MLD (UNDER COMISSIONING)





Manipal Campus

Kasturba Medical College

Madhava Nagar, Manipal - 576 104

Phone Number: 0820-2922552/2922325/2922367

Email-office: office.kmc@manipal.edu, Dean: dean.kmc@manipal.edu



Dean: Dr Pragna Rao

Established: 1953

Programs:

Undergraduate: 1,

Post Graduate: 49,

Others: 2,

PhD

Courses:

- MBBS Bachelor of Medicine and Bachelor of Surgery

1. MD (General Medicine)
2. MS (General Surgery)
3. MS (Obstetrics and Gynaecology)
4. DGO (Obstetrics and Gynaecology)
5. MD (Paediatrics)
6. DCH (Paediatrics)
7. MS (Orthopaedics)
8. DOrtho (Orthopaedics)
9. MS (Ophthalmology)
10. DO (Ophthalmology)
11. MS (Oto-Rhino-Laryngology)
12. DLO (Oto-Rhino-Laryngology)
13. MD (Anaesthesiology)
14. DA (Anaesthesiology)
15. MD (Dermatology, Venereology and Leprosy)
16. DDVL (Dermatology, Venereology and Leprosy)
17. MD (Radiotherapy)
18. MD (Radio Diagnosis)
19. DMRD (Radio Diagnosis)
20. MD (Psychiatry)
21. DPM (Psychiatry)
22. MD (Hospital Administration)
23. MD (Respiratory Medicine)
24. MD (Immunohematology and Blood Transfusion)
25. MD (Biochemistry)
26. MD (Community Medicine)
27. MD (Forensic Medicine)
28. MD (Microbiology)
29. MD (Anatomy)
30. MD (Pathology)
31. DCP (Clinical Pathology)
32. MD (Pharmacology)
33. MD (Physiology)
34. MCh (Urology)

35. MCh (Cardio Thoracic and Vascular Surgery)
36. DM (Neurology)
37. MCh (Paediatric Surgery)
38. DM (Cardiology)
39. DM (Gastroenterology)
40. MCh (Neuro Surgery)
41. DM (Nephrology)
42. MSc (Anatomy)
43. MSc (Physiology)
44. MSc (Biochemistry)
45. MSc (Microbiology)
46. MSc (Pharmacology)
47. MSc (Clinical Embryology)
48. MPhil (Psychiatric Social Work)
49. MSc Genetic Counselling
 - Advanced Course in Medical Genetics
 - Advanced Course in Diabetics
 - PhD

About Institution:

Kasturba Medical College (KMC), Manipal was established in 1953 as the first self-financing medical college in the private and the 33rd medical college in India. It is spread over a campus area of 140 acres.

The college has been consistently ranked among the top ten medical colleges in the country. Students not only from India but also from abroad graduate from the college every year and its degrees are recognized worldwide.

KMC has one of the finest learning environments in South Asia with infrastructure and faculty

members that support students to hone their skills to become outstanding medical professionals. KMC is recognized by the Medical Council of India and the General Medical Council of Great Britain, the Malaysian Medical Council and Australian Medical Council.

The institute has strong linkages with national and international universities. Students from UK, Ireland, USA, New Zealand, Kenya, Netherlands and Malaysia have opted for elective postings in the Kasturba Medical College, Manipal. Students from KMC, Manipal are pursuing electives in several top universities of the USA.

Institutional activities/curricular activities :

a. New Initiatives (Only new program for that year and new centres started, if any):

Sl. no	Activity	Particulars
Department of Anaesthesiology		
1	Prehospital Trauma Care Education Program	This program was conducted on Jan 8, 2016, External faculty involved as guest faculty - Dr Dinesh Vyas.
Department of Clinical Embryology		
2	Introduction of Integrated MSc PhD course	
Department of Community Medicine		
3	Multidisciplinary clinic started	For sexual diseases and sexual dysfunction in co-ordination with departments of Urology and Psychiatry from Mar 2, 2017 (Every Thursday 2:30 pm)
4.	IADVL Observership in Photodermatology started from Mar 1, 2017. The first observer finished his 4 weeks fellowship training in March.	
Department of Dermatology		
5.	Selected as one of the two Centres for IADVL Observership in Photodermatology and Immunofluorescence.	Selection made by Indian Association of Dermatologist, Venereologist and Leprologist during National conference DERMACON 2017 in Jan 2017. Four candidates were selected for Photodermatology and two for Immunofluorescence for the year 2017.

Sl. no	Activity	Particulars
Department of Hospital Administration		
6.	Enhancing Quality through an Application for fast tracking interdepartmental consultations	An application framework which digitized the workflow in cross consultations. The request for cross consultations
Department of Immunohaematology and Blood Transfusion		
7.	Implementation and Validation of Nucleic Acid Testing	A highly sensitive molecular technique for screening of transfusion transmissible infection in blood units
Department of Neurology		
8.	Weekly sub super specialty clinics started	At Dr TMA Pai Hospital, Udupi on every Wednesday and Dr TMA Pai Rotary Hospital, Karkala every Saturday.
Department of Orthopaedics		
9.	Centre for Congenital Hand Differences	
10.	Foot and ankle clinic	
Department of Paediatrics		
11.	Orientation in MLCS by CFMU	
Department of Physiology		
12.	Auscultation of normal and abnormal heart and breath sounds using Sim man at Simulation Centre, Manipal University	
13.	Autonomic function test: demonstration and learning exercises	
Department of Plastic Surgery		
14.	Started microvascular surgery and free flaps	
15.	New Medical device creation – Pressure cushion NPWT Machine Cosmetic clinic Cleft care – starting smile train	
Department of Pulmonary Medicine		
16.	Diffusion Lung Capacity Carbon Monoxide (DLCO) - new equipment installed in the department.	

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

Sl. no	Activity	Particulars
Department of Anaesthesiology		
1	Problem based Discussion, Guest Lecture	Dr Sujatha Bhandary Asst. Professor Clinical Department of Anaesthesiology, The Ohio State University, Columbus, Ohio 43201 on May 30, 2017
2	MTLS - CME	May 5-6, 2017, Simulation Center, MU
Department of Anatomy		
3	Workshop on Head and Neck Onco Surgery with Hands-on Laser Cadaver Dissection Course	Chaitya Hall, Fortune Inn Valley View, Manipal on Jan 6-7, 2017. There were 150 participants.
4	Postgraduate cadaveric workshop on "Orthopaedic surgical exposures" jointly organized by Department of Anatomy and Department of Orthopaedics, KMC, Manipal	On Nov 25, 2017 with 9 participants. Resource persons - Dr Ashwath Acharya and Dr Raghuraj Kundangar

Sl. no	Activity	Particulars
Department of Biochemistry		
5	CME on "Interpretation of Thyroid Function Test"	At Shirdi Sai Baba conference hall 3rd floor, Dec 15, 2017. Resource person - Dr K M Prasanna Kumar, Senior endocrinologist, CEO, Bangalore Diabetes Hospital
6	CME on "How to reduce Pre-analytical errors in Blood gas testing"	At LH 1 First floor, Department of Biochemistry, KMC Manipal on Dec 20, 2017; Resource person - Mr Mahender Singh
Department of Cardiology		
7	CME - Clinical Research How to begin and conduct	Jan 14, 2017 at Shirdi Sai Baba Cancer Hospital Auditorium with 110 participants
Department of Clinical Embryology		
8	CME - Tips and tricks to become a successful researcher	Mar 25, 2017 with 80 participants. Resource persons - Dr Subber Majumdar, Dr Hanudatta Atreya, and Dr Pavitra Raj Dewda
9	7th Micromanipulation workshop	Jun 19, 17 to Jun 1, 17 with 6 participants. Resource persons were in house faculty members
Department of Community Medicine		
10	Guest lecture "Recent advances in Healthcare"	Dr Muralidhar Kulkarni on Feb 17, 2017 at Bharathiya Vikasa Trust, Manipal
Department of Dermatology		
11	Lecture on Autologous fat transplantation in dermatology	By Dr N C Sree Kumar on Feb 4, 2017
12	IADVL Torrent Workshop on Aesthetic procedures in Dermatology	Jun 4, 2017 with 115 participants. Resource persons -Dr Madhuri Agarwal (Mumbai), Dr Vishal Ameen (Mangalore), Dr Sachin Dhawan (New Delhi), Dr Gulhima Arora (New Delhi), Dr Abhishek De (Kolkata) and Dr Shricharith Shetty, (Manipal)
Department of ENT		
13	Workshop on Head and Neck Oncosurgery with cadaver laser dissection course	Kasturba Medical College, Manipal between Jan 6-8, 2017 with 150 participants
14	CME on Advanced Rhinology - UG/ PG research	Jun 26, 2017 with 75 participants
Department of Forensic Medicine		
15	Guest lecture on "Handling MLC's and Evidence collection"	By Dr Vikram Palimar on Feb 17, 2017
16	Guest lecture on "Role of Nurses in Medicolegal Cases in Emergency" and "Hospital Safety issues"	By Dr Shankar M B, Dr Ashwini Kumar, and Dr Anitha and Dr Vikram Palimar on Feb 27-28, 2017
17	CME in Clinical Forensic Medicine – CLIFCOM 2017	On Jan 21, 2017 at Shirdi Sai Baba Seminar Hall
18	Manipal Clinical Medicine Update 2017	On Jan 15, 2017 at Shirdi Sai Baba Seminar Hall
19	Delivered a Guest lecture on "Medical Ethics and Clinical Practice" at state level CME in BGS Global Institute of Medical Sciences, Bangalore	Dr Shankar M B: May 26, 2017
Department of General Medicine		
20	Long Camp -Type 1 Diabetics	Held on Dec 9, 2017, TMA Pai Hall, KMC, Manipal, Resource person - Dr Sudha Vidyasagar

Sl. no	Activity	Particulars
Department of Immunohaematology and Blood Transfusion		
21	NACCLER - 2017 Workshop on recent techniques for blood component preparation	Feb 27, 2017 with 30 participants. Resource persons - Dr Manish Raturi and Dr Chenna Deepika
22	3rd JG Jolly PG Training Program and Workshop	Aug 4-5, 2017 with 16 participants. Resource persons - Dr Rajendra Chaudhary, Dr Rahul Katharia, Dr R Krishnamoorthy
23	MP-NAT by Cobas 201	Mr Anil Kumar Bhandekar, Applicant lead, Rosche diagnostics, Apr 2017
Department of Medical Genetics		
24	Conference on "Manipal Genetics Update IV on Genetic Counseling" (International)	Mar 3-4, 2017
25	Psychosocial counseling	Dr Heather Skirton (Skype) – Apr 19, 2017
Department of Medical Education		
26	Revised Based Medical Education Technologies	Jan 3-5, 2017 at MED classroom
27	Revised Based Medical Education Technologies	Mar 27-29, 2017 at MED classroom
28	Labster workshop for Faculty members and Students	At Medical education from Mar 13-17, 2017
29	Clinical Pathophysiology and Therapeutics (CPPT) and Diagnostic reasoning	Held from Oct 23-27, 2017. Resource persons - Dr Scott Stern, Professor of Medicine and Dr Sandeep Gurbuxani, Professor of Pathology from Pritzker School of Medicine, University of Chicago
Department of Microbiology		
30	Laboratory is in the process of NABL Accreditation.	Final NABL inspection was done on Dec 9-10, 2017
31	MD Microbiology Model Exam,	Jan 15-16, 2017 with 11 (Eleven) Participants. KMC Manipal. Resource person - Dr Muralidharan S, Dr Shalini Shenoy, Dr Kiran Chawla, Dr, Shashidhar V
32	4th National Workshop on Parasitology	Clinical Skills Laboratory, Centre of Basic Science Building KMC, Manipal on May 13, 2017. with 30 participants. Resource persons - (1) Dr Rakesh Sehgal, Professor, PGIMER, Chandigarh, and (2) Dr Abhishek Mewara, Assistant Professor, PGIMER, Chandigarh
Department of Nephrology		
33	Continued Medical Education on Nephropathology	Mar 19, 2017 at Interact Building, Hall Gd, Basic Science, Manipal University with 40 participants. Resource persons - Mahesh Vankalakunti, Ritambara Nada
34	CME – Clinical Research How to begin and Conduct	Oct 7, 2017 with 80 participants. Resource persons - Dr Sandeep Kamath and Dr Unnikrishna Chakrapani M
Department of Neurology		
35	CME Continuum in Neurology - Topic: "Neuroimaging"	Jan 23, 2017, Nalanda Seminar Hall for Medicine with 25 participants. Resource persons - from Department of Neurology, Neurosurgery and Medicine
36	Lecture on "Application of Botulinum in ENT", for ENT Post Graduates	Dr (Brig) Sankar Prasad Gorthi, Professor and HoD, Feb 21, 2017
37	Webinar with Prof (Dr) Werner Hacke, Professor of Neurology, University of Heidelberg, Germany and the current president of the World Stroke Organization.	Mar 30, 2017 Topic: "Current evidence-based practices for the treatment of Acute Ischemic Stroke"

Sl. no	Activity	Particulars
38	CME on stroke	Mar 25, 2017 at Shirdi Sai Baba Conference Hall with 115 participants. Resource persons - Dr Sanjay Behari, Dr Shylaja P N, Dr Paritosh Pandey, Dr Ponraj, Dr (Brig) S P Gorthi, and Dr Vijay Chandran
39	Department of Neurosciences (Neurology and Neurosurgery) conducted Stroke Quiz 2017	Oct 28, 2017 with 52 participants
Department of Neuro Surgery		
40	Ultrasound in Neurosurgery	Feb 25, 2017 at Clinical skills lab, Basic Sciences Building, Manipal with 50 participants. Resource persons - Dr Deepak Agarwal, Dr Sanjeev Bhaoui, Dr Siju V Abraham, Dr Ajay A, Dr Jayaraj Mymbilly Balakrishnan, Dr Rajgopal K V
41	Neurology Update	Aug 18, 2017 at Hotel Fortune Inn Valley View, Manipal. with 50 participants. Resource persons - Prof Dr Pitchaiah Mandava, Professor, Neurology, Baylor College of Medicine, Texas, USA
Department of OBG		
42	Delivered a lecture on "Stress Urinary Incontinence"; in the monthly meeting of Manipal OBGYN society which is a combined venture by MOGS and department of OBGYN, KMC Manipal	By Dr Arun Chawla, Professor in Urology on Feb 13, 2017
43	Guest Lecture on Physiotherapy for pregnant women	By Dr Preetha, Department of Physiotherapy on Feb 21, 2017
44	Workshop on Live Gynecological Endoscopy Surgery	Mar 4, 2017 at Shirdi Sai Baba conference Hall KMC, Manipal. Resource person - Dr Vidya Bhat, Endoscopy Surgeon, Bangalore
45	Workshop on Live Ultrasound in Obstetrics and Gynecology	Mar 5, 2017 at Shirdi Sai Baba conference Hall KMC, Manipal. Resource person - Dr B S Ramamurthy and Dr Krishna C
46	Topic - Letrozole – rebirth of an old drug	May 3, 2017. Resource person - Dr Pratap Kumar
47	"Cord blood banking – what we must know"	Jun 21, 2017. Resource person - Dr Deeksha Pandey
Department of Ophthalmology		
48	CME - Traumatic Optic Neuropathy with department of Neuro Surgery and Radio Diagnosis	Mar 6, 2017 with 50 participants
Department of Orthopaedics		
49	16th Annual Conference of the Orthopaedic Association of South Indian States OASISCON 2017	Held in KMC, Manipal under the aegis of Canara Orthopaedic Society and Karnataka Orthopaedic Association, from Sep 1-3, 2017
50	CME Hastha - 2017. Centre for Congenital Hand Differences	Apr 16, 2017
Department of Paediatrics		
51	US India Paediatrics Update (International)	Held on Jan 22, 2017 at Dr TMA Pai Hall II, Manipal with 125 participants. Resource persons - Dr William Lennarz, Fernando Urrego, Michael White, Robert Vasquez, Cielo Alleyn, David Clark, Arun Pramanik, Radhakrishna Baliga, Adrian Truxillo RN, Allison Conravey, Raj Warriar, Dmitriy Niyazov, Joyce Madden, Samira Brown, Katy Thomas, Sarena Teng, Rebecca Proper, Ronald Wilk and Randal Wilk

Sl. no	Activity	Particulars
Department of Pathology		
52	CME - Pathology Update 2017	May 14, 2017 Resource person – Dr Anita Borges, Brig. Dr Reena Bharadwaj, Dr Rekha Kumar
53	Indo-American Symposium	Dec 31, 2017
Department of Pharmacology		
54	CME - Antimicrobial Drug Resistance – Need for Pharmacovigilance	Sep 9, 2017 with 86 participants. Resource persons - Dr Chetna Desai Dr Shahul Hameed, Dr Mahadev Rao Dr Chiranjoy, Dr Vandana and Dr Muralidhar Varma
Department of Respiratory Medicine		
55	ICS talent search-2017	Organized by Dept. Of Respiratory Medicine, A J Institute of Medical College, Mangalore under aegis of Indian Chest Society, South Zone - Jan 14, 2017 to Jan 15, 2017. Resource person – Dr Aswini Kumar Mohapatra
56	NABH Reorientation Program:	Feb 16-18, 2017 - Dr Rahul Magazine, Dr Aswini Kumar Mohapatra, Dr Manu Mohan K, Dr Sravan Kumar V and Dr Amithash M P Participated
57	Presented a Standard for TB Care in India in the Postgraduate sensitization programmed on recent updates in RNTCP	Dr Aswini Kumar Mohapatra, Professor and Head and Dr Sravan Kumar V, Senior Resident organized by Kasturba Medical College and District Health Society (TB Division Udupi): Mar 23--Mar 27, 2017 Interact Gc Hall, KMC, Manipal
58	Dr Amithash MP has participated in Centre of Excellence Level II training on Sleep Disorders breaking	Organized by St John's Hospital and Philips Respirationics on 2017
59	Presented a Technical and operational guidelines for tuberculosis control in India-2016 (Newer Recommendations) in the Postgraduate sensitization programmed on recent updates in RNTCP	Dr Rahul Magazine, Professor and Dr Amithash MP, Senior Resident - Organized by Kasturba Medical College and District Health Society (TB Division Udupi): Mar 24-Mar 27, 2017 Interact Gc Hall, KMC, Manipal
60	Delivered a talk on "Infection Fungal Diseases"	Dr Aswini Kumar Mohapatra on Jan 28, 2017
61	American Heart Association and ACLS BLS	Dr Rahul Magazine Instructor from Feb 6-9, 2017, at K S Hegde Medical Academy, PO Deralakatte, Mangalore
62	Delivered Guest Lecture on H1N1 Infection, at Srinivas Institute of Medical Sciences and Research Centre, Surathkal in Mukka, Mangalore	Dr Aswini Kumar Mohapatra on May 19, 2017
Department of Radiodiagnosis		
63	Guest Lecture - MRI sequences: Spin Echo and Gradient echo, Human Anatomy and Disease Pattern (Neurology):	Dr Rajagopal K V on Jun 6-7, 2017 Anatomy/Radiology anatomy, Different type of cases, Challenges faced by radiologist, Clinical work flow. Human Anatomy and Disease Pattern (Oncology): Anatomy/Radiology anatomy, Different type of cases, Challenges faced by radiologist, Clinical work flow.
64	"Musculoskeletal Imaging and Ultrasound Workshop"	Held at Shirdi Sai Baba Conference Hall, 3rd Floor, Nov 26, 2017 with 80 participants. Resource persons - Dr Samir P M, Dr Lakshmikanth H K, Dr Rajagopal K V, Dr Satish Babu M, and Dr Srinadh Boppana

Sl. no	Activity	Particulars
Department of Radiotherapy and Oncology		
65	Delivered a Guest Lecture on "Rationale of Fractionation"	Dr Pataje G Prasanna, Program Director, National Cancer Institute, Bethesda, visited the Department and delivered a Guest Lecture to the Staff and Postgraduates on Feb 2, 2017
66	Delivered a Guest Lecture on "Management of locally advanced breast cancer"	Dr Jayaram Shetty, Prof and Head: Department of Radiation Oncology, KSHEMA Hospital, Mangalore visited the Department and delivered a Guest Lecture to the Staff members and Postgraduates on Feb 3, 2017
67	CME on "NEW THERAPEUTIC AGENTS IN BREAST CANCER". Guest Lecture and Panel Discussion: Use of Solvent-free Docetaxel in Breast Cancer Patients in India	Resource person - Dr Shirish Alurkar – held on Apr 7, 2017
68	Monthly Joint Neuro-Oncology Meet.	Presenters from four departments take part in it: Radiotherapy, Neurosurgery, Pathology and Radiodiagnosis
Department of Urology		
69	Workshop on "Supine PCNL"	Dr TMA Conference Hall, KMC, Manipal on Mar 9, 2017
70	28th Annual Conference of the Association of Southern Urologists	Held in KMC, Manipal from Aug 11-13, 2017
Department of Medical Simulation Centre		
71	American Heart Association (AHA) certified Basic Life Support (BLS) and Advanced Cardiovascular Life Support (ACLS) Training	The Centre conducted 6 AHA-certified programs between Jan to Dec 2017 that resulted in the certification of 200 BLS Providers, 128 ACLS Providers, 5 BLS Recertification, 3 ACLS Recertification.
72	Manipal Trauma Life Support (MTLS) Training	The Departments of Anaesthesiology, Orthopaedic and General Surgery, Kasturba Medical College, Manipal jointly conducted the "Manipal Trauma Life Support Course" along the lines of Advanced Trauma Life Support Course (ATLS) conducted by American College of Surgeons for the benefit of students, staff and patients. The Centre conducted 4 Manipal Trauma Life Support (MTLS) programs between Jan and Dec 2017 that resulted in the certification of 109 MTLS Providers.
73	Basic Neonatal Resuscitation Program certified by IAP-NNF-FGM	The Neonatal division of the Department of Paediatrics conducts the Basic Neonatal Program affiliated to National Neonatology Forum (NNF) for medical interns. The Centre conducted IAP-NNF-FGM certified programs between Jan and Dec 2017 that resulted in the certification of 152 BNRP Providers.
74	American Heart Association (AHA) certified Paediatric Advanced Life Support (PALS) Training	The Medical Simulation Centre under IEMS conduct the American Heart Association certified Paediatric Advanced Life Support (PALS) program for Paediatric postgraduates. The Centre conducted 2 American Heart Association certified PALS program between Jan and Dec 2017 that resulted in the certification of 57 PALS Providers.
75	SimMan™ Based Training	Anaesthesiology, Emergency and Critical Care Medicine departments using the most advanced computer-based manikin, the SimMan™. In-house faculty members designed scenarios for recognizing and managing critical incidents under anaesthesia, critical care unit and emergency triage and training the health care professionals. Also, undergraduates, KMC conducted the IGCLA workshop and Dr Naman Agarwal from AIMS was the outsource faculty members for the simulation workshop.

Sl. no	Activity	Particulars
Other events		
76	Indo German Convention of Lindau Alumni - IGCLA	Held in KMC, Manipal from Sep 21-24, 2017
77	Health checkup camps- Kasturba Hospital, Manipal organized 187 camps	About 17,300 patients benefitted from the camps
78	International Quiz for Medical Undergraduate students was organized by KMC, Manipal	
79	IBCA Asian Chess Championship for the Visually Challenged 2017	Mar 22-31, 2017 at Dr TMA Pai Auditorium, KMC, Manipal organized by All India Chess Federation for the Blind under the aegis of International Braille Chess Association and All Indian Chess Federation

Details of guest visit (lectures, collaboration, visitors on campus)

a. Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1.	Dr Sharan Prakash Patil		Hon'ble minister for Medical Education, Government of Karnataka		Feb 28, 2017
2.	Dr C Palanivelu		General Hospital, Coimbatore	College Day (KMC) Function	Apr 1, 2017
3.	Mr Dominic McAllister		British Deputy High Commissioner, Bangalore		May 10, 2017
4.	Team from New York State Education Department		New York State Education Department	Accreditation	Nov 13-17, 2017
Department of Anaesthesiology					
5	Dr Sujatha Bhandary Asst Professor	The Ohio State University, Columbus	Department of Anaesthesiology, Ohio 43201	Guest Lecture	May 30, 2017
Department of Biochemistry					
6	Dr Suresh K Alahari	The Louisiana State University	Stanley Scott Cancer Center, Department of Biochemistry and Molecular Biology	Guest lecture	Feb 8, 2017
7	Dr Harman	MAHE	Biotechnology, School of Life Science	Guest lecture	Feb 8, 2017
8	Dr Vishukumar Aimanianda	--	Chargé de recherché, Institute, Pasteur, Paris	Guest lecture	Jun 19, 2017
9	Dr S Balaji	MAHE	Department Biotechnology, MIT	Guest lecture	Mar 8, 2017
10	Dr Minnie Faith Kalyanasundaram	Dr MGR Medical University, Chennai, India	Christian Medical College, Bagayam, Vellore	BOS Meeting	Oct 24, 2017
11	Dr Prakash Mungli	University of Medicine and Health Sciences (UMHS) Campus	Basseterre, St Kitts and Nevis, West Indies	Guest lecture	Dec 8, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
Department of Cardiology					
12	Dr Sivasankaran	--	SCTIMS, Trivandrum	Guest lecture	Apr 9-10, 2017
13	Dr Prabhavathi	--	Sri Jayadeva Institute of Cardiology, Bangalore	Case presentation	Nov 24, 2017
Department of Clinical Embryology					
14	Ms Heike Mock	--	Director, German House for Innovation and Research (DWRH) and DAAD	Visited the Department	Feb 27, 2017
15	Dr John Watson	Deccan University, Australia	--	Visited for collaboration purpose	Feb 27, 2017
16	Dr Shyamprasad	Mangalore University, Mangalore	--	Visited for collaboration purpose	Feb 27, 2017
17	Dr Avinash		--	Visited the Department	Feb 28, 2017
18	Dr Daniel Franken	University of Free State Bloemfontein, Free State, South Africa	--	Guest lecture/MoU signing with SAR health line	Jul 18, 2017
Department of Dermatology					
19	Dr John Stephen	RGUHS	Department of Dermatology, St Johns Medical College, Bangalore	Guest lecture	Jan 6, 2017
20	Dr L Sabitha	--	Doncaster Royal Infirmary, England UK	Guest lecture	Jan 17, 2017
21	Dr Ashok S Shetty	--	Bhaktivedanta Hospital, Mumbai	Guest lecture	Feb 16, 2017
22	Dr Mukesh Girdhar	--	Max Superspecialty Hospital, New Delhi	Guest lectures	Apr 10, 2017
23	Dr Nupur Goyal	--	PGI Chandigarh	Delivered talk	May 8, 2017
24	Dr Kailash Bhatia	--	SAIMS, Indore	Guest Lecture	May 8, 2017
25	Dr Arti Nanda	--	Paediatric Dermatology, As'ad Al-Hamad (National) Dermatology Centre, A-Sabha Hospital, Kuwait	Guest lecture	Nov 19-20, 2017
26	Dr Muthu Sivaramakrishnana	Dundee University	Ninewells Hospital and Medical school Dundee, Scotland, UK	Guest lecture	Nov 16, 2017
27	Dr Asok Biswas	University of Edinburg	Western General Hospital, Edinburgh, Scotland, UK	Guest lectures	Nov 19-20, 2017
28	Dr Anil Soni	--	Dermatologist and Cosmetologist, Indore	Guest Lecture	Jun 4, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
29	Dr Vishal Amin	RGUHS	Yenepoya Medical College, Mangalore	Guest lecture	Jun 4, 2017
30	Dr Abhishek De	West Bengal University of Health Sciences	Calcutta National Medical College	Guest lecture	May 8, 2017
31	Dr John Stephen S	RGUHS	St John's Medical College, Bangalore	Adjunct faculty visited the Department and BOS to interact with the PG's and the staff members	Sep 16, 2017
32	Dr Sanath Rao, Dermatologist	--	Jalaja Skin care and Cosmetology Centre, Udupi	Guest lecture	Oct 14, 2017
33	Dr Madhuri Agarwal, Dermatologist	--	Yana Aesthetic Clinic, Mulund West, Mumbai	Visited Department	Jun 4, 2017
34	Dr Sachin Dhawan	--	Dermatologist, Skinn' Smiles, Gurugram, Haryana	Visited Department	Jun 4, 2017
35	Dr Gulhima Arora	--	Mehektagul Derma clinic, New Delhi	Visited Department	Jun 4, 2017
36	Dr Vishal Amin	RGUHS	Yenepoya Medical College, Mangalore	Visited Department	Jun 4, 2017
37	Dr Keya Basu	--	Dept of Pathology, IPGMER, Kolkata	Immunofluorescence Lab	Dec 22, 2017
38	Dr Priya Naresh	--	Adyar, Madras	To meet staff members and see the Department	Dec 27, 2017
39	Dr Abhishek De	West Bengal University of Health Sciences	Calcutta National Medical college, Kolkata	Lecture	Dec 15-31, 2017
Department of ENT					
40	Dr Aravinda Krishnamurthy	Dr MGR Medical University, Chennai	Department of Surgical Oncology, Adyar Cancer Institute, Chennai	Guest speaker and panelist in workshop	Jan 6-8, 2017
41	Dr Anil D'Cruz	--	Tata Memorial Hospital, Mumbai	Moderator and Guest Speaker in workshop	Jan 6-8, 2017
42	Dr Kuddush Ahmed	--	Nighingel Hospital, Guwahati	Guest speaker and panelist in workshop	Jan 6-8, 2017
43	Dr Azeem M	Sri Devaraj Urs Academy of Higher Education, Kolar	Sri Devaraj Urs Medical College, Tamaka, Kolar	Guest speaker	Jan 6-8, 2017
44	Dr Sanjoy Panda	--	Founder of Panda Curie Cancer Hospital, Cuttack and Consultant Surgical Oncologist for HCG Oncology at Cuttack, Odisha	Guest speaker	Jan 6-8, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
45	Dr Moni Kuriakose	--	Rosewell Park Cancer Institute, Buffalo, New York. Also, consultant Head and Neck Surgery, Bangalore	Guest speaker	Jan 6-8, 2017
46	Dr Pratamesh Pai	--	Tata Memorial Centre, Mumbai	Guest speaker	Jan 6-8, 2017
47	Dr Krishna Kumar T	Amrita Vishwa Vidyapeetham Univeristy, Kochi	Amrita Institute of Medical Sciences, Kochi	Guest speaker	Jan 6-8, 2017
48	Dr Suriy Salih	Prathyasha Cancer Centre	Prathyasha Cancer Center, Cherthala Kollam, Kerala	Guest speaker	Jan 6-8, 2017
49	Dr Ashok Kumar Shenoy	Dr Rajiv Gandhi University Health Sciences	Department of Head and Neck Oncology, Kidwai Memorial Hospital, Bangalore	Guest speaker	Jan 6-8, 2017
50	Dr Madan Kapre	Neeti Clinics	Neeti clinics, Nagpur, Maharashtra	Guest speaker	Jan 6-8, 2017
51	Dr Jyoti Dabholkar	Maharashtra University of Health Sciences, Nashik	Former Professor, KEM, Parel, Mumbai	Guest speaker	Jan 6-8, 2017
52	Dr Kumar Prabash	--	Department of Medical Oncology, Tata Memorial Hospital, Mumbai	Guest speaker	Jan 6-8, 2017
53	Dr Sarbani Ghosh	Homibhaba National Institute (Deemed University) (National Board of Examination)	Department of Medical Oncology, TMC	Guest speaker	Jan 6-8, 2017
54	Dr Ravi Deo	Manipal Hospital, Bangalore	Manipal Hospital, Bangalore Sita Bhatija Speciality Hospital, Bangalore	Guest speaker	Jan 6-8, 2017
55	Dr WVBS Ramalingam	BLK Specialty Hospital	BLK Specialty Hospital, New Delhi	Guest speaker	Jan 6-8, 2017
56	Dr Sandeep Dachuri	Shri Vishnu ENT Specialty Centre	ENT Consultant, Shri Vishnu ENT Specialty Center, Bangalore	Guest speaker	Jan 6-8, 2017
57	Dr Suresh Pillai	Sultan Qabos University	ENT Consultant, Sultan Qaboos University, OMAN	Guest speaker	Jan 6-8, 2017
58	Dr Subrat Behera	Utkal University	Professor, SCB Medical College, Cuttack	Guest speaker	Jan 6-8, 2017
59	Dr P L Chauhan	Rajiv Gandhi University of Health Sciences, Bangalore	Department Kidwai Memorial Hospital, Bangalore	Chairperson in workshop	Jan 6-8, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
60	Dr Dheeraj V Lambar	Goa University	ENT consultant, Goa Medical College, Bambolim, Goa	Chairperson in workshop	Jan 6-8, 2017
61	Dr Mahesh S G	Rajiv Gandhi University of Health Sciences, Bengaluru	ENT Consultant, AJ Medical College, Mangalore	Chairperson in workshop	Jan 6-8, 2017
62	Dr Rajeshwari	KS Hedge Medical Academy, Nitte University	KS Hegde Medical College, Mangalore	Chairperson in workshop	Jan 6-8, 2017
63	Dr Suraj Nair	Maharashtra University of Health Sciences, Nashik	ENT consultant, KEM, Parel, Mumbai	Chairperson in workshop	Jan 6-8, 2017
64	Dr Deviprasad D	Manipal Academy of Higher Education	Department of ENT-Head and Neck Surgery, KMC, Attavara, Mangalore	Chairperson in workshop	Jan 6-8, 2017
65	Dr Shruthi Venkitachalam	Apollo Hospital	Apollo Hospital, Chennai	Chairperson in workshop	Jan 6-8, 2017
Department of General Surgery					
66	Dr (Prof) Satish Kumar Aggarwal	Sri Ganga Ram Hospital	Sri Ganga Ram Hospital, New Delhi	Guest lecture	Apr 25, 2017
Department of Medical Genetics					
67	Prof Lori Dean	University of Arkansas	Medical Sciences, Arkansas, USA	Conference on 'Manipal Genetics Update IV on Genetic Counseling'	Mar 3-4 2017
68	Dr Smita Rao	University of Arkansas	Medical Sciences, Arkansas, USA		Mar 3-4 2017
69	Dr Beverly M Yashar	University of Michigan	Ann Arbor, Michigan, USA		Mar 3-4 2017
70	Dr Dhavendra Kumar, Adjunct Faculty, Department of Medical Genetics	Cardiff University, United Kingdom	Hospital of Wales, Institute of Medical Genetics	Guest lecture on Omics in Medicine	Mar 6, 2017
71	Dr Sandeep Bavdekar	Maharashtra University of Health Sciences, Nashik	Department of Pediatrics, TN Medical College, Mumbai	Guest Lecture	Apr 8, 2017
72	Dr Heather Skirton (Skype)	Plymouth University	Plymouth University, United Kingdom	Guest Lecture	Apr 19, 2017
73	Dr Mamta Muranjan	--	Hinduja Hospital and Medical Research Centre, Mumbai	Guest Lecture, External examiner for PhD viva	Apr 17, 2017
74	Dr Gayathri Prabhu and Stanley Mathew	Manipal Academy of Higher Education Manipal	Dept of Philosophy and Humanities, Manipal Dept of Surgery KMC, Manipal	Guest Lecture	Jun 12, 2017
75	Dr Bource Korf	University of Alabama	Medical Genetics University of Alabama, USA	Integration of Genetics and Genomics into Medical Practice	Dec 1 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
Department of Hospital Administration					
76	Dr Rahul R Menon	--	Aster Malabar Institute of Medical Sciences, Kerala	Guest talk	Mar 10, 2017
Department of Immunohaematology and Blood Transfusion					
77	Dr Aseem Kumar Tiwari	--	Medanta-The Medicity Hospital, Gurgaon	Guest Lecture	Jan 21, 2017
78	Mr Anil Kumar Bhandekar	Roche diagnostics	Applicant lead, Rosche diagnostics	Guest lecture	Apr 2017
79	Dr R P Pai along with six Ayurveda Physicians from Kalasa Hebri	--	--	Visited department	June 2017
80	Dr Lazar Matthew	Defence Bioengineering and Electromedical Laboratory	Defence Bioengineering and Electromedical Laboratory, New Delhi	Guest lecture	Jul 2017
81	Dr Rajendra Chaudhary	--	SGPGIMS, Lucknow	--	Aug 4-5, 2017
82	Dr Krishnamoorthy	--	SRMC, Chennai	--	Aug 4-5, 2017
83	Dr Rahul Katharia	--	SGPGIMS, Lucknow	--	Aug 4-5, 2017
84	Dr Meena D	--	GMC, Trivandrum	--	Aug 12, 2017
85	Dr Dr.Aruna Vanikar	--	Dr H L Tiruvedi Institute of Transplantation, Ahmedabad	--	Aug 12, 2017
86	Mr Sathish	--	Ortho clinical diagnostics	Guest lecture	--
87	Dr Jyotishankar	--	Ex Faculty BMT department, Apollo Delhi	Observe Blood Bank processes	Sep 2017
Department of General Medicine					
88	Dr Gowri Godbole	Public Heath, England	Medical Microbiologist and Parasitologist, Public Heath, England	Guest lecture	Jul 19, 2017
89	Dr Hariharan Raghunathan	University of Missouri	School of Medicine, Columbia, Missouri	Guest lecture	Aug 2017
90	Dr Chandrashekar P H	Wayne State University	Chair division of Infectious disease, Dept of Internal Medicine, Harpar Hospital, Wayne State University, USA	Guest lecture	Aug 21, 2017
Department of Microbiology					
91	Dr Vishwa Mohan Katoch	--	Former Secretary Health Research and Director General, ICMR, member of Research Advisory Council, Manipal University, Manipal	Education and Research	Apr 4, 2017
92	Srini Kaveri	--	INSERM, Paris, Director, CNRS, French Embassy, New Delhi	Education and Research	May 20, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
93	Dr Gauri Godbole	--	Public Health England	Adjunct visiting Faculty	Jul 18, 2017
94	Dr Sheetal Bhasin	--	Maharaja Ranjit Singh College of Professional Sciences, Indore M P	Visit the lab	Aug 2017
95	Dr Rangaraj Selvarajan	--	Kansas City, Missouri, USA	Guest lecture	Aug 24, 2017
96	Dr Hemanta Koley	--	Scientist, National institute of cholera and enteric diseases (ICMR), Kolkata	Guest lecture	Sep 8, 2017
97	Prof Keinosuke Okamoto	--	Okayama University for Infectious Diseases, Japan	Guest lecture	Sep 23, 2017
98	Dr Amrut and Small team of faculty members	Rajiv Gandhi University of Health Sciences	Subbaiah Medical College, Shivamogga	Visited Department	Oct 26, 2017
Department of Nephrology					
99	Prof Shivakumar V	--	SVIMS, Tirupati	Guest lecture	Nov 18, 2017
100	Dr Sumeet Suresh Malapure	MAHE	Nuclear Medicine, KMC, Manipal.	Guest lecture	Nov 18, 2017
101	Dr Thiagarajan Thandavan	--	TIDES, Chennai	Guest lecture	Nov 19, 2017
102	Dr Sanjeev Gulati	--	Director - Fortis Flt Lt Rajan Dhall Hospital, Vasant Kunj, New Delhi	Guest lecture	Nov 19, 2017
Department of Neurology					
103	Dr M Madhusudanan	--	Medical College, Trivandrum	Clinical teaching for postgraduates	Mar 10-13, 2017
104	Dr Chaturbhuj Rathore	--	Department of Neurology, SBKS Medical Institute and Research Center, Vadodara, Gujarat	Visited the Department and conducted practical mock examination and delivered a lecture on EEG	Jul 1, 2017
105	Dr Kurupath Radhakrishnan	--	AIMS, Kochi	Consultation for epilepsy patients; Mentored junior faculty and Registrars. He is also an external member of Board of studies for Neurology	Dec 18-19, 2017
Department of Neurosurgery					
106	Prof Sanjay Behari	--	Sanjay Gandhi Post graduate Institute, Lucknow	Guest lecture	Mar 24, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
Department of OBG					
107	Dr Michael White	--	America	Guest lecture	Jan 21, 2017
108	Professor Sabaratnam Arul Kumaran	--	Ex-President of Royal College of OBG and Ex-President of International Federation of OBG	Guest lecture	Jan 23, 2017
109	Dr Vidhya Bhat	--	Bangalore	Workshop	Mar 4, 2017
110	Dr Krishna C and Dr B S Ramachandra Murthy	--	Bangalore	Ultrasound in OBGYN	Mar 5, 2017
111	Mrs Simone Van Den Hijcant	Maastricht University	Netherlands	Visited the Department	Mar 28 - Apr 1, 2017
112	Mrs Tessa Scheele	Maastricht University	Netherlands	Visited the Department	Mar 28 - Apr 1, 2017
113	Dr Leila Hamid	Dr Leila Haimd Medical Center	Founder of Dr Leila Haimd Medical Center, Doha, Qatar	Visited for IVF training at Manipal Assisted Reproductive Centre (MARC), Kasturba Medical College, Manipal	May 2-8, 2017
114	Dr S Jeyakumar	--	Sri Lankan Gynecologists	Visited for IVF training at Manipal Assisted Reproductive Centre (MARC), Kasturba Medical College, Manipal	May 8-12, 17
115	Dr S N Senaratne	--	Sri Lankan Gynecologists		May 8-12, 17
116	Dr Roshu Shetty	--	Obstetrician and Gynecologist, Mumbai		Aug 2017
Department of Ophthalmology					
117	Mr Robert William Chappell and Mr John Adrian Macdonald Jennings	--	European Council of Optometry and Optics (ECOO) board	Part of Optometry Department, SOAHS initiative to get international accreditation program	Mar 8, 2017
118	Dr Aashish Bansal	--	Centre for Sight, Hyderabad	Guest talk	Jul 3, 2017
119	Dr R Krishna Prasad	--	Phaco and Oculoplasty Consultant, M M Joshi, Eye Hospital, Hubli	Guest lecture	Dec 22, 2017
Department of Orthopaedics					
120	Dr Chaitanya Mudgal	Harvard University	Harvard Medical School, Massachusetts General Hospital	Guest lecture, Adjunct Professor	Jan 31, 2017
121	Dr Vasudeva Aithal	Sultan Quaboos University	Oman Medical College, Oman	Adjunct Professor, Guest lecture	Jun 7, 2017
Department of Paediatric Surgery					
122	Dr Satish Agarwal	--	Maulana Azad Medical College, New Delhi	Guest Lecture	Apr 2017
123	Dr Satish Agarwal	--	Sir Ganga Ram Hospital, New Delhi	External member - Board of Studies Meeting	Dec 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
Department of Paediatrics					
124	Dr Raj Warriar	University of Queensland, USA	Ochsner Clinical School	Guest Lecture	Jan 21, 2017
125	Dr Samira Brown			Guest Lecture	Jan 24, 2017
126	Dr Michael White			Guest Lecture	Jan 24, 2017
127	Dr Raviswamy	Manipal Health System	KMC, Bangalore, NNF Secretary	Guest lecture	Mar 29, 2017
128	Dr K Gopal Pai	University of Pittsburg School of Medicine	University of Pittsburg School of Medicine	Guest lecture	Nov 28, 2017
129	Prof Anibh Das	University of Hanover	Hanover Medical School, Germany	IGCLA	Sep 22, 2017
130	Dr Partha Dabke		Hanover Medical School	IGCLA	Sep 22, 2017
131	Dr Sandeep Bavdekar	Maharashtra University	TN Medical College, Mumbai	Guest lecture	Oct 7, 2017
132	Dr K Gopal Pai	University of Pittsburg School of Medicine	KIDS PLUS Paediatrics in Pittsburg	Guest lecture	Nov 28, 2017
133	Dr Santhosh Upadhyaya		St Jude Children's Research Hospital, USA	Guest lecture	Dec 6, 2017
Department of Pathology					
134	Dr Anita Borges	SRL Diagnostics Pvt Ltd	SRL Diagnostics Pvt Ltd, Mumbai	Deliver lecture	May 14, 2017
135	Brig Dr Reena Bharadwaj	Armed Forces Medical College	Department of Pathology, Armed Forces Medical College, Pune	Deliver lecture	May 14, 2017
136	Dr Ashok Biswas	Western General Hospital, Edinburg	Western General Hospital, Crewe Road, Edinburg	Guest Lecture	Nov 20, 2017
Department of Pharmacology					
137	Dr Chetna K Desai,	Gujarat University	B J Medical College, Ahmedabad	Resource person	Sep 9, 2017
138	Shahul Hameed P	Bugworks Research India Pvt Ltd	Bugworks Research India Pvt Ltd	Resource person	Sep 9, 2017
Department of Physiology					
139	Dr Anurag Saincher	British Columbia University, Canada	British Columbia University, Canada	Guest lecture	Nov 13-14, 2017
Department of Psychiatry					
140	Dr Peter Norrie	Mental Health, Justice health and Alcohol and Drugs Service	Mental Health, Justice health and Alcohol and Drugs Service, A Level 3, 1 Moore Street, Canberra City	Guest Lecture	Mar 25, 2017
141	Dr C R Chandrashekar	NIMHANS	NIMHANS, Bangalore	Guest lecture	May 24, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
142	Dr Praveen	ACT Health, Canberra	ACT Health, Canberra	Guest Lecture	Jun 23, 2017
143	Dr B N Gangadhar	NIMHANS	NIMHANS, Bengalore	Adjunct faculty	Aug 12, 2017
144	Dr Anurag Saincher	British Columbia University, Canada	British Columbia University, Canada	Guest Lecture	Nov 13-14, 2017
Department of Radiodiagnosis					
145	Srinivas, Prasad, Alok	--	Philips, Bengalore	Guest lecture	Apr 2017
146	Dr Rajagopal K V	Kasturba Medical College, Manipal	Manipal Academy of Higher Education	Guest lecture	Jun 6, 2017
147	Dr Rathanakar Sherigar	University of Virginia	Roanoke Memorial Hospital	Workshop	Aug 9, 2017
148	Dr Rakesh K Gupta		Fortis Memorial Hospital Gurgaon	Guest talk	Sep 15-16, 2017
149	Dr Naveen	Arkansas University	Arkansas University, USA	To check Collaborative researches	Nov 2017
Department of Radiotherapy					
150	Dr Shanu Mullaveetil	Koyas Hospital	Radiation Oncologist, Chervannur Feroke Calicut	Guest lecture	Jan 12, 2017
151	Dr Pataje G Prasanna	NIH, United States	Director, National Cancer Institute, Bethesda	Guest lecture	Feb 2, 2017
152	Dr Jayaram Shetty	NITTE	Department of Radiation Oncology, KSHEMA	Guest lecture	Feb 3, 2017
153	Dr K Kamalaksha Shenoy	RGUHS	A J hospital	Guest Lecture	Mar 14, 2017
Department of Urology					
154	Prof Guido Giusti	University of Milan	Chairman, Endo Urology Training Centre, Milan Italy	Demonstration of Supine PCNL, at Dr TMA Conference Hall, KMC, Manipal	Mar 9, 2017
155	Dr K Sasidharan	Kerala University	Kerala Institute of Medical Sciences Kerala	Resource person	Jun 18, 2017
156	Prof P Venugopal	MAHE	KMC, Mangalore	Resource person	Jun 18, 2017
157	Dr Dirk De Ridder	University of Belgium	Department of Urology, University Hospitals LEUVEN Belgium University	Guest speaker	Aug 11-13, 2017
158	Dr Ravindra B Sabnis	Gujarat University	Department of Urology, Gujarat	Teaching program for our MCh Urology post graduate students.	Nov 11-18, 2017

Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - indexed
276	--	262	--

Conferences attended by Institution faculty and students:

	National	International
Faculty	269	64
Students	147	11

Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
CME/CDE	19	2
Conferences	1	8
Workshops	31	2

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
Department of Dermatology				
1	Tattoo the Invaluable Compendium for Dermatologists. Shashikumar B M, Savitha A S, R Raghunatha Reddy 1 ed	Psychosocial aspects of Tattoos	Dr Smitha Prabhu S, Associate Professor, Department of Dermatology	Jaypee Brothers Medical Publishers (P) Ltd, New Delhi
Department of OBG				
2	Essentials of Obstetrics – 3rd Edition.	-	Dr Pratap Kumar, Professor, Department of Obstetrics and Gynaecology, Kasturba Medical College, Manipal	Jaypee Brothers Medical Publishers (P) Ltd, New Delhi
3	Essentials of Obstetrics – 3rd Edition	Chapter-6 in the Book "Diagnosis of Pregnancy". page 48-55		
4	Essentials of Obstetrics – 3rd Edition	Chapter-10 in the Book "Fetus, placenta and membranes", Page 82-87		
5	Essentials of Obstetrics – 3rd Edition	Chapter-4 in the Book "Pelvis and Fetal Skull", page 34-40		
6	Essentials of Obstetrics – 3rd Edition.	Chapter-5 in the Book "Contracted pelvis, cephalopelvic disproportion and trial of labor", page 41-47		
7	"Miscarriage"	Chapter-12, page 93-96		
8	Essentials in Gynecology	Disorders of sexual Differentiation	Dr Shyamala, Professor, Department of Obstetrics and Gynaecology, Kasturba Medical College, Manipal	Jaypee Brothers Medical Publishers (P) Ltd, New Delhi
9	Essential of Obstetrics – 3rd Edition	Intrauterine growth restriction, chapter	Dr Muralidhar V Pai, Professor, Department of Obstetrics and Gynaecology, Kasturba Medical College, Manipal	Jaypee Brothers Medical Publishers (P) Ltd, New Delhi
10	Newsletter of the Indian Society for Assisted Reproduction (ISAR), ISAR Express.	"Luteal support in ART – Current Evidence"	Dr Pratap Kumar, Professor, Department of Obstetrics and Gynaecology, Kasturba Medical College, Manipal	ISAR India

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
Department of Microbiology				
11	"Biology of pathogenic bacteria"	Chapter – Actino bacteria diversity and biotechnological applications	Dr Kiran Chawla	Publisher- Elsevier, 1st Edition; 2017, ISBN – 978-0-444-63994-3 (paperback)
Department of Pharmacology				
12	Pharmacology for Dentistry		Dr Smita Shenoy, Dr Veena Nayak	Publisher- Elsevier, 3rd Edition, 2017

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
Department of Biochemistry				
1	Conferring "Centre of Excellence in Science, Engineering and Medicine (CESEM)" Award to the Department of Biochemistry. Project title: "To establish a new born screening lab and to initiate the mass screening program to reduce the mortality and morbidity of new born children"	Dr Pragna Rao	Vision Group on Science and Technology, Bangalore	2,000,000
Department of Cardiology				
2	CACZ885M2301	Dr Tom Devasia	Novartis Healthcare Pvt Ltd	134,980
3	CRD-889	Dr Tom Devasia	St Jude Medical India Pvt Ltd	115,000
4	OBSI4286 Novartis HF Report, Protocol	Dr Tom Devasia	Mapi Life Sciences UK, Ltd	2,732,350
Department of Clinical embryology				
5	Fertility prevention in cancer affected prepubertal boys: an experimental approach using testicular tissue cryopreservation	Dr Satish Kumar Adiga	Indian Council of Medical Research, New Delhi	1,470,600
6	Effect of maternal exposure of metformin on foetal gonadal development and their reproductive potential	Dr Guruprasad Kalthur	Science and Engineering Research Board (SERB), New Delhi	1,501,000
7	Role of paternal genome on stress response and polarity of pre-implantation stage embryo	Ms Ramya Nair M T	Ministry of Health and Family Welfare, (Department of Health Research)	1923794
8	Equipment	Dr Satish Kumar Adiga	AVH Foundation, Germany	278,175
Department of Community Medicine				
9	Epidemiological Survey of Employees and Dependents of KGS, CISF, AECS and Other DAE employees Stationed at Kaiga, approximately 8250 in total	Dr Veena Kamath	Nuclear Power Corporation India Ltd	172,489
10	Preventing smoking uptake among adolescents – A primary prevention initiative for chronic lung disease in India	Dr Muralidhar M Kulkarni	University of Nottingham, Research, Enterprise and graduate Services, King's meadow Campus, lenton lane, Nottingham, NG7 NR, UK	2950233

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
11	Rota: 03/12	Dr Veena Kamath	Serum Institute of India Pvt Ltd	49,645.67
12	BRV Ph-3 Efficacy Study-Rota virus vaccine trail Project	Dr Veena Kamath	Program for appropriate Technology, Washington, USA	1,333,507.30
Department of Dermatology				
13	A prospective clinico mycological study of recurrent/resistant cutaneous dermatophytosis	Dr Shrutakirithi D Shenoi	Glenmark Pharmaceuticals Limited	100,000
Department of ENT				
14	A novel screening tool to detect vitamin B12 deficiency	Dr Tulasi Kota Karanth and Dr Sowmyashree Kota Karanth	Society for Research and Initiatives for Sustainable Technologies and Institutions (SRISTI)	100,000
Department of Immunohematology and blood transfusion				
15	Optimizing Disinfection protocol for Donor Arm Cleaning prior to Whole Blood Donation	Dr Manish Raturi	Science and Engineering Research Board (SERB), New Delhi	150,000
Department of Medicine				
16	The Mechanism and Clinical Profile of Steroid induced diabetes	Dr Sudha Vidyasagar	Research Society for the study of Diabetes in India (RSSDI)	116,622
17	Registry of people with Diabetes in India with Young Age at Onset -II	Dr Sudha Vidyasagar	Indian Council of Medical Research, New Delhi	1154246
18	Hospital-Based Surveillance of Acute Febrile Illness in Western Ghats Region of India	Dr Muralidhar Varma	Centres for disease Control and prevention, USA	(Jan – Mar) 40,840,112
19	OBS14286	Dr Mukhyaprana Prabhu	Sanofi Synthelabo (India) Pvt Ltd	48,300
20	Proposed data collection protocol for Bio-patch evaluation	Dr Raviraj V Acharya	Intel Technology India Pvt Ltd	357,075
21	EX2211-3748	Dr Sudha Vidyasagar	Novo Nordisk India Pvt Ltd	4,648
22	Tips-3	Dr Sudha Vidyasagar	Tips-3	21364
Department of Medical Genetics				
23	Development and application of next generation sequencing based gene panel for disorders with low bone mineral density	Dr Girish Katta	Ministry of Science and Technology, Department of Biotechnology, Government of India	2,238,850
24	Multicentric Collaborative study of the Clinical Biochemical and Molecular Characterization by Lysosomal Storage Disorders in India - The initiative for research in LSD	Dr Girish Katta	Indian Council of Medical Research, New Delhi	392180
25	Genetic Diagnosis of Heritable neurodevelopmental Disorders with Exome Sequencing	Dr Girish Katta	Regents of the University of Michigan, USA	2880488
26	Application of auto zygosity mapping and exome sequencing to identify genetic basis of disorders of skeletal development	Dr Girish Katta	Science and Engineering Research Board, New Delhi	1,000,000

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
27	Comprehensive analysis of genetic diversity in Waardenburg syndrome	Dr Anju Shukla	Science and Engineering Research Board (SERB), New Delhi	650,000
28	Investigating the role of IFT52 and EXOC6B in human biology and disease using cell-culture and Drosophila systems	Dr Priyanka Upadhyai		150,000
Department of Microbiology				
29	Invitro assessment of antimicrobial activity spectrum of bioactive compounds	Dr Mamatha Ballal	Sami Labs Limited	99,015
30	Assessment of the expression of bacterial proteins and its correlation with the clinical presentations of acute and chronic form of brucellosis	Dr Chiranjay Mukhopadhyay	Defense R and D Establishment, Gwalior	576,000
31	Capacity building and strengthening of Hospital Infection Control to Detect and Prevent Antimicrobial Resistance in India	Dr Chiranjay Mukhopadhyay	JPN Apex Trauma Centre, AIIMS, New Delhi	1,500,000
32	Comparison analysis of various diagnostic tools to resolve the diagnostic dilemma in Leptospirosis	Dr Shashidhar V	Indian Council of Medical Research, New Delhi	1,323,866.00
Department of Neurology				
33	Secondary Prevention by Structured Semi-Interactive Stroke Prevention Package in India (SPRINT) INDIA)	Dr Sankar Prasad Gorthi	Indian Council of Medical Research, New Delhi	46,980
34	Establishment of the Indian Stroke Clinical Trial Network (INSTRuCT)	Dr Sankar Prasad Gorthi		411,600
Department of Pediatrics				
35	MAASS	Dr Leslie Edward Lewis	Inclen Trust International, New Delhi	369,000
Department of Radiodiagnosis				
36	Specific research Plan for proposal for development of suggestive computer aided methods for mammography images project	Dr Smiti Sripathi	Philips India Limited, Philips Innovation Campus, Manyatta Technology Park, Bangalore	178,250
Department of Radiotherapy				
37	A5481037	Dr Donald Fernandes	Parexel International Clinical Research Private Limited	28,750
Department of Medical Oncology				
38	B3281006	Dr Karthik Udupa	ICON Clinical Research India Pvt Ltd	92057
Travel grants				
39	Travel grant for attending ASHG in Vancouver, Canada	Malavika Hebbar, JRF, Medical Genetics, KMC, Manipal	Travel grant for attending ASHG in Vancouver, Canada	Malavika Hebbar, JRF, Medical Genetics, KMC, Manipal
40	Travel grant for attending European Human Genetics Conference held during May 27, 2017 to May 30, 017	Ms Smrithi Raghuram, PhD Scholar, Department of Medical Genetics	Travel grant for attending European Human Genetics Conference held during May 27, 2017 to May 30, 017	Ms Smrithi Raghuram, PhD Scholar, Department of Medical Genetics

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
41	Travel grant to attend 23rd International Symposium on the Forensic Sciences, Auckland, New Zealand	Dr Haneil Larson D'souza, Department of Forensic Medicine	Travel grant to attend 23rd International Symposium on the Forensic Sciences, Auckland, New Zealand	Dr Haneil Larson D'souza, Department of Forensic Medicine
42	Attendance Grant-Gut Microbiome 2016-An International Perspective	Dr Mamatha Ballal, Professor, Department of Microbiology, KMC, Manipal	Attendance Grant-Gut Microbiome 2016-An International Perspective	Dr Mamatha Ballal, Professor, Department of Microbiology, KMC, Manipal
43	Travel Grant	Sandhya Kumari MV, Clinical Embryology, KMC, Manipal	Travel Grant	Sandhya Kumari MV, Clinical Embryology, KMC, Manipal

Fellowships

44	Fellowship - A Systematic evaluation of fetal syndromes	Ms Shalini, Medical Genetics	Indian Council of Medical Research, New Delhi	423,200
45	Fellowship- Molecular Analysis of filamin b-related disorders	Mr Abdul Mueed Bidchol, Medical genetics		203,200
46	Post-Doctoral Fellowship	Dr Anusha Uttarilli, Medical Genetics	Science and Engineering Research Board (SERB), New Delhi	585,208

Awards/Recognitions:

a) Institution (including 'The Best Teacher Award' for the year)

Sl. no	Name	Details	Date
Department of Anatomy			
1	Dr Chandni Gupta	Awarded Excellence in Teaching	Apr 1, 2017
Department of Biochemistry			
2	Dr Shobha U Kamath	Awarded Excellence in Teaching	Apr 1, 2017
Department of Community medicine			
3	Dr Avinash Shetty and Dr Chythra R Rao	Awarded Excellence in Teaching	Apr 1, 2017
Department of ENT			
4	Dr Balakrishnan R and Dr Rohit Singh	Awarded Excellence in Teaching	Apr 1, 2017
Department of Medicine			
5	Dr H M Hande, Dr Sudha Vidyasagar and Dr B A Shastry	Awarded Excellence in Teaching	Apr 1, 2017
Department of OBG			
6.	Dr Pratap Kumar	Awarded Excellence in Teaching	Apr 1, 2017
Department of Ophthalmology			
7.	Dr Krishna Rao	Awarded Excellence in Teaching	Apr 1, 2017

Department of Orthopaedics			
8.	Dr Vivek Pandey	Awarded Excellence in Teaching	Apr 1, 2017
Department of Pathology			
9.	Dr Kanthilatha Pai	Awarded Excellence in Teaching	Apr 1, 2017
Department of Pediatrics			
10.	Dr Leslie Lewis	Awarded Excellence in Teaching	Apr 1, 2017
Department of Pharmacology			
11.	Dr Bharti Magazine and Dr Smita Shenoy	Awarded Excellence in Teaching	Apr 1, 2017
Department of Surgery			
12.	Dr Gabriel Rodrigues and Dr S S Prasad	Awarded Excellence in Teaching	Apr 1, 2017

b) Faculty members

Sl. no	Name	Details	Date
Department of Anatomy			
1	Dr Prasanna L C	Certificate of Best Presentation Award. Best Paper Presentation Award. ICACHA 2017: 19th International Conference on Applications of Cardiology and Human Anatomy, Dubai, UAE	Mar 11-12, 2017
2.	Dr Suhani S D'Silva	5th Congress of Asian Society of Head and Neck Oncology (ASHNO) 2017. "Variant course of the Maxillary artery and its relation to the Lingual Nerve in the Infratemporal fossa. 2nd Best Research Poster Award	Mar 22-25, 2017
3.	Dr Arvind Kumar Pandey	Distinguished Alumni Award	April 2017
4.	Dr Prasanna	To attend 23rd World Congress of Neurology 2017 Organized by Japanese Society of Neurology, Asian Association of Neurology, Kene International, Kyoto, Japan	Sep 16-21, 2017
Department of Biochemistry			
5.	Dr Pragna Rao	International Fellowship for Medical Education (IFME)- Foundation for Advancement of International Medical Education and Research (FAIMER); Nehru Fulbright Scholar 2017-United States-India Educational Foundation (USIEF), New Delhi	Nov 2017; Nov 2017
6.	Dr Vinutha R Bhat	Poster Presentation, First Prize	Feb 12, 2017
7.	Dr Ravindra Maradi	Technical manager for Kasturba Hospital Laboratory Services (KHLS) for NABL	June 26, 2017
8.	Dr Vijetha Shenoy Belle	Deputy Quality Manager	Jun 20, 2017
Division of Clinical Embryology			
9.	Dr Satish Kumar Adiga	Appreciation award KMC League of Academic for Staff and Students (KLASS)	Mar 2017
10.	Dr Shubhashree Uppangala	Appreciation award KMC League of Academic for Staff and Students (KLASS)	Mar 2017
11.	Ms Sandhya Kumari M V	Appreciation award KMC League of Academic for Staff and Students (KLASS)	Mar 2017
12.	Dr Guruprasad Kalthur	Dr Purnima Nadkarni award for oral presentation	Apr 22, 2017
Department of Community Medicine			
13.	Dr Muralidhar Kulkarni	Has been elected Co-Chair for the GACD (Global Alliance for Chronic Diseases) Lung Diseases Research Program	Oct 1-6, 2017
14.	Dr Veena Kamath	Best eposter Award, IPHACON 2017	Feb 24-26, 2017
15.	Dr Chythra R Rao	Indian Council of Medical Research-Professor BC Srivastava Foundation Award	Oct 11, 2017

Sl. no	Name	Details	Date
Department of Immunohematology & Blood Transfusion			
16.	Dr Manish Raturi	International Travel Grant (SERB) for British Blood Transfusion Society Annual Conference - at Glasgow Scotland.	Sep 13-15, 2017
Department of Medical Genetics			
17.	Dr Girisha K M	An Associate editor for American Journal of Medical Genetics Part A, published by Wiley and Sons	Dec 2017
Department of Medical Oncology			
18.	Dr Karthik S Udupa	Won the Tennis single Runner up at the faculty Tennis tournament, Manipal University	Mar 2017
Department of Microbiology			
19.	Dr Kiran Chawla	(Called to) attend the meeting on conducted by Ministry of Health and family welfare, Government of India discusses existing emerging issues pertaining to Medical college Laboratories and develops benchmarks.	May 18, 2017
Department of Neurosurgery			
20.	Dr Girish Menon	For being the guest faculty for the Nineteenth Microneurosurgery Workshop at Dr A Lakshmi pathi Neurosurgical Centre, Chennai	Mar 8-11, 2017
21.	Prof Girish Menon	Awarded the title "Fellow of the Royal College of Surgeons"	Jul 11, 2017
Department of Nephrology			
22.	Dr Ravindra Prabhu	DTRA CBEP travel grant	August 29-30 2017
Department of OBG			
23.	Dr Deeksha Pandey	Won 1st prize Paper presented on Manipal OBG Resident conference	Jul 29, 2017
24.	Dr Sunanda Bhartnur	Won 2nd prize Paper presented on Manipal OBG Resident conference	Jul 29, .7.17 2017
25.	Dr Anjali Mundkur	Won 1st prize Paper presented on Manipal OBG Resident conference	Jul 29, .7.17 2017
26.	Dr Rekha	Won 2nd and 3rd prizes Paper presented on Manipal OBG Resident conference	Jul 29, .7.17 2017
27.	Dr Muralidhar V Pai	Best Teaching Aid Award	Apr 1, 2017
28.	Dr Shyamala G	NIE-ICMR E-certificate in Health Research Fundamentals	Jul – Sep 2017
29.	Dr Pratap Kumar	Received Dr Duru Shah Life time achievement award – 2017 by Indian Society of Assisted Reproduction (ISAR)	Apr 21, 2017
30.	Dr Pratap Kumar	Award for Distinguished chair for contributions to education	Oct 22, 2017
31.	Dr Shyamala G	Best paper – titled: "Correlation of histopathological findings with Carbohydrate Antigen 125 (CA125) and severity of pain symptoms in pelvic endometriosis: A prospective study"	Dec 2017
Department of Ophthalmology			
32.	Dr Krishna Rao A	Certificate of Appreciation Disorders of Eye: Cataract, Glaucoma, Night Blindness" for the MBBS Phase I stage I students, as a part of integrated module	Jan 28, 2017
33.	Dr Shailaja S	ICO Fellowship in Ophthalmic Genetics and Paediatric Ophthalmology in Ludwig Maximillian University Munich Germany	Jan 1- Mar 31, 2017
34.	Dr Manali Hazarika	Fellowship in Corneal Transplantation at Arvind Hospital, Chennai	Aug 2016 to Aug 2018

Sl. no	Name	Details	Date
Department of Orthopaedics			
35.	Dr Ashwath Acharya, Assoc Professor of Orthopaedics	Second Best paper presentation award Paper presentation – “Results of nerve transfer in brachial plexus injury”, at 41st Annual Conference of 2017, Karnataka Orthopaedic Association at Hubli	Feb 2-5, 2017
36.	Dr Vivek Pandey	TMA Pai gold medal for excellence in research	Apr 1, 2017
37.	Dr Sandeep Vijayan	Distinguished Alumni Award – 2016	Apr 1, 2017
38.	Dr Ashwath Acharya	Dr Robert Acland S & T Overseas Travelling Fellowship	Sep 22, 2017
Department of Paediatrics			
39.	Dr Suneel C Mundkur and Dr Adel Moideen	Won the first place - Participated IMA Cricket Tournament for the preference	
40.	Dr Vasanth R Chinnabander	Paediatric Bone Marrow Transplantation (BMT) at the Sydney Children’s Hospital	Dec 29, 2016, period of one year
Department of Pharmacology			
41.	Dr Shalini Adiga	Runner up - Diamond Jubilee Doubles Badminton tournament for MU Staff held at MIT	Feb 12, 2017
42.	Dr Amberkar Mohan Babu V	Best Presenter of Medical, Medicine and Health Sciences, conference at Hong Kong	Mar 6-7, 2017
43.	Dr Navin Patil	KSCA III Division league Cricket (Third place)	Mar 2017
44.	Dr Mohan Amberkar	Distinguished Alumni Award” in KMC College Day	Apr 1, 2017
45.	Dr Meena Kumari K	Distinguished Alumni Award” in KMC College Day	Apr 1, 2017
46.	Dr Navin Patil	Carom (winners) Table tennis (winners) Cricket (Runners) Basket Ball (winners)	Jul 9, 2017 Jul 16, 2017 Jan 2017 Feb 2017
47.	Dr Navin Patil	INFOSYS CORPORATE CUP (Winners-Cricket)	Apr 16, 2017
48.	Dr Navin Patil	Best Player of the tournament – Cricket At All India Inter-medical cricket tournament (MIST) All India Intermedical football tournament (runners-up) (MIST)	Apr 24-30, 2017
49.	Dr Navin Patil	NDCL – National Doctors Cricket League at Hyderabad Conducted by MIGHTY sports, Hyderabad (Third place) • Man of the Match – Quarter finals Manipal vs Bangalore • Captained MAHE Manipal team	Sep 28 - Oct 2, 2017
50.	Dr Bharti Chogtu Magazine	Deputy Director Research (Health Sciences) MU	Oct 3, 2017
51.	Dr Veena Nayak	Received waiver of registration fee of 1000 euros and a travel grant of 300 euros, world psychiatric association conference 2017, Germany	Oct 8-12, 2017
52.	Dr Navin Patil	NDCL – National Doctors Cricket League at Mumbai Conducted by Superb sports, Thane Mumbai (Third place) 1. Captained MAHE, Manipal team	Dec 14-17, 2017
53.	Dr Navin Patil	Appointed as Selector/Coach of MAHE for South Zone Inter University Cricket Tournament Women/Men - 2017	Nov 2017 Dec 18-28, 2017
54.	Dr Amberkar Mohan Babu V	Best oral paper presenter, entitled “Evaluating the Hepato-Protective Activities of Combination of Aqueous Extract of Roots of Tinospora cordifolia and Rhizomes of Curcuma longa against Paracetamol Induced Hepatic Damage in Rat” at ICCPPC 2017: International Conference on Clinical Pharmacology and Pharmaceutical Chemistry organized by WASET (World Academy of Science, Engineering and Technology) Group at Sydney, Australia	Dec 4-5, 2017

Sl. no	Name	Details	Date
Department of Psychiatry			
55.	Dr Samir K P	GSMC-FAIMER fellowship	2017-2019
Department of Radiotherapy & Oncology			
56.	Dr H Y Prahlad	UICC International Cancer Technology Transfer (ICRETT) Fellowship under Prof. Avraham Eisbruch at University of Michigan, Ann Arbor, USA	Feb 20-Mar 23, 2017
Department of Urology			
57.	Dr Arun Chawla	Won Best Paper Award "Patient reported outcomes measures" after Urethroplasty for bulbar urethral stricture - at European Congress of Urology, London	Mar 24-28, 2017

c) **Students**

Sl. no	Name	Details	Date
Department of Clinical Embryology			
1.	Arpita Rao, Sujith Raj Salian, Guruprasad Nayak	AvH Foundation, Germany- travel award to attend Indo German symposium on ART, held at University of Muenster, Germany	Sep 10-11, 2017
Department of Dermatology			
2.	Dr Surya Ravindran	Dr B N Banerjee Gold Medal - For best Award paper during the recently conducted National conference of Dermatology (DERMACON 2017) at Kolkata	Jan 12-15, 2017
3.	Dr Kumudhini S, postgraduate student	Won 1st prize in Quiz - During "Symposium on Dermatophytosis and Karavaliderma 2017 conference" at Yenopoya Medical College, Mangalore	Feb 12, 2017
4.	Dr Deepak B	3 rd prize for E poster titled "Bullous SLE masquerading as LABD in a post chemotherapy patient" during 2 nd CUTICON GOA of IADVL Goa state branch conference at Panaji, Goa	Dec 9-10, 2017
Department of ENT			
5.	Dr Apoorva Reddy	Second prize in poster presentation - "Transoral microendoscopic KTP – 532 Laser assisted excision of Stage I-III glottis cancer at workshop on Head and Neck Onco surgery and Hands on cadaver Laser dissection course"	Jan 6-8, 2017
6.	Dr Tulasi Kota Karanth	First Runner – Up in Resident Award Presentation – case series during AOIMIDCON 2017, the AOI Mid-term National Conference held in Mangalore	Dec 1-3, 2017
Department of General Surgery			
7.	Dr Amena Khan	Won 1st prize for best paper at KSC ASICON 2018, at Belagavi	10-12 Feb 2017
8.	Dr Lella Naveen	"Dr. Vivekananda Prabhu Memorial Prize" – Gold Medal endowed by the Department of Surgery, KMC, Mangalore. For securing highest marks in the Competitive Examination in M.S (General Surgery). In the College Day and Awards Ceremony at the Dr TMA Pai International Convention Centre, Mangalore	Mar 17, 2017
9.	Dr Srujana Reddy	1st Prize - Best paper award for oral presentation: "Role of Prostaglandin E1 in Critical Limb Ischemia", guided by Prof Sampath Kumar, Prof Ganesh Kamath, Dr Abraham	Dec 2017
10.	Dr Amena Khan	2nd Prize - Poster presentation: "Subcutaneous hydatid cyst of the thigh", guided by Prof Gabriel Rodrigues	Dec 2017
11.	Dr Ranjani Rammohan	3rd Prize - Poster presentation: "A case of primary cutaneous diffuse large B-cell lymphoma arising in a long-standing Madura foot", guided by Dr Veena L Karanth	Dec 2017
Department of IHBT			
12.	Dr Pruthvi Raj	Award - First Prize in Quiz at TRANSCME – 2017 Granted by- Father Muller Medical College and Hospital	Dec 2, 2017

Sl. no	Name	Details	Date
Department of Orthopaedics			
13.	Dr Naufal Nahas	Best Thesis award	Feb 3-5, 2017
Department of Medical Genetics			
14.	Dr Malavika Hebbar	Awarded best poster presentation - at the IV National Conference on Indian Society of Inborn Errors of Metabolism, in Chennai	Feb 10-12, 2017
15.	Sri Lakshmi Bhavani G	John M Opitz Award American Journal of Medical Genetics	Jul 24, 2017
16.	Malavika Hebbar	Developing country award by American Society of Human Genetics	Oct 17-22, 2017
Department of Neurology			
17.	Dr Aparajita Chatterjee	Secured 1st Prize - Paper Presentation in the 7th Annual Conference "KNACON - 2017", at Bagalkot	Jan 28-19, 2017
Department of OBG			
18.	Dr Aarathi	Won 1st prize Paper presented on Manipal OBG Resident conference	Jul 29, 2017
19.	Dr Samantha	Won 2nd prize Paper presented on Manipal OBG Resident conference	Jul 29, 2017
20.	Dr Vandana	Won 1st prize Paper presented on Manipal OBG Resident conference	Jul 29, 2017
21.	Dr Manasvi and Dr Priyanka	Won 2nd and 3rd prizes	Jul 29, 2017
Department of Orthopaedics			
22.	Dr Siddharth Kamath and Dr Monish Malhotra, Junior Resident	1st Prize - Quiz in Orthopaedics at 41st Annual Conference of at Hubli	Feb 3-5, 2017
Department of Pharmacology			
23.	Dr Sreen Rose Thomson	3rd prize - Oral presentation on "Effect of Metformin on nicotine induced infertility in male Albino Wistar rats" in the 4th International Congress of the Society for Ethno pharmacology (SFEC-2017), at Uka Tarsadia University, Surat, Gujarat, India	Feb 23-15, 2017
Department of Microbiology			
24.	Sudipta Patra	TRAVEL GRANT attend 2nd South Asian Melioidosis Congress, Colombo, Sri Lanka	Aug 29-10, 2017
Department of Urology			
25.	Dr Aseem Kapadia	Received USI Travelling Fellowship sponsor in USICON-2017, Mumbai	Jan 18-21, 2017
Department of Paediatrics			
26.	Ujjwala	1st Prize in Poster presentation - US India Paediatrics Update, at Manipal - A Case Series of Paediatric Meliodiosis - The Frequency and Different Spectrum of Clinical Presentations in Children	Jan 22, 2017
27.	Dr Amrita Banerjee	1st Prize in Poster presentation - US India Paediatrics Update - Moya Moya Disease and Early Onset of Ischemic Stroke - Case series	Jan 22, 2017
28.	Dr Adithya Verma	2nd Price in Poster presentation - Digital Ischemia and Toxic Encephalitis: An Unusual Presentation of Jelly Fish Sting - US India Paediatrics Update	Jan 22, 2017
Undergraduate students			
29.	Bhumika Choudhary	FMMC BIOETHICS debate - 1st prize	Oct 19, 2017
30.	Divyanshu Chawla	3rd Prize in Undergraduate Oncology Quiz Competition, KMC Mangalore	Apr 22, 2017

Sl. no	Name	Details	Date
31.	Hari Shankar	2nd Prize for chess in M S Ramaiah inter-college chess tournament	Sep 23-24, 2017
32.	Anagha Harikumar	Research Poster Presentation: 3rd Prize in SRMC Equinox 2017. Topic: "Profile of Deaths due to Thermal Injuries in a Coastal Township in South India"	Jul 7, 2017
33.	Anirudh Gupta	1st Prize in Poster at Connaissance, JIPMER	Apr 22, 2017
34.	Sanyam	1st Prize in KRYSSIS-A Rural Challenge at Phoenix 2017 - International Medical Students' Conference, A J Institute of Medical Sciences and Research Centre, Mangalore	Mar 22-26, 2017
35.	Divya Nayar	1st Prize in case presentation, IGCLA 2017	Sep 24, 2017
36.	Anvit Minocha	Runners up in kshema tennis, Deralakatte	Mar 6-10, 17
37.	Rakkesh Gopalakrishnan	2 nd Prize in M S Ramaiah chess tournament	Sep 24, 2017
38.	Himanshu Y N and Pritam A Shetty	4th Place in National Level Anatomy Quiz Competition	Oct 10, 2017
39.	Abhishek, Raghav Agarwal	3rd Prize in Intercollegiate Pharmacology Quiz "Pharma Quest 2017"	Oct 4, 2017
40.	Dr Avinash Rao	Won Quiz competition - "U Challenge- Residents Rapid Fire Q and A	Oct 19-22, 2017

Photo Archive of Important events



Poorvaprabha Patil student from KMC Manipal, was the youngest person to represent Asia-Pacific at the second Multi-Stakeholder Forum on Science, STI (SDGs) at the UN headquarters, New York, May 15-16, 2017



KMC intern Dr Sharan Mirchandani at Windsor Castle Consultation on "Imagine the Possible: Green Society, Entrepreneurship, Health and Rehabilitation," May 25-27, 2017.



The International Braille Chess Association Asia-Pacific Chess Championship for the visually challenged was inaugurated on Mar 27, 2017 and was held till Mar 31, 2017 at MAHE.



Indo German Convention of Lindau Alumni (IGCLA) was held in KMC, Manipal, Sep 21-24, 2017.



International Quiz for Medical Undergraduate (IQMU) students was sponsored by Gemex. Winners - 1st -KMC, Mangalore; 2nd - KMC, Manipal; 3rd - KMC, Mangalore.



The 28th Annual Conference of the Association of Southern Urologists was organized by the Department of Urology and Renal transplant, KMC, Manipal from Aug 11-13, 2017.



The 16th Annual Conference of the Orthopaedic Association of South Indian States – OASISCON 2017 was organized by the Department of Orthopaedics, KMC, Manipal under the aegis of Canara Orthopaedic Society and Karnataka Orthopaedic Association, from Sep 1-3, 2017.



The Department of Medical education, KMC, Manipal conducted medical education seminars and workshop 2017 under the Universities of Chicago and Manipal Academic Initiative from Oct 23-27, 2017.



Karnataka Agricultural Price Commission (KAPC) has sponsored a study conducted by Dr Vinutha R Bhat, Dept of Biochemistry, KMC, Manipal and Dr Shankar Bakkannavar, Dept of Forensic Medicine, KMC, Manipal



The 4th National Workshop on Parasitology, themed-Hands-on workshop on Conventional and Molecular methods was held at the Department of Microbiology, KMC, Manipal on May 2017.



Department of Hospital Administration has devised an application framework to digitise and enhance quality in workflow through an application for fast tracking interdepartmental consultations during patient care in the hospital.



Saurish Reddy from KMC, Manipal and Ankit Awal, from MIT developed "Elixir Manipal", a health care app to facilitate students of the University to book an appointment with doctors of Kasturba Hospital, Manipal.

School of Allied Health Sciences (SOAHS)

Address: SOAHS, Manipal University, Manipal, **Phone Number:** 0820 29 22704/22705
Email-office: dean.soahs@manipal.edu, **Dean Email:** b.raja@manipal.edu



Dean: Dr B Rajashekhar
Established: 1999

Programs:

- Bachelor of Audiology and Speech Language Pathology (BASLP)
- BSc Cardiovascular Technology (BSc CVT)
- BSc Clinical Optometry (BSc OPTM)
- BSc Health Information Management (BSc HIM)
- BSc Medical Imaging Technology (BSc MIT)
- BSc Medical Laboratory Technology (BSc MLT)
- BSc Medical Radiotherapy Technology (BSc MRT)
- BSc Nuclear Medicine Technology (BSc NMT)
- Bachelor of Occupational Therapy (BOT)
- Bachelor of Physiotherapy (BPT)
- BSc Respiratory Therapy (BSc RT)
- BSc Renal Replacement Therapy and Dialysis Technology (BSc RRT and DT)
- BPT Bridge program
- BSc RT Bridge program
- BSc Exercise and Sports Sciences
- BSc in Perfusion Technology
- Master of Audiology and Speech Language Pathology (MASLP)
- Master of Optometry
- MSc Echocardiography
- MSc Cardiac Catheterization and Intervention Technology
- MSc Hospital and Health Information Administration
- MSc Health Information Management (MSc HIM)
- MSc Health Informatics
 - » MSc Healthcare IT Management
 - » MSc Software development and Management
- MSc Medical Imaging Technology (MSc MIT)
- MSc Medical Radiation Physics
- MSc Medical Laboratory Technology
- MSc MLT– Microbiology and Immunology
- MSc MLT Clinical Biochemistry
- MSc Nuclear Medicine Technology (MSc NMT)
- Master of Occupational Therapy (MOT)
 - » MOT - Child health
 - » MOT – Musculoskeletal conditions
 - » MOT– Neurosciences
 - » MOT– Mental Health and Psychosocial rehabilitation
- Master of Physiotherapy (MPT)
 - » MPT – Cardio-pulmonary Sciences
 - » MPT – Community Physiotherapy
 - » MPT - Neuro Sciences
 - » MPT- Orthopedics
 - » MPT – Women Health & Pediatrics
- MSc Exercise and Sports Science
- MSc Respiratory Therapy (MSc RT)
 - » MSc RT – Adult Respiratory Care
 - » MSc RT – Neonatal and Pediatric Respiratory Care

- MSc Renal Replacement Therapy and Dialysis Technology (MSc RRT and DT)
- MPhil Clinical Psychology
- MSc Clinical Psychology
- MSc Perfusion Technology
- PhD programs in various Allied Health Science disciplines
- EEG/Neurophysiology Technician
- ENT Technician
- course in ECG technician
- Hand Splinting
- Laboratory safety
- Medical records management
- Optometry technician
- Pulmonary Function test technician
- Transfusion Medicine (Blood Bank)
- Medical Coding and Billing
- Voice Rehabilitation after Laryngectomy

About the School:

SOAHS is the first full-fledged and currently the largest college for allied health sciences in India and Far East Asia. Offering over 77 courses leading to Diploma, Graduation, Post-graduation and Doctorate, the school also oversees several hospitals based allied health programs being offered at the various constituent hospitals of the group. With 100 percent placement and 70 percent of the alumni

placed overseas, it is the destination to those who want a promising career in the allied health profession. The School has been recognized by the MOH, GOI as a model for its envisaged National and Regional Institutes of Allied Health Sciences to be established in the country. SOAHS on roll has more than 2400 students that include students from all over India and 20 countries.

School activities/curricular activities:

New Initiatives

Sl. no	Activity	Particulars
Dept of Physiotherapy		
1	Audiology Section in TMA Pai Hospital, Udupi	Starting of Audiology section in TMA Pai Udupi Hospital from 6 Sep 2017
2	Initiated community services at Vijetha, Residential Special School, Karkala	PG students providing speech therapy services daily since Aug 2017
3	Internship at SDM Dharwad	In Sep 2017
4	Training for Anganwadi Teachers and Special Educators	Training provided in the area of autism and early identification of communication disorders in preschool children
5	Student Exchange	One intern will have two months internship at Lamar University in 2018 (Feb-Mar)
6	Digital classes in conjunction with Mangalore campus	Dr Vinaya Manchaiah (Lamar University)
7	Joint Seminar with University of Arkansas	Three-day conference from 13-15 Nov 2017 (3 resource persons from University of Arkansas)
8	Adjunct faculty -one	One adjunct faculty appointed (Dr Monica Harn from Lamar University)
9	Industry training for Interns and postgraduate students –Amplifone seminar title "Student to professional"	PG Student training on Apr 2017
Dept of Speech and Hearing		
10	Audiology Section in TMA Pai Hospital, Udupi	Starting of Audiology section in TMA Pai Udupi Hospital on 6 Sep 2017
11	Initiated community services at Vijetha, Residential Special School, Karkala	Post graduate students providing speech therapy services daily since Aug 2017
12	Internship at SDM Dharwad	In Sep, 2017

Sl. no	Activity	Particulars
13	Training for Anganwadi Teachers and Special Educators	Training provided in the area of autism and early identification of communication disorders in preschool children
14	Student Exchange	one intern will have two months internship at Lamar University in 2018 (Feb-Mar)
15	Digital classes in conjunction with Mangalore campus	Dr Vinaya Manchaiah (Lamar University)
16	Joint Seminar with University of Arkansas	Three-day conference from 13 to 15 Nov 2017 (three resource persons from University of Arkansas)
17	Adjunct faculty member -one	One adjunct faculty member appointed (Dr Monica Harn from Lamar University)
18	Industry training for Interns and postgraduate students – Amplifone seminar title “Student to professional”	Post Graduate Student training on Apr 2017
Dept of Occupational Therapy		
19	Educational field trip	An educational trip was organized on 25 Jan 2017 to Little sister of Old-Age Home and Riya Poor Hope Farm for children with special needs. Mrs. Banumathe K R accompanied by around 17 students was part of this educational trip. The various barriers were identified, and the caregivers were suggested on ways to maximize the functioning.
20	Occupational Therapy at ASARE Autism and Learning Disorder Division	Autism and Learning Disorder Division is an initiative of combined efforts from Archana Trust and departments like Physiotherapy, Occupational Therapy, Speech and Hearing, Clinical Psychology from SOAHS. The center was inaugurated on 10 Oct 2017 at the Asare premises by Mr Pramod Madhwaraj, Minister for Fisheries, Youth Empowerment and Sports and District incharge Minister. The inauguration function was presided over by Dr H S Ballal, Pro-Chancellor Manipal University. Mr Jai Vittal, President of ASARE and Archana Trust, welcomed the gathering. Mr. Pramod Madhwaraj while addressing the gathering said that “It was a unique initiative for Udupi district. It was encouraging to see Archana Trust and Manipal University collaborates to start a venture like this to provide holistic care to children with special needs”.
21	Book release	Dr Sebestina Dsouza along with Roshan Galvaan and Elewani Ramugonda (Associate Professors at University of Cape Town, South Africa) edited a book titled ‘Concepts in Occupational Therapy: Understanding Southern Perspectives’. Published by Manipal Press and released on 27 Oct 2017.
22	Short Term Staff Exchange	Ms Meena Ramachandran, Associate Professor, Department of Occupational Therapy, SOAHS, Manipal has been deputed as a visiting faculty at Hai-Duong Medical Technical University, HTMU, Vietnam. This visit was organized based on the contract signed between Manipal Academy of Higher Education and MCNV, Vietnam, on 10 Oct 2017, for capacity building regarding occupational therapy in Vietnam. The occupational therapy course at HTMU was formally inaugurated on 5 Dec 2017 in the presence of HTMU officials, MCNV representatives, and representatives from international agencies like USAID and Handicapped International.

Sl. no	Activity	Particulars
23	Short Term Staff Exchange	Dr Sumita Rege, Associate Professor, Department of Occupational Therapy, SOAHS, Manipal has been deputed as a visiting faculty at Hai-Duong Medical Technical University, HTMU, Vietnam. This visit was organized based on the contract signed between Manipal Academy of Higher Education and MCNV, Vietnam, on 10 Oct 2017, for capacity building regarding occupational therapy in Vietnam. The occupational therapy course at HTMU was formally inaugurated on 5 Dec 2017 in the presence of HTMU officials, MCNV representatives, and representatives from international agencies like USAID and Handicapped International. The coursework for this inaugural class has started from the 4 of Dec 2017.
Dept of Cardio Vascular Technology		
24	Free BP and Pulse rate check up	Organized Free BP and Pulse Rate Check-up 2017 for public as a part of VSO project on 14 Oct 2017 from 2.30 to 5.30 pm in Tiger Circle, Manipal. This camp was inaugurated by Mr Praveen Kumar, chairperson, Daan Utsav, Dr Avinash Shetty, Deputy Medical Superintendent, Kasturba Hospital Manipal, Dr B Rajashekar, Dean, and Dr Sabu K M, Associate dean, SOAHS, Manipal University
25	Conducted an event named "Nodi Thili Hanchi Kali" (Observe and discover)	On 7 Oct 2017, VSO and department of Cardiovascular technology conducted an event named "Nodi Thili Hanchi Kali" (Observe and discover) in association with team Being Social, Udupi, as a part of Daan Utsav 2017. The children from Government composite high school, Shettibettu, Parkala were taken to Manipal University planetarium, Museum of anatomy and Pathology and Udupi Cooperation Bank coin exhibition.
Dept of Health Information Management		
26	Awareness program on Health Hygiene among the school children's	As per the Daan Utsav – A MU VSO activity, Dept of Health Information Management has conducted a half-day educational program for the student of Higher Primary School, Balkudru, Brahmavar on 11 Nov 2017.
Dept of Respiratory Therapy		
27	Mangalore Campus- Dept of Respiratory Therapy	Initiated Dept of Respiratory Therapy in Mangalore Campus headed by Mr Abhishek Vivek Vaidya- Assistant Professor. The classes commenced from 28 July 2017 after Orientation program. A total of ten students in Mangalore campus.
28	Memorandum of Understanding (MOU)	MOU Agreement between University of Kansas Medical Centre, U.S.A and MAHE was signed for academic, cultural and research cooperation in all fields of Academic Endeavour. For a period of five years.
29	Appointment of Adjunct Faculty member: Ms Karen S Schell DHSc, RRT-NPS	Ms Karen S Schell was appointed as Adjunct Faculty member of the Department. She is the Clinical Assistant Professor at Kansas Medical Centre with more than 35 years of experience to the program. She has many years of experience from the clinical setting as a staff therapist, clinical educator, supervisor and manager of a diverse cardiopulmonary service dept.

All Other activities in the School relating to the program/course

Sl. no	Activity	Particulars
Dept of Physiotherapy		
1	Offered on-field clinical services to the runners of Manipal Marathon	Offered on-field clinical services to the runners of Manipal Marathon 2017 event at KMC Greens held on 5 Mar 2017 organized by Manipal Runners Club in association with Manipal University.
2	Various activities related to diabetes and diabetic foot in and around Udupi.	<p>Dr G Arun Maiya, Prof – Physiotherapy, spearheading World Diabetes Foundation Research Project as the Principal Investigator conducted the following activities:</p> <p>Conducted ten training programs for ASHA, JHA, Nurses and Public Health Professionals.</p> <p>Organized three Walkathons On Jan 4, 2017 at Government College, Byndore</p> <p>Jan 29, 2017 – Diabetic and Diabetic Foot Camp, Manipur</p> <p>Feb 7, 2017 - Diabetic and Diabetic Foot Camp, Malpe</p> <p>Feb 12, 2017 - Diabetic and Diabetic Foot Camp, Perampalli</p> <p>Feb 16, 2017 – Diabetic and Diabetic Foot Camp, Amasebail</p> <p>Feb 17, 2017 - Diabetic and Diabetic Foot Camp, Malpe</p> <p>Feb 18, 2017 - Diabetic and Diabetic Foot Camp, Padubidri</p> <p>Feb 26, 2017 - Diabetic and Diabetic Foot Camp, Hudko Colony, Manipal</p> <p>Feb 28, 2017 - Diabetic and Diabetic Foot Camp, ST/SC Camp, Hiriyaadka</p> <p>Mar 3, 2017 - Diabetic and Diabetic Foot Camp, Koppa</p> <p>Mar 5, 2017 - Diabetic and Diabetic Foot Camp, MIT, Manipal</p> <p>Mar 6, 2017 - Diabetic and Diabetic Foot Camp, Shirva</p> <p>Mar 13, 2017 - Diabetic and Diabetic Foot Camp, Hirebettu</p> <p>Mar 15, 2017 - Diabetic and Diabetic Foot Camp, Kota</p> <p>Mar 17, 2017 - Diabetic and Diabetic Foot Camp, Pernankila</p> <p>Mar 18, 2017 - Diabetic and Diabetic Foot Camp, Padubidri</p> <p>Mar 19, 2017 - Diabetic and Diabetic Foot Camp, RSB Bhavan, Manipal</p> <p>Mar 20, 2017 - Diabetic and Diabetic Foot Camp, Kemmannu</p> <p>Mar 21, 2017 - Diabetic and Diabetic Foot Camp, Moodubettu</p> <p>Mar 22, 2017 - Diabetic and Diabetic Foot Camp, Matpadi</p> <p>Mar 24, 2017 - Diabetic and Diabetic Foot Camp, Manipura</p> <p>Apr 1, 2017 - Diabetic and Diabetic Foot Camp, Kundapura</p> <p>Apr 2, 2017 - Diabetic and Diabetic Foot Camp, Kokkarne</p> <p>Apr 16, 2017 - Diabetic and Diabetic Foot Camp, Udupi</p> <p>Apr 18, 2017 - Diabetic and Diabetic Foot Camp, Brahmavara</p> <p>Apr 20, 2017 - Diabetic and Diabetic Foot Camp, Udyavara</p> <p>May 12, 2017 - Diabetic and Diabetic Foot Camp, Mudradi</p> <p>May 21, 2017 - Diabetic and Diabetic Foot Camp, Koppa</p> <p>Jun 25, 2017 - Diabetic and Diabetic Foot Camp, Koppa</p> <p>Jun 3, 2017 - Diabetic and Diabetic Foot Camp, Advocate Camp, Udupi</p> <p>Jul 30, 2017 - Diabetic and Diabetic Foot Camp, Kodibegre</p> <p>Oct 22, 2017 - Medical Screening Camp, Perdoor</p> <p>Oct 5, 2017 - Medical Screening Camp, Neelavara</p> <p>Oct 10, 2017 - DBCS Eye Screening Camp, Hakladi</p> <p>Nov 13, 2017 - DBCS Eye Screening Camp, Basrur</p> <p>Nov 14, 2017 - DBCS Eye Screening Camp, Kumbhashi</p> <p>Nov 15, 2017 - DBCS Eye Screening Camp, Vandse</p> <p>Dec 2, 2017 -Medical Screening Camp, Beedinagudde</p> <p>Dec 18, 2017 - DBCS Eye Screening and Surgical Camp, Kandlur</p> <p>Dec 19, 2017 - DBCS Eye Screening and Surgical Camp, Brahmavara</p> <p>Dec 14, 2017 - DBCS Eye Screening and Surgical Camp Kodi</p> <p>Dec 22, 2017 - DBCS Eye Screening and Surgical Camp, Gangolli</p> <p>Dec 23, 2017 - DBCS Eye Screening and Surgical Camp Nada</p> <p>Jan 2, 2018 - Medical and Eye Screening Camp, Shivmogga</p>

Sl. no	Activity	Particulars
3	Geriatric Screening Camp, A V Baliga Senior Citizen Home, Harady.	Dept of Physiotherapy organized Geriatric Screening camp on 6 Sep 2017 as a part of World Physiotherapy Day.
4	VSO camp	Dept of Physiotherapy in association with Voluntary service organization a day out with elders on Oct 4-5, 2017. Inmates of Ozanam and Karunalaya old age home participated in the program. Fun activities and games were organized.
5	Stroke Camp	Stroke Camp was organized by CCSRR, Manipal University and TMA Pai Hospital, Udupi on Oct 7, 2017. The chief guest address by Dr Parvathi V Bhat, Medical Superintendent, TMA Pai Hospital, Udupi.
Dept of Speech and Hearing		
6	Camps	Dept of Speech and Hearing conducted 2 camps: 1. Vagjyothi Deaf and Dumb Residential School, Kundapura on Mar 9, 2017 2. Vijetha residential school, Karkala on Mar 17, 2017. Total 102 students were screened. 50 students had hearing loss. The degree varied from moderately severe to profound hearing loss.
7		On the Oct 31, 2017, a screening camp was held at the G M Vidyaniketan School, Brahmavar English medium school to identify children with learning disabilities. The age group was 9-10yrs (4th std). A total of 42 students were screened. The Speech and Hearing screening program was conducted at Karunalaya Ashram old age home at Brahmavar on Oct 14, 2017. Total ten people were screened
8	World Voice Day	Dept of Speech and Hearing conducted world voice day on Apr 16, 2017 event with the theme "Vocal Pathway – Singing Speaking and Beyond" by organizing seminars and quiz for the undergraduates and postgraduates. The event also created awareness on Voice Care to the public with local radio stations, newspaper and television. The Dept also created "Vocal Week" open for all the faculties of the University. Community service initiative was taken up with pamphlets distribution on Voice Care to the bus conductors.
9	Speech and Hearing Week	Dept of Speech and Hearing is organizing speech and hearing week celebration during Dec 17-23, 2017 Exhibition and awareness campaign at Udupi Utsav Speech and Hearing screening, teacher training program and fun activities at Amparu Deaf and Dumb school Hearing screening for elderly population at Udupi TMA Pai and TMA Pai Rotary Hospital, Karkala Stuttering awareness campaign
Dept of Occupational Therapy		
10	Continued Occupational Therapy Education on "Tool Development"	Dept of Occupational Therapy conducted a one-day workshop titled "Continuing Occupational Therapy Education (COTE) on Tool Development" on Jan 12, 2017 at the Medical Education Classroom, Health Sciences Library, Manipal University
11	Continued Occupational Therapy Education on "Basics of Qualitative Research"	Dept of Occupational Therapy conducted a two-day workshop titled "Continuing Occupational Therapy Education (COTE) on Basics of Qualitative Research" on Jan 13-14, 2017 at the Medical Education Classroom, Health Sciences Library, Manipal University.

Sl. no	Activity	Particulars
12	ASHA-Teacher Training Program	Dept of Occupational Therapy, as part of ASHA: An Awareness Program for Learning Disability, conducted a one-day workshop in Karkala taluk on Jan 24, 2017. The workshop included primary school teachers from government-aided schools. The program started with an inauguration ceremony with Mr Manohar, Block Education Officer, Karkala as the chief guest. Other members of Dept of Education, Government of Karnataka and Rotary Club, Karkala were also present during the same. The program included case discussions, lecture, role plays and other resource materials on learning disability. The participants also clarified their doubts with the resource persons. Overall, 56 participants attended the workshop. The program was well appreciated by the participants and other stakeholders.
13	Resource person in International workshop	Dr Sebestina Anita Dsouza was the resource person for the workshop titled "Occupational Therapy in stroke rehabilitation" organized by Administration of Physical Therapy Services, MOH, Kuwait from Mar 6-8, 2017.
14	Resource person in International workshop	Mrs Vinita Acharya was the resource person for the workshop titled "Occupational Therapy in stroke rehabilitation" organized by Administration of Physical Therapy Services, MOH, Kuwait from Mar 6-8, 2017.
15	Resource person in International workshop	Dr Shovan Saha was the guest speaker and conducted OT workshop on "Advanced Neuro Splinting" organized by the Adult Neuro unit, Occupational Therapy Dept, QRI hospital, Doha, Qatar on Mar 14-15, 2017.
16	Fall prevention camp	Fall prevention camp was held at Neelavar gram panchayat, Brahmavar taluk on Oct 5, 2017. Around 100 participants attended this camp.
17	Stroke camp	Stroke camp was held on Oct 7, 2017 at Dr TMA Pai hospital, Udupi. Around 15 participants attended this camp.
18	Parenting Workshop Series	Parenting Workshop Series was held on Aug 19, 2017, Sep 2, 2017 and Oct 14, 2017 which was attended by 21 parents of children with special needs which was well appreciated by the participants.
19	OT Euphoria- Fun with Occupations,	OT Euphoria- Fun with Occupations, a fun fair was held on Oct 27-29, 2017 at KMC Greens. Various fun-filled activities were held. Funding for the event was raised through sponsorships.
20	Continued Occupational Therapy Education workshop on "Reclaim our heritage of occupations!"	Dept of Occupational Therapy conducted a two-day workshop titled "Continuing Occupational Therapy Education (COTE) on Reclaim our heritage of occupations!" on Nov 13-14, 2017 at the Medical Education Classroom, Health Sciences Library, Manipal University. A total number of 57 delegates attended this workshop.
21	Continued Occupational Therapy Education workshop on "Psychosocial Occupational Therapy-Seeing with fresh eyes!"	Dept of Occupational Therapy conducted a two-day workshop titled "Continuing Occupational Therapy Education (COTE) on Psychosocial Occupational Therapy-Seeing with fresh eyes!" on Nov 15, 2017 at the Medical Education Classroom, Health Sciences Library, Manipal University. A total number of 57 delegates attended this workshop.
Dept of Medical Imaging Technology		
22	Organized "Pusthak Daan 2017"	Pusthak Daan 2017 as a part of VSO project on Oct 12-17, 2017 to promote the students to contribute their partially/unused note books and thereby help the poor.
23	Celebrated "World Roentgen Day"	"World Roentgen Day" was celebrated by the Dept of Medical Imaging Technology on Nov 8, 2017 from 2.30-5.00 pm at Interact Lecture hall. Dr Krishna Sharan, Prof and Head, Dept of Radiotherapy and Oncology, Kasturba Medical College, Manipal was the chief guest for the program.

Sl. no	Activity	Particulars
Dept of Nuclear Medicine		
24	PhD program in Nuclear Medicine	Commencement of PhD program in Nuclear Medicine with two candidates on roll.
Dept of Cardiology		
25	Workshop on Cardiac Arrhythmias	Workshop on Cardiac Arrhythmias was conducted on Apr 22, 2017 in Shirdi Sai Baba Cancer Hospital and Research Centre III floor, KMC, Manipal.
26	World Heart Day	Conducted World Heart day celebration along with Cardiology dept, KMC Manipal on Oct 8, 2017 at Dr TMA Pai hall, an inauguration program was held. Dr Col Dayanand, Medical Superintendent, Kasturba Hospital, Manipal presided the function, Dr Sabu KM Associate dean was the chief guest for the function, Dr Tom Devasia Prof and HoD of cardiology gave a brief overview of the program and welcomed the guest. CVT HoD, Mr Krishnananda Nayak delivered vote of thanks along with a message on World Heart day 2017.
27	Cardiology Update 2017	Conference on "Cardiology Update 2017" was conducted along with the department of Cardiology, KMC, Manipal on Nov 1, 2017 at Dr TMA Pai Auditorium, KMC, Manipal.
28	Interesting ECG Discussion	Workshop on "Interesting ECG Discussion" was conducted on Dec 9, 2017 Shirdi Sai Baba Cancer Hospital and Research Centre III floor, KMC, Manipal.
Dept of Renal Replacement Therapy and Dialysis Technology		
29	World kidney day program conducted on Mar 9, 2017	Awareness on "kidney disease and obesity" handmade posters were prepared, displayed and explained by RRT & DT students in the OPD area for one week. Target audience was OPD patients and visitors.
Dept of Respiratory Therapy		
30	Inclusion of Clinical Competency.	Clinical Competency was included in the curriculum for Undergraduate students.
31	Respiratory Care Week 2017 (Oct 22- 28, 2017)	We conducted Respiratory care week in Oct 2017, which is an annual event to recognize the respiratory care profession all over the world. Dept organized a one-day workshop on Advanced Technique of Mechanical Ventilation "NAVA-Neurally Adjusted Ventilatory Assist" in association with Maquet company. Day 2-3 we conducted different extracurricular activities based on this year theme "RT working together saving lives". On Day 4 a well-organized "Stress management training" session was conducted for our Interns and Postgraduates in coordination with Dept of Clinical Psychology. We ended the one-week celebration with valedictory function.
Dept of Clinical Psychology		
32	Tele psychiatry Camp: The Dept of Psychiatry, Kasturba Medical College, Manipal in association with Dept of Clinical Psychology runs a monthly psychiatric outpatient clinic on the first Monday and third Monday of every month from 9 am to 12 Noon at the Kandloor and Shiroor.	Clinical Psychology, MPhil first year trainees along with Psychiatry Junior Residents work together to provide a comprehensive care for the patients. Following a detailed evaluation by the trainees and a physical examination, depending on the nature of the case, the consultant either prescribes the medications, provides brief intervention or refers the patient to the department for further therapeutic or pharmacological intervention. The patients are advised to follow up every month on the given date.

Sl. no	Activity	Particulars
33	Brahmavara camp is conducted jointly by Dept of Psychiatry, KMC, Manipal and Dept of Clinical Psychology, SOAHS every first Wednesday of the month to serve the patients around Bramhavara suffering from psychiatric conditions.	Clinical Psychology, MPhil first year trainees along with Psychiatry Junior Residents work together to provide a comprehensive care for the patients. Depending on the nature of the case, the consultant either prescribes the medications or refers the patient to the dept for further therapeutic or pharmacological intervention.
34	Karkala camp is conducted jointly by Dept of Psychiatry, KMC, Manipal and Dept of Clinical Psychology, SOAHS every first Saturday of the month to serve the patients especially children suffering from psychiatric conditions.	Clinical Psychology, MPhil second year trainees are posted to deal with issues ranging from behaviour problems to learning disabilities among children residing in and around Karkala. Their work includes history taking focusing on assessment and psychological interventions.
35	Brahmavara camp is conducted jointly by Dept of Psychiatry, KMC, Manipal and Dept of Clinical Psychology, SOAHS every first third Wednesday of the month to serve the patients around Udyavara suffering from psychiatric conditions.	Clinical Psychology, MPhil first year trainees along with Psychiatry Junior Residents work together to provide a comprehensive care for the patients. The patients are advised to follow up every month on the given date.
36	The camp is conducted jointly by Dept of Psychiatry, KMC, Manipal and Dept of Clinical Psychology, SOAHS every first third and third Saturday of the month to serve the homeless patients who are residing at state home and Vishawasada Mane.	Clinical Psychology, MPhil first year trainees along with Psychiatry Junior Residents work together to provide a comprehensive care for the patients. The patients are advised to follow up every month on the given date.

Sl. no	Activity	Particulars
37	Screening of Short film "S.A.D" (Social Anxiety Disorder) directed by alumni	Alumni directed short film S.A.D was screened on Oct 10, 2017. Dean Dr Rajashekhar inaugurated the online launch of the short film. The film portrays a young IT professional suffering with Social Anxiety Disorder. The film is intended to bring better awareness among the general population regarding the nature of the condition and possible options for treatment. An interactive session with the students after the screening brought more depth into the psychological underpinnings and motivations behind each shot in the film, which of course broadened the perspectives of the participants. The short film was selected and screened at Kargil International Film Festival, Official selection and screening at LIFFT India Filmotsav, and official selection, screening and winner of Best Actor Award at NEZ International Film Festival.
38	Talk and Interactive session: World Suicide Prevention Day: "Take a minute, change a life"	A talk and interactive session was held by Dept of Clinical Psychology in association with Dept of Psychiatry, on the occasion of World suicide prevention day on Sep 9, 2017 between 2:00 and 5:00 pm at Interact classroom 4B. The chief guest of the event was Dr Vinod Nayak, Prof and HoD of Forensic Medicine. The MC of the event were Madhuri and Krishna (second year MSc clinical psychology students), the welcome address was delivered by Ms Rima Shetty. The chief guest was felicitated by Dr PSVN Sharma (Prof and HoD of Psychiatry). The program started with a talk delivered by Mrs Nita Thomas, on misconceptions about suicide. This was followed by a talk on theories and prevention of suicide by Dr Umesh. The final talk was delivered by Dr Avinash on suicide among children. The interactive session was moderated by Ms Rima and the panelists included Dr Shweta Rai, Dr Ravindra Munoli and Dr Samir K Praharaj, this session focused on addressing questions from the audience and educating them about the steps to be taken in crisis involving suicide.
39	Workshop on Counselling Skills Training for SOAHS Faculty members	Faculty members from Dept of Clinical Psychology steered Counselling Skills Training for SOAHS Faculty members on Oct 5, 2017. Dr Sebastian P, Associate Prof and Head, Dr Shweta Rai and Mr Dan Isaac Pothiyil, were the resource persons. The workshop inculcated knowledge and skills necessary for faculty members to engage in counselling students. The workshop focused on the need to identify risk for necessary action and also on specific skills to be practiced which can enrich the counseling session.
40	Medico-legal Awareness program	Dept of Forensic Medicine conducted a Medico-legal Awareness program to the students and faculty members of dept of Clinical Psychology on Nov 16, 2017. The program focused on the management of cases that has the potential for attention as a medico-legal case and the procedure to further manage such cases.
Dept of Optometry		
41	OCULUS Erasmus Project	Benchmarking the current Optometry syllabus (UG) to European standards through Erasmus OCULUS program. A competency-based framework along with the rubric creation to facilitate effective clinical skill among the students.

Sl. no	Activity	Particulars
Dept of Medical Lab Technology		
42	First National Conference on Clinical Laboratory Education and Research – Naccler Feb 28, 2017. Manipal At Manipal	The dept of Medical Laboratory Technology (MLT), SOAHS, Manipal University hosted the first National conference on clinical laboratory education and research on Feb 27-18, 2017 at the TMA Pai Hall, Manipal, for the first time in the country. The conference was inaugurated by Dr H Vinod Bhat, Vice Chancellor, Manipal University. He lauded the efforts of the dept for having undertaken a number of innovative initiatives in education and research. Dr M S Valiathan, National Research Professor, who was the guest of honour highlighted the importance of innovations in alleviating the economic burden associated with diagnosis and management of diseases. Dr Bipin Batra, Executive Director of the National Board of Examination, Government of India who was also the guest of honour for the inaugural function, appraised on the GOI's efforts on framing a National Council for Allied Health Sciences and also emphasized the role of accreditation in ensuring quality and safety. Dr B Rajashekhar, Dean SOAHS and organizing chairperson gave a brief outline of the developmental journey of the department during the welcome address. The two-day deliberations included five preconference workshops, plenary sessions, symposia and panel discussions that encompassed various aspects of laboratory medicine conducted by eminent scientists, physicians, academicians and industry personnel. Delegates from various states presented their research work through poster and oral presentations. More than 300 delegates from various parts of the country participated.
43	Webinar Series	First session of Webinar series on immunology by Dr Sanjivan Gautam was conducted on Oct 9, 2017 (Monday) Interact 3D. Second session Webinar series on Innate immune cells development by Dr Sanjivan Gautam was conducted on Oct 21, 2017 (Monday) Interact 3D.
44	Research enhancement program	Conducted "HOW TO SUCCEED IN PUBLISHING ARTICLE" under Research Enhancement program hosted by the Dept of Medical Laboratory Technology, in association with Institutional Research Committee, SOAHS, MU, Manipal-576104 on Feb 2, 2017 Dr G Arun Maiya, Prof, TMA PAI CHAIR, Dept of Physiotherapy, SOAHS, MU gave session on the topic "Tips to write Abstract and Title." Dr Gopalkrishna Bhat, Additional Prof, Department of Microbiology, KMC, Mangalore gave invited session on publishing articles.
45	International Biomedical Laboratory Science Day	Dept of MLT celebrated International Biomedical Laboratory Science Day on Apr 18, 2017. The purpose of the event is to motivate students to participate in various extracurricular activities, prepare best out of waste and exhibit it. Exhibited items were handed over to Mr. Jaivittal, Estate supervisor, Manipal University, Manipal on behalf of ASARE- A rehabilitation center, Manipal. Certificate was handed to the winners of several events conducted during the week
46	Certificate Course in Laboratory Safety	Dept of MLT conducted one month certificate course in Laboratory safety from Jul 8-Aug 5, 2017
47	ILLUMINE-III	Conducted an interactive session by our alumni Mr Varun CN Mar 27, 2017 on "Proteomics through mass spectrometry"
48	Distinguished Lecture Series –III	Distinguished Lecture Series – III was inaugurated by Dr Narayana Sabhahit, Registrar, MAHE on Sep 9, 2017. Followed by the special Lecture by Dr K K Srinivasan on "Therapeutically significant antioxidants and their estimation-outcome from original research". Second Lecture by Dr Ashok Prabhu on Automation in Medical Laboratory Testing – An overview on Oct 28, 2017 Third Lecture by Dr Poornima Ajay Manjrekar on "Insulin Resistance- An insight into the Pathophysiology & implications" on Nov 28, 2017

Sl. no	Activity	Particulars
49	(VSO) Hand washing training Program	Hand hygiene for the gardeners on Oct 20, 2017 conducted by Dept of MLT in association with VSO unit.
50	(VSO) Blood donation camp	Rakth Daan on Oct 23, 2017 conducted by Dept of MLT in association with VSO unit
51	ILLUMINE IV	Conducted an interactive session by our alumnus Dr Rishikesh Kumar on Dec 30, 2017 on "Routine diagnostic utility of rapid tests for plasmodium vivax malaria at a tertiary care center in southwestern India"

Details of guest visit (lectures, collaboration, visitors on campus):

Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
Dept of Physiotherapy					
1	Prof Gillian Webb	University of Melbourne, Australia	Dept of Physiotherapy	Development of Physiotherapy curriculum	Feb 17, 2017
2	3 faculty members	McGill University,	School of Physical and Occupational Therapy	Interaction on collaborative research and physiotherapy curriculum	Feb 18, 2017
3	Dr Ashokan Arumugam	Umeå University	Dept of Community Medicine and Rehabilitation	Conduct lecture series on Assessing and Treating Neurodynamic Dysfunction Using Neural Mobilisation, Basics of Neuromusculoskeletal examination and assessment- A Manual therapist's perspectives & Worldwide Scholarship opportunities for Physical therapy Research	Oct 1-2, 2017
4	Dr Philippe Archambault	McGill University	School of Physiotherapy & Occupation Therapy	Virtual reality in Stroke Rehabilitation	Feb 20, 2017
5	Four Students of Physiotherapy	University of Myanmar	Dept of Physical Medicine and Rehabilitation, Yangon General Hospital,	Clinical posting	Mar-Apr 2017
6	Four Students of Physiotherapy	Manchester Metropolitan University, Manchester	Dept of Physiotherapy	Clinical posting	May-Jun 2017
7	Four Students of Physiotherapy	AIESEC	Dept of Physiotherapy	Clinical posting and research	Jan-Oct 2017
Dept of Speech and Hearing					
8	Dr Aryn M Amlani	University of Arkansas for Medical Sciences, USA	College of Health Professions	Audicon 4 (Conference)	Nov 13-15, 2017
9	Dr Naveen Nagaraj				
10	Dr Samuel Atcherson				

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
11	Ms Spoorthi Thammaiah	-	Audiology India		
12	Dr Usha Dalvi (Speech Pathologist)	SRM University	SRM institute of Science and Technology	National seminar on "Assessment and Management of Feeding and Swallowing Problems in Children with Cerebral Palsy – A Multidisciplinary Approach	Feb 23-15, 2017
13	Dr Swapna Narayan (Speech Pathologist)	Mysore University	AIISH, Mysore		
14	Dr Vinaya Manchaiah	Lamar University,	College of Fine Arts and Communication	Skype Lectures	May 3, 2017 Nov 8-29, 2017
15	Dr Damien Howard, Consulting Psychologist	Lamar University, USA	College of Fine Arts and Communication	Skype Lectures	May 16, 2017
Dept of Occupational Therapy					
16	Dr Mary Hildebrand	MGH Institute of Professionals, Boston, USA	MGH Institute of Professionals, Boston, USA	Supervisor for clinical placement of students from MGH Institute of Professionals, Boston, USA	Jan 16-19, 2017
17	Prof Varadesh Hiregange	Manipal University	Director of Centre for Gandhian and Peace Studies	Guest lecture	Oct 28, 2017
18	Dr Bhaskar Rao	Manipal University	Dept of Commerce	Guest lecture	Oct 28, 2017
Dept of Nuclear Medicine Technology					
19	Dr N Ramamoorthy	Scientist, Ex-BARC, Ex-IAEA	Mumbai	Adjunct Faculty member	Feb 14-16, 2017
20	Dr B Rajashekhar Rao	Scientist, Ex-BARC Currently Director-Operations, Nuclear Healthcare Ltd Mumbai		BOS Expert and Student Interaction	Mar 30, 2017
Dept of Clinical Psychology					
21	Dr Veena Sathyanarayana,		Dept of Clinical Psychology, NIMHANS	Guest lecture	Jul 26, 2017
22	Dr Jayanti Basu	University of Calcutta		Guest lecture	Aug 5, 2017
23	Dr Samia Toukshati	Austin Health, Melbourne, Victoria, Australia		Guest lecture	Oct 24, 2017
24	Dr Sam Manickam		Mhat, Calicut	Guest lecture	Dec 20, 2017
25	Dr Immanuel Thomas	Kerala University		Guest lecture	Dec 18-21, 2017
Dept of Optometry					
26	Mr Aditya goyal and Mrs Rashmi Goyal		Principal, Sankara College of Optometry	Guest lecture to enhance clinical expertise in the field of vision therapy in children with disabilities	Feb 27, 2017 Feb 28, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
27	Dr Richa Verma	Deakin University		Problem Based learning	Apr 7, 17 Apr 8, 17
28	Ms Lakshmi Shinde		IACLE	Contact lens- case discussion	Apr 14, 2017
29	Mr Bhadrinath Jha	Icare		Update on Icare Instrumentation	Aug 8, 17
30	Dr Padmaja Kumari Rani		India Vision Institute	Workshop on Diabetic Retinopathy for Optometrists	Dec 18, 2017
Dept of Medical Lab Technology					
31	Guest Lecture Dr Rajesh Rajendran	Consultant in infections and infection control doctor, Clinical lead and laboratory director pathology, Mid Cheshire FT and East Cheshire NHST Trust, United Kingdom		Conducted a session on "The Famous 5" related to antibiotic resistance	Aug 17, 2017
32	Collaborations Dept of MLT initiated the collaboration with the Oslo and Akershus University, Norway through student exchange program. Oslo and Akershus University, Norway		Bachelor of Medical Laboratory Science	Bachelor's research project and thesis work under the MLT department, SOAHS	For 3 months from Apr 1-Jun 30, 2017

Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - Indexed
27	11	44	2

Conferences attended by School faculty members and students:

	National	International
Faculty members	51	21
Students	84	4

Details of Conferences/Workshops conducted by the School:

Particulars	National	International
CME/CDE	3	-
Conferences	03	01
Workshops	24	05
Seminars	09	-
Others	06	-

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
Dept of Occupational Therapy				
1	Concepts in Occupational Therapy: Understanding Southern Perspectives		Dr Sebestina Dsouza	Manipal University Press
2	Concepts in Occupational Therapy: Understanding Southern Perspectives	Development and Occupations	Dr Sumita Rege	Manipal University Press
3	Concepts in Occupational Therapy: Understanding Southern Perspectives	Practice Settings for Occupational Therapy	Dr Sebestina, Dr Vinita, Dr Sumita	Manipal University Press

Sl. no	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
4	Concepts in Occupational Therapy: Understanding Southern Perspectives	Practice Frameworks in Occupational Therapy	Dr Sebestina	Manipal University Press
5	Concepts in Occupational Therapy: Understanding Southern Perspectives	Explicating the Occupational Therapy Process in Clinical Scenarios	Dr Sebestina, Ms Meena	Manipal University Press
6	Concepts in Occupational Therapy: Understanding Southern Perspectives	Group Interventions in Occupational Therapy	Dr Sebestina, Dr Vinita, Dr.Sumita	Manipal University Press
7	Concepts in Occupational Therapy: Understanding Southern Perspectives	Conducting Effective Occupational Therapy Groups	Dr Sebestina	Manipal University Press
8	Concepts in Occupational Therapy: Understanding Southern Perspectives	Ethics and Professionalism in Occupational Therapy Practice	Dr Sebestina, Ms Meena	Manipal University Press
9	Concepts in Occupational Therapy: Understanding Southern Perspectives	Communicating Effectively in Occupational Therapy Practice	Dr Sebestina, Dr Sumita	Manipal University Press
10	Concepts in Occupational Therapy: Understanding Southern Perspectives	Self-Management Skills for Occupational Therapists	Dr Sebestina, Mr Shashank	Manipal University Press

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
Dept of Physiotherapy				
1.	Design and Development of SPARSH to detect Diabetic Peripheral Neuropathy.	DR G Arun Maiya	BIRAC	49,00,000
2.	Grant of financial assistance for organizing workshop on assessment and management of Diabetic foot	Dr Arun Maiya and Mr Anup Bhat	ICMR, New Delhi	40,000/-
Dept of Speech and Hearing				
3.	Repetitive transcranial magnetic stimulation (Rtms) in the rehabilitation of bilingual aphasia	Dr Gopee Krishnan	Cognitive Science Research Initiative (CSRI)	23,30,600/- Sanctioned Nov 17, 17
Dept of Occupational Therapy				
4.	Managing time in Dementia	Dr Sebestina Anita Dsouza	Indian Council of Medical research	18,21,350/-
Dept of Health Information Management				
5.	Study on Hospital Performance Monitoring and Reporting in the State of Kerala	Dr Rajesh Kumar Sinha	World Health Organization	13.03 Lakhs
Dept of Optometry				
6.	Virtual Reality based technology for Screening and Monitoring of sight threatening macular diseases.	Dr Ramesh S Ve	SBIRI- BIRAC- BT/ TEMP2601/ SBIRI-34/17	11,870,000
7.	Reliability of automatic image analysis for glaucoma and dry eye grading using Bosch	Dr Ramesh S Ve	Robert Bosch Engineering India (P) Ltd	13,01,616
Dept of Medical Lab Technology				
8.	Effect of Low Level Lase Therapy on Neuropathic Pain Specific Markers in Diabetic Peripheral Neuropathy- A Single Blinded Randomised Control Trail	Dr. Saleena Ummer v	Science & Engineering Research Board (SERB)	Applied
9.	Thiamine Deficiency among infants with lactic acidosis and their response to therapy in Indian Setup	Ms Kalaivani (Co-investigator)	Science and Engineering Research Board (SERB)	Applied

Awards/Recognitions:**School (including 'The Best Teacher Award' for the year)**

Sl. no	Name	Details	Date
Dept of Physiotherapy			
1	Indian Association of Physiotherapy (IAP)	Dept of Physiotherapy got accreditation from IAP	May 2017
Dept of Occupational Therapy			
2	Accreditation by the All India Occupational Therapists' Association (AIOTA) for four years with effect from	The BOT program at the Dept of Occupational Therapy, SOAHS, Manipal was accredited by the All India Occupational Therapists' Association (AIOTA) for four years.	Jan 1, 2017 to Dec 31, 2020

Faculty members

Sl. no	Name	Details	Date
Dept of Physiotherapy			
1	Dr G Arun Maiya	Received research grant and was invited to deliver talk during International conference of American Society of Laser Surgery & Medicine USA and he delivered invited talk in the field of "Photobiomodulation and Diabetic Peripheral neuropathy pain"	Apr 2017
2	Dr G Arun Maiya	Member of national assessment and accreditation council and was also invited to deliver NAAC sponsored workshop on "Research Enhancement Strategies in Health Science Research at Yenepoya Mangalore	Feb 2018
3	Dr G Arun Maiya	Selected for the Smt Kamalam Ramasamy Udayar Endowment Oration in Physiotherapy at Ari Ramachandra University Chennai.	Aug 29, 2017
4	Dr G Arun Maiya	Appointed as member of the board of studies Physiotherapy and advisory committee member of PhD program of KIMS, Karad.	
5	Dr G Arun Maiya	Received grant from Bangalore Bio innovation Centre, Government of Karnataka	
6	Dr Bhamini K Rao	Received Sensory Integration Completion Certification in Gurgaon, Haryana.	Jun 2017
7	Dr John Solomon M	Awarded Second prize for the poster submitted as a completion of the MUFILPE fellowship program	May 7, 2017
8	Dr. Abraham Samuel Babu	Received the Tom Lantos Innovation in Community Services award from the Pulmonary Hypertension Association, USA	Jul 27, 2017
9	Mr Raghava Neelepala	Received best paper award for Correlation of shoulder pain with Rotator cuff strength in Mangalore Physiocon 2017	Mar 3-4, 2017
10	Ms Sidhiprada Mohapatra	Received Best Paper award for Reliability and validity of Videography as a behavioral tool for evaluating accessibility of individuals with Locomotor disability in public spaces.	Nov 16-17, 2017
11	Mrs S Nirmala Nayak	Won Gold medal in 5 kms walk, Silver medal in 100 kms and 200 kms in the State level 38th Masters Athletic Meet Held at Kosakote.	
12	Mrs S Nirmala Nayak	Selected for National level meet which will be held in Bangalore in Feb 2018.	
Dept of Speech and Hearing			
13	Ms Sheela S	Ms Sheela S was an invited presenter at International Conference on Speech Pathology Clinical Practice 2017 from at Busan, South Korea. Received \$800 of honorarium in appreciation to her contribution.	Dec 1-3, 2017
14	Dr Deepa N	Conference on "Health and Medicine" to be held in Srilanka as scientific committee member	Dec 22-23, 2017
15	Dr Kishan MM	Awarded PhD	Nov 4, 2017
16	Dr Archana G	Awarded PhD	Nov 6, 2017

Sl. no	Name	Details	Date
Dept of Health Information Management			
17	Dr Sabu K M	Appointed as a member of Global Advisory Council for Healthcare Workforce (GCHW) Based at Rosalind Franklin University of Medicine and Science, Chicago, USA	Since Aug 2017
18	Dr Sabu K M	Elected as the President of Health Informatics and Health Information Management Association Kerala State (HIIM)	Since Jun 2017
Dept of Occupational Therapy			
19	Dr Shovan Saha	Won an award for presenting a mini-movie on "The making of a dynamic elbow extension splint" during the 6th Annual National Conference of Society of Hand Therapy, India held in Mumbai	Sep 22-23, 2017
Dept of Medical Imaging Technology			
20	Mr Rahul P Kotian	Won the best paper award at the third International Conference on "Global Issues in Multidisciplinary Research (GIMAR-2017)" held at TKP Conference Centre, Ichigaya, Tokyo, Japan. Title: "A diffusion tensor imaging study to estimate normative fractional anisotropy values in different age groups of normal brain white matter"	Feb 1, 2017
21	Mr Rahul Kotian	Won the best paper award at the fourth National Conference organized by RIPANS Aizawl, Mizoram in association with Indian Society of Radiographers and Technologists on the at Mizoram. Title: "Comparison of surface radiation dose to the gonads by radiographic examination of the lumbar spine using computed radiography and direct digital radiography"	Sep 8-9, 2017
Dept of Nuclear Medicine Technology			
22	Dr Rozy Kamal	Bagged first prize for two paper presentations titled "Development of radiolabelled Resveratrol loaded gold nanoparticles as an imaging modality for detection of colon tumors" and "Probiotics in preventing 1,2-dimethyl hydrazine induced colon carcinogenesis by influencing apoptotic and anti-oxidative machinery" in the fourth International Medical Olympiad conference held in Greece. She was also awarded honorary distinction for her work on ^{99m} Tc-HMPAO radiopharmaceutical.	
Dept of Cardiovascular Technology			
23	Ms Jyothi	Best Paper Presentation award (Oral) first prize in the conference of Cardiology Update 2017	Nov 1, 2017
24	Ms Rekha v	Best poster Presentation award (first prize) in the conference of Cardiology Update 2017	Nov 1, 2017
Dept of Clinical Psychology			
25	Mr Dan	Resource person in the Six days life skills workshop "Yes I Can" organized by Dept of Clinical Psychology, SOAHS, Manipal University, Manipal	May 2017; July 21, 22, 24, 2017; and Oct 5, 2017
26	Mr Dan	Resource person for an in-house training on 'Qualitative Research' for the faculty members at Dept of Psychiatry, Kasturba Medical College, Mangalore	Jul 21, 22, 24, 2017
27	Mr Dan	Resource person at a session on Counselling Skills Training organized by the Quality and Compliance committee of SOAHS, Manipal University	Oct 5, 2017
28	Mr Dan	Resource person at Little Rock Indian School, Brahmavar, Udupi, Karnataka during Parents meeting	Aug 26, 2017
29	Mr Dan	Resource person workshop on 'Happiness at Workplace' for SOAHS faculty members	Oct 11, 2017
30	Mr Dan	Resource person for Counselling Skills Training for SOAHS faculty members	Oct 5, 2017
31	Dr Deepa	Resource person in the Six days life skills workshop "Yes I Can" organized by Department of Clinical Psychology, School of Allied Health Sciences, Manipal University, Manipal.	May 15-20, 2017

Sl. no	Name	Details	Date
32	Dr Deepa	Resource person on "Stress management and Coping" at school premises of Saraswathi Vidyalyaya, Siddapura, Kundapur, Udupi	Jun 27, 2017
33	Dr Deepa	Resource person workshop on "Happiness at Workplace" for SOAHS faculty members	Oct 11, 2017
34	Ms Indu	Resource person in the Six days life skills workshop "Yes I Can" organized by Department of Clinical Psychology, School of Allied Health Sciences, Manipal University, Manipal	May 15-20, 2017
35	Ms Indu	Resource person workshop on "Happiness at Workplace" for SOAHS Faculty on Oct 11, 2017	Oct 11, 2017
36	Ms Priyanka	Resource person in the Six days life skills workshop "Yes I Can" organized by Department of Clinical Psychology, School of Allied Health Sciences, Manipal University, Manipal	May 15-20, 2017
37	Ms Priyanka	Resource person workshop on "Happiness at Workplace" for SOAHS faculty members	Oct 11, 2017
38	Ms Rima	Resource person on International Seminar on "Alcohol and Tobacco Abuse" organized by the Department of Community Medicine, Kasturba Medical College, Manipal University, Manipal in Association with Centre for Addiction Medicine and Centre for Public Health, NIMHANS, Bangalore	Aug 1, 2017
39	Ms Rima	Resource person workshop on "Happiness at Workplace" for SOAHS faculty members	Oct 11, 2017
40	Dr Sebastian	Resource person for Counselling Skills Training for SOAHS faculty members	Oct 5, 2017
41	Dr Sebastian	Resource person for workshop on "Happiness at Workplace" for SOAHS faculty members	Oct 11, 2017
42	Dr Shweta Rai	Resource person on one day workshop on "Neuropsychological Assessment" organized by MHAT Centre for Psychotherapy at Mental Health Action Trust, Kozhikode	Feb 18, 2017
43	Dr Shweta Rai	Resource person in the Six days life skills workshop "Yes I Can" organized by Department of Clinical Psychology, School of Allied Health Sciences, Manipal University, Manipal	May 15-20, 2017
44	Dr Shweta Rai	Chairperson on the International seminar on "Alcohol and Tobacco Abuse", organized by the Department of Community Medicine, Kasturba Medical College, Manipal University, Manipal in Association with Centre for Addiction Medicine and Centre for Public Health, NIMHANS, Bangalore on Aug 1, 2017 Resource person workshop on "Happiness at Workplace" for SOAHS faculty members	Oct 11, 2017
45	Dr Shweta Rai	Resource person for Counselling Skills Training for SOAHS faculty members	Oct 5, 2017
46	Dr Shweta Rai	Received Certificate for best paper award for the paper titled "Modulatory influence of early maladaptive schemas in the manifestation of somatic and depressive psychopathology" on International Conference on "Cognitive Behavioral Interventions", India 2017 organized by Indian Association for Cognitive Behavior Therapy (IACBT).	Mar 6-8, 2017
47	Mrs Nitha Thomas	Second Best Paper Award on International Conference on "Cognitive Behavioral Interventions", India 2017 organized by Indian Association for Cognitive Behavior Therapy (IACBT).	Mar 6-8, 2017
48	Ms Anagha Deshmukh	Third Best Paper Award on International Conference on "Cognitive Behavioral Interventions", India 2017 organized by Indian Association for Cognitive Behavior Therapy (IACBT).	Mar 6-8, 2017
Dept of Medical Lab Technology			
49	Ms Asha Patil	Won the best poster award in the National conference, Frontiers in Microbiology and Biology Education held at Manipal	Nov 3-4, 2017

Students

Sl. no	Name	Details	Date
Dept of Physiotherapy			
1	Ms Saidan Shetty	Won Third Prize for Essay Writing – “The Third Gender” organized by Bioethics Department, MAHE on Occasion of World Bioethics Day	Aug 8, 2017
Dept of Speech and Hearing			
2	Ms Swati Mahendru	Best Post graduate thesis of the year 2017 – BMJ South Asia Award 2017	Nov 2017
3	Dhanshree Gunjawate PhD Candidate	Awarded PhD	Sep 9, 2017
4	Aju Abraham	Awarded PhD	Dec 9, 2017
5	Kiran S PhD Scholar Senior Research Associate	Received International Bursary Award (Comprising of 1,000 USD and Honorary Registration) from the World Federation of Neurology and presented a research paper at the XXIII World Congress of Neurology in Kyoto, Japan.	Sep 2017
6	Kiran S PhD Scholar Senior Research Associate	Received International Travel Grant (INR 1.2 Lacs as full support for airfare, visa and conference registration) from the Science and Engineering Research Board, the statutory body under Dept of Science & Technology (DST) of Govt. of India and presented a research paper at Rehab Week 2017, an interdisciplinary conference held in London, UK.	Jul 2017
Dept of Occupational Therapy			
7	Best Poster Award	The Occupational Therapy Department, SOAHS, Manipal won the AIOTA trophy for Best Poster (students’ category) at the OTICON 2017 in Jaipur for their poster titled “Functional Independence: Vision and Mission.”	Feb 17-19, 2017
8	First Prize in Fashion Show	The Occupational Therapy Dept, SOAHS, Manipal won first prize in the cultural event of “Fashion Show (student category)” at the OTICON 2017 in Jaipur.	Feb 17-19, 2017
9	First Prize in Group Song	The Occupational Therapy Dept, SOAHS, Manipal won first prize in the cultural event of “Group Song (student category)” at the OTICON 2017 in Jaipur.	Feb 17-19, 2017
Dept of Medical Imaging Technology			
10	Mr R Lalruatfela, Roll no.: 161142004, MSc MIT	Won the best paper award at the ^{fourth} National Conference ISRT (Indian Society of Radiographers and Technologists) in Berawtlang, Aizawl, Mizoram. Title: “Correlation of bone mineral density measured in Quantitative Computed Tomography with Hounsfield unit.”	Sep 8-9, 2017
11	Ms Maya Shetty	PGDNMT student (VII semester) bagged Prof Arcot Gajraj Best Paper Award for “Estimation of dead time in a gamma ray spectrometer using 131I activity” in the SNMI southern chapter conference held in Coimbatore.	Aug 13, 2017
Dept of Cardio Vascular Technology			
12	Ms Megha	Best Paper Presentation award (Oral) second prize in the conference of Cardiology Update 2017	Nov 1, 2017
13	Ms Joti Sourabha	Best poster Presentation award (second prize) in the conference of Cardiology Update 2017	Nov 1, 2017
Dept of Respiratory Therapy			
14	Ms Mrudula Sawadkar	Ms Mrudula Sawadkar secured Second Prize for “Best Poster Award” on the ‘Case Report on Congenital Chylothorax’ at 11th National Conference by Indian Association of Respiratory Care at AIMS, Kochi	Oct 7, 2017
Dept of Medical Lab Technology			
15	Ms Najla K, II Yr PG	was awarded with the best poster award in the First National Conference on Clinical laboratory Education and research	Feb 2017

Photo Archive of Important events



First Manipal International Physiotherapy Conference MIPCON 2017 (With Pre and Post Workshops) held on Dec 7, 2017



Invited to conduct workshop on low back pain during 33rd Annual conference of Rheumatology held at Lucknow along with Rheumatologist, pain physician and clinical psychologist attended by 50 Rheumatologist from different parts of the country.



Faculty members, post graduates and alumni at the second WORLD CONGRESS OF OPTOMETRY, Hyderabad from Sep 11-13, 2017 in conjunction with 21st APOC



Inaugural function of Mangalore Physiocon-2017 Pre-Conference workshop on Critical Care Physiotherapy was inaugurated by Dr Sharanprakash R Patil, Hon'ble Minister for Medical Education, Government of Karnataka, held at Chaitya Hall, Valley View on Feb 28, 2017.



Faculty members, post graduates and alumni at the second WORLD CONGRESS OF OPTOMETRY, Hyderabad from Sep 11-13, 2017 in conjunction with 21st APOC



Inaugural function of World Roentgen day 2017, held at Interact on Nov 8, 2017



Dept of Exercise and Sports Sciences: Inauguration of Centre for Sports Science Medicine and Research held on Oct 13, 2017 at Marena Sports complex



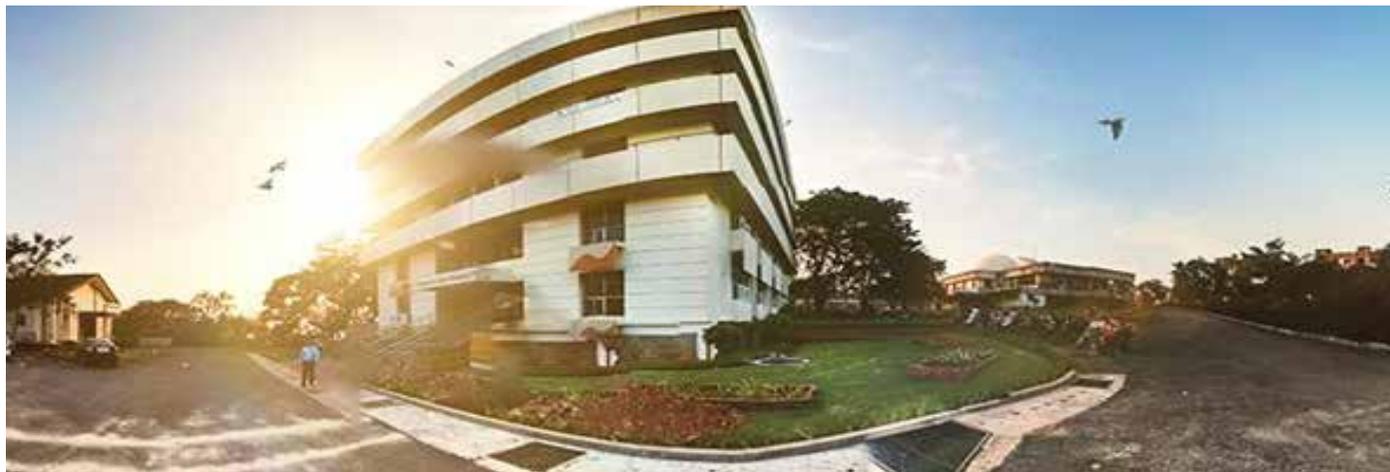
Dr Sumita Rege, Associate Prof, Dept of Occupational Therapy, SOAHS, Manipal has been deputed as a visiting faculty at Hai-Duong Medical Technical University, HTMU, Vietnam, in the presence of HTMU officials, MCNV representatives, and representatives from international agencies like USAID and Handicapped International. The coursework for this inaugural class started on Dec 4, 2017.

School of Life Sciences

Planetarium Complex, Manipal – 576 104

Phone Number: 0820 2922058

Email-office: mlsc@manipal.edu, Director: ksatyamoorthy@manipal.edu



Director: Dr K Satyamoorthy

Established: 2006

Programs:

- 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)
- BSc Biotechnology (3 years)
- Certificate Course in Bioinformatics (3 months)
- Post graduate Diploma in Cellular and Molecular Diagnostics (Biotechnology Skill Enhancement Program) (1 year)
- PhD in various specialties

About School:

The School of Life Sciences (SLS) has TIFAC-CORE (Technology Information, Forecasting and Assessment Council - Centres of Relevance & Excellence) which is a center of excellence in the area of Pharmacogenomics. SLS is actively promoting advanced research in India and abroad. The Centre conducts international conferences and workshops for promoting new enthusiasm amongst young scientists. The Centre is thriving on the excellent research faculty, facility and resources; aiming to become the nation's number one research and learning centre. SLS is associated with three major activity areas viz., research, education and diagnostics.

The Dept of Biotechnology performs state-of-the-art research and developmental activities in the area of human health. Dept of Cell and Molecular Biology performs genetic and

molecular diagnosis of human diseases. Dept of Radiation Biology and Toxicology examines the chemo prevention and reduction of the toxic effects of radiation; while the Dept of Biophysics tests lasers for applications such as diagnosis of cancer. Dept of Ageing Research looks at DNA repair mechanisms and their alterations on age related human diseases. The focus of research at Dept of Plant Sciences is to translate research outcome on economically important plants for human health. The big data acquired from genomics, proteomics and metabolomics research programs related to human health are dealt by the Dept of Bioinformatics. The Dept of Public Health and Genomics trains students in the area of promoting human public health with multidisciplinary approach (Genomics, Medicine, Humanities and Social Sciences).

The School offers specialized diagnostic services in molecular genetics and cytogenetics including molecular cytogenetics. The facility is being used not only by the hospitals attached to KMCat Manipal and Mangalore but also by various

other hospitals. The School is fully equipped and has sophisticated instruments including confocal microscopy, flow cytometer, microarray facility, green house, PCR units and automated DNA sequencer among many others.

School activities/curricular activities:

New Initiatives

Sl. no	Activity	Particulars
1	New Course MSc by Research in Life Sciences	The scope of the program will be at the conclusion of the program to acquire the following core competencies: 1. Information literacy and skills to retrieve and review existing evidence 2. Planning, designing and executing a research project 3. Principles and practical knowledge of managing ethical issues and regulatory approvals of protocols (e.g.: Biosafety). 4. Managing research data (include bioinformatics) and implementing statistical analysis. 5. Writing of research thesis and presenting the arguments (defence) 6. Communicating research outcome to scientific community – conference presentations, original publications and reviews. Outreach programs to the community are also a laudable goal. 7. Developing a research proposal in biomedical research. 8. Enhancing research visibility by developing trained human resources

All Other activities in the School relating to the program/course:

Sl. no	Activity	Particulars
1	EMSI International Conference (Jan)	The 41st Annual Meeting of the Environmental Mutagen Society of India (EMSI) and an International conference was organized by the SLS, Manipal University from Jan 27-19, 2017. Over 380 participants from India and overseas, congregated in the Fortune Inn Valley View to share their research findings on the conference theme of "Advances in Cellular, Genomic and Epigenomic Insights on Environmental Mutagenesis and Health". The conference was inaugurated by Dr Hans Lehrach (Director, MPI for Molecular Genetics, Germany), in the presence of Dr H Vinod Bhat (Vice Chancellor, Manipal University), Dr. G B Maru (President, EMSI), Dr Birajalaxmi Das (Secretary, EMSI) and Dr K Satyamoorthy (Director, SLS). Over 60 invited talks by experienced as well as young scientists from Australia, Europe, India, Singapore, UK and USA and 100 poster presentations offered plenty of learning experience for the student and scholar delegates of the conference. Two young researchers (Ms Suma Prabhu of SLS, Manipal and Mr Vinay Jain of BARC, Mumbai) were bestowed with the 'Young Scientist Award' for the best presentation of research work, while three more youngsters received awards for their poster presentations. The next EMSI annual conference is to be held in Mumbai.
2	Science Communication Workshop at Manipal to train young researchers (Feb)	To facilitate easy entry into research environments and to create awareness about these varied aspects of scientific research, the Directorate of Research (Manipal University, Manipal) and SLS (Manipal University, Manipal) along with the Wellcome Trust/DBT India Alliance, Government of India, organized a one-day workshop for PhD scholars and young faculty members on Monday, Feb 13, 2017 at the SLScampus. The workshop was inaugurated by Dr H Vinod Bhat (Vice-Chancellor, Manipal University, Manipal) in the presence of Dr Ajay Pillai (Grants Manager), Dr. Madhankumar Anandhakrishnan (Grants Adviser) and Dr Sarah Iqbal (Public Engagement Officer) of the Wellcome Trust/DBT India Alliance (Government of India, New Delhi), Dr N Udupa (Director Research-Health Sciences, Directorate of Research, MU) and Dr K Satyamoorthy (Director, SLS). More than 70 young faculty members and research scholars took part in the workshop.

Sl. no	Activity	Particulars
3	Optical Society of America (OSA) Student Chapter in Manipal (Feb)	The SLS, Manipal University, Manipal became just the <i>third</i> student chapter of the Optical Society of America (OSA) in Karnataka, and the 35th in the country. Dr H Vinod Bhat (Vice-Chancellor, Manipal University) inaugurated the 'Manipal University OSA Student Chapter' on Feb 13, 2017 at the premises of SLS in the presence of Dr K Satyamoorthy (Director, SLS), Dr N Udupa (Director, Research-Health Sciences), Dr B S Satish Rao (Associate Director-Research, SLS), Dr Padmalatha S Rai (Associate Director-Academics, SLS) and Dr K K Mahato (Head, Dept of Biophysics, SLS) and a host of faculty members, staff and student members of the newly inaugurated chapter. The Manipal chapter (www.musc.osahost.org) comprises 25 student members including 5 office bearers for the year 2016-17: Mr Harsh Ranawat (President), Ms Sravasti Mukherjee (Vice President), Mr Additya Sharma (Secretary), Mr Bharath Rathnakar (Treasurer), with Dr K K Mahato and Dr Nirmal Mazumder (Assistant Prof, SLS) acting as Chapter advisors.
4	Science Exhibition for National Science Day (Feb)	A science exhibition at School of Life Sciences, Manipal University displaying models and experiments covering the various aspects of science was inaugurated by the Registrar of Manipal University, Dr Narayan Sabhahit in the presence of Dr N Udupa (Director-Research, Manipal University) and Director of SLS, Dr K Satyamoorthy on Feb 27-28, 2017. The exhibition was part of the National Science Day celebrations of the SLS, Manipal University.
5	Prof J V Bhat Memorial Oration 2017 (Mar)	The 11th Annual Prof J V Bhat Memorial Oration at Manipal was delivered by Dr K Dharmalingam (Director-Research, Aravind Medical Research Foundation, Madurai) on Mar 3, 2017 in the presence of Dr Narayana Sabhahit (Registrar, Manipal University, Manipal), Dr K Satyamoorthy (Director, SLS, Manipal University) and Dr P M Gopinath (former Senior Scientist, SLS, Manipal University). This annual event is organized by the SLS, Manipal University to commemorate the birthday of eminent microbiologist, Prof J V Bhat by selecting a renowned microbiologist for the oration award, which carries a certificate and a commemorative plaque.
6	Matribhasha Diwas (Mar)	Matribhasha Diwas or International Mother Language Day was celebrated with great enthusiasm in the SLS, Manipal University on Feb 21, 2017. An hour long program was conducted for the students, research scholars and faculty members, who participated with fervor. The program started with Dr K Satyamoorthy (Director, SLS) delivering an address about how linguistic diversity plays a pivotal role in our day-to-day interactions in SLS. This was followed by an address by Dr Gopalakrishna Bhat (Faculty member, SLS), who explained the history and significance of the day. Following this, there was a variety of events highlighting the richness of the languages and the talent of people at SLS.
7	Annual Sports Day 2017 (Mar)	The year 2016-2017 was filled with sports and athletic events at the SLS, which saw the enthusiastic involvement of all the students, research scholars, faculty members and staff in the inter-collegiate and intra-collegiate competitions held throughout the year. All the sports and athletics events of the period culminated in the Annual Sports Day on Mar 30, 2017, where teaching and non-teaching staff, research scholars, and students participated in various track and field events to celebrate the talents and interests of people for sports. The event was inaugurated by Dr Satyamoorthy (Director, SLS). After the torch run by the best players at various events of the year – Sahil, Rudranath, Padmavathy, Nazhad and Ankit, a pledge by Athira to keep up the spirit of sportsmanship was taken. The day started with track events for athletes. Later in the evening, the valedictory function was held with Dr Poornima Baliga (Dean, KMC and Pro Vice-Chancellor (Health Sciences) and Dr Vinod Nayak (Sports Secretary, Manipal University) as the chief guests, who also distributed the various prizes and awards to the winners.
8	Manipal University intercollegiate Best Physique competition (Mar)	Manipal University for the fourth consecutive year gave SLS the responsibility to host <i>Manipal University intercollegiate Best Physique competition</i> on Mar 8, 2017 at the Dr TMA Pai Auditorium. The event was inaugurated by Dr Ullas Kamath, Dean, MMMC, Manipal Campus accompanied by Dr K Satyamoorthy, Director, SLS, Dr Vinod C. Nayak, Secretary, Sports Council, Manipal University, Dr B S Satish Rao, Sports Advisor, SLS and the Physical Directors of all the constituent Colleges of Manipal University. Inaugural event was followed by Best Physique demonstration by International and National awardee Mr Soujan A Shetty from Udupi. Mr Harshit Anand, from MIT bagged the crown of 'Mr MANIPAL UNIVERSITY 2017'.

Sl. no	Activity	Particulars
9	Annual Day 2017 (Apr)	<p>The SLS celebrated its 10th Annual Day celebration on Apr 22, 2017 at Fortune Inn Valley View. The event was presided by Dr H Vinod Bhat (Vice Chancellor, Manipal University), Dr B Poornima Baliga (Dean, KMC-Manipal) and Dr K Satyamoorthy, (Director, SLS). Dr Nita Roy (Head, Advanced Research, L'Oreal India Pvt Ltd., Bengaluru), and Dr Parimal Misra (Dean, Dr Reddy's Institute of Life Sciences, Hyderabad) were the guest of honors. Dr M S Valiathan, Dr P M Gopinath, Dr Ullas Kamath graced the celebrations, along with various Hols and HoDs of Manipal University institutions.</p> <p>Winners of various sports events held during the Annual sports event 2016-17 were awarded. Earlier, Dr K Satyamoorthy, Director welcomed the gathering and Ms Aditi Kandlur, President of Student council gave an overall report on various events and activities held during the academic year.</p>
10	DAILAB Webinar Series (Mar - Dec)	<p>As part of the CAFE (Classroom for Advanced and Frontier Education) initiative under the Indo-Japan DAILAB program, students and researchers of the School participated in six webinars between Mar and Dec this year, with other partner institutions in India, South Korea, Japan, Indonesia, Singapore and Sri Lanka. The first webinar was held on Mar 9, 2017 with an audience of undergraduate, postgraduate students, research scholars and faculty members. The speaker was Dr Tatsunosuke Tomita, (National Institute of Advanced Industrial and Science Technology (AIST), Japan) on the topic "Cell based assay system to monitor the circadian clock and its application for screening physiologically active substances from natural products". The second webinar was on Jul 3, 2017 presented by Dr Manjunath Joshi (SLS, Manipal). The third webinar was held on Aug 1, 2017. The presenter was Ms Amrita Kumari (Regional Centre for Biotechnology, India), who spoke on "Molecular Basis of Cargo Switching in Nano Motor Dynein during Mitosis". The fourth webinar was held on Oct 24, 2017 on "Comprehensive study of plant transcription factors – Toward regulation biotechnology" by Dr Nobutaka Mitsuda (AIST, Japan). The next webinar was on Nov 13, 2017, given by Dr Yuzuru Ito (AIST, Japan) titled "Facilitation of quality control of human stem cells". The sixth webinar of the year was on Dec 18, 2017 by Dr Yoshishiro Ohmiya (AIST, Japan) on the topic "Blessed with Bioluminescence: Firefly, Click Beetle and Railroad Worm Acts". All the webinars witnessed active participation and discussion among the students and researchers from different parts of the world.</p>
11	Students Outreach visits (Jul)	<p>The first of a kind outreach program by the Manipal OSA Student Chapter to impart knowledge and awaken an interest in science in school children was conducted on Jul 22, 2017 at the Manchi School, Udupi. The target audience was a mix of students. The next day (Jul 23, 2017) the students participated in an outreach program at the "Madhavnagar Government School, Manipal.</p>
12	DAILAB-CAFE PLUS Seminar (Mar and Aug)	<p>The DAILAB-CAFE (Classroom for Advanced and Frontier Education) PLUS (Presentation Learning for Young Scholars) talk Series 1 Round 2 was held on Mar 31, 2017 and for Series 2 Round 1 was held on Aug 4, 2017. It is a competition for young research scholars in the collaborating institutions to present their work and train them for "clear/crisp/careful/concise/conclusive presentations. The presentations are streamed live in all partner institutions. At the end of the presentations, the audience members select the best presentation.</p> <p>The first round was held during Mar 2017. Ms Melisa Andrade was selected as the best presenter in this round. Ms Supriti Ghosh was selected as the best presenter by the audience from all the overseas institutes.</p>
13	Hands-on Training in Cytogenetics and Clinical Applications (Apr)	<p>A hands-on training program in 'cytogenetics and clinical applications' was organized by the School of Life Sciences, Manipal University on Apr 1, 2017 at Manipal Research and Diagnostic Centre, Mangaluru, to enhance the skills in cutting edge research. Several researchers and students from different institutions of Mangaluru, Dakshina Kannada Districts participated in the day-long workshop. The program started with a welcome note by Dr Satyamoorthy, (Director, SLS) followed by a talk on the basics of cell culture techniques by the faculty of SLS. The participants had hands on training sessions in the laboratory which gave them opportunity to perform basics of cell culture experiments under the supervision of Dr M Rajasekhara, Dr Guruprasad and Mr Bharath Prasad with the assistance of technicians from SLS.</p>

Sl. no	Activity	Particulars
14	Symposium on Advances on Bio-photonics, Optics and Optogenetics (Jul)	On Jul 29, 2017, a One Day Symposium was held by the OSA Manipal Chapter on the 'Advances on Bio-photonics, Optics and Optogenetics' where delegates from around the nation witnessed relevant talks from eminent personalities in the field of science from all over the country. Alongside, the chapter has been keen to involve more youths such that educational opportunities like IONS are accessible. The Dept of Biotechnology (DBT), Ministry of Science and Technology, Government of India in partnership with Foldscope Instruments Inc. and PrakashLab (Stanford), invite applications under this Request for Proposals from teachers, scientists and community members across India for the use of foldscope as an educational, training or research tool.
15	Hands-on Training on Flow Cytometry (Aug)	A hands-on training on "Basics of Flow cytometry and its applications" was organized by SLS, Manipal University, Manipal4 and Aug 5, 2017. A total of 42 participants attended the workshop. Dr K P Guruprasad (Associate Prof, SLS, Manipal University, Manipal) welcomed the participants. Dr H Krishnamurthy (Head, Central Imaging and Flow Cytometry Facility, National Centre for Biological Sciences, Bengaluru) was the resource expert of the work-shop. Inaugurating the workshop, he emphasized on instrumentation and different components of flow cytometer. He also elaborated on the analysis of flow cytometry data.
16	Sadbhavana Diwas (Aug)	To mark the birth anniversary of the late Prime Minister Mr Rajiv Gandhi, and as per instructions from the Government of Karnataka, the SLS celebrated Sadbhavana Diwas on Aug 19, 2017 with oath-taking by all students, research scholars, staff, faculty members and other employees. They pledged to work for the emotional oneness and harmony of all the people of India regardless of caste, religion, region or language and further to resolve all differences through dialogue and constitutional means without resorting to violence.
17	Workshop on Polymerase Chain Reaction: Technique and Applications (Sep)	Application of technologies in various fields such as forensic science, diagnostics of human diseases, innumerable biotechnological experiments and in day to day research in academic and industrial laboratories requires definitive skills to enable smooth functioning or discovery programs. While the technologies are transforming at a fast pace and becoming more and more sophisticated, the basic technologies that enable sophistication and progress are not very well disseminated and students lack this exposure to graduate them to take challenges at the next level. Despite the simplicity and robustness, such technologies as polymerase chain reaction (PCR) are largely ignored. These were evident from the one-day workshop conducted at SLS, Manipal on Sep 8, 2017.
18	Swachh Bharat Pakhwada (Sep)	The Swachhata Pakhwada program was conducted from Sep 1-15, 2017 at SLS other universities with the objective of spreading the message of cleanliness, not only among the students but also in the surrounding areas. The Swachhata Pakhwada program is a step towards a cleaner and healthier nation and a way of helping the government successfully achieve the initiative of Swachh Bharat Abhiyaan. A multitude of events were conducted as part of this program such as the <i>Clean Campus Day Clean Surroundings Day An Essay Writing Competition A Short Film</i> . As a continuation of the fortnight event, a special guest lecture on Swachhata hi seva campaign was delivered by Mr K Annamalai IPS, Superintendent of Police, Chikkamagaluru, Karnataka on Sep 23, 2017
19	World Literacy Day (Sep)	On the occasion of the World Literacy Day, the SLS showed immense fervour. The Social Committee had come up with an idea to collect some stationary items and distribute it to the kids of nearby schools. Everyone contributed in their own way. Some gave away stationery while others provided monetary support. Some even volunteered all the way to the school. The overwhelming response to the idea filled us up with excitement. After the stationary collection drive, the idea was to make cute bundles of the stationary items. The stationary was packed and taken to Madhava Kripa School where it was distributed amongst primary school children. Language has never been a barrier for something as beautiful as making conversation with kids. So, rounds of 'Hegidiras' and 'Heserenus' were spoken. On speaking to the children, we realized that happiness is indeed contagious.

Sl. no	Activity	Particulars
20	Hands-on workshop on Confocal Microscopy (Oct)	SLS conducted a two-day workshop on confocal microscopy on Oct 5-6, 2017. The event was inaugurated by Dr K Satyamoorthy in the presence of Dr. Manoj Mathews (Technical Manager, Central Imaging and Flow Cytometry, National Centre for Biological Sciences, Bengaluru) and a team of experts from Leica Microsystems. Dr Mathews presented two lectures on the basics of microscopy and confocal microscopy.
21	National Unity Day Celebrations (Oct)	To mark the birth anniversary of Sardar Vallabhbhai Patel, every year on 31 Oct, India celebrates Rashtriya Ekta Diwas otherwise known as National Unity Day. Sardar Vallabhbhai Patel, also known as the 'Iron Man of India' was one of the founding fathers of the Republic of India. He is accredited for the integration of 550 princely states into India.
22	Daan Utsav (Oct)	Daan Utsav is a national festival which is celebrated for a week every year, from Oct 2-8. The festival celebrates the 'Joy of Giving'. The Social committee of the Students Council, VSO project coordinators and volunteers conducted a <i>BookSwapia</i> for the Daan Utsav week. The project required people to drop any book(s) they'd like to give away in exchange of an-other book or simply for a good cause. It all began on the Oct 5. About 12 cartons were decorated beautifully and 'the Joy of Giving' stickers were put up on the carton. They were placed at 12 locations including two at the SLS for a duration of a week. At the end of the week, we collected a few good reads! The proceeds of <i>BookSwapia</i> were given away to the Psychiatric ward of KMC.
23	Sixth Annual Meeting of SBC(I) Coastal Karnataka Chapter (Nov)	The sixth annual meeting of the Coastal Karnataka Chapter of the Society of Biological Chemists (India) (SBCI) was organized by the SLS Manipal University, Manipal on Nov 4, 2017. The one-day event, which included scientific talks by eminent researchers and poster presentations by young researchers, saw active participation by a large number of researchers and students from the coastal Karnataka region. The symposium was inaugurated by Chief Guest Dr Poornima Baliga (Pro-Vice-Chancellor, Manipal University, Manipal) and Dr Umesh Varshney (President, SBCI and Prof at Indian Institute of Science, Bengaluru) and Special Guest Dr M S Valiathan (National Research Prof, Manipal University, Manipal).
24	Next Generation Sequencing Workshop on Precision Oncology (Nov)	A three-day workshop on Next Generation Sequencing for Precision Oncology was held in Manipal and Mangaluru organized by the SLS from Nov 6-8, 2017, with the help of ThermoFisher Scientific. More than 20 participants from around the country eagerly participated and received hands-on training on the various aspects of NGS. Clinicians meet on application of NGS in precision oncology in Manipal at FIVV on Nov 7, 2017 and in Mangalore at Goldfinch hotel on Nov 8, 2017. Dr Joe Daniel (Oncology Leader, Asia-Pacific and Japan, ThermoFisher Scientific, USA), Dr Moushumi Suryavanshi, (Senior Consultant and Head Molecular Diagnostics, Rajiv Gandhi Cancer Institute & Research Center, Delhi) and Dr Anil Tarigopula (Molecular Diagnostics Laboratory & Transplantation Immunology, Apollo Hospitals, Chennai) were the resource persons and speakers for the clinicians meet at Manipal and Mangalore.
25	Childrens Day - Bachcha Party (Nov)	The Social Committee of SLS in collaboration with VSO organized a pre-Children's day celebration called "Bachcha party" on Nov 1, 2017 wherein the kids of the teaching, non-teaching and housekeeping staff of the institution were invited. The event started with an introduction round where the kids introduced themselves in English/Kannada and were given balloons. Soon after, the game of musical chairs was played. The enthusiastic kids then were engaged in art and craft activities where they made their own drawings and sketches and were taught Origami.
26	Refresher Course for Teachers (Nov-Dec)	<i>Knowledge is transient and only through continuous upgrading one shall remain relevant</i> - this was the message by Dr M S Valiathan (National Research Professor, MAHE, Manipal) to the teachers from around the country who participated in the Refresher Course for teachers on "Experimental approaches to molecular microbiology and cell biology" organised by the SLS (SLS), MAHE, Manipal between Nov 20, 2017 and Dec 2, 2017. The event was sponsored by the three science academies – the Indian Academy of Sciences (Bengaluru), Indian National Science Academy (New Delhi) and National Academy of Sciences-India (Allahabad), along with Manipal Academy of Higher Education (MAHE), Manipal.

Details of guest visit (lectures, collaboration, visitors on campus):

Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1	Dr Mahendra Rao	VP Strategic Affairs - Q Therapeutics, Salt Lake City, Utah & VP Regenerative Medicine- New York	Stem Cell Foundation, New York	Lecture on "Recent Advances in Stem Cell Research and Therapy"	Jan 10, 2017
2	Dr Dominique Charron	Senior faculty members from INSERM, UMRS, U1160, Saint Louis Hospital, Paris, France		Lecture on "HLA from Transplantation to Regenerative Medicine",	Mar 9, 2017
	Dr Rajagopal Krishnamoorthy,			Lecture on "Human Gut Microbiota-Bain Axis; Focus on Autism"	Mar 9, 2017
3	Dr Srini V Kaveri		Director, CNRS Office in India, Embassy of France, Service for Science and Technology, New-Delhi	Lectures titled "An Overview of the Mechanisms of Indo-French Scientific Cooperation" and "Environment and Immune System: More than meets the eye"	May 18-19, 2017
4	Dr Jagdish Mittur		Head, Biotechnology Facilitation Cell, IT, BT	As part of the mission to promote BiSEP program all over Karnataka and interacted with faculty members and others	Aug 7, 2017
	Dr Balasubramanya		Senior Consultant, BT from KBITS, Government of Karnataka		
5	Dr Rajagopal Srinivasan and R Amit Saxena		TATA Consultancy Services	For discussions	Aug 21, 2017
6	Prof Sheel Nuna Prof Helen Klabe Prof David Lovell Prof Greig de Zubicaray,	Queensland University of Technology, Australia	Director South Asia Dean Research and Training Head, School of Electrical Engineering Asst Dean, Faculty member of Health	To finalize in-service PhD program	Aug 24, 2017
7	Dr Bipin Nair	Dean of School of Biotechnology, Amrita University, Kollam		Lecture to students	Sep 14, 2017
8	Prof Rik Thompson	Queensland University of Technology (QUT), Australia	Associate Director, Institute of Health and Biomedical Innovation (IHBI), Translational Research Institute (TRI), Professor in Breast Cancer Research, School of Biomedical Sciences,	For discussions regarding international collaborations and delivered a guest lecture on "Role of EMT in Breast Cancer"	Oct 3, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
9	Dr Anandie Bierman	Stellenbosch University, Stellenbosch, South Africa	Dept. of Genetics,	Lecture on "Genetics at Stellenbosch University"	Oct 19, 2017
10	Dr Kumara Sanjaya		Director CRB (Central Research Board) India	For discussions on collaborative research in the area of healthcare	Nov 7, 2017

Details of Publications:

National	International
Indexed	Indexed
02	46

Conferences attended by School faculty members and students:

	National	International	State Level	University Level
Faculty members	18	27		6
Students	16	14	2	1

Details of Conferences/Workshops conducted by the School:

Particulars	National	International
Conferences	2	2
Workshops	9	-
Others	1	-

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1	The Lychee Biotechnology Manoj Kumar, Vivek Kumar, and Ajit Varma (Eds),	Biotechnological interventions in Litchi (Litchi chinensis Sonn.) for the improvement of fruit quality and post-harvest storage. Pp. 101-136.	Annamalai Muthusamy, Surendrababu P Swathy, Kodsara Ramachandra Kiran	Springer Nature Singapore, Pvt Ltd

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding agencies	Total grant received
1	Evaluation of Melanin content in Melanocyte cultures treated with bone marrow derived conditioned medium	Dr K Satyamoorthy	Stempeutics Research Pvt Ltd, Bangalore	70,000.00
2	Travel Grant to Mr Bharath HR, Biophysics Dept. for Attending SPIE BIOPHOTONICS held during Oct 16-19, 2016 in Adelaide, Australia	Mr Bharath H R	SERB, New Delhi	1,14,520.00
3	Study of the role of human host factors for susceptibility, and the host parasite interaction during erythrocyte phase of infection by plasmodium falciparum for diagnosis and therapy of malaria	Dr Saadi Abdul Vahab	ICMR, New Delhi	14,07,765.00
4	Consultancy services-Public Health Genomics	Dr K Satyamoorthy	Maastricht, the Netherlands	7,15,000.00
5	Travel Grant for attending the European and Global Summit for Cutting-Edgr Medicine; Clinical nanomedicine and Targeted Medicine held at Basel, Switzerland	Ms Suma Prabhu, PhD Student	Centre for International Co-operation in Science (CICS) New Delhi	20,000.00

Sl. no	Project Name	Principal Investigator	Funding agencies	Total grant received
6	Consultancy Services-Preparation of Dossier for "Batroxobin" deadly Substance with Lifesaving Potential	Dr K Satyamoorthy	Juggat Pharma, Bangalore	70,000.00
7	Microfluidic based detection of microbial communities and antibiotic responses in the management of diabetic foot ulcers (MIDARDI)	Dr K Satyamoorthy	IGSTC, New Delhi	26,99,638.00
8	Characterization of cell signing pathways and molecular mechanisms of Double C-2 Like Domains Beta (DOC2B) gene in Cervical Cancer	Dr Shama Prasada K	DBT, New Delhi (RGCB)	10,48,200.00
9	Design and expression of humanized antibodies against soluble interleukin-6R soluble gp130 in Bacterial and animal cell lines	Dr K Satyamoorthy	BIRAC, New Delhi	42,29,000.00
10	Delineating epigenetics based signaling mechanisms in endothelium under the pathological conditions of vascular insulin resistance implication in cardiovascular diseases	Mr A Balakrishnan	ICMR, New Delhi	1,93,135.00
11	Investigation of neurodegeneration associated with defective DNA break repair	Dr K Satyamoorthy	DST, New Delhi	12,33,000.00
12	Evaluation of the Impact of allele specific gene expression on therapeutic response to oral hypoglycemic drugs in type 2 diabetes	Dr Padmalatha SRai	SERB, New Delhi	10,00,000.00
13	Biotechnology Skill Enhancement Programme (BiSEP)	Dr K Satyamoorthy	KBITS, Bangalore	10,00,000.00
14	National Post-Doctoral Fellowship to Dr Sukesh S under the mentorship of Dr Thokur Sreepathy Murali	Dr Sukesh S	SERB, New Delhi	9,60,000.00
15	Travel grant - for attending OCC World Congress 2017 and Annual Sfr-E Conference, "METABOLIC Stress and Redox Regulation" held during Jun 21, 2017 to Jun 23, 2017 in Berlin, Germany	Mr Shubhankar Das	SERB, New Delhi	92,329.00
16	Interrogation of Proteins in Matrix by Stain free Light Emitting Diode (LED) Induced Auto fluorescence	Dr K K Mahato	SERB, New Delhi	14,02,163.00
17	Evaluation and Optimization of the use of laser radiation for burn Wound Therapy - An in Vivo Experimental Study	Dr K K Mahato	BRNS, New Delhi	2,38,988.00
18	ICMR Fellowship/Contingency sanctioned to Mr A Balakrishnan SRF, SOLS under Guidance of Dr Manjunath B Joshi	Mr A Balakrishnan	ICMR, New Delhi	1,94,800.00
19	Interrogation of Vitiligo Genesis Cellular and Molecular Analysis through iPSCs"	Dr K Satyamoorthy	ICMR, New Delhi	13,50,333.00
20	Influence of IL-6/JAK/STAT pathway on Epigenome of tumor Associated and resident vascular Endothelial Cells: Consequence of Tumor Growth and on Tumor -induced Angiogenesis	Dr Manjunath B Joshi	DBT, New Delhi (RGCB)	8,44,000.00
21	Investigations on the prenatal and postnatal EMF radiation exposure in a mouse model	Dr B S Satish Rao	SERB, New Delhi	14,00,000.00
22	Dual HDAC/RR Inhibitor: Design, Synthesis and evaluation of bipyridine hydroxamic acids as Anticancer Agents	Dr Babitha K S	DBT, New Delhi	17,42,400.00

Sl. no	Project Name	Principal Investigator	Funding agencies	Total grant received
23	Functional Characterization of Mitochondrially Encoded micro RNAs (miRNAs) in Triple Positive & triple Negative Breast Cancer	Dr. Sanjiban Chakrabarty	SERB, New Delhi	8,75,000.00
24	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	18,42,000.00
25	Development of a label free Stokes-Muller polarization microscopy for tissue characterization	Dr Nirmal Mazumder	SERB, New Delhi	23,30,852.00
26	Evaluation of Mitochondrial Structure and Function as Potential Strategy for Early Diagnosis and Intervention of Intrauterine Growth Restricted (IUGR) Pregnancy	Dr K Satyamoorthy	DBT, New Delhi	13,20,000.00
27	Identification of NKX2-5, GATA-4, and TBX5 sequence variations in patients with heart septation defects	Dr M Raja Sekhar	ICMR, New Delhi	6,56,601.00
28	Regulation of Clustered miRNAs and their Biological Function in Carcinoma of Human Uterine Cervix	Dr Shama Prasada Kabekkodu	SERB, New Delhi	16,00,000.00
29	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	44,64,130.00
30	DNA Fingerprinting of Botanical Samples	Dr K Satyamoorthy	Enovate Biolife Pvt Ltd, Mumbai	15,576.00
31	Consultancy Services	Dr K Satyamoorthy	Stempeutics Research Pvt Ltd, Bangalore	1,39,800.00
Foreign Grant				
32	OSA Student Chapter 2017 @ Manipal University	Dr Krishna K Mahato	The Optical Society of America, 2010 Massachusetts Ave, NW, Washington, DC 20036 USA	36,728.32
Total				3,53,05,958.32

Awards/Recognitions:**School (including 'The Best Teacher Award' for the year)**

Sl. no	Name	Details	Date
	Dr Moka Rajasekhar, Professor	Best Teacher Award for the year 2016-2017	Apr 22, 2017

b) Faculty members

Sl. no	Name	Details	Date
1	Dr Manjunath B. Joshi, Associate Prof	Dr TMA. Pai Gold Medal for the Best Research Publication – 2016, for the publication entitled – “Elevated homocysteine levels in type 2 diabetes induce constitutive neutrophil extracellular traps”	Apr 22, 2017
2	Dr K K Mahato and HoD of Biophysics	Chairing a session in Manipal Research Colloquium	Apr 4-6, 2017
3	Dr Padmalatha S Rai, Associate Director and HoD of Biotechnology	Best poster presentation award for “Effect of Allele Specific DNA Methylation in Folate Pathway Genes in Type 2 Diabetes”. Manipal Research Colloquium, Manipal	Apr 4-6, 2017
4	Dr Kamalesh Mumbekar, Asst Prof	Early Career Research Award (ECRA) by SERB, Govt. of India	May 29, 2017

Sl. no	Name	Details	Date
5	Dr. KK Mahato and HoD of Biophysics	Invited talk on "Photoacoustic Spectroscopy: Technique and Applications, in a Symposium on Advances in Bio-optics, Biophotonics and Optogenetics, organized by Manipal OSA Student Chapter, MAHE, Manipal	Jul 29, 2017
6	Dr Sanjiban Chakrabarty, Asst Prof	Awarded "Australia award fellowship" for the work entitled "Metagenomics guided management of drug resistant tuberculosis and HIV: Advances in Diagnostics", University of Sydney, Australia	Nov 19- Dec 2, 2017
7	Dr B S Satish Rao, Associate Director and HoD of Radiation Biology and Toxicology	Awarded "INSA Teachers Award 2017" by Indian National Science Academy, New Delhi	Dec 29, 2017
8	Dr KK Mahato, and HoD of Biophysics	Chairing a session in Interdisciplinary Conference on Health and Technical Research (ICHTR)-2017, MAHE, Manipal	Dec 4-6, 17
9	Dr Padmalatha S Rai, Associate Director and HoD of Biotechnology	Oral presentation award for "MirSNPs of clopidogrel metabolic pathway genes as modulators of clinical outcome in individuals with cardiovascular disease" Interdisciplinary Conference on Healthcare and Technical Research (ICHTR). Manipal	Dec 4-6, 2017
10	Dr T S Murali, Associate Prof	Nominated as Council Member - Mycological Society of India	

Students

Sl. no	Name	Details	Date
1	Ms Suma Prabhu, PhD student	Young Scientist Award for Oral Presentation at International Conference on Advances in Cellular, Genomic and Epigenomic Insights on Environmental Mutagenesis and Health and 41st Annual Meeting of Environmental Mutagen Society of India (EMSI), Manipal	Jan 27-29, 2017
2	Mr Shubhankar Das, PhD student	Best Poster Presentation Award at International Conference on Advances in Cellular, Genomic and Epigenomic Insights on Environmental Mutagenesis and Health and 41st Annual Meeting of Environmental Mutagen Society of India (EMSI), Manipal	Jan 27-29, 2017
3	Mr Manik Vohra, PhD student	Best poster presentation award for "Genetic and Epigenetic patterns of MTHFD1 gene in Type 2 Diabetes in the background of Obesity". 41st Annual Meeting of Environmental Mutagen Society of India (EMSI) and INTERNATIONAL CONFERENCE on Advances in Cellular, Genomic and Epigenomic Insights on Environmental Mutagenesis and Health, Manipal	Jan 27-29, 2017
4	Ms Swathy P S, PhD student	first prize in oral and poster presentation for the project model entitled "Lasers in Agriculture: A Powerful Tool for Improved Seed Germination and Crop Productivity" for Agriculture category during Anveshan Student Research Convention, South Zone held at Tumkur University, Tumkur, Karnataka	Feb 14-15, 2017
5	Mr Vaibhav Shukla, PhD student	First prize in oral and poster presentation in the health science category at the South Zone 'Anveshan: student's research convention 2017' organized by Association of Indian Universities, New Delhi, held at Tumkur University	Feb 14-15, 2017
6	Mr Manik Vohra, PhD student	Certificate of Appreciation awarded for "Integrated Genetic and Epigenetic Analysis of Folate Pathway Genes in Obesity Mediated Type 2 Diabetes". 42nd Annual Meeting of the Indian Society of Human Genetics & International Symposium on Trends in Human Genetic Research and Management, Bengaluru	Mar 2-4, 2017
7	Ms Swathy P S, PhD student	Received Certificate of appreciation for the poster presentation entitled "Biochemical and Molecular Characterization of Bioactive molecules in He-Ne Laser irradiated Brinjal var. Mattu Gulla" in the research colloquium organized by Manipal Academy of Higher Education, Manipal	Apr 5, 2017

Sl. no	Name	Details	Date
8	Mr Shubhankar Das, PhD student	Young Investigator Award for Poster Presentation at OCC/SFRR-EUROPE 2017 Annual Conference on Metabolic Stress & Redox Regulation held at Berlin, Germany	Jun 21-23, 2017
9	Mr Bharath Rathnakar, PhD student	Awarded OSA Travel Grant by Optical Society of America for attending Student Leadership Conference and OSA Annual Meeting: Frontiers in Optics/Laser Science (FiO/LS) and presenting papers, Washington DC, USA.	Sep 17-21, 2017
10	Mr CR Raghushaker, PhD student	Bagged second prize in Interdisciplinary Conference on Health and Technical Research (ICHTR)-2017, MAHE, Manipal for poster presentation entitled, "Assessing mitochondria dysfunction by tryptophan fluorescence: A laser induced fluorescence (LIF) study combined laser induced fluorescence and photoacoustic spectroscopy measurements: a preliminary study".	Dec 4, 2017
11	Mr Vinay Koshy Varghese, PhD student	Won the Best Poster presentation award for 'miRNA Regulation by DNA promoter methylation in cervical cancer' at Bengaluru Tech Summit, Bengaluru	Nov 16, 2017
12	Ms Shahina Mazumdar and Ms Malavika Meloth Jayaram, BSc 2nd year students	Won the regional 'Bio Quiz' competition at Manipal to qualify for the state finals in Bengaluru	Oct 24, 2017
13	Mr Abhimanyu Ray and Mr Pranav G, BSc 1st year students	Won the second prize in the regional 'Bio Quiz' competition at Manipal	Oct 24, 2017
14	Ms Shahina Mazumdar and Ms. Malavika Meloth Jayaram, BSc 2nd year students	Won the second prize in the state finals of the 'Bio Quiz' competition, Bengaluru Tech Summit, Bengaluru	Nov 18, 2017
15	Ms Akhilaja Pratyusha, Ms Kruti, Ms Arpitha Prasad, Ms Deesha Roy, Ms Mahasweta Bordoloi, MSc students	Received Indira Gandhi Single Girl Child Scholarship towards their post-graduate degree studies	
16	Ms Swathi P S, PhD student	Awarded Kundapur Mohan and Lata Bhandarkars' merit-cum-means Scholarship for the year 2016-2017 for work and manuscript under guidance of Dr Muthusamy	
17	<p>European Scholarship for SLS Students</p> <p>Seven students of the second year MSc degree program (2016 batch) at SLS – Ms Rachel Kurian, Ms Diksha Thakran, Ms Priyanka Chandramohan, Ms Padmavathy Ramanarayanan, Ms Arpitha Suresh (MSc Medical Biotechnology) and Ms Aditi Kandlur, Ms Sudipta Pathak (MSc Molecular Biology and Human Genetics) (<i>pictured, not in order</i>) – have been selected for the prestigious European scholarship (2016-17) to pursue a one-year program in Bio-Health Computing in Europe. As part of this course, they are undertaking a six-month course work followed by a six-month research project in Grenoble (France). This is a result of the continuing Indo-European collaborations of MAHE at various levels. Dr Philippe Sabatier (Université Grenoble Alpes, Grenoble) is the European co-ordinator for this program. This is the fifth consecutive year that SLS students have been selected for the scholarship and the program. The previous batch of students – Mr Rohit Bharat, Ms Avika Roy, Ms Apoorva Jnana, Ms Surabhi Mishra, Ms Aarushi Jain, Mr Aditya Sethi, Mr Akheel Anees, Mr Anant Kakar, Ms Deesha Roy, Mr Thyagarajan (all MSc Medical Biotechnology), Mr Pratik Vyas, Ms Prakriti Haldia, Ms Preeta Ananthanarayanan, Ms Ankitha Prabhudev (all MSc Molecular Biology & Human Genetics), Mr Arjuna Sreenivasan (MSc Bioinformatics) – have successfully completed their course requirements.</p>		

PhD Awards

Sl. no	Name	Details (Title of PhD Thesis)	Date
1	Dr Manjunath S	Interrogation of Laser Induced Autofluorescing proteins in Human cells	Jan 24, 2017
2	Dr Suma Prabhu	Targeted Delivery of Ligand Loaded Superparamagnetic Iron Oxide Nanoparticle To Human Glioma For Therapy In Mouse Model	Aug 4, 2017
3	Dr Venu S	Genetic and Epigenetic Analysis of Genes Encoding Phosphoenolpyruvate Carboxykinase Isoforms in Human Cells	Aug 19, 2017
4	Dr Kavitha	Molecular Characterization of Bacterial and Fungal Communities in the Diabetic Foot Ulcer	Sep 16, 2017
5	Dr Abitha Thomas	To Unravel the Biodiversity of Dendrobium in Western Ghats and their Conservation for 'Moscatinin'	Sep 18, 2017
6	Dr Raghu K S	Influence of DNA Repair on Cognitive Function and Autophagy in Stress Induced Rats and its Modulation by Shankapushpi Rasayana	Sep 27, 2017
7	Dr Yashvanthi Borkar	Genetic Evaluation of Cardiac Septation Defects	Oct 28, 2017

Staff

Sl. no	Name	Details	Date
1	Mr Naveen Kumar	Best Supporting Staff Award for the year 2016-2017	Apr 22, 2017

Photo Archive of Important events):



European Scholarship for the students of School of Life Sciences Students – 2016-17



Annual Day 2017 of School of Life Sciences, Manipal – April 22, 2017



Prof J V Bhat Memorial Oration 2017 – 3 Mar 2017



Environmental Mutagen Society of India (EMSI) International conference -27 – 29 Jan , 2017



Sixth Annual Meeting of SBC(I) Coastal Karnataka Chapter – 4 Nov 2017



Inauguration of Optical Society of America (OSA) Student Chapter in Manipal – 13 Feb 2017



Refresher Course for Teachers – 20 Nov – 2 Dec 2017



Matribasha Diwas – 21 Feb 2017



Symposium on Advances on Bio-photonics, Optics and Optogenetics – 29 Jul 2017

Department of Library and Information Science

KMC, Health Sciences Library, Manipal University, Manipal - 576 104

Phone Number: 0820-2922358/0820-2922609 Email-office: libraryscience@manipal.edu

Coordinator email: shiva.bhat@manipal.edu



Coordinator: Dr Shivananda Bhat K

Established: 2011

Programs

- Master of Library and Information Sciences (MLibISc)
- Certificate Course in Library and Information Science (CLISc)
- PhD in Library and Information Science

About Department:

The Department of Library and Information Science was established on Aug 1, 2011. The department is situated in the Health Sciences Library of the University. Apart from the classroom learning, students are also given practical

exposure. Manipal University libraries will be "working laboratories" for the students, through which they will be able to apply classroom concepts through hands-on-training.

Details of guest visit:

Guest lectures

Sl. no	Visitor	Name of the University	Purpose of visit	Date of visit
1	Laura Barfield	McMaster University	Guest Lecture	Apr 28, 2017

Conferences attended by Department faculty and students:

	National	International
Faculty	3	2

Details of conferences/workshops conducted by the Department:

Particulars	National
Workshops	2
Guest Lectures	1
Information Literacy Programs	7

Photo archive of important events:



National library week celebration: Nov 14-20, 2017

Department of Statistics

Address: Level 6, Health Sciences Library Building, Manipal University, Manipal - 576104

Phone Number: 0820-2922407, **Email-office:** stats.mahe@manipal.edu

HoD Email: asha.kamath@manipal.edu



Name of HoD: Dr Asha Kamath

Established: 2006

Programs:

- MSc Biostatistics
- Certificate Course in Biostatistics, Epidemiology and Research Methodology
- PhD

About the Department:

The Department of Statistics was established in the year 2006 as a teaching and research department with a focus on Biostatistics. Biostatistics deals with the application of statistical techniques to scientific research in health-related fields, including medicine, dentistry, genetics, nursing and public health, and the development of new tools to study these areas. The Department is focused on developing new quantitative methods and making innovative applications to substantiate and demanding scientific problems in the advancement of biomedical, pharmaceutical and public health research.

The Department is equipped with state-of-the-art computational facility and in possession of packages namely SAS, STATA, SYSTAT, SPSS,

R, nMaster, MATLAB, Epi Info, Review Manager and EndNote. It also has a statistical consultancy centre to independently provide consultations for all levels of biomedical researchers of the University. The Department conducts regular training on statistical softwares like SAS, SPSS, STATA and R for industry ready training. It has also mentored two centres, namely Public Health Evidence South Asia (PHESA) which is a satellite centre for Cochrane public health group and Transdisciplinary centre for Qualitative methods. The department started the PhD program in collaboration with pharmaceutical industries Novartis Health Care Pvt Ltd, Hyderabad and GlaxoSmithKline (GSK) Pharmaceuticals Ltd, Bangalore. GSK awards medal with cash prize for the top two MSc Biostatistics students since 2014.

Department activities/curricular activities:

a. New Initiatives

Sl. no	Activity	Particulars
1	GSK Lecture for MSc Biostatistics students	GSK Lecture on topic Application of Statistics in clinical trials was conducted for MSc Biostatistics students on Nov 24 and 25, 2017 - Presenters P Suryakiran, Raghavendra Devadiga, Jagannatha S, Naveen Karkada and Bandi Ramanijneyulu

b. All other activities in the Department relating to the program/course

Sl. no	Activity	Particulars
1	Intercollegiate Fest	Department of Statistics, Manipal University, Manipal organized intercollegiate fest "ANVESHYA-2017" on Jul 29, 2017
2	Department Annual Day Celebration	Department of Statistics celebrated 11th Anniversary on Aug 1, 2017
3	Seminar	Seminar on "Coin tosses, random walk, patterns and voting" by Prof (Dr) Anish Sarkar Professor, Indian Statistical Institute, Delhi on Mar 16, 2017. One-day National seminar on "Official Statistics and Design of Large-Scale Sample Surveys" on Sep 6, 2017 at Interact.
4	Workshop	Workshop series on "Basic biostatistical methods in health sciences research", "Applications of logistic regression in health sciences research" and "Computation of sample size in health sciences research" from Aug 1-5, 2017
5	Conference	South Asian Evidence Summit on "Public Health and Development in South Asia" on the Jan 6-7, 2017 International Conference on Linear Algebra and its Applications 2017 (ICLAA) from Dec 11-15, 2017 Fourth DAE-BRNS Theme Meeting from Dec 9-13, 2017
6	Other Events	Department of Statistics celebrated Statistics Day on June 29, 2017

Details of guest visit:

a. Guest lectures

Sl. no	Visitor	Name of the University	Purpose of visit	Date of visit
1	Dr Kishore Mulpuri	University of British	Talk	Sep 1, 2017
2	Dr S Arumugam	Kalasalingam University	Guest lecture	Oct 5, 2017
3	D S Arumugam	Kalasalingam University	Guest lecture	Nov 13, 2017
4	Profm Stephen Haslett	The Australian National University	ICLAA 2017	Dec 16, 2017

Details of publications:

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
18	1	23	4

Conferences attended by Department faculty and students:

	National	International
Faculty	3	4
Students	12	-

Details of conferences/workshops conducted by the Department:

Particulars	National	International
Conferences	-	2
Workshops	1	1
Seminars	2	-

Details of research grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
1	Evaluation of nuclear data including covariance error matrix for advanced nuclear system in India	Dr K Manjunatha Prasad	DAE- BRNS	8,51,454
2	Estimation of missing values in geo-spatial data	Dr Binu V S	DST	--
3	Generalized Inverse of Matrix and its Applications	Dr K Manjunatha Prasad	DST	--
4	Women Employees of Higher Education in Karnataka: Struggles and Successes	Dr Shreemathi Mayya	ICSSR	--
5	Economic Burden of Neonatal Systemic Infections in South Karnatak Indian	Dr Shruti Murthy	ISID	4,53,692

Awards/Recognitions:

Faculty members

Sl. no	Name	Details	Date
1	Dr Jerin Paul	Assistant Professor, Dept of Statistics, PSPH, Manipal University has won Prof A M Mathai Best PhD Thesis Award for the year 2017 (Thesis entitled RECORD VALUES, GENERALIZED RECORD VALUES AND APPLICATIONS) at University of Kerala, Trivandrum	Dec 14, 2017

Students

Sl. no	Name	Details	Date
1	Mr Sebin Thomas	Received medal and cash prize from GSK, Bangalore for the best outgoing student of Batch 2015-17	Aug 1, 2017
2	Ms Chandana Sanand	Received medal and cash prize from GSK, Bangalore for the second-best outgoing student of Batch 2015-17	Aug 1, 2017
3	Ms Devaki B Kotian	Has been awarded 2nd prize for the poster titled "Determinants of social isolation among elderly people in India: Exploring through building based on population ageing in India (BKPAI)" survey presented at the Manipal Research Colloquium 2017, held at Manipal University, Manipal	Apr 4-6, 2017
4	Dr Shruti Murthy	PhD student has awarded a grant from the International Society for Infectious Diseases (ISID) for her PhD in the amount of USD 6957	Jun 29, 2017
5	Ms Maria Mathews -Dr TMA Pai PhD scholar and Mr Shreeharsha B S - MSc Biostatistics student	Has secured second prize in student poster presentation (Trophy and a cash award of Rs 5000) at Conference for Statistics and Programming in Clinical Research (ConSPIC 2017), organized by Indian Association of Statistics in Clinical Trials (IASCT) Sep 21-23, 2017	Sep 23, 2017

Photo archive of important events:



Annual Day



Official Statistics Workshop



Dr. Jerin - Award Photo



Anvesha 2017

Workshop on Basic Biostatistical Methods in Health Sciences Research



Group photo workshop



ICLAA 2017



ISAES - 5th to 7th Jan 2017

Prasanna School of Public Health

Manipal Academy of Higher Education, Manipal
 Phone Number: 0820-29-23157, E-mail office: publichealth.mu@manipal.edu
 Director e-mail: helmut.brand@manipal.edu



Name of Director: Dr Helmut Brand
Established: 2009

Programs

- Master of Public Health (MPH)
- Master of Hospital Administration (MHA)
- Master of Social Work (MSW)

About School:

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 masters programs that train students for leading positions in the fields of public health, hospital administration, social work and statistics.

School activities/curricular activities

a. New initiatives

Sl. no	Activity	Particulars
1	Global Health and Humanitarian Medicine Program, a webinar program initiated by Médecins Sans Frontières – India, in collaboration with Manipal Academy of Higher Education	Global Health and Humanitarian Medicine programme is a joint venture of Manipal Academy of Higher Education, Médecins Sans Frontières - India and CMC, Vellore to address the need for a low-cost, part-time programme for mid-career doctors. This is an initiative to provide high quality training in tropical medicine and public health in order to improve patient and programmatic care in areas where it is needed most. The blended learning methodology was used for the programme. Weekly lectures were delivered by National and International experts at the collaborating institutes. Overall the program included a total of 358 hours of learning including 16 hours of laboratory training.

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

Sl. no	Activity	Particulars
1	Brainiac 2017 Management Fest	Held on Feb 10-11, 2017 organized by MSW Programme, Prasanna School of Public Health, MAHE
2	MSW Alumni Meet	Held on Feb 12, 2017 organized by MSW program, Prasanna School of Public Health, MAHE
3	MHLU Workshop on Health Literacy and Health Communications	Held on Feb 12, 2017 organized by MHLU, SIHFW and MAHE
4	Workshop on International Vaccine Summit	Held on Feb 21-22, 2017 organized by Prasanna School of Public Health, MAHE
5	International Women's Day	Held on Mar 8, 2017 organized by Prasanna School of Public Health, MAHE in collaboration with Deepa Jyothi (Network of Positive People) and GUARD NGO
6	Financial Literacy Program in Katpady	Held on Mar 8, 2017 organized by Prasanna School of Public Health, MAHE
7	HR Rounds Workshop Workshop on Interview Skills	Held on Apr 1, 2017 organized by MHA Program, Prasanna School of Public Health, MAHE
8	Global Health Symposium	Held from Apr 15-29, 2017 organized by Prasanna School of Public Health in collaboration with Maastricht University, Netherlands and McMaster University, Canada, USA
9	NABH-POI Training Program	Held from May 4-6, 2017 organized by MHA Program, Prasanna School of Public Health, MAHE in collaboration with Quality Council of India.
10	MHA Alumni Meet	Held on May 5, 2017 organized by MHA Program, Prasanna School of Public Health, MAHE
11	Workshop on Telephone and Front Office Etiquettes	Held on Feb 10, 2017 organized by MHA Program, Prasanna School of Public Health, MAHE in collaboration with WGSMA, Manipal
12	Workshop on Research Methodology	Held from 31 Mar-1 Apr 2017 organized by 2nd year MPH Students of 2015-17 batch
13	Workshop on Hospital Information System	Held on Apr 20, 2017 organized by MHA Programme, Prasanna School of Public Health, MAHE
14	Project: Title: "Health hygiene and Sanitation-Education-Manners"	Held from 18-27 Apr 2017 Organized by DC Office, Lions Club, Manipal, MIT and MHA Programs, Prasanna School of Public Health, MAHE
15	Traditional Day	Held on 24 Apr 2017 organized by MSW Program, Prasanna School of Public Health, MAHE
16	Seminar on "Research Grants and Publication"	Held on Jun 3, 2017 organized by Prasanna School of Public Health, MAHE
17	Usha Rani AHA Membership 2016-17	Held on Aug 19, 2017 organized by Prasanna School of Public Health, MAHE
18	Developing Quantitative and Analytical Skills in Managers	Held on Aug 19, 2017 organized by MHA Program, Prasanna School of Public Health, MAHE
19	Teachers Day 2017	Held on Sep 15, 2017 organized by Prasanna School of Public Health, MAHE.
20	Fire Mock Drill	Held on Oct 5, 2017 organized by Prasanna School of Public Health, MAHE to all staffs and students
21	Disaster mock drill	Held on Oct 20, 2017 organized by MHA Program, Prasanna School of Public Health, MAHE to all staffs and students.
22	International Symposium on Social Inclusion	Held on Dec 7, 2017 in collaboration jointly organized by MSW Program, Prasanna School of Public Health, MAHE and Social Work and Human Services - Academic Group, James Cook University, Australia
23	Inauguration of Prasanna School of Public Health, MAHE, Manipal	Held on Dec 28, 2017 organized by Prasanna School of Public Health, MAHE

Details of guest visit:

a. Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1	Dr Premanand K	District DVBDPC office	District Health official, District DVBDPC office, Ajjarkad, Udupi	Guest Lecture on "Structure, Org. Delivery of Public Health"	Jan 5, 2017
2	Dr Kirthinath Ballal	Manipal Academy of Higher Education	Chief Medical Officer, Dr TMA Rotary Hospital, Karkala and Associate Professor, Dept of Community Medicine, KMC, Manipal	Guest Lecture on "Working with MSF"	Jan 14, 2017
3	Nirupa J Srinivas	Manipal Academy of Higher Education	Senior Manager, MaGE-USS, MAHE, Manipal	Guest Lecture on "Interpretation of Profit and Loss and Balance Sheet in a Healthcare Setup"	Jan 21, 2017
4	Dr Vasudeva Upadhyaya	District Surveillance Office, Udupi	District Surveillance Officer, District Surveillance Office, Udupi	Guest Lecture on "An Overview of the Surveillance Activities in Udupi District"	Feb 4, 2017
5	Dr Shradha Parsekar	Manipal Academy of Higher Education	Research Scholar, Dept of Statistics	Guest Lecture on "Introduction to Systematic Review"	Feb 11, 2017
6	Nanda Kishore	Manipal Academy of Higher Education	Assistant Professor -Sr Scale, Department of Geopolitics	Guest Lecture	Feb 18, 2017
7	Dr Manthan Janodia	Manipal Academy of Higher Education	Professor, Department of Pharmacy Management, MCOPS	Guest Lecture on "Fundamental of Intellectual Property Rights"	Mar 4, 2017
8	Dr Premanand	District DVBDPC Office	District Health official, District DVBDPC office, Ajjarkad, Udupi	Guest Lecture	Mar 18, 2017
9	Dr Mohan CDC	Dr Mohan's Diabetes Specialities Centre and Madras Diabetes Research Foundation, Chennai	Chairman and Chief Diabetologist, Dr Mohan's Diabetes Specialities Centre Director and Chief of Diabetes Research, Madras Diabetes Research Foundation, Chennai	Guest Lecture on "Outbreak Investigation"	Mar 20, 2017
10	Dr Sidhiprada Mohapatra	Manipal Academy of Higher Education	Assistant Professor, Department of Physiotherapy, SOAHS, MAHE, Manipal	Guest Lecture on "Disability Adjusted Life Year (DALY)"	Apr 7, 2017
11	Dr N Udupa	Manipal Academy of Higher Education	Professor and Research Director (Health Sciences) MAHE, Manipal	Guest Lecture on "Research and expectations"	Jun 3, 2017
12	Vasudev Shenoy	Acunova in the clinical trials	Acunova in the clinical trials	Guest Lecture	Jul 19, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
13	Dr Sean Semple	University of Aberdeen, Scotland	Senior Lecturer Respiratory Group Division of Applied Health Sciences	Second hand smoke project	Aug 15, 2017
14	Ankur Rakesh	Co-ordinator Global Health and Humanitarian Medicine	Co-ordinator Global Health and Humanitarian Medicine	Vistor for Global Health and Humanitarian Medicine Course	Sep 5-7, 2017
15	Jess Richards	Global Health and Humanitarian Medicine	Global Health and Humanitarian Medicine	Vistor for Global Health and Humanitarian Medicine Course	Sep 5-7, 2017
16	Sambith Dash	Manipal Academy of Higher Education	Department of Biochemistry, Melaka Manipal Medical College	Guest Lecture on "Policy making in Nutritional Epidemiology"	Oct 9, 2017
17	Pradyumna Krsihnappa	South India Medical Affairs, Biologicals – Emerging Markets, Bengaluru	Regional Medical Advisor – South India Medical Affairs, Biologicals – Emerging Markets, Bengaluru	Guest Lecture	Oct 12, 2017
18	Dr Anjali Borle	Datta Meghe Institute of Medical Sciences, Wardha, DMIMS	Director - Allied Health Sciences, DMIMS	Meeting/Interaction with MPH and MHA co-ordinators	Oct 13, 2017
19	Dr Sunita Shrivastav	Sciences, Wardha, DMIMS	Dean Examination, DMIMS	Meeting/Interaction with MPH and MHA co-ordinators	Oct 13, 2017
20	Katarzyna Artemiuk	Freelance-works all over the world	Teacher Trainer and Intercultural Trainer Freelance-works all over the world	Guest Lecture on "Training methods in different cultures+sharing own intercultural experience"	Jul 1, 2017
21	Manjula	Manipal Academy of Higher Education	Assistant Professor-Sr. Scale, School of Communication, MAHE	Guest Lecture on "Corporate Communication"	Aug 6, 2017
22	Nanda Kishore		Assistant Professor-Sr Scale, Department of Geopolitics	Guest Lecture	Aug 4, 2017
23	Laxmi Narayanan		Associate Professor, School of Management, MAHE	Guest Lecture	Aug 5, 2017
24	Jayaprakash	Mangalore University	MGM, College, Udupi	Guest Lecture on "Writing Reports"	Aug 16, 2017
25	Suvarna	Manipal Academy of Higher Education	Dept of Hospital Administration, Kasturba Hospital	Guest Lecture on "Healthy Eating Practice and Balanced Diet"	Aug 26, 2017
26	Ratnadeep Bhattacharya		Associate Professor, WelcomeGroup Graduate School of Hotel Administration	Guest Lecture on "Customer Relationship Management"	Feb 10, 2017
27	Dr Rahul Menon	Astermims	CEO, Astermims	Guest Lecture on Centre of Excellence, how to face interviews? and various other topics	Mar 10, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
28	Dr Nandish S	Manipal Academy of Higher Education	School of Information Sciences	Guest Lecture on "EPBX, LAN and HIS"	Apr 20, 2017
29	Dr Rajesh G		Professor and Head, Manipal College of Dental Sciences, Dept of Public Health Dentistry	Meeting with Director, Dr Helmut Brand	Dec 30, 2017
30	Amit Chattopadhyaya		Manipal College of Dental Sciences, Dept of Public Health Dentistry, Visiting/ Adjunct Professor		Dec 30, 2017

Details of publications:

National		International	
Indexed	Non-Indexed	Indexed	Non-Indexed
1	--	18	--

Conferences attended by School faculty and students:

	National	International
Faculty	12	05
Students	01	--

Details of conferences/workshops conducted by the School:

Particulars	National	International
Conferences	--	3
Workshops	6	1
Seminars	1	--

Details of research grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
1	Robert Bosch Funded Project - "Non-Invasive Haemoglobin Detection for Anaemia in Udupi and Koppal"	Dr Sanjay M Pattanshetty	Robert Bosch Engineering and Business Solution Private Limited, Bangalore	650947.50
2	Unicef funded Project titled "A situational analysis and capacity development in Risk communication in Risk communication in Karnataka"	Dr Sanjay M Pattanshetty	UNICEF, Hyderabad	15,90,333

Awards/Recognitions:

Faculty members

Sl. no	Name	Details	Date
1	Dr Lena Ashok, Associate Professor and Co-ordinator MSW Programs	First prize for best paper presentation on paper titled "Effect of internet use on mental health of adolescents" in 18th National Conference of Catholic Psychologists of India organized by CCPI	Sep 23-24, 2017

Students

Sl. no	Name	Details	Date
1	MHA Students 2016-17 batch	Won several prizes in Badminton, Javelin throw, Discus throw and Shot put in MUTD sports activities	For further details Refer to Sports Dept.
	Alex Pavionose		
	Amrut Laxman Kore		
	Kavyashree Shetty		
	Sachin N Suresh		

Photo archive of important events:



Global Advisory Board meeting held on Feb 18, 2017



University of Aberdeen Stakeholder meeting consultation held on Mar 20, 2017



Brainiac Management Fest 2017 held on Feb 11, 2017



Global Health Symposium held from Apr 1-30, 2017



Workshop on Health Literacy and Health Communications held on Feb 17-18, 2017



International Symposium on Social Inclusion held on Dec 7, 2017



International Vaccine Summit held on Feb 21-22, 2017



Inauguration of Prasanna School of Public Health on Dec 28, 2017



NABH POI Program on May 4, 2017

Department of Virus Research

Madhav Nagar, Manipal University, Manipal-576104,

Phone Number: 0820 2922663

Email-office: virology@manipal.edu

HoD Email: arun.kumar@manipal.edu and virology@manipal.edu



HoD: Dr G Arunkumar

Established: 2010

Programs: MSc Clinical Virology
Doctor Philosophy (Virology)

About the Department:

The department of Virus Research (DVR), Manipal University, was established on May 1, 2010 by upgrading the Virology laboratory of the Department of Microbiology, Kasturba Medical College, Manipal, into a University department. Currently, DVR houses the IDSP-Regional Reference Laboratory for Influenza Virus and the DHR/ICMR Virus Research and Diagnostic Laboratory - Grade I. DVR is also the NVBDCP Apex Referral Laboratory for Dengue, Japanese Encephalitis and Chikungunya, all of which are Ministry of Health and Family Welfare (MoHFW), Government of India supported programs. DVR is also the referral laboratory for Zika testing in the country. The centre also enjoys an excellent working relationship with National, State and District public health services.

DVR has strong collaborations with International institutions like Centers for Disease Control and Prevention (CDC), Atlanta, USA, WHO Collaborating Centres for Influenza Reference and Research at the Victorian Infectious Diseases

Reference Laboratory (VIDRL), Melbourne, Australia and The Public Health England (PHE), Colindale, UK. DVR has the uniqueness of hosting a public service program on a private platform, and in the short span of time, it has proven to be one of the best public-private partnership in the development of public health infrastructure in the country.

Apart from disease diagnostics, DVR supports the state and national health services for outbreak investigation and disease surveillance activities. DVR has been instrumental in confirming more than 150 viral outbreaks. The DVR team investigated around 30 outbreaks in various parts of the country including Karnataka, Kerala, Goa, Uttar Pradesh and Odisha in the recent past. The Acute Febrile Illness (AFI) surveillance project under the Global Health Security Agenda (GHS) has been implemented in 33 Sentinel hospitals distributed across 10 states of India including Karnataka, Kerala, Assam, Goa, Gujarat, Maharashtra, Jharkhand, Tripura,

Tamil Nadu and Odisha in close coordination and collaboration with the respective state health services.

The department also offers Master of Science in Clinical Virology program, which is a unique focused competency based flexible postgraduate course intended to create a new cadre of virologists and conducts series of training programs in the field of practice-oriented virology, biosafety and biosecurity to strengthen

the manpower. The centre also runs short courses and training programs, thereby contributing in creating a stronger public health cadre.

Research at DVR focuses on translational virology which aims at transforming the Department into a centre of excellence in diagnosis and research. Research includes community based epidemiologic studies, molecular epidemiology and development of viral diagnostic kits and devices.

Department activities/curricular activities:

a. New Initiatives (Only new program for that year & new centres started, if any):

Sl. no	Activity	Particulars
1	New study sites commenced under CDC sponsored project on "Hospital Based Surveillance of Acute Febrile Illness"	DVR expanded surveillance of Acute Febrile Illness (AFI) to ten more Indian states in addition to ongoing research activities. The state sites made functional were IMCH Calicut and in Alapuzha Kerala.
2	Project sanctioned by Institute of Nuclear Medicine and Allied Sciences Defense Research and Development Organization	DVR received project titled "Creating monographs/Teaching Tools for Service Personnel Training on Bio-terror and Bio-threat topics"
3	Training Workshop sponsored by WHO-India	DVR conducted WHO sponsored "National Workshop on Influenza Surveillance Data Management" attended by participants from 20 national institutes from Oct 10-12, 2017
4	Project sanctioned by WHO-South-East Asia Region	DVR received project titled "Sentinel surveillance for Influenza A H7N9 in India"
5	Navy Cooperative Research and Development Agreement, Naval Medical Research Centre, US Navy	Received sanction for a Cooperative Research and Development Agreement for project titled: "Seroprevalence of various rickettsial diseases in multiple study sites in India"

b. All Other activities in the department relating to the program/course

Sl. no	Activity	Particulars
1	Certificate course in Biosecurity	DVR and Prasanna School of public health are jointly conducting certificate course in "Certificate course on Biosecurity"

Details of guest visit:

a. Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1	Dr Aseem Z Ansari	University of Wisconsin-Madison	University of Wisconsin-Madison	As a part of University visit	Jan 17-20, 2017
2	Dr Galina Zemtsova	CDC Atlanta	CDC Atlanta	Attending training at DVR	Jan 11, 2017
3	Dr William L Nicholson				Jan 17-20, 2017
4	Dr Anita McElroy	Emory University	Emory University School of Medicine		Feb 6-28, 2017
5	Dr Pataje S Prasanna	NCI Division of Cancer Treatment and Diagnosis (DCTD)	NCI Division of Cancer Treatment and Diagnosis (DCTD)	As a part of University visit	Mar 2, 2017
6	Dr Lynette Joan Menezes	USF Health Education, Research and Patient Care USF Health	USF Health Education, Research and Patient Care USF Health	As a part of University visit	Mar 27, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
7	Mr. Anant Sudarshan	University of Chicago	University of Chicago, South Asia Energy and Environmental Econ Group	As a part of University visit	Apr 13, 2017
8	Prof W M Tilakaratne	University of Peradeniya, Sri Lanka	International Association of Oral Pathologists, University of Peradeniya, Sri Lanka	As a part of University visit	Apr 8, 2017
9	Dr Joanna Flynn	Australian Health Practitioner Regulation Agency		As a part of University visit	May 5, 2017
10	Dr Miguel Reina Ortiz	University of South Florida	University of South Florida	As a part of University visit	May 8, 2017

Details of publications:

National		International	
Indexed	Non-Indexed	Indexed	Non-Indexed
2	-	5	-

Conferences attended by Department faculty members and students:

	National	International
Faculty	14	6
Students	5	-

Details of conferences/workshops conducted by the Department:

Particulars	National	International
Workshops	2	4
Seminars	2	-

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
1	Use of Cell Culture in Virology for Developing countries in the South-East Asia Region	-	Dr G Arunkumar	World Health Organization

Details of Research Grants:

Sl. no	project name	principal investigator	funding agencies	total grants received (inr)
1	ICMR Virology Network Laboratory (Grade-I) At Manipal	Dr G Arunkumar	ICMR-DHR, MoHFW, GOI	12,85,417.00
2	Avian Influenza Regional Lab	Dr G Arunkumar	NCDC MoHFW, GOI	19,50,000.00
3	State Sentinel laboratory for Arboviral Diseases (Dengue, JE and Chikungunya) - Non-financial assets (Kits)	Dr G Arunkumar	NVBDCP, MoHFW, Govt of India	14,08,000.00
4	CDC Cooperative agreement	Dr G Arunkumar	CDC, Atlanta	15,13,01,845.00
5	World health organization (WHO) - National Workshop on Influenza Surveillance Data Management	Dr G Arunkumar	WHO-India	7,93,750.00
6	To Determine The Proportion Of Primary And Secondary Dengue Cases In Samples Of Suspect Dengue Cases Referred To Dhr/Icmr Vrdls For Laboratory Confirmation	Dr G Arunkumar	ICMR-DHR, MoHFW, GOI	2,91,233.00
7	Sentinel surveillance for Influenza A H7N9 in India	Dr G Arunkumar	World Health Organization, South-East Asia Region	97,275.00
Total				15,71,27,520.00

Awards/Recognitions:

Faculty members

Sl. no	Name	Details	Date
1	Dr G Arunkumar Professor and Head	Member of Expert committee for strengthening of quality control testing procedure of Immunodiagnostic kit laboratory in NIB	Jan 8, 2018
2	Dr G Arunkumar Professor and Head	Sri Sakthi Amma Oration Award, Vellore, Tamil Nadu	For the year 2017

Students

Sl. no	Name	Details	Date
1	Mr Sudheesh (PhD Scholar)	Best Poster Award at 26th Annual Conference "VIROCON-2017" held at Nitte University, Mangalore	Dec 7, 2017 to Dec 9, 2017

Staff

Sl. no	Name	Details	Date
1	Mr Hemanth Kumar	Qualified for Assistant Professor under UGC-NEET	May 1, 2017

Photo archive of important events



Annual review of Hospital based Surveillance of Acute Febrile Illness (AFI) in India on Dec 12, 2017, Manipal



World Rabies Day Celebration (Sep 28, 2017) An awareness rally of 100-150 people (students and faculty of MU, Manipal) was organized under the aegis of Manipal University



World health organization (WHO) sponsored "National Workshop on Influenza Surveillance Data Management" from Oct 10-12, 2017

Manipal Institute of Technology

Manipal, Phone Number: 08202925522
 Email-office: office.mit@manipal.edu, Director: director.mit@manipal.edu



Director: Prof (Dr) G K Prabhu

Established: 1957

Programs:

Under Graduate - BTech

Bio-Medical Engineering	Printing and Media Technology
Chemical Engineering	Information Technology
Civil Engineering	Instrumentation and Control Engineering
Computer Science and Engineering	Biotechnology
Electrical and Electronics Engineering	Mechatronics
Electronics and Communication Engineering	Aeronautical Engineering
Industrial and Production Engineering	Automobile Engineering
Mechanical Engineering	Computer and Communication Engineering

Post Graduate - MTech and MCA

Bio-Medical Engineering	Printing and Media Technology
Computer Science and Engineering	Microelectronics
Construction Engineering and Management	Power Electronic Systems and Control
Digital Electronics and Advanced Communication	Astronomy and Space Engineering
Energy Management, Auditing and Lighting	Industrial Bio – Technology
Engineering Management	Computer Science and Information Security
Structural Engineering	Chemical Engineering
Computer Aided Mechanical Design and Analysis	Environmental Engineering
Control Systems	Bioinformatics
Manufacturing Engineering and Technology	Industrial Pollution Control
Network Engineering	Advanced Thermal Power and Energy System
Software Engineering	Master of Computer Application (MCA)
Industrial Automation and Robotics	Automobile Engineering

About the 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 2000, it became a constituent institute of the Deemed University - Manipal Academy of Higher Education (MAHE), which is today widely known as Manipal University. With a total student intake of about 2000 in the first year and around 10,000 students, over 632 faculty members, over 1000 support staff and over 26900 alumni, the Institute provides the right ambiance and platform for the students' all-round development. It has the requisite student to teacher ratio of 15:1. MIT has 16 undergraduate programs, 26 Masters Programs and Doctoral programs in all streams of Engineering and Science under 18 different departments. Ten 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 University 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.

It 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), Mr Rajeev Suri (CEO, Nokia), Mr Ananth Talualikar (CEO, Cummins), Mr Banmali Agrawala (CEO, GE South Asia), and much more.

Institutional activities/curricular activities:

a. New Initiatives

Sl. no	Activity	Particulars
Department of Biomedical Engineering		
1	Medical Devices Lab	Lab I (Biomedical Instrumentation Lab) has been renamed as "Medical Devices Lab" which would be dedicated for Medical Device development. Dr V S Venkatesan is the in-charge of the Lab. This would be a step forward towards the department's goal for becoming a "Centre of Excellence" in Biomedical Engineering. A number of projects are in progress in the devices lab. Funding from DST is in progress. Several Spin-offs have already happened through successful BIRAC grants.
Department of Civil Engineering		
2	MIT KEF – R&D Centre	Research in precast Technology and Concrete Technology. It is centre run by Industry and Institute
Department of Electronics and Communication Engineering		
3	Startup company by one of our faculty	New start up: Kumudha Health Tech Pvt Ltd Faculty has set up the company in MUTBI Innovation Centre, MIT. BIRAC (DBT) project funding of Rs 46.41 Lakhs. Topic: 3D Diagnostic and Treatment Planning tool for Spinal disorders
Department of Humanities and Management		
4	Coursera - Digital Marketing	A new specialization called "Digital Marketing" is offered to the UG students. This is an online learning initiative introduced in the 6th and 7th semester of BTech, open to all branches to foster self-learning among students.
Department of Mechanical and Manufacturing Engineering		
5	Centre of excellence in collaboration with Altair Engineering India, Bengaluru	An "Engineering Innovation Center of Excellence" was inaugurated on Dec 21, 2017 at 2:30 pm by Mr Pavankumar C V, Managing Director, Altair Engineering India, Bengaluru, India at the premises of CAD Lab, Dept of Mech and Mfg Engg, AB1, MIT, Manipal. This Centre of Excellence functions in collaboration with Altair Engineering India.

Sl. no	Activity	Particulars
Department of Mechatronics		
6	MOU with Beckhoff Automation	An MOU was signed with Beckhoff Automation on Sep 21, 2017 to establish a research setup in the department of mechatronics. The aim is to equip students with the skills of PC based control in Automation.
Department of Physics		
7	Centre for Clean Energy	Centre has been established for carrying out research projects on clean energy including thermoelectric and solar energy conversion. The centre has been instituted in September 2017 and Prof Ashok Rao, Professor, Department of Physics is the Centre coordinator. The Centre is planning to strengthen the facilities for synthesis and characterization of clean energy materials through research funds. Also, establishing the collaboration with premier institutes in India and abroad is another prime objective of the Centre.
Department of Printing and Media Engineering		
8	Revamping of BTech program	Approval from senate for changing the entire syllabus and program title to Media Technology
Office of the Associate Director Student Welfare		
9	Tea with Director	A unique program to appreciate our students who win various competitions, quizzes, paper presentations in various conferences organized outside MIT.
10	Presentation of Certificate of Appreciation	Students scoring a GPA of >9.5 in the end semester examination will be awarded Certificate of Appreciation and a medal in respective classrooms.

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

Sl. no	Activity	Particulars
Department of Biotechnology		
1	Digital Medicine	Changes in health care are a fundamental part of social and intellectual evolution. The modern practice of scientific medicine depends on the existence of the written and printed word to store medical information. Because computers can transform information as well as store it, new digital tools cannot only record clinical data, they can also generate medical knowledge. In doing so, they make it possible to develop "digital medicine" that is potentially more precise, more effective, more experimental, more widely distributed, and more egalitarian than current medical practice. Critical steps in the creation of digital medicine are careful analysis of the impact of new technologies and coordinated efforts to direct technological development towards creating a new paradigm of medical care. This elective deals with addressing these issues.
2	Health Economics	The Commission on investing in health, Lawrence Summers, reported that around one quarter of economic growth between 2000 and 2011 in low-income and middle-income countries resulted from the value of additional life years gained by improvements to health. This finding enables us to look forward to a grand convergence in health – "we have the financial and ever-improving technical capacity to reduce infectious, child, and maternal mortality rates to low levels universally by 2035". Mortality in low-income and middle-income settings could fall to levels presently seen in the best-performing middle-income nations. Between 1960 and 2000 improvements in life expectancy had a directly positive impact on per capita GDP growth. The elective "Health Economics" deals with aspects such as basic understanding of economics, epidemiology, healthcare and related policies, the healthcare sector and the pharmaceutical market.
Department of Civil Engineering		
3	Precast Technology	Program Elective has been offered to Final Year BTech Students in the Academic year 2017. There was a good response from Civil Engineering student community.

Sl. no	Activity	Particulars
Department of Computer Science and Engineering		
4	Campus Connect Program	Infosys Campus Connect Program which includes Inspire Faculty Partnership model, Campus Connect events, Elective Batch Rollout and Elective BOS.
5	Industry-Academia Association	Department has Industry-Academia association with Bengaluru based RTWO healthcare IT startup company
6	Installation and training program	Installation and training of NetSim- A leading network simulation/emulation software
7	LINUX USER GROUP	a) Conducted "Google Summer Code" mentoring program b) Workshop on "Facebook and RealmDB integration" c) Workshop on "Open Source Meets on Flask API and Backend" d) Linux Install Fest e) MUPy, Manipal's Python Developer Conference f) Linux Install Fest 2.0
8	ACM	a) Workshop on Cryptography b) Workshop on Functional Programming c) ACM's Code Jam (Online Country-wide coding challenge) d) TechWeekend '17 e) Technical Weekend in collaboration with MIST f) Open Spurge, OpenCV and Git workshop g) New sibling chapter ACM-W specifically aimed at women was started
9	IECSE	a) Women Tech Makers Meet which covers various topics and organizes talks by students who have achieved an internship in companies like Sandisk. b) An annual competitive coding contest "Kaiser" c) Intersection Coding contest d) Annual technical fest "Prometheus" e) CodeHeat, three-day coding competition f) Data Structures Workshop g) Code Meet, Web Meet and Dev Meet
10	Workshop	One day Intel Nervana AI academic workshop to introduce Intel tools and libraries for machine learning and deep learning techniques
11	Workshop	A workshop on "Automation through REST API's" and "Security & Hacking"- Intelligence at Brink
12	National Workshop cum Conference	Second national workshop cum conference on "Computer Applications based on Modern Algebra"
13	International conference	IEEE 6th International conference on Advances in "Computing, Communications and Informatics (ICACCI'17)"
14	Workshop	Four days' workshop in association with CDAC Pune on "HPC (High Performance Computing)"
Department of Mechanical and Manufacturing Engineering		
15	MoU with Rimtex Group of companies	The MoU with Rimtex group of companies was signed on Sep 14, 2017 the MoU was focused to prepare the students "Industry ready". The department is also associated with the company for providing internship and project opportunity for students to enhance their practical skills and enable faculty to undergo industrial training and take up research projects.
16	MoU with Everest Blowers Pvt Ltd New Delhi.	The MoU with Everest Blowers Pvt Ltd was signed on Feb 22, 2017. The MoU was focused to prepare the students acceptable for industries. The department and the company are collaborated for providing industrial training and industry-based project opportunity for the student community to enhance their practical knowledge, skill and exposure. The association with the company also enables the faculty members to take up scientific research work and industrial research-based projects.

Sl. no	Activity	Particulars
17	MoU with Minar Hydrosystems Pvt. Ltd. Hingna, Nagpur	The MoU with Minar Hydrosystems Pvt Ltd was signed on Feb 7, 2017. The MoU was focused to give an exposure to students about the industry and research-based projects especially for PG students. The department is also associated with the company for providing industry-based training and project opportunity for UG and PG students to enhance practical oriented training and to enable the faculty members to take up and solve industry-based problems.
Department of Physics		
18	National Conference on Condensed Matter Physics and Applications	National Conference on Condensed Matter Physics and Applications (CMPA) is an annual event of Department of Physics. CMPA 2017 was fifth in series, it was organized during diamond jubilee year of MIT. This conference provided a platform to academicians, teachers and young researchers to interact with distinguished scientists and to know the latest in the field of Condensed Matter Physics. The conference was inaugurated by Prof. Reji Philip, Raman Research Institute, Bangalore accompanied by Dr. G.K. Prabhu Pro-Vice-chancellor, Manipal Academy of Higher Education and Director MIT, Manipal and Dr. Narayana Sabhahit, Registrar, Manipal Academy of Higher Education by lighting the lamp. In total there were 100 registered participants who witnessed the annual event of CMPA. 55 research papers from different parts of the country were presented in oral/poster sessions. Apart from these presentations, five invited talks by researchers from various fields in condensed matter physics were also arranged. Dr Vyasa Upadhyaya, HoD Physics was the chairman, Dr Poornesh P was Convener and, Dr. Ashwatha Narayan Prabhu was the Co-Convener of the conference.
19	Two-day workshop for final year M Sc students on "Teaching, Learning and Life Skills" on Jan 6-7, 2017	This unique free workshop gave our MSc students an opportunity to understand the teaching process and effective communication techniques. Sponsored by MCPD, MU, Manipal
Department of Printing and Media Engineering		
20	Industry visits for students	Malayala Manorama, Ernakulam James Pack, Ernakulam MTL, Manipal MUPSL, Manipal Westland Ink, Manipal Surya Garment Factory

Details of guest visit:

a. Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
Department of Aeronautical and Automobile Engineering					
1	Dr Sharath Rao	CEO, Bhruhat Energy Solution Pvt Ltd, Mangalore	CEO, Bhruhat Energy Solution Pvt Ltd Mangalore	Guest Lecture on - Solar lighting and charge regulator - manufacturing and other issues faced by our organization	Jan 31, 2017
2	Ms Maya Y Pai	Lighting designer, Bajaj Electricals, Mumbai	Lighting designer, Bajaj Electricals, Mumbai	Guest Lecture on -Lighting design using AGI32	Jan 24, 2017
3	Mr Jagadish Pai	Selco India Ltd	---	To discuss possible collaboration opportunities with Selco India Ltd	Jan 28, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
4	Dr A H Sequeira	Professor and Head, Department of School of Management NITK Surathkal	NITK Surathkal	Guest Lecture on -Motivation for Research	Aug 12, 2017
5	Dr K V Gangadharan	Professor, NITK Surathkal	NITK Surathkal	Workshop Graphical Systems Design and Virtual Labs (GSDVL)	Aug 17, 2017
6	Robocraze	Bangalore.	---	Workshop "Hands on experience with IoT", by Robocraze, Bangalore.	Aug 8, 2017
7	Dr Aparna	NITK, Surathkal.	NITK Surathkal	Workshop Exploring Arm Processor	Aug 8, 2017
8	Mr Ramesh Phatak	Schneider Electric	---	International Conference on Recent Trends in Electrical Science and Medical Engineering - ICRTESME 2017	Aug 8, 2017
9	Mr K Paramesha	Deputy Director Karnataka Electricity Regulatory Commission, Bengaluru	Karnataka Electricity Regulatory Commission, Bengaluru	Guest Lecture on Practical Aspects of Transmission Planning	Sep 16, 2017
10	Mr H S Sheshadri	Bengaluru	Karnataka Electricity Regulatory Commission, Bengaluru	Guest Lecture on Transmission Planning-Regulatory Issues	Sep 16, 2017
11	Dr K P Vittal	NITK, NMAMIT	---	Workshop Young Researchers' Meet Industries - Academia Interaction to foster Research	Jul 10, 2017
12	Dr R Padhi	Indian Institute of Science, Bangalore	Indian Institute of Science, Bangalore	AICTE Sponsored Faculty Development Progra Advanced Control System Design for Power and Energy Applications	Nov 23, 2017
Department of Biomedical Engineering					
13	Mr Sanjeev Hiremath	---	Harrington Institute Brisbane, Australia	Guest Lecture	Jan 18, 2017
14	Dr Rajeshwari Kumar	The University of Texas at Dallas, USA	---	Guest Lecture	Feb 9, 2017
15	Dr Rajesh Kumar	Manipal Academy of Higher Education	KMC, Manipal	Guest Lecture	Apr 7, 2017
16	Dr R V Om Kumar	Rajiv Gandhi Centre for Biotechnology (Department of Biotechnology, Govt of India) Thiruvananthapuram, Kerala	---	Guest Lecture	Apr 11, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
17	Dr Prabin K Bora	IIT Guwahati, Guwahati, Assam	IIT Guwahati	Guest Lecture	May 6, 2017
18	Dr A G Ramakrishnan	Indian Institute of Science, Bangalore	---	Guest Lecture	Jul 10, 2017
19	Dr Prakriti Tyalia	Indian Institute of Technology - Mumbai	Indian Institute of Technology, Mumbai	Guest Lecture	Jul 24, 2017
20	Dr Pitchaiah Mandava	Baylor College of Medicine Houston, Texas	California, Florida, USA	Guest Lecture	Aug 18, 2017
21	Dr Santosh C	Manipal University	DAMP, MIT	Guest Lecture	Nov 6, 2017
Department of Biotechnology Engineering					
22	Dr C Vaman Rao,	Professor and Head	NMAM Institute of Technology, Nitte, Karkala	Guest Talk	Feb 15, 2017
23	Dr Narendra M. Dixit	Professor and Associate Faculty Center for Biosystems Science and Engineering	IISc, Bangalore	SYMBIOT 2017	Aug 11, 2017
24	Dr Raviraja N.S	Director Business Development, Stempeutics Research Pvt Ltd	Business Development, Stempeutics Research Pvt Ltd	SYMBIOT 2017	Aug 11, 2017
25	Dr Satish Kumar Adiga	Professor and Head Clinical Embryology Coordinator, Fertility Preservation Centre,	Kasturba Medical College, Manipal University	SYMBIOT 2017	Aug 12, 2017
Department of Chemical Engineering					
26	Dr Bruce Quare	University of Nottingham, UK	Univeristy of Nottingham, UK	Guest lecture	Jan 23, 2017
27	Dr M Chidambaram	Professor, IIT, Madras	IIT, Madras	Guest lecture	Mar 3, 2017
28	Dr Girish G Rao	Shell Technology Centre Bangalore-India.	Shell Technology Centre Bangalore-India	Guest lecture	Sep 18, 2017
29	Dr S Manjappa	Sahydari College of Engineering, Mangalore	Sahydari College of Engineering, Mangalore	Guest lecture	Nov 9, 2017
Department of Chemistry					
30	Dr B Jayaram	IIT - D	IIT	External examiner for PhD Defense viva	May 6, 2017
31	Dr Niranjana Panda	NIT- Rourkee	NIT	External examiner for PhD Defense viva	Oct 16, 2017
Department of Civil Engineering					
32	Dr Rajesh Srivastava	Department of Earth Sciences, Banaras	Banaras Hindu University, Varanasi	Adjunct Faculty	Mar 20, 2017
33	Mr Arun Prabha	---	Tharaka Engineers, Behind Gandhi Nagar, Mangalore - 575003	Guest Speaker	Mar 30, 2017
34	Dr Babu Narayana	NITK, Surathkal	Dept of Civil Engg NITK, Surathkal	Guest Speaker	Sep 20, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
35	Mr Rajendra Kalbavi		Project Director, Nirmithi Kendra, Surathkal	Guest Speaker	Mar 30, 2017
36	Mr Muralidhara Kini	Chartered Accountant	Near Sonia Clinic, Manipal.	Guest Speaker	Mar 24, 2017
37	Dr AL Anantapadmanabha	Kanjnur University	Government College, Kasaragod	Visiting Faculty	Sep 21, 2017
38	Dr AV Sijin Kumar	University of Kerala	Central University Of Kerala	Visiting Faculty	Sep 25, 2017
39	Uttaran B Ray	---	SFD Engineered Art	Guest Speaker	Aug 17, 2017
40	Ravneet Kaur	---	Saint Globain India Pvt Ltd	Guest Speaker	
41	Girish Bharadwaj	---	Ayas Shiilpa, Gandhinagara, Sullia	Guest Speaker	Mar 10, 2017
42	Malolan R Cadambi	---	Greenshore Energy Pvt Ltd	Guest Speaker	Sep 5, 2017
Department of Computer Science and Engineering					
43	Mr Ashok Prabhu	---	Innovation Coach, New Jersey	Guest Lecture on "Winning the Startup Challenge"	Feb 7, 2017
44	Dr Juan Sequeda	---	Co-Founder and SVP of Technical Sales and Research	Seminar on "Virtualizing Relational Databases as Graphs: a Multi-Model Approach"	Feb 11, 2017
45	Dr Juan Sequeda	---		Seminar on "Let's talk about Graphs"	Feb 18, 2017
46	Mr Amar Rao, Mr Pranav Tandon and Ms Aditi Lath	---	Oracle India	Talk on "Oracle in Industries"	Feb 20, 2017
Department of Electronics and Communication Engineering					
47	Dr Sreenidhi T	VTU	Centre of Research and Nano Tech, SIT, Tumkur	Gate Leakage Mechanisms in III-N HEMT Devices	Jan 14, 2017
48	Mr Manjunatha Prabhu	---	GLOBAL FOUNDRIES MALTA, New York, USA	On Chip ESD Protection Concepts & Implementation Challenges	Jan 23, 2017
49	Dr Anish Bekal Lead Engineer Alumni (BE 2000-2004 Batch)	---	John F Welch Technology Center (GE India)	Tunable Diode Laser Spectroscopy for Gas Concentration Measurement	Feb 20, 2017
50	Dr Gireesan Scientist-G	---	Indira Gandhi Center for Atomic Research (IGCAR)	Imaging Human brain with Superconducting Sensors: Story of Development of Multichannel MEG System at IGCAR	Mar 18, 2017
Department of Electrical and Electronics Engineering					
51	Dr Sharath Rao,	CEO, Bhruhat Energy Solution Pvt. Ltd. Mangalore	CEO, Bhruhat Energy Solution Pvt. Ltd. Mangalore	Guest Lecture on - Solar Lighting and Charge Regulator - Manufacturing and other issues faced by our organization	Jan 31, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
52	Ms Maya Y Pai,	Lighting designer, bajaj electricals, Mumbai	Lighting designer, bajaj electricals, Mumbai	Guest Lecture on -LIGHTING DESIGN USING AGI32	Jan 24, 2017
53	Mr Jagadish Pai	Selco India Ltd	---	To discuss possible collaboration opportunities with Selco India Ltd.	Jan 28, 2017
54	Mr Anubhav Srivastav (Alumnious - 2015)	---	---	Alumni Weekend -Book Launch	Mar 2, 2017
55	Dr S Soman(IITB)	IITB (Indian Institute of Technology Bombay)	IITB	Workshop Two Week ISTE STTP on Electric Power System	Jul 5-10, 2017
56	Dr N K Kishore	IITBKGP Indian Institute of Technology, Kharagpur	IITKGP	Workshop Two Week ISTE STTP on Electric Power System	Jul 5-10, 2017
57	Dr G Bhandopadaya	IIST Shibpur (Indian Institute of Engineering Science and Technology, Shibpur)	IIST Shibpur	Workshop Two Week ISTE STTP on Electric Power System	Jul 5-10, 2017
58	Dr A H Sequeira-	Professor and Head Department of School of Management NITK Surathkal	NITK Surathkal	Guest Lecture on -Motivation for Research	Aug 12, 2017
59	Dr K V Gangadharan	Professor, NITK, Surathkal	NITK Surathkal	Workshop Graphical Systems Design and Virtual Labs (GSDVL)	Aug 17, 2017
60	Daniel D'souza	Chief Technical Officer	Robocraze, Bangalore	Workshop "Hands on experience with IoT", by Robocraze, Bangalore.	Aug 8, 2017
61	Dr Aparna	NITK, Surathkal	NITK Surathkal	Workshop Exploring Arm Processor	Aug 8, 2017
62	M Ramesh Phatak	Schneider Electric	---	International Conference on Recent Trends in Electrical Science and Medical Engineering - ICRTESME 2017	Aug 10, 2017
63	Mr K Paramesha,	Deputy Director Karnataka Electricity Regulatory Commission, Bengaluru	Karnataka Electricity Regulatory Commission, Bengaluru	Guest Lecture on Practical Aspects of Transmission Planning	Sep 17, 2017
64	Mr H S Sheshadri,	Deputy Director, Karnataka Electricity Regulatory Commission, Bengaluru	Karnataka Electricity Regulatory Commission, Bengaluru	Guest Lecture on Transmission Planning-Regulatory Issues	Sep 16, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
65	Dr K P Vittal	---	NITK Surathkal	Workshop Young Researchers'	Jul 10, 2017
66	Dr D N Gaonker	---	NITK, Surathkal	Meet Industries - Academia	Jul 10, 2017
67	Dr Nagesh Prabhu	---	NMAMIT	Interaction to foster Research	Jul 10, 2017
68	Dr R Padhi	----	Indian Institute of Science, Bangalore	AICTE Sponsored Faculty Development Programme Advanced Control System Design for Power and Energy Applications (With emphasis on Technology Enabled Learning)	Nov 11, 2017
Department of Humanities and Management					
69	Prof K V Tirumalesh	---	CIEFL (Central Institute of English and Foreign Languages) Hyderabad	Guest lectures	Mar 24, 2017
70	Prof Tim Goydke	---	Hochschule Bremen University of Applied Sciences, Germany	Guest lectures	Mar 28, 2017
Department of Instrumentation and Control Engineering					
71	Dr N K Philip	---	Group Director, Control Dynamics and Simulation Group, ISAC Bangalore	A Guest lecture on "Spacecraft Attitude Dynamics and Control System"	Feb 3, 2017
72	Mr Dharendra Singh	---	Mathworks India	One-day workshop on "Modeling Simulation and implementation using MATLAB/ Simulink"	Aug 3, 2017
73	Mr Shrikanth Vaidya	---	Associate Vice President C and I, Adani Udupi Power Corporation Ltd Padubidri.	Guest lecture on Power Plant Instrumentation	Oct 23, 2017
74	Sri D S Antuvan	---	Senior Scientist VSSC, Thiruvananthapuram	Delivering a technical talk on "Recent developments in Aerospace Space applications"	Aug 15, 2017
Department of Information and Communication Technology					
75	Mr Sudhindar	Wipro	---	"Global Trends of Service Industry"	Jan 9, 2017
76	Shri Prakash Javadekar	---	---	A live session on India's Idea Leadership	Jan 18, 2017
77	Dr.Rajan M A Mr Pulkit Vyas and Mr.Ajay Srivastava	TCS, Philips	---	Annual workshop ping 2.0.1.7 "Cyber Security and Mitigation"	Feb 17 and 18, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
78	Mr Kumar Murali	Vmware, Bangalore	---	"Vmware Sociallabs" - conducted by ICT in association	Feb 27 and 28, 2017
79	Mr Gurmit Singh	Yahoo India	---	Guest Lecture Multichannel Attribution Models in Online Advertising	Mar 6, 2017
80	Prof Raghu Ramachandra	IIT Bombay's FOSSEE	---	Introduction to Scientific Computing in python	Mar 7, 2017
81	Ratish Narayanan	Head of Marketing AngelHack, Asia Pacific	---	Angelhack hackathon	Apr 8 and 9, 2017
82	Ashish Ranjan, Samrit Maithy, Manjunatha	HPC Technologies, CDAC Pune	---	High Performance Computing	Jun 28, 2017
83	Mr Kamal Dhar	Managing Director -Technology, Accenture Technology, Bengaluru	---	Guest lecture on "New Emerging Technologies"	Jul 21, 2017
84	Mr Vikram Ganiga	Healthcare IT Consultant in Cerner Corporations	---	Motivation and Career opportunities	Sep 18, 2017
85	Dr Ram Bairi	Microsoft	---	Microsoft Research Workshop	Sep 19, 2017
86	Maha Lingam and Team	Calligo Technologies Trusted training partners, Intel	---	One day Intel Nervana AI Academic workshop	Sep 20, 2017
87	Pradeep David	General Manager, South Asia, Universal Robots, Pvt Ltd	---	Technical Talk COBOTS: The Next Generation of Automation Featuring Human - Robot Collaboration	Sep 21, 2017

Department of Mathematics

88	Prof Arvind V	Professor and Director Theoretical Computer Science The Institute of Mathematical Science, Chennai (IMSc)	The Institute of Mathematical Science, Chennai (IMSc)	Invited Speaker: DST, NBHM, INSA, CSIR, INSA Sponsored 2nd National workshop-cum-conference: Computer Applications based on modern Algebra (Jul 1-4, 2017)	Jul 2, 2017
89	Prof Jugul K Verma,	Professor - HAG Department of Mathematics IIT Bombay	IIT Bombay	Invited Speaker: DST, NBHM, INSA, CSIR, INSA Sponsored 2nd National workshop-cum-conference: Computer Applications based on modern Algebra (Jul 1-4, 2017)	Jul 2, 2017
90	Prof Raghavan K N	Department of Mathematics	The Institute of Mathematical Science, Chennai (IMSc)	Invited Speaker: DST, NBHM, INSA, CSIR, INSA Sponsored 2nd National workshop-cum-conference: Computer Applications based on modern Algebra (Jul 1-4, 2017)	Jul 2, 2017
91	Prof Jayanthan A J	Department of Mathematics	Goa University	Invited Speaker: DST, NBHM, INSA, CSIR, INSA Sponsored 2nd National workshop-cum-conference: Computer Applications based on modern Algebra (Jul 1-4, 2017)	Jul 1, 2017
92	Dr Niranjana U C		Manipal Dot Net Pvt Ltd	Invited Speaker: DST, NBHM, INSA, CSIR, INSA Sponsored 2nd National workshop-cum-conference: Computer Applications based on modern Algebra (Jul 1-4, 2017)	Jul 1, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit	
93	Prof Satyanarayana Bhavanari		Acharya Nagarjuna University	Invited Speaker: DST, NBHM, INSA, CSIR, INSA Sponsored 2 nd National workshop-cum-conference: Computer Applications based on modern Algebra (Jul 1-4, 2017)	Jul 1, 2017	
94	Prof Shankar B R	HoD, Dept of Mathematics and Computer Applications	NITK, Surathkal		Jul 1, 2017	
95	Prof Rajan A R	Emeritus Professor, Department of Mathematics	University of Kerala		Jul 1, 2017	
96	Prof Madhu Kumar S D	Professor and HoD Department of Computer Science and Engineering	NIT Calicut		Jul 1, 2017	
97	Prof Vasanthi T	HoD, Department of Mathematics	Yogi Vemanna University		Jul 1, 2017	
98	Prof Ambedkar Dukkipati	Department of Science and Automation	Indian Institute of Science (IISc)		Jul 1, 2017	
99	Prof P V Arunachalam	---	SV University and Former V C - Dravidian University		Jul 1, 2017	
100	Prof Kapil Hari Paranjape Department of Mathematics	---	IISER-Mohali (Indian Institute of Science Education and Research Mohali)		Jul 2, 2017	
Department of Mechanical and Manufacturing Engineering						
101	Prof Dr Nityananda Prabhu	---	IIT, Mumbai		Guest lecture	Oct 21, 2017
102	Mr Amit Kapoor	---	MD, M/s Everest Blowers Pvt Ltd, New Delhi	Collaboration	Sep 16, 2017	
Department of Mechatronics						
103	Dr Hithesh Kumar Gatty	---	Uppsala University, Uppsala, SWEDEN	Guest talk on "Microelectro mechanical systems (MEMS)"	July 29, 2017	
104	Mr Satish Kumar Reddy	---	BARC, Mumbai	Guest talk on "Mobile Robot perception and Navigation specific to Outdoor robots"	Mar 25, 2017	
105	Dr Ashitava Ghosal	---	IISC, Bangalore	Guest talk on "Elements of Robots and its Analysis and Design"	Sep 1, 2017	
106	Dr Ashitava Ghosal	---	IISC, Bangalore	Guest talk on "An overview of Recent Robotics Activities at the Robotics and design Lab, IISC"	Sep 1, 2017	
107	Mr Jitendrakumar Kataria	---	Beckhoff Automation Pvt Ltd, Pune	Concept of PC based Control; "Ether CAT – Realtime Ethernet Fieldbus Technology"	Sep 21, 2017	
108	Mr. Ajey Phatak	---	---	"Introduction to Twin CAT"; "Industry 4.0"	Sep 21, 2017	

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
Department of Printing and Media Engineering					
109	Kiran Prabhu	Manipal University	MTL	Guest lecture	Mar 11, 2017
110	Srikanth Prabhu	Manipal University	MIT	Guest lecture	Sep 26, 2017
111	Kiran Kumar	---	---	Guest Lecture	Aug 4, 2017
112	Varun Khambra	---	---	Guest Lecture	Aug 4, 2017
113	Vijay Shetty	---	---	Guest Lecture	Nov 23, 2017
114	Prasad	Manipal Utility Packaging	MTL	Guest Lecture	12-07-2017

Details of Publications:

National		International	
Indexed	Non-Indexed	Indexed	Non-Indexed
10	2	290	4

Conferences attended by institution faculty and students:

	National	International
Faculty	53	265
Students	50	75

Details of conferences/workshops conducted by the institution:

Particulars	National	International
Conferences	1	17
Workshops	15	3
Seminars	7	-
Others	35	-

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
Department of Biomedical Engineering				
1	Medical Imaging: Concepts, Methodologies, Tools, and Applications	Classification of brain MR images using CORPUS Collosum shape measurements	Dr Niranjana Sampathila	IGI global and IRMA (Information Resources Management Association)
2	Pattern and data analysis in health care settings	Effect of Odia and Tamil Music on the ANS and the Conduction Pathway of Heart of Odia Volunteers	Dr Goutam Thakur	IGI Global
Department of Biotechnology				
3	Library and Information Services for Bioinformatics Education and Research	Data Mining in bioinformatics	Dr S Balaji	IGI Global
4	Global Virology II - HIV and NeuroAIDS /	Socioepidemiology of Injection Drug Users in Miami and HIV-1B Envelope (V1-V5) Genetic Diversity: A Preliminary Study	Dr S Balaji	Springer-Verlag
5	Global Virology II - HIV and NeuroAIDS/	Sequence Accuracy in Primary Databases: A Case Study on HIV-1B	Dr S Balaji	Springer-Verlag

6	Global Virology II - HIV and NeuroAIDS/	Amyloidogenic Pattern Prediction of HIV-1 Proteins	Dr S Balaji	Springer-Verlag
Department of Mathematics				
7	Nearings, Nearfields and related Topics	An improved Wavelet-Based Multivariable Fault Detection Scheme in the Book "Uncertainty Quantification and Model Calibration"	Dr Harikrishnan P K	World Scientific
8	Nearings, Nearfields and related Topics	On Probabilistic Paranormed Spaces and Couplae	Dr Kuncham Syam Prasad Dr Kedukodi Babushri Srinivas	World Scientific
9	Nearings, Nearfields and related Topics	Different Prime Graphs of a Nearing with respect to an Ideal	Dr Vadiraja G R Bhatta	World Scientific
Department of Mechatronics				
10	Advanced Manufacturing Technologies	A Study of Permutation Polynomials as Latin Squares	Arun Kumar Shettigar	Springer International Publishing AG 2017 K Gupta (ed), Advanced Manufacturing Technologies, Materials Forming, Machining and Tribology
11	The war against Humanity	Friction Stir Welding - An Overview	Hetai Anand	White Falcon Publishing

Details of research grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
Department of Aeronautical and Automobile Engineering				
1	Investigations into the Influence of 3D surface Topographic Parameteres and Cros hatch angle of Cylinder liner surface on the friction and were of tiston ring cylinder liner assembly	Dr Deepak Lawrence K	DST India	28,36,520
Department of Biomedical Engineering				
2	In vitro testing of an Indigenous Hemodialysis cartridge	V S Venkatesan	Manipal University - Medical Devices Endowment Fund	3,00,000
3	IIPME Project Title "A Hand in Need - A Self Driven Rehabilitation Device for Stroke and Neuro-Muscular Deficlt patients"	Mohammad Samheel	BIRAC	14,54,000
Department of Biotechnology				
4	Centre for Biomolecular 3D literacy	Dr S Balaji	VGST	10,00,000
5	Detection of Candida albicans pathogenic dual switching using paper-based Analytical Devices (PADS for Candida)	Ms Anusha Prabhu	VGST	5,00,000
6	PADS: Engineering miniaturized devices for POC diagnosis of Candida	Dr Naresh Kumar Mani	Manipal-McGill Centre	2,00,000
7	Exploring the Immuno Modulatory properties of Chitosan derivatives	Dr Ritu Raval	Manipal-McGill Centre	2,00,000
Department of Chemical Engineering				
8	Development of Novel Perovskite materials as a Suitable Candidate for Soot Oxidation	Dr Harshini Dasari	DST-SERB	30,00,000

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
Department of Civil Engineering				
9	Survey of Antibiotics and other personal care products in the Nethravati river, Southwest coast of India	K Balakrishna	Board of Research in Nuclear Sciences	9,07,950
10	Accommodation grant for attending the Dioxin 2017 meeting at Vancouver, Canada	K Balakrishna	DIOXIN 2017 Organizing Committee	65,000
11	A survey of selected antibiotics in Nethravathi River and few waste water treatment plants in Karnataka, India and use of radiation technology for its treatment	K Balakrishna	Department of Atomic Energy, Board of Research in Nuclear Sciences, Government of India	24,30,000
12	Geochemistry of Kali and Sharavati rivers	K Balakrishna	Ministry of Earth Sciences	16,74,000
13	Upgradation of Environmental Engineering Laboratory under MODOROBBS Scheme (Modernization and Removal of Obsolescence)	Dr Mohandas Chadaga	Grant-in-Aid under Modernization and Removal of Obsolescence Scheme (MODROBS)	12,80,000
14	PPCPs in WTPs and Nethravati river	K Balakrishna	Board of Research in Nuclear Sciences, Govt. of India	20,700
15	PPCPs in Antarctica, Larsemann Hills	K Balakrishna	Ministry of Earth Sciences	2,000
16	Pharmaceuticals and personal care products in the adjacent sea waters near the Bharati station, Larsemann Hills, East Antarctica	K Balakrishna	Ministry of Earth Sciences	31,00,000
Department of Electronics and Communication Engineering				
17	3D Diagnostic and Treatment Planning tool for Spinal deformities	Dr Sampath Kumar	BIRAC (DBT)	13,92,000
Department of Electrical and Electronics Engineering				
18	Test workbench and proof of concept proptotype for building energy efficiency solutions	Dr Ciji Pearl Kurian	DST+Philips	47,77,000
19	AICTE sponsored FDP on Advanced Control System Design for Power and Energy Applications	Dr Ciji Pearl Kurian	AICTE	2,97,500
20	IEEE ICIP-2017	Mr Harish Kumar J R	IEEE SPS Travel Grant	67,000
21	IEEE ICIP-2017	Mr Harish Kumar J R	SPECTRUM Lab Dept. of Electrical Engg. IISc, Bang`re	42,000
22	IEEE TENCON-2017	Mr Harish Kumar J R	SPCOM, Dept of ECE, IISc, Bangalore	40,000
Department of Humanities and Management				
23	Building Bridges - Indo-European Intercultural Dynamics	Dr Praveen K Shetty	Education Audiovisual and Culture Executive Agency, Avenue du Bourget 1, J59 BE-1049 Brussels	5,50,000

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
Department of Instrumentation and Control Engineering				
24	Conference funding	Mr C R Srinivasan	DRDO	50,000
25	Conference funding	Mr C R Srinivasan	CSIR	50,001
26	Conference funding	Mr C R Srinivasan	ISRO	30,000
Department of Mathematics				
27	National Workshop Cum Conference	Kuncham Syam Prasad	INSA	30,000
28	National Workshop Cum Conference	Kedukodi Babushri Srinivas	ISRO	30,000
29	National Workshop Cum Conference	Kuncham Syam Prasad	SERB (DST)	75,000
Department of Mechatronics				
30	Staff Development Program	Dr Raghunandana K	AICTE	3,37,500
31	Research Promotion Scheme		AICTE	8,82,353
32	Study of magneto-caloric effect $\text{Pr}_{0.6-x}\text{Bi}_x\text{Sr}_{0.4}\text{MnO}_3$ ($0 < x < 0.3$) and $\text{Li}_{0.7}\text{Bi}_x\text{Sr}_{0.3}\text{MnO}_3$ ($0 < x < 0.3$) using magnetization and study of kinetic arrest in some of these compounds" (CRS-M-240)	Dr Mamatha D Daivajna	UGC-DAE CSR, Mumbai	2,37,000
33	Magnetic and optical properties of pure and Mn doped ZnO nanofilms grown by spray pyrolysis method	Dr B V Rajendra	UGC-DAE CSR Mumbai center	2,29,000
Department of Physics				
34	Study of structural & phase transition using LTHM XRD	Dr Mamatha Daivajna	UGC-DAE CSR	45,000
35	Investigation of potential alternatives for window layer to improve the efficiency of CdTe based solar cells	Mahesha M G	VGST Govt of Karnataka	10,00,000
36	Development of low-cost thin film solar cells with earth-abundant kesterite absorber	Dr Raviprakash Y	VGST, Govt of Karnataka	5,00,000

Awards/Recognitions:**Institution**

Sl. no	Name	Details	Date
1	Most Clean Campus Award 2017 in India	Third place	Oct 2, 2017
2	Most Clean Campus Award 2017 in South Western Region	The first place	Oct 2, 2017

Faculty members

Sl. no	Name	Details	Date
Department of Aeronautical and Automobile Engineering			
1	Mr Chethan	Winner - Staff Badminton Tournament	Jan 21, 2017
Department of Biomedical Engineering			
2	Dr G K Prabhu	Dr G K Prabhu, our Director is elevated to the Pro Vice Chancellor (Technology and Management), Manipal University.	Jan 4, 2017
3	Aparna Nayak	Third place in staff variety entertainment	03-04-2017

Sl. no	Name	Details	Date
4	Dr Venkatesan	Extension offer for Dr TMA Pai Endowment Chair	Jan 7, 2017
5	Dr M Jeevan	Doctor of Philosophy (PhD)	Sep 27, 2017
6	Dr M Jeevan	Life member	Nov 15, 2017
7	Dr G K Prabhu	Udupi District Kannada Rajyostava Award	Nov 1, 2017
8	Dr Pramod K	Life member	Nov 15, 2017
9	Dr Raghunandana K	Best Faculty Advisor It is award in recognition of activities done in ISA mechatronics student chapter at MIT, Manipal.	Mar 6, 2017
10	Rajesh Nayak	Best Paper For the paper presented in 3rd International Conference on Mechanical and Aeronautical Engineering	Jan 19, 2017
11	Madwesh M N	Best Paper For the paper presented in International Conference On Contemporary issues in Science, Engineering and Management	Feb 19, 2017
Department of Biotechnology			
12	Dr S Balaji	Recognized as subject expert in Bioinformatics Revise Syllabus for ARS/NET	Sep 25, 2017
Department of Chemical Engineering			
13	Gautham Jeppu and students	KSCST project of the year award	Jan 8, 2017
14	Gautham Jeppu and students	3rd prize in paper presentation Project -biogas	Aug 23, 2017
15	S Shanmuga Priya	Best Paper award in ICCMEH 2017	Dec 20, 2017
Department of Chemistry			
16	Pavan Hiremath	Best Paper For the paper presented in International Conference on Advanced Materials and Building Materials (ICAMBM2017)	Apr 21, 2017
17	Dr Fasiulla	Chaired a scientific session in IGCLA 2017 held at KMC Manipal	Sep 1, 2017
18	Dr M P Yashoda	Chaired a scientific session in IGCLA 2017 held at KMC Manipal	Sep 1, 2017
19	Dr N V Anil Kumar	Chaired a scientific session in IGCLA 2017 held at KMC Manipal	Sep 1, 2017
20	Dr Subrahmanya Bhat K	Chaired a scientific session in IGCLA 2017 held at KMC Manipal	Sep 1, 2017
21	Dr Nitinkumar S Shetty	Keynote Speaker and Session chair in 13th International Conference on Humanities, Chemical, Bio and Environment Sciences (HCBES-2017)	Dec 28, 2017
Department of Civil Engineering			
22	Dr I T Arasu	Best paper award	Apr 20, 2017
Department of Computer Science and Engineering			
23	Mr Dasharathraj K Shetty	Certificate of Excellence Award - 2016	Mar 16, 2017
24	Pooja S	Best Paper Award	Jun 1, 2017
25	Anish Kumar Warriar	Pages Travel Support Financial assistance of Euros 950 to travel and participate my research paper at the 5th PAGES OSM in Spain during May 9-13, 2017.	Feb 7, 2017
26	Govardhan Hegde K	Certification on Introduction to Cloud Computing	Dec 16, 2017
27	Dr Dinesh Acharya U	Inspire Faculty Excellence Awards 2017	Sep 20, 2017
28	Govardhan Hegde	Online Course Completion	Sep 28, 2017
29	Roshan David Jathanna	Inspire Faculty Excellence Awards 2017	Sep 20, 2017

Sl. no	Name	Details	Date
Department of Electronics and Communication Engineering			
30	Dr Pramod Kumar	PhD Title: Spatio-Temporal Probabilistic Query Generation Models and Sink-Attributes Analysis in Energy Efficient Wireless Sensor Networks	Apr 8, 2017
31	Dr Sampath Kumar	PhD Title: Quantification of Spinal Deformities using 3D Reconstruction from Biplaner Radiographs	Ar 21, 2017
32	Dr T K Padma Shri	PhD Optimal Feature Subset Selection for Pattern Classification & Recognition of Multichannel EEG data using Spectral Entropy as a Complexity Measure: Applications to Alcoholic and Sleep EEG data	Aug 2, 2017
33	Dr R Vinoth	PhD Numerical Investigation of Blood Flow and Structure Interactions in Aortic Endovascular Repair	Nov 3, 2017
Department of Electrical and Electronics Engineering			
34	Govardhan Hegde K	Certification on Introduction to Swift Programming - Online Course from Coursera	Apr 2, 2017
Department of Instrumentation and Control Engineering			
35	Dr Dayananda Nayak	Member of technical committee Technical committee member of conference-NCACP-17	Aug 17, 2017
36	Dr Surekha Kamath		Dec 12, 2017
Department of Information and Communication Technology			
37	Krishna Prakasha	Third place in staff variety entertainment	Apr 3, 2017
38	Smitha A	Third place in staff variety entertainment	Apr 3, 2017
39	Santhosha Kamath	VMWare Educator Award 2017	Mar 29, 2017
40	Sucheta V Kolekar, Radhika M Pai, Manohara Pai M	3rd E-learning Excellence Award	Oct 27, 2017
41	Mr Akshay	Runner up-Staff Badminton Tournament	Jan 21, 2017
Department of Mechanical and Manufacturing Engineering			
42	Srinivas G	Best Poster Award	Dec 4, 2017
43	Akshay K C	Third place in staff variety entertainment	Apr 3, 2017
44	Dr N S Mohan	Certificate of Appreciation	Sep 28, 2017
Department of Physics			
45	Dr Gurumurthy	Runner up-Staff Badminton Tournament	Sep 21, 2017

Students

Sl. no	Name	Details	Date
Department of Biomedical Engineering			
1	Ayushi Biswas	First prize in Best Paper Presentation	March 3, 2017
2	Akondi Saisri	First prize at Wearable Device Hackathon, 2017 in September for presenting a novel solution for tracking diabetic neuropathy	Sep 20, 2017
3	Akondi Saisri	First Prize at Manipal University's Innovation Day, 2017 held in October for presenting VaxiBead - A mobile healthcare program to ensure complete vaccination record keeping system for every child	Oct 28, 2017
4	Akondi Saisri	Manipal Institute of Technology's Team VaxiBead, won the "New Zealand-India Sustainability Challenge 2017" trophy for their invention -- A mobile healthcare program to ensure complete vaccination record keeping system for every child -- at New Delhi on December 7, 2017	July 12, 2017

Department of Chemistry			
5	Mr Shanmuga Raja S	Best Paper Award	March 17, 2017
6	Abhishek	AEROPHILIA 2017, 2nd Place	Jan 27, 2017
7	Akshatha N	Best oral presentation award in International Conference on Emerging Trends in Chemical Sciences (ICETCS – 2017)	Sep 14, 2017
Department of Civil Engineering			
8	Rajath J	Certificate of Merit AEROPHILIA 2017, 2nd Place	Jan 27, 2017
9	Sukesh P D	AEROPHILIA 2017, 2nd Place Certificate of Merit	Jan 27, 2017
Department of Computer Science and Engineering			
10	Mr Sailesh Sriram and Mr Nabil DSilva	“Second Runner Up” prize in the Quiz competition- “Quiz on the Beach - 2017” conducted by TAPMI	Jan 8, 2017
11	Pranshu Shubham	Certificate of Merit Anveshan - 3rd Position	Feb 14, 2017
12	Akondi Saisri	High Commendation For representing United Kingdom at Disarmament and International Security Council	Mar 2, 2017
13	Ganga Shinghal	Kadambi Award	Apr 1, 2017
14	Govardhan Shenoy	Karnataka State Dasara Badminton Tournament 2017	Sep 21, 2017
15	Amit Jindal	Glaucoma Diagnosis and Feature Visualization Using Deep Learning	Dec 4, 2017
16	Shikar Srivastava	Visualizing the Indicators of Diabetic Retinopathy learnt by Convolutional Neural Networks	Dec 15, 2017
Department of Electrical and Electronics Engineering			
17	Somu Sunanda	Winner of Ink Makers	Sep 8, 2017
Instrumentation and Control Engineering			
18	Ayushi Biswas	Second prize in Channel Surfing	Mar 3, 2017
Information and Communication Technology			
19	Madhuri	Secured First place in INQUISITO (Quiz) in National Level Inter Collegiate Fest - UTHKHANAN-17 organized by Dept of Chemistry, NITK, Surathkal on 25 February 2017	Feb 25, 2017
20	Shvetha	Secured second place in OPTIMUS DE DESERTO (BEST FROM WASTE) in National Level Inter Collegiate Fest - UTHKHANAN-17 organized by Dept of Chemistry, NITK, Surathkal on 25 February 2017	Feb 25, 2017
21	Rashmita Ratnakar Shetty	“Showstoppers Crew” has won the Bronze Medal at Indian Hip Hop Dance Championship 2017 under Mega Crew Division	May 31, 2017
22	Sukriti Paul	Scholar for the 2017 APAC WTM Scholars Program	Jul 14, 2017
23	Shashank Gandhi	Semester Abroad Program me	Aug 28, 2017
24	Karishma Agrawal	First Prize in INK MAKERS National Level Finale	Aug 9, 2017
Department of Mechanical and Manufacturing Engineering			
25	Nadiya Naaz, Sonali Mittal, Sony Acharya	2nd Prize for the Poster Presentation at Manipal Research Colloquium 2017	Apr 4, 2017
26	Akondi Saisri	Best Delegate For representing USA in the Disarmament and International Security Council	Jan 27, 2017
27	Akondi Saisri	Best Delegate For representing Yemen at the World Trade Organization	Oct 2, 2017

28	Akondi Saisri	Best Delegate For representing the United Nations office at Geneva in the United Nations Secretary General's Senior Management Group	Oct 2, 2017
29	Abhishek Kohli	Best Rookie Final Year BTech (CCE) Project Work	Jun 1, 2017
Department of Mechatronics			
30	Ronald Das, Udaya Kumar, Ankush Anshuman, Akshay Khanna,	Winners - AngelHack Hackathon conducted by Angelhack.	Apr 4, 2017
31	Sandesh Manik	James Dyson Award for innovation HE is in top 20 for his product ecofriendly faucet	Sep 26, 2017

Photo archive of important events



Angel Hack 2017



Diamond Jubilee Lecture Series- Talk by Dr Subramanian Swamy, Economist, MP



Curriculum Conclave 2017



District Rajyothsava Award 2017



Disha Carnival-Sunburn Campus Manipal- Organized by Student Club Red-X



Felicitation to 1970 batch Alumni Mr Ranjit Deshmukh & Mr Anupam Rai



Ground Breaking Ceremony STUDENT'S PLAZ



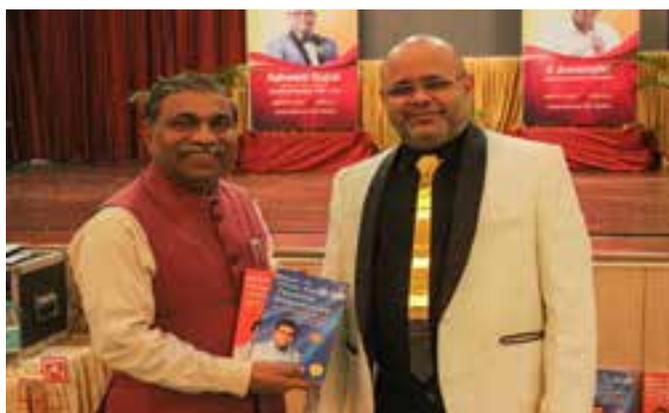
MIT Diamond Jubilee Ultra-Run from KMC Mangalore to MIT Manipal



District Rajyothsava Award 2017



MIT Diamond Jubilee Badminton Tournament 2017 & Synthetic Tennis court Inauguration



Guest Talk by Mr Ashwani Gujral Chief Market Strategist and Fund manager



MIT Retreat 2017



Launch of Diamond Jubilee - A Tête-à-tête with Anant Talaulicar



Mr. S S Rajamouli, Indian Film Maker, Director, Screenwriter Visits MIT



Ms. Reela Hota- Odissi Dance



Swatchata Pakhwada 2017



MIT Diamond Jubilee Badminton Tournament 2017 & Synthetic Tennis court Inauguration



TechTatva 17



Replanting Banyan Tree



TEENOVATORS Finale -Chief Guest Dr. Shashi Tharoor



Revels 2017

Faculty of Architecture

Academic Block -2, MIT Campus, MU, Manipal -576 104 Udupi District, Karnataka, India

Phone Number: +91 820 2924111

Email-office: office.msap@manipal.edu, Director: nishant.hm@manipal.edu



Director: Prof Nishant H Manapure

Established: 1978

Programs:

Architecture courses:

- Bachelor of Architecture/(B Arch)
- Master of Architecture (Urban Design and Development)/M Arch (UDD)
- Executive Master of Architecture (Advanced Design)/Exe M Arch (AD)
- Doctor of Philosophy (PhD)

About Department:

Faculty of Architecture provides the best quality design programs in the domains of architecture, interior design and fashion design. Established in 1978, the school has a pioneering legacy of 40 years. FOA 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.

Faculty of Architecture is an elite institution with state-of-the-art facilities and infrastructure. It

Design courses:

- Bachelor of Design (Interior Design)/B Des (ID)
- Bachelor of Design (Fashion Design)/B Des (FD)
- Master of Arts (Interior Design)/MA (ID)
- Master of Arts (Fashion Management)/MA (FM)
- Certificate of Fashion Design

includes the design studios, computer lab with latest design software, various supporting labs and library with latest additions of architecture/technology/interior design/fashion design 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 Faculty of Architecture.

Department activities/curricular activities:

a. New Initiatives

Sl. no	Activity	Particulars
1	Manipal University Center of Sustainable Built Environment (CSBE)	Manipal University has Established the Center of Sustainable Built Environment (CSBE). Ar Pradeep Kini, Professor, Faculty of Architecture as the coordinator of the center for a period of two years with effect from Sep 01, 2017. It is an interdisciplinary research and consulting facility to undertake projects related to energy efficient planning, design and construction practices in the built environment.
2	Virtual Lab	A fully interactive simulation of xxx for students to perform experiments, collect data, and answer questions to assess their understanding and convey key information.
3	Laser Cutting Lab	Laser cutting machine was installed for cutting different mediums such as MDF, Acrylic, Foam board, fabrics etc. to accurate sizes.

b. All Other activities in the department relating to the program/course

Sl. no	Activity	Particulars
1	iDiDe SRI LANKA 2017 "Building Ampara"-	iDiDe SRI LANKA 2017 "Building Ampara"- In Jan 2017. Students from Faculty of Architecture, Manipal University, the Deakin University (Australia) and University of Moratuwa (Sri Lanka) worked together in Colombo and Ampara, a rural district in Sri Lanka highly affected by the tsunami on Diriya Mansala; the concept for a community centre that embodied the Sinhala meaning for "a place of strength and courage to gather".
2	Case/Site Study to Mumbai	As a part of academic activity, sixth semester B Arch students visited Mumbai from Feb 2-4, 2017.
3	Case/Site Study to Mysore and Bangalore	As a part of academic activity, sixth semester B Arch students visited Mysore and Bangalore from Jan 30-31, 2017.
4	Case/Site Study to Bangalore and Cochin	As a part of academic activity, fourth semester B Arch students visited Bangalore and Cochin from Jan 28-Feb 5, 2017.
5	Case/Site Study to Trichy, Madurai, Tanjavur, Pondicherry and Chennai	As a part of academic activity, second semester MArch. (Urban Design and Development) students visited Trichy, Madurai, Tanjavur, Pondicherry and Chennai from Feb 18-26, 2017.
6	Case/Site Study to Hampi	As a part of academic activity, eighth semester B Arch students visited Hampi from Feb 22-23, 2017.
7	Case/Site Study to Hassan	As a part of academic activity for the MArch (UDD) Studios-UDS-I and SPS-I for primary data collection, M .Arch. (UDD) students visited Hassan from Aug 12-14, 2017.
8	Study Tour to Goa	As part of academic activity, third semester B Arch students visited Goa from Aug 2-6, 2017.
9	Study Tour to Mysore	As part of academic activity, third semester B Des (ID) students visited Mysore from Aug 2-6, 2017.
10	Study Tour to Bangalore and Goa	As part of academic activity, third semester B Arch students visited Bangalore and Goa from Aug 1-5, 2017.
11	Study Tour to Goa and Badami	As part of academic activity, third semester B Arch students visited Goa and Badami from Aug 2-8, 2017.
12	Sustainability Action Plan for Shivamogga Smart City	The students of M Arch (UDD) presented a road map for Sustainable Transition of Shivamogga Smart City to the Commissioner Mr Mullai Muhilan MP.
13	Site visit to Moodbidre	The students of second semester B Des (ID) visited the Jain temple in Moodbidre and Karkala, Karnataka to analyze the sculptural details, the layout of temple, material and construction details on Feb 10, 2017.
14	Visit to KEF Industrial Park, Krishanagiri	Students of sixth semester B Arch visited KEF Industrial Park, Krishanagiri, Tamil Nadu on Jan 31, 2017.
15	Industrial Visit to Namma Angadi	Students of B Des (FD) visited Namma Angadi on Feb 25, 2017.
16	Study on Sustainable Development Plan of Mudukuduru and St Mary's Island	The students of third semester M Arch (UDD) made a presentation on "Feasible tourism models and income generating proposal for St Mary's Island and Mudukuduru Island" on Feb 6, 2017. Ms Kim Alter (USA), an expert in the field of social enterprise gave a talk after the presentation.
17	IUDI National Thesis Seminar, Trivandrum	Faculty members and students of Faculty of Architecture have participated in the sixth IUDI National Thesis Seminar organized by Department of Architecture, College of Engineering, Trivandrum from Nov 2-4, 02 to 04, 2017.

Sl. no	Activity	Particulars
18	Stake Holders Debate at meeting organized by FOA, Manipal University	A stakeholder meeting representing different sections of the society to discuss the potential of transforming Mangalore city's urbanization towards a resilient and sustainable future was conducted by Faculty of Architecture, Manipal University at KMC, Mangalore on Dec 14, 2017. The stakeholder panelists included Mr Shankar Bhat, former Mayor of Mangalore City Corporation, Mr Yatish Baikampady, CEO of Panambur Beach Tourism Development Project, Mr M. Padmanabha Pai, Correspondent, Canara Engineering College, Mr Shashidhar Shetty, National Environment Care Federation, Mr Abdulla A Rehman, Anti-Pollution Drive Foundation and Mr Mahesh Nayak, Mangalore Today Magazine.
19	Visit to the South Indian Textile Research Association (SITRA), Coimbatore	SITRA lab visit and training session on "Technical textiles" by various scientists and subject experts was conducted for the third semester B Des (FD) on Sep 22, 2017.
20	Visit to dyeing unit	Fashion Design students visited Fabricare International on Feb 20, 2017.
21	Study Tour to Kargal-Jog falls, Sagar, Shimoga District	As part of academic activity, fourth B Arch students visited Kargal-Jog falls, Sagar, Shimoga District on Dec 5, 2017.

Details of guest visit (lectures, collaboration, visitors on campus):

a. Guest lectures

Sl. no	Visitor	Purpose of visit	Date of visit
1	Ar G Rama Raju Proprietor and Principal Architect – Origin Architects, Bangalore.	Lecture session for B Arch students	Feb 13, 2017
2	Ar Mohan Bidikar Proprietor and Principal Architect – Mohan Bidikar and Associates, Belgaum.	Lecture sessions for M Arch (AD) and B Arch students	Feb 17-18, 2017
3	Ar Nejeeb Khan Founder and MD of KGD-Architecture, Bangalore.	Lecture sessions for Exe M Arch (AD), M Arch (UDD) and B Arch students	Feb 18, 2017
4	Ar Yeshwant Ramamurthy Principal Designer, Studio One, Hyderabad.	Workshop on "Thematic Designs in Hospitality" for Exe M Arch (AD), M A (ID) and B Des (ID) students	Mar 3-4, 2017
5	Ar Shantesh Kelvekar Architect and Landscape Urbanist, Reading Grounds + Ground Research, Bangalore.	Ar Lecture sessions for M Arch (AD), M Arch (UDD) and B Arch students	Mar 8-9, 2017
6	Ar Subhas Chandra Basu Hassan	Lecture sessions for B Arch students	Feb 27-28, 2017
7	Prof (Dr) Antonio A Mascarenhas Member, Goa State Bio-diversity Board and Former Scientist, National Institute of Oceanography (NIO), Goa	Workshop on "Sustainable Planning of Coastal Areas" for Exe M Arch (AD), M Arch (UDD) and B Arch students.	Mar 3-4, 2017
8	Ms Sujatha V Naik Indrali, Udupi	Workshop on "Aari Embroidery" for B Des (FD) students	Mar 4 and 11, 2017
9	Ar Sathya Prakash Varanasi	Lecture sessions for M Arch (UDD) students	Mar 14, 2017
10	Ar Arun Prasad, Principle Architect of Arun and Associates, Coimbatore	Lecture sessions for Exe M Arch (AD) and B Arch	Mar 24, 2017
11	Dr Aditya Mohan Jadhav Associate Professor, Chairperson – Banking and Finance Programs, T A Pai Management Institute, Manipal	Guest lecture	Mar 25, 2017

Sl. no	Visitor	Purpose of visit	Date of visit
12	Ms Swati Puchalapalli Founding Partner and Director of Terra Viridis, Hyderabad	Lecture sessions for M Arch and B Arch students	Mar 31-Apr 1, 2017
13	Mr Rajesh Sahay Founder eQube and Co-founder Veratatva	Lecture sessions for M Arch and B Arch students	Mar 31-Apr 1, 2017
14	Mr Krishnarao Jaisim Former Chairman Indian Institute of Architects, Karnataka Chapter	Lecture sessions for B Arch students	Mar 31, 2017
15	Dr Mohammed Firoz Assistant Professor in National Institute of Technology, Calicut.	Lecture sessions for Exe M Arch (AD) students	Apr 5, 2017
16	Mr H S Tandaveshwara Adjunct Faculty, Faculty of Architecture	lecture session for Exe M Arch (AD) students	Apr 15, 2017
17	Mr J Anandan Chief Architect, L and T, Chennai	Lecture session for M Arch (AD)	Apr 27-28, 2017
18	Mr H S Tandaveshwara Adjunct Faculty, Faculty of Architecture	Guest lecture	Aug 28-29, 2017
19	Mr Shivaram Ananthanarayanan	Workshop on Origami	Sep 8-10, 2017
20	Ar Satya Prakash Varanasi	Lecture sessions for Exe M Arch (AD) and M Arch (UDD) students	Sep 15-16, 2017
21	Mr H S Tandaveshwara Adjunct Faculty, Faculty of Architecture	Lecture sessions for Exe M Arch (AD) and M Arch (UDD) students	Sep 15-16, 2017
22	Ar Himanshu Burte Mumbai	Lecture sessions for Exe M Arch (AD) and M Arch (UDD) students	Sep 15-16, 2017
23	Ar Sthaladipti Saha Vice President and Head EDRC BandF CBA, Larsen and Toubro Limited, Chennai	Workshop on the topic: "Use of Glass in Construction, Curtain wall systems and Structural glazing"	Sep 23, 2017
24	Sri Umesh Karkera Proprietor and Technical Advisor of Pre- Eminent Structural and Consultants, Bangalore	Guest lecture	Oct 3, 2017
25	Sri Naveen Basavaraja Regional Manager, South India, Serge Ferrari India Pvt. Ltd., New Delhi	Guest lecture	Oct 3, 2017
26	Mr Manish Chalana. Alumnus and Associate Professor: Urban Design and Planning Adjunct Associate Professor: Architecture; Landscape Architecture; South Asia Center --Jackson School of International Studies	Guest lecture	Dec 16, 2017
27	Delegation from Herriot-Watt University, Scotland	Academic Collaboration	Dec 8, 2017

Details of Publications:

National		International
Indexed	Non – Indexed	Indexed
2	1	5

Conferences attended by Department faculty and students:

	National	International
Faculty	7	13
Students	1	--

Details of Conferences/Workshops conducted by the Department:

Particulars	National
Workshops	6
Others	2

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
	Influences of Spatial Contexts of Public Spaces on Perceptions Safety among Women and their Mental Health	Prof Sanghamitra Roy	TCQM Small Grant 2017	Rs. 70,000/-

Awards/Recognitions:**Faculty members**

Sl. no	Name	Details	Date
1	Prof Deepika Shetty	Participated as a resource person in the meeting to formulate the plans about VISION 2025 of Karnataka and fundamental facilities required to develop the Smart Cities in Karnataka State Organized by the authorities of District Commissioner Office, Udupi.	Oct 4, 2017

Students

Sl. no	Name	Details	Date
1.	Ms Neha Anna Dsa Student of B Des (FD)	Received the Global Experience Scholarship, jointly funded by the Australian Government and Cheung Kong to support undergraduate student exchange between Australia and selected Asian locations	
2	Ms Juhi Bhowal and Mr Siva Krishna Students of B Arch	Participated in Hosmac 2017 Competition (Assisted Living Center) They won the Consolation Award in the final round.	Oct 8, 2017
3	Mr Rishab, Ms Megha Prabhu K and Ms Pooja Mishra Students of B Arch	Received the Best Studio project for Transparence 2017.	Nov 25, 2017
4	Ms Harini, Ms Kavya, and Ms Lipika	Won Mood Indigo - Vogue a Fashion Design Competition organised by IIT, Mumbai.	Dec 22-25, 2017

Photo Archive of Important events

Guest lecture by Ar Yeshwanth Ramamurthy



Lecture session by Mr J Anandan, Chief Architect, L and T, Chennai



iDiDe SRI LANKA 2017 "Building Ampara" – Teams working together at the event



U TOO'17 Symposium conducted on Sep 15-16, 2017 at FOA



The toy-making competition, called the "Toy Make-a-thon", from Sep 8-10, 2017



Annual Day – OPUS – 17 of Faculty of Architecture was celebrated on Mar 18, 2017



Presentation by M Arch (UDD) students on feasible tourism models and income generating proposal for St Mary's Island and Mudukudru Island at Udupi.



Award ceremony of the Global Experience Scholarship won by Ms Neha Anna Dsa of B Des (FD)



Delegates from Heriot-Watt University, Scotland



B Des (FD) students won Mood Indigo - Vogue a Fashion Design Competition organized by IIT, Bombay

School of Information Sciences, Manipal

Lower Ground- 02, Academic Block - 05
 MIT Campus, Manipal - 576 104
 Phone number: +91 820 2571914, 2925031, 2925032
 Email – Office: office.sois@manipal.edu , Director: csr.shesha@manipal.edu



Director In-charge: Prof Ramashesha C S
Established: 1998

Post Graduate Programs Offered:

□ (BE /B Tech as Eligibility)

Master of Engineering (ME) in

- Medical Software
- VLSI Design
- Embedded Systems
- Embedded and Wireless Technology
- Embedded Systems and Instrumentation

- Computing Technologies and Virtualization
- Automotive Embedded Systems
- Big Data and Data Analytics

□ (BCA/B Sc as Eligibility)

Master of Science (M Sc) in

- Information Science

About School:

School of Information Sciences (SOIS) is an ISO 9001:2008 and ISO 14001:2004 certified institute. SOIS is an industry driven state-of-the-art training institute of excellence in the field of VLSI, Embedded Systems and Medical Software. SOIS 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.

SOIS has been conducting ME courses in the highly specialized areas like VLSI Design, Embedded Systems and Medical Software. The institute is working in close association with industry giants like Mirafra Technologies, Philips India Limited, Applied Cognition Systems, Manipal Dot Net and a Consortium of other VLSI and Embedded Design Houses for its post-graduation courses. At SOIS, we create a vibrant organization where the creativity and discipline strike balance.

School activities/curricular activities :

New Initiatives (Only new program for that year and new centres started, if any):

Sl. no	Activity	Particulars
1	Study Abroad Program with VCU	Students enrolled for this program do their first year of ME - Big Data and Data Analytics course in Manipal and the second year at Virginia Commonwealth University (VCU), USA. MDA Degree awarded by VCU, USA After completing two years and required practical training of minimum ten months, Manipal University awards Master of Engineering (ME) degree. Eligibility: Bachelors' Degree in Engineering with 60% or above.
2	New ME program in Cloud Computing	Senate has approved starting of new master's program during the academic year 2018

All Other activities in the department relating to the program/course

Sl. no	Activity	Particulars
1	One-Day Hands on Workshop on "Digital Image Processing using OpenCV" - Mar 4, 2017	The workshop deals with topics such as introduction to OpenCV, Core module (The Core Functionality), Imgproc module (Image Processing), Highgui module (High Level GUI and Media), Feature2d module (2D Features framework), Video module (Video analysis or video processing), Objdetect module (Object Detection), ML module (Machine Learning)
2	Two-day workshop on "OpenCV (Open Source Computer Vision) for Image and Data Analytic", with the help from Engineer from KPIT, Bengaluru. - Sep 2-3, 2017	Open CV is a library of programming functions, aimed at real time computer vision. The library is cross-platform and free for use under open source license. OpenCV helps our students in the areas of Image Segmentation and Recognition, Motion Tracking, Machine Learning.
3	Mock interviews for students. Nov 29-Dec 2, 2017	To improve student's confidence level during campus recruitment process, our alumni conducted mock placement activity.

Details of guest visit (lectures, collaboration, visitors on campus)

Guest lectures

Sl. no	Visitor	Purpose of visit	Date of visit
1	Dr Manthan Janodia, Coordinator, Technology Transfer Office, MCOPS, Manipal University	Guest lecture	Jan 10, 2017
2	Mr Shaibya Bhagat, Technical Specialist – Testing, Healthcare, Philips, Bengaluru	Technical Talk	Feb 3, 2017
3	Sayak Bhowmick Software Engineer and Shankar Ganesan Project Executive Wipro Limited, Bengaluru	Workshop	Mar 31, 2017
4	Ms Farah Hefied ESTACA Campus Paris	International collaboration	Dec 5, 2017
5	Ms Krusha Khakhar ESIGELEC-India Office Campus France, Bangalore	Academic collaboration	Nov 2, 2017

Collaborations

Sl. no	Name of the institute	Purpose	Related Institution	Period	Contact Person / Remarks
1	Mirafratech Technologies, Bangalore	To establish and develop academic exchange and co-operation in teaching, training, research and development	SOIS, Manipal	Jun 3, 2017 – Jun 2, 2018	Director, SOIS, Manipal
2	University of Kentucky, USA	General agreement for promotion of education and academic exchanges between two universities	KMC, SOAHS, DPH, SOC, SOIS, MCOPS, MIT, MCON and MCODES	Mar 15, 2017 – Mar 14, 2022	Director International Collaborations, Manipal University, Manipal
3	EFREI, Engineering School of Information and Digital Technologies, France	Ten weeks academic program for students from EFREI-ESIGETEL at MU, Manipal	SOIS and MIT, Manipal	Mar 13, 2017 – Jun 3, 2020	Director International Collaborations, Manipal University, Manipal
4	The University of Sydney, Australia	Cooperative agreement	MCOPS, SOM, MIT, MCON, SOIS, DOC, FOA, KMC, MCODES, Manipal and Mangalore	Mar 31, 2017 – Mar 30, 2020	Director International Collaborations, Manipal University, Manipal

Sl. no	Name of the institute	Purpose	Related Institution	Period	Contact Person / Remarks
5	National Cancer Institute, USA	To transfer De-Identified Human Data for research and teaching purpose	SOIS	Aug 9, 2017 – Aug 8, 2022	Dr Keerthana Prasad, Professor, SOIS, Manipal
6	King Mongkut's University of Technology Thonburi (KMUTT), Thailand	General agreement for Academic Cooperation	MIT, FOA and SOIS	Sep 6, 2017 – Sep 5, 2022	Director, International Collaborations, Manipal University, Manipal
7	Philips India Limited, Bangalore	Promoting the mutual cooperation in the area of Healthcare Interoperability standards: Course Curriculum of HL7 in the subject will be taught by Philips Engineers	SOIS, Manipal	Apr 27, 2017 – Apr 26, 2020	Director, SOIS, Manipal

Details of Publications:

International
Indexed
04

Conferences attended by School faculty and students:

International
Faculty 6

Details of Conferences/Workshops conducted by the School:

Particulars	National
Conferences	1
Workshops	13
Seminars	--
Others (Webinar)	1

Awards/Recognitions:

Students

Sl. no	Name	Details	Date
1	Sneha S Hedge Shreeraksha Shetty Maithri Dinesh Mythri R Akshata G Kulkarni Melanie Harriet Lobo Jane Maria Mendonca	Girl's volleyball team won runner-up position in Inter-collegiate Volleyball Tournament	Oct 21, 2017 Oct 22, 2017

Staff

Sl. no	Name	Details	Date
1	Praveen Ganapayya Naik Darryl Jeethesh D'Souza Sreepathy HV Raghavendra Prabhu Sudhakar Balaji B Samarendranath B Annappa Pradeep	SOIS Staff won second place in Inter-collegiate Volleyball Tournament	Dec 10, 2017

Photo Archive of Important events



Inauguration of Digital Financial Literacy Campaign Program for Ancillary workers of Manipal University



Prize Distribution Ceremony



Mahatma Gandhi's Portrait made using Rubik's Cube



Students' performance
Sport Day



Student Volleyball team won runner-up position in Intercollegiate Volleyball



Prize Distribution Ceremony



Staff Volley Ball Team won second place in Inter-collegiate Volleyball Tournament
Cultural Day



100 Metres Running Race

School of Management

Manipal University, Manipal, Near 10th Block Hostel, MIT Campus, Manipal

Phone Number: 0820-2925311/0820-2571924

Email-office: office.mim@manipal.edu, Email: ravi.nayak@manipal.edu



Name of Director: Dr Raveendranath Nayak

Established: 1999

Programs:

- MBA
- MBA (Health care Management)
- MBA (Global Business)

About the School:

The School of Management (SOM), under the aegis of Manipal University, aims to enhance the professional and personal skills of Management students through interactive and participative learning process, professional exposure and latest curriculum in industry and commerce. The faculty and admin staff of SOM are dedicated to providing quality management education to students and also to create conducive environment for their learning and overall personality development. Since inception, the Institute has endeavored to equip industry-ready, entrepreneurially oriented students through awareness creation, skill development and dissemination of updated knowledge.

Introduction of dual specialization, continuous evaluation process and effective institute - industry interaction enable students to build their personality and be ready to take up the challenging tasks of corporate world in global environment.

The Students of SOM are given opportunity to take up socially responsible activities and community based education programs. The Social Service Forum of the Institute aims to take up socially relevant and environment-friendly activities. The School also encourages students in cultural, sports and extra-curricular activities.

School activities/curricular activities:

New Initiatives:

Sl. no	Activity	Particulars
1	Indo-German Center for Applied Research and Academic Exchange (INGAR)	The School of Management has launched the Indo-German Center for Applied Research and Academic Exchange (INGAR) on May 1, 2017 under the leadership of Dr Smitha Nayak, Associate Professor of the School. Manipal University and Hochschule Bremen (HSB) have a long lasting and fruitful relationship with a variety of joint activities, especially in the field of student and faculty exchange. The prime objective of this center is to harmonize the synergies between Manipal University and HSB. This will also be a platform to establish strategic alliance with other leading German Universities of Applied Sciences committed to excellence in teaching and research.

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

Sl. no	Activity	Particulars
1	National Conference on Women Empowerment-Create, Nurture and Transform Jan 6, 2017	Rtn PHF S Ravi District Governor International Rotary District 3182 was the chief guest. Dr H S Ballal, Pro Chancellor Manipal University inaugurated the conference. Rtn Mrs Maithili Ravi, Mrs Indira Ballal, Mr Satish Kumar senior officer, Vijaya Bank, were the guest of honor.
2	Seminar on General Awareness and Wealth Creation Strategies in Current Market Scenario". Feb 11, 2017	The Centre for Advanced Research in Financial Inclusion, SOM, Manipal University, Manipal in association with Bajaj Capital and DSP Black Rock Mutual Funds organized the seminar. Mr Puspendu Datta, Vice President DSP Black Rock Mutual Funds gave a talk on different investment avenues.
3	Matribhasha Diwas Feb 21, 2017	Director Dr Raveendranath Nayak, Director SOM inaugurated the event. Faculty Members, students and library staff members attended the program.
4	International Conference on "Fostering Innovation in Financial Inclusion: Bridging Resources and Opportunities" Mar 4-5, 2017	Mr Jaya Kumar Garg, CEO and MD Corporation Bank was the chief guest, Mr Allen C A Periera, Former-GM, Syndicate Bank; ED, Oriental Bank of Commerce; CMD, Bank of Maharashtra was the Guest of Honor, Dr Poornima Baliga, Pro-Vice Chancellor (Health Science) presided over the function.
5	Alumni Meet-2017 Mar 11, 2017	
6	Flame-2017 Aug 23, 2017	Ms Chitra Uttappa, MD Aromas of Coorg delivered the key note address. Dr H. Vinod Bhat, Vice-Chancellor of Manipal University, Manipal presided over the function
7	Swacchta Hi Seva Sep 26, 2017.	
8	Integrity Pledge Oct 3, 2017	
9	Ekta Diwas. Oct 31, 2017	
10	Artha-2017 Dec 19, 2017	Prof R Vaidhyathan, Former Professor in the Finance and Control Area, IIM, Bangalore was the chief guest, Mr Allen C A Periera, Former Chairman and MD Bank of Maharashtra was the guest of honor, Dr Narayana Sabhahit, Registrar, Manipal University, Manipal presided over the function.
11	Annual Day-2017 Dec 20, 2017	. Ms Yajna Shetty, Kannada Cine Actress; Entrepreneur and MIM Alumna was the chief guest. Dr G K Prabhu, Pro-Vice Chancellor, (Technical and Management) Manipal University and Director MIT presided the over the function.

Details of guest visit (lectures, collaboration, visitors on campus)**a. Guest lectures**

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1	Dr Subrato Banerjee	Queensland University of Technology, Brisbane, Australia	-	Guest Lecture	Feb 6, 2017
2	Dr Susan M Roberts and Dr Nancy Brown Johnson	University of Kentucky, Lexington, US	Gatton School of Business	Guest Lecture	Feb 10, 2017
3	Mr V Leedhar	-	Former RBI Deputy Governor	Visit to campus	Mar 4, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
4	Prof Tim Goydke	Hochschule Bremen	Dean - International Graduate Center	Guest Lecture	Mar 17, 2017
5	Dr Vivek Choudhary and Dr Brittany Wright	The George Washington University	-	Visit to campus	Mar 24, 2017
6	Mr Ashwani Gujral	-	Chief Market Strategist, CNBC-TV18	Visit to campus	Apr 4, 2017
7	Dr Amitabh Anand	Universitie Cote d'Azur	SKEMA Business School	Guest Lecture	Jul 9, 2017
8	Mr Prabodh Sirur	-	Manipal Technologies Limited	Guest Lecture	Aug 30, 2017
9	Mr Bharat Shetty	-	Karnataka Health Promotion Trust (KHPT)	Guest Lecture	Sep 2, 2017
10	Prof Biju Varkkey	-	IIM, Ahmedabad	Guest Lecture	Oct 21, 2017

Details of Publications:

National	International
Indexed	Indexed
4	10

Conferences attended by School faculty and students:

	National	International
Faculty	--	14
Students	8	--

Details of Conferences/Workshops conducted by the School:

Particulars	National	International
Conferences	1	1
Workshops	4	--
Seminars	2	--
Others: EDP	1	--

Awards/Recognitions:

Faculty members

Sl. no	Name	Details	Date
1	Dr Smitha Nayak	'Academic Achievement' award in recognition of her outstanding contributions to research and teaching at the International Conference on Business and Social Science, organized by Global Academy for Training and Research held in Malaysia	May 4-5, 2017
2	Prof Suraj Francis Noronha	Awarded the Best Paper Presenter at the 25th International Conference on Social Science and Humanities (ICSSH), Singapore	Nov 7-8, 2017
3	Dr Laxminarayan	Scored distinction in the " Certified HR Analytics and Metrics Professional" (CHAMP)	Nov 3, 2017

Students

Sl. no	Name	Details	Date
1	Vimlesh M Shet of second year MBA	WINNERS at Karamballi Sate Open Men's Doubles Badminton Tournament held at Udupi	Feb 19, 2017
		RUNNERS Up at Karnataka State Open Men's Doubles Badminton Tournament held at Karkala.	Mar 8, 2017
		WINNERS at Udupi Sate Open Men's Doubles Badminton Tournament held at Kadekar	Mar 12, 2017
		WINNERS at Men's State Open Doubles Badminton Tournament held at Byndoor, Kundapura	May 14 2017

Sl. no	Name	Details	Date
	Vimlesh M Shet of second year MBA	WINNERS Men's Open State Doubles Badminton Tournament held at Haveri	May 20, 2017
		RUNNERS up in Inter State Doubles Badminton Tournament held at Uppala, Kasaragod	May 21, 2017
		WINNERS Bangalore Sports Carnival Men's Doubles Badminton Tournament held at Bangalore	Jun 19, 2017
		WON the Men's Doubles (Badminton) in the District Level Dasara Sports Meet held at Udupi	Aug 27, 2017
		RUNNERS up in Kasaragod Open Men's Doubles Badminton Tournament held at Kasaragod	Sep 16, 2017
		WINNERS Dasara Mysore Division held at Mangalore	Sep 17, 2017
		Won FIRST Place in Inter State Doubles Badminton Tournament held at Kasaragod.	Oct 1, 2017
		Won the SECOND place State Open Doubles Badminton Tournament held at Bangalore	Nov 19, 2017
		Won the FIRST place in State Open Doubles and THIRD Place in State Open Singles Badminton Tournament held at Brahmavar, Udupi	Dec 24, 2017
2	Shanthanu of second year MBA	Won Bronze Medal in the Best Physique Competition at the Manipal University Inter Collegiate Best Physique Competition 2016-17	Mar 8, 2017
3	Kavya Prabhu of second year MBA	Bronze in Indian Classical Dance Solo in UTSAV 2017 of Manipal University, Manipal	Apr 3-7, 2017
		Won THIRD Place in the National Level INK Innovation competition held in New Delhi for her entry multi-purpose cooker named Akshaya Patra	Sep 8-9 2017
4	Muhammed Naseef Ali of second year MBA	'Rockstar' the best performer Certificate from Paytm.	Jul 10, 2017
		Selected as Campus Ambassador of Manipal Academy of Higher Education, Manipal	Aug 24, 2017
5	Anchal Purohit of first year MBA	First year secured third place in Elocution competition organized by VSO MU and MIT on the occasion of Swacchatha Pakhwada a Central Govt. initiative	Sep 14, 2017
6	Rapoor Pavan Praharshith and Anand Sarawad of first year MBA (Global Business)	Won the first place in the "Expeditious-The Operations Game" event organized as part of B-School fest at NITTE	Oct 13-14, 2017
7	Shravan B S of first year MBA	Won the first Place and cash Prize of Rs. 3,000/- in the "Game of Finance" at the Technical Symposium of NITK, Surathkal	Oct 13 2017
8	Immaculate Christina of second year MBA (Healthcare Management)	Won FIRST prize in oral presentation at 'Interdisciplinary Conference on Healthcare and Technical research' (ICHTR-2017)	Dec 6, 2017
9	Rizwan Abdul Hafiz of second year MBA (Healthcare Management)	Won SECOND prize in oral presentation at 'Interdisciplinary Conference on Healthcare and Technical research' (ICHTR-2017)	Dec 6, 2017
10	Carol Freeda Quadros of first year MBA	Won the Gold Medal in Kata Event and Bronze Medal in Kumite Event in the 51st KBI International Karate Championship 2017, which was held at Kotla Vijaya Bhaskar Reddy Indoor Stadium, Hyderabad.	Dec 23-24, 2017
11	Sharol Gorgin Quadros of First year MBA	Won the Bronze Medal in Kata Event and Silver Medal in Kumite Event in the 51st KBI International Karate Championship 2017, which was held at Kotla Vijaya Bhaskar Reddy Indoor Stadium, Hyderabad	Dec 23-24, 2017

Photo Archive of Important events



National Conference on Women Empowerment-Create, Nurture and Transform on Jan 6, 2017



Spoken English Training sessions by VSO club (SOM) students at Manchikodi Govt Higher Primary School, Manchikere, Manipal on Aug 7, 2017



Seminar on General Awareness and Wealth Creation Strategies in Current Market Scenario". Feb 11, 2017



JASHN-2017, Mr Elton Mascaranhes, a well-known dancer, choreographer was the chief guest for the day on Aug 22, 2017



International Conference on "Fostering Innovation in Financial Inclusion: Bridging Resources and Opportunities" Mar 4-5, 2017



FLAME-2017 held on Aug 23, 2017



Krishi Vigyan Kendra Brahmavar in association with School of Management, Manipal University, Manipal under NABARD project conducted "Jackfruit Mela". The Program inaugurated by Pejavara Shree on Jul 1, 2017



ARTHA-2017 on Dec 19, 2017



Induction Program-2017, Dr Madhu Veeraraghavan, Director TAPMI, Manipal was the chief guest. Dr Narayana Sabhahit, Registrar Manipal University presided over the function and Dr Raveendranath Nayak, Director SOM gave welcome speech on Jul 19, 2017



Annual Day-2017 on Dec 20, 2017

Department of Commerce

New Management Block, Near 9th Block, MIT Campus, Manipal-576104

Phone Number: 91 820 2925342

Email-office: doc.office@manipal.edu, HoD: head.doc@manipal.edu



HoD: Dr Sandeep S Shenoy

Established: 2007

Programs: BBA/BCOM/MCOM/PGD

About the Department:

Department of Commerce (DOC) was established in the year 2007 with the launch of undergraduate program BBM specializing in e-Banking and Finance. The dept subsequently introduced additional specializations namely Financial Markets, Management Accounting (Professional), Logistics and Supply Chain, Marketing, Human Resources, Insurance & Risk Management, Family Business Management and Hospitality and Tourism. The Department also started master's program in Commerce (MCom) specializing in Logistics & 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 dept.

The vision of the dept is to develop into a world class centre of excellence in education, training and research by 2020. We strive to prepare students not only for examination but 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
- Centre for Business Analytics

DOC has recorded consistent improvement in its academic, research and placement performance. It offers a range of innovatively designed programs whose curricula are constantly updated to meet the changing requirement of the industry and also to meet the needs of major stakeholders.

We are encouraged to see many industries coming back to our dept to recruit our students, which reinforces our belief in the effectiveness of our curriculum and its suitability to the dynamic corporate world.

Department activities/curricular activities :

All other activities in the Department relating to the program/course

Sl. no	Activity	Particulars
1	Vinyasa – Economic Exhibition-Feb 18, 2017	VINYASA, an economic exhibition is a learning confirmation of Macro Economics by the students in the form of physical models. This function was inaugurated by Pro Chancellor, Dr H S Ballal and Chief guest of the function Prof Devanand Upadhyaya, MAB Bangalore
2	Conscendo 2017 –Feb 24-25, 2017	The flagship event of DOC, the National Level Undergraduate Management Fest, where colleges from around the country participate and test their skills in leadership and management.
3	Workshop on Research Methodology using SPSS- Feb 27-28, 2017	To facilitate data analysis in Research the Centre for Consultancy Training and Corporate Interface organized a workshop on SPSS 20.0. The workshop was attended by faculty members and PhD registered research scholars of MAHE. The resource Person was Dr Nanda Kumar Mekath, Head, Department of Management Studies, Goa University.
4	The International women's day celebration 'AVYAYA' – Mar 8, 2017	On Mar 8, 2017, International Women's day was celebrated by DOC in coordination with Welcome graduate School of Hotel and School of Communication. During the celebration, around 500 students attended the function with few entertainment programs. It was colourful and vibrant event. Mrs Benito Sharma Area Manager, Golden Quadrilateral and General Manager, Welcome Hotel, Sheraton, New Delhi was the Chief Guest. Guest of Honour was Dr Subhageetha Consultant Obstetrician Gynecologist and Animal Rights Activist.
5	Annual Day - Mar 31, 2017	This event is held every year for the outgoing batch of DOC as an official farewell and also as the day the achievement of all the students in Sports, Academics, Social work and so on are recognized as well. Marks the last event of the Dept. for the academic year.
6	Alumni Meet- SAMMILAN – Apr 8, 2017	On Apr 8, 2017, first Alumni meet was organized by DOC. The celebration was highly cheerful and unforgettable event wherein old students and new students met. Around 200 students attended the function with few entertainment programs. Director - FOFALIA GROUP was the chief guest. It was a memorable event.
7	Induction Program 2017- Jul 10, 2017	DOC welcomed 2017 batch of UG (BBA/BCom) and PG (MCom/PGD) students
8	Pledge Taking as a part of the 'New India Manthan' - Aug 9, 2017	The year 2017 is a landmark year as it is the 75th year of 'Quit India Movement' and 70th year of India's Independence. Keeping in view the importance of this year and to commemorate the great events and sacrifices of our revered freedom fighters, the Ministry of Human Resource Development and University Grants Commission had desired that a pledge taking ceremony be conducted by all the higher educational institutions of the country. Accordingly, DOC had organized a Pledge Taking as a part of the 'New India Manthan' on Aug 9, 2017 at 9:30 am. Students, teaching and non-teaching staff were present to take the pledge.
9	Event: Northern Trust Bank – Campus Placement Drive – Sep 11, 2017	Northern Trust is a regular visitor to the campus for placements. An orientation program was arranged in order to brief the students on eligibility criteria and hiring patterns.
10	Student Research Forum Inaugural Function -Sep 14, 2017	The DOC-SRF was inaugurated to promote research activity among students of DOC. Dr Satish Shenoy B, Director - Research (Technical) inaugurated the Forum. Dr Sandeep Shenoy, HoD of DOC presided over the inaugural program. Dr Vidya welcomed the gathering and Mr Kishore L briefed about the plans of DOC SRF for the year 2017-2018.

Sl. no	Activity	Particulars
11	Workshop - Making Fashion Jewellery using Paper Quilling & Beads -Sep 23, 2017	There was a request from certain female students and faculty members to conduct a workshop on fashion jewellery made out of beads and paper quilling. Mrs Jyothi Shetty, faculty member of DOC, a skillful fashion designer in jewellery, conducted the workshop under the aegis of Centre for Consultancy Training & Corporate Interface.
12	Workshop – on Stock Market Trading on Sep 22-23, 2017	A workshop was conducted by Karvy Stock Broking Ltd. The resource persons were Mr Nikunj Todi and Vishal Sharma. Students from final year BBA and BCom participated in the two-day workshop.
13	A two-day Workshop on Data Analysis using MS Excel – Oct 3, 2017	Data Analytics is the most sought area in the domain of Business Analytics. To orient the students of DOC on this subject Mr Ravi Kumar, Founder Work Logics, MS-Excel Training Institute, Hyderabad, conducted a two-day workshop on Data Analysis using MS Excel.
14	VSO Activities: (Oct 2-11): Wish Well RADDI Campaign Shudha HasthaDaan Utsav - Gyaan Daan Daan Utsav - Gyaan Daan Daan Utsav – Paropahaar Daan Utsav – Chayachitra Daan Utsav – Vrudhaashraya Happy Crafts Suraksha	VSO Activities: Collecting of old cloths Collection of old newspaper from faculty member’s quarters Hand wash learning session in government model HPS South volakadu An educational tour for the Namma Bhoomi kids around Udupi and Manipal Financial Education at Govt. High School Volakadu Udupi Distribution of Fruits at Udupi Govt. Hospital A family photo session in slum near Saralabettu Supporting the inmates by providing them with furniture – orphanage near Kundapur Training on making fashion jewellery using paper quilling and beads for SHG Providing sanitary napkins to the high school girls in Indiranagar School, Udupi
15	National Conference on “Digital India”- Oct 13, 2017	Conference focused on digitization of Indian Economy. This conference was inaugurated by Dr Satish Shenoy, Research Director, MAHE, Dr Sandeep Shenoy, HoD, DOC and CA Mahendra Shenoy were the Chief Guest of the function. There are more than 70 Research articles presented by faculty members and students.
16	Soft Skill training program for the trainees of Diagnostic Centre and Consultation Charges- Udupi-Oct 27, 2017	Youth Development program is a corporate social responsibility activity of Konkan Railway Corporation. The Centre for Consultancy Training & Corporate Interface, DOC is partnering with Konkan Railway to offer this training program on skill development to unemployed youth of the local region.
17	Workshop on “Empowering Evidence Based Research - Fundamental Approach” Oct 27, 2017	The workshop was intended to guide students about writing quality research papers. 20 students participated, and 5 papers were presented in the valedictory function which was held on Oct 30, 2017. Dr. Bhaskar, Dr Vidya and Dr. Rashmi Yogesh Pai were the resource persons for the work shop. As an outcome of the workshop, 5 research papers were prepared by DoC students for submission to SCOPUS listed journals. The workshop was organized by Dr Vidya and Mr Kishore L.
18	Sip N Chat – Nov 11, 2017	Organised Panel discussion on the theme “Legal & HR” for the M Com 1 st year students. Mr Binod Kumar Mandal, General Manager, Legal and Mr Prakash Prabhu, Senior Manager, HR Operations, Manipal Group – was the invited panelists. Mr Guru Prasad Rao, Asst Prof-Sr scale, DoC is the Discussion moderator.
19	National seminar on “India Ports Summit 1.0 – Calibrating engineering and Management Innovations”- Nov 28, 2017	Seminar focused on India’s Port Summit in collaboration with Krishnapatnam Port, Nellore. This Seminar was inaugurated by – Jithendra N – COO KPCT Dr Sandeep Shenoy, HOD, Dept. of Commerce, Captain Swamy, Director, Karwar Port were the Chief Guest of the function. There are more than 200 participants and 12 Guest Speakers for two-day Program. More than 100 participants and professionals participated in the seminar.

Details of guest visit (lectures, collaboration, visitors on campus):

Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1	Mr Surjeeth Kainth, Head Institutional Alliance		Safeducate Pvt Ltd	Guest Talk on Industry Overview and Impact of Business & Bridging the gap between Industry – Academia	Jan 23, 2017
2	Sridhar Avabhrath, Senior Trainer		Konkan Railway Corp., Margoa Division	Guest Talk on Modes of Digital Payments – A Practical Overview	Feb 4, 2017
3	Prof Robert Benjamin	Andrews University	School of Business Administration	Collaboration	Feb 8, 2017
4	Dr Nancy Brown Johnson, Associate Dean of International Affairs Dr Sue Roberts, Associate Provost for Internationalization	University of Kentucky, USA	Gatton College of Business & Economics	Collaboration	Feb 10, 2017
5	Mr Praveen Suvarna, President, Quality Assurance		Yes Bank Ltd, Mumbai	Guest Talk on Digitalization and its impact on the Banking Sector	Feb 11, 2017
6	Dhruv Mohan, Manager, International Marketing and Business Development (South Asia)	Deakin University, Australia		Collaboration	Feb 27, 2017
7	Vivek Choudhury, Brittany Wright	George Washington University, USA	School of Business	Collaboration	Mar 24, 2017
8	Mr Krishna Iyer, Hiring Consultant, Northern Trust Bank		9 to 6 Consultants, Bangalore	Pre-Placement Talk on Northern Trust Campus hiring	Aug 22, 2017
9	Mr Devanand Upadhaya, Former GM, Syndicate Bank/ Former Associate Dean ICICI ACADEMY BANGALORE		Syndicate Bank, Manipal	An Orientation on Campus to Corporate Transition	Aug 23, 2017
10	Mr Girish Potdar/ Dr Pradeep Salgaonkar Former Quality Auditor, Salgaonkars, Goa/ Co-Founder of saldots Training Academy, Bardez, Goa		Saldots Training Academy, Bardez, Goa	An Orientation to the Certification Program on Managerial Effectiveness	Sep 8, 2017
11	Mr Praveen Suvarna, President, Quality Assurance		Yes Bank, Mumbai	A Guest Talk on Advancements in Banking Technology	Oct 24, 2017
12	Mr Anil Yendluri, CEO-KPCL, NELLORE, AP			Guest Talk on Leadership Lecture	Oct 26, 2017

Details of Publications:

International
Indexed
08

Conferences attended by Department faculty and students:

	National	International
Faculty members	04	36
Students	15	23

Details of Conferences/Workshops conducted by the Department:

Particulars	National
Conferences	01
Workshops	05
Seminars	01

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
1.	Proceedings of International Conference on Green Banking: Perceptions and Challenges		Editors: Dr C K Hebbar Dr Sandeep S Shenoy Dr Siddique	Excel India Publishers- ISBN 9789386256393

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
1	Soft Skill Training	Dr. Sandeep Shenoy Mr. Vikram Baliga	Konkan Railway Corporation Limited	Rs. 65,000/-

Awards/Recognitions:**Faculty members**

Sl. no	Name	Details	Date
1	Mr Mukesh H V	Second prize in Best Paper- Management stream for his research paper titled "Entrepreneurial potential and higher education system in India- Discussion of critical issues" at Manipal	Apr 3-4, 2017
2	Dr Sandeep S Shenoy	Best Paper award "Gulf Economic Crisis of 2015-16 and its impact on Indian Economy" at 7th International Conference ROGE	Jul 3-4, 2017
3	Mr Gur Prasad Rao	Best Paper award "BRICS Banking: Review of green banking initiatives among the BRICS nations" at 7th International Conference ROGE	Jul 3-4, 2017

Students

Sl. no	Name	Details	Date
1.	Shrey Dev Vijayakumar	Consolation prize for the Poster presentation "Understanding the customer attitude towards online banking services using Utaut model" at Manipal	Apr 4-6, 2017
2.	Shanyce Adrian Fernandes	Consolation prize for the Poster Presentation "A conceptual study on major corporate fraudulent case based in UK" at Manipal	Apr 4-6, 2017
3.	Pratheeksha Shetty	Second Place in Poster Presentation titled "Content Analysis of Print Media at Manipal Technologies" at DOC -SRF	Dec 6, 2017

Extra-curricular activities:**Sports activities****In Department:**

Sl. no	Event	Name of the participant	Details	Date
1	Inter Collegiate Athletic Meet	Frenold Soaras	100, triple jump, 4*100 relay	Feb 16, 2017
		Prinson	Shot put	
		Shanthanu	Shot put, discus throw	
		Ashish	400, long jump, triple jump, 4*100 relay, 4*400 relay	
		Adithya	400,800, 1500, 4*400 relay	
		Palash	Discus throw, hammer throw	
		William	100, 200, long jump, high jump, javelin throw, 4*100 relay	
		Sanket Shetty	200 mts	
		Sampath Shetty	1500, 4*400 relay	
		Bibhoti	Javelin throw	
		Vishwas	4*100 relay, 4*400 relay	
		Israr Ahmed	High jump	
		Janit	800, 1500, 4*400 relay	
		Ananya A	100, 200, high jump, 4*100 relay	
		Arundhathi Mohandas	200, 400, 4*100 relay	
		Khyaathi Achutha	Shot put, discus throw	
		Shashwathi C Sen	800, 1500, 3000, long jump, triple jump, 4*100 relay	
Pooja	Shot put, javelin throw			
Tweena Pereira	100, long jump, high jump, triple jump, 4*100 relay			
2.	Corporate Premier League - 2017	HP, Unisys, Infosys, Titan Industries, EMC2, Mercedes Benz, Hewlett Packard, Airtel	Provides the platform for the Corporates to display their cricketing skills at our Manipal Campus.	Mar 23-26, 2017

Cultural activities:**In Department:**

Sl. no	Event	Name of the participant	Details	Date
1.	Onam Celebration	BBA, BCom and MCom Students	500 students were part of the Onam celebration. Activities: Pooja near Venugopal Temple followed by games.	Sep 13, 2017
2.	Open Mic	BBA and BCom Students	100 students participated. Activities: Pick and Speak, Literary activities	Aug 7-8, 2017
3.	Step N Beat	BBA and BCom Students	15 teams participated. Activities: Dance and Music Program.	Oct 25, 2017

Photo Archive of Important events):



National Level Undergraduate Management Fest, where colleges from around the country participate and test their skills in leadership and management. (Feb 24-15, 2017)



Annual Day – 2017 - Official farewell and also as the day the achievement of all the students in Sports, Academics, Social work and so on. (Mar 31, 2017)



Sammilan was the first Alumni Meet. Chief Guest for the event- Mr Rahul Fofalia, Director- FOFALIA GROUP, Alumni of DOC, of 2011 batch. (Apr 8, 2017)



Workshop on E-Application procedure for PAN Card and E-filing of Income Tax Returns (Aug 16, 2017)



The DOC-Student Research Forum was inaugurated to promote research activity among students of DOC. Dr Satish Shenoy B, Director - Research (Technical) inaugurated the Forum. (Sep 14, 2017)



Four-day Research Workshop on 'Empowering Evidence Based Research-Fundamental Approach'. As an outcome of the workshop five research papers were written by DOC students and uploaded in the SCOPUS listed journals. (Oct 27-30, 2017)



4-day Workshop on EzR software was conducted for 20 in-house faculties in association with Department of Statistics, Manipal Academy of Higher Education, Manipal. The overall objective was to give a fundamental working knowledge on EZR analytical software for various research related activities for the faculties of Department of Commerce. (Oct 7, 21, 28, 2017 and Nov 7, 2017)



Manipal – KSSPL Port Summit 1.0. Seminar focused on India's Port Summit in collaboration with Krishnapatnam Port, Nellore. This Seminar was inaugurated by – Jithendra N – COO KPCT. Dr Sandeep Shenoy, HoD, DOC, Captain Swamy, Director, Karwar Port were the Chief Guest of the function. (Nov 28-29, 2017)

School of Communication, Manipal

Near Udayavani Building, Press Corner, Manipal 576 104

Phone Number: 91 820 2571904, 2571901

Email-office: office.mic@manipal.edu, Director: padma.rani@manipal.edu



Director: Dr Padma Rani, PhD

Established: 1997

Programs:

- BA (Media and Communication)
- BSc. (Animation)
- MA (Media and Communication)
- PG Diploma (Corporate Communication)
- MA (Film Art and Film Making) Dual Degree program with EICAR, France
- PG Diploma (Film Art)
- PhD

About the School:

The School of Communication (SOC) (formerly known as Manipal Institute of Communication) was established as a premier media institute in the country in 1997 spread over 30,600 sq ft.

The vision of this institution is rooted in social philosophy and tries to embody the spirit of democratic egalitarianism in education. The institution was ranked number one in the factual ranking and number four in the overall ranking among the communication colleges in India in the India Today Survey 2013. It ranked fifth in the India Today Survey 2017 and sixth in the Outlook survey 2017.

The school has state-of-the-art infrastructure required for a media school. Its curriculum

is updated regularly, keeping in tune with the changes occurring in the media and communication sector. It attracts students both from India and abroad. The institution has strong International collaborations with leading Universities of Europe, Australia and UK, enabling and enriching student and faculty members exchange programs. The institution boasts of 100 percent placement in the last five years. The Alumni are placed in important media and corporate houses like BBC, Times Now, Thomson-Reuters, Viacom, ZEE Entertainment, Ad factors, Vedanta, TAFE, Genesis-MB, Infosys, Cognizant and many others.

School activities/curricular activities:**a. New Initiatives**

Sl. no	Activity	Particulars
1	Multimedia Resource Centre	Inaugurated on Dec 26, 2017 by Vice Chancellor Dr H Vinod Bhat
2	Placement	International Student Placement & Internships have been initiated by SOCs placement cell.

b. All Other activities in the School relating to the program/course

Sl. no	Activity	Particulars
1	Namma Angadi,	Namma Angadi 2017, the CSR initiative of Manipal University was inaugurated by chief guest Mrs Vanita Pai, Director at Art first foundation in the presence of Dr Nandini Lakshmikantha, Director, SOC. This year marked the 14th chapter of Namma Angadi, wherein handmade and ecofriendly goods manufactured by the artisans of Namma Bhoomi were sold in the three-day exhibition cum sale, by the students. The event boasted of a plethora of organic and handicraft products like – apparels, furnishings, bed linen, stuffed handmade toys, accessories, food items, flutes, wooden toys, clay ornaments, clay pots, gardening equipment, seeds, wooden tools and much more all under one roof. A pre-event to promote Namma Angadi "Experience Handmade", a one-day workshop on Pottery, Palm Leaf Origami and Carpentry was held. The workshop was inaugurated by Dr Chandrashekar S Adiga, Deputy Registrar (Technical), Manipal University.
2	NEEM	The club was revived with an induction of fresh participants. It carried out 2 major activities: Activity 1: Nature Photography Competition Activity 2: Plant an Idea Initiative
3	Article-19	Article-19, the core communication fest of SOC was held on Feb 8–11, 2017. The event was inaugurated by Magsasay award recipient, Mr Bezwada Wilson. People who were part of the event are, Javed Anand, Mo Naga, Sameer Hashmi, Alex Mathew and Sripad Shridhar. Delegates from media colleges all over India participated in the fest.
4	Alumni Meet	The School celebrated its 20th year with an alumni meet in Aug 2017. The event saw an energetic gathering of students from every batch. Dr Leela Rao, the first Director of the institution graced the occasion. The event was attended by Dr Nandini Lakshmikantha, Director SOC, Dr Padma Rani, Joint Director, SOC and some illustrious alumni.
5	Sports activities	The inter-batch tournaments were held from Jan 17 to Feb 1, 2017. The Sports day was held on 1 Feb 2017. Dr Fiddy Davis (HoD Dept of Exercise and Sports Science, SOAHS) inaugurated the sports day. The II year students of BAMC won the overall championship while the first year students of BAMC grabbed the second position.
6	Kala Manch	Tiatr is a platform for newcomers to showcase their talent. Various events like mimicry, mime, plays etc were held. Kala Manch introduces new students to the club and encourages them to perform. A Street Play – titled Hum Toh Aise Hain Bhaiya was performed by the students. The street-play revolved around the issues of body shaming, bias towards fair skin and related issues.
7	YELL Club	The Club conducted training/workshops for parliamentary debating style for first year students. Over 20 members participated in this activity. In Jul, YELL Week, a weeklong literary and debating activities were held including elocution, creative writing, shipwreck and JAM in order to select representatives for various competitions during UTSAV. In Aug, the club conducted a debating workshop for new students. The annual event of M V Kamath Memorial national Debating Tournament was held on Sep 29-30 and Oct 1, in which over 24 teams participated from different parts of India.

Sl. no	Activity	Particulars
8	POD club	The Palette of Design club is involved in Art oriented activities and events. The annual Quadrangle Painting for 2017 was done in January. The Pre-Utsav competitions were held in Mar 2017. The selected students participated in the competitions held in Utsav. POD outreach (A volunteered Philanthropy Project) is being undertaken by the students.
9	Cultural Programs	Oxygen is a monthly cultural evening where students get to perform. The first Oxygen was held in the month of Aug. The first years showcased their talents in 18 categories. This year the final year students also performed as a welcome tribute to their juniors. The auditions for students to participate in the annual university cultural fest-Utsav were held in Feb. All the events were organized in the college lobby in front of a large audience. The auditions saw record entries and many new talents were discovered. The birthday of Ex-Honorary Director and Veteran Journalist Dr MV Kamath was celebrated along with Teacher's day. Dandiya evening and Onam celebrations were among the other events conducted this year.

Details of guest visit (lectures, collaboration, visitors on campus):

a. Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1	Dr Rohan Samarajiva		Lirneasia, Srilanka	International Conference – Keynote speaker	Mar 16-18, 2017
2	Prof Buroshiva Das Gupta		West Bengal Institute of Management and Technology, Kolkata	International Conference	Mar 16-18, 2017
3	Dr Chandrabhanu Pattaynayak	Centurion University	Institute of Knowledge Society, Bhuvaneshwar	International Conference	Mar 16-18, 2017
4	Dr Nirmal Mani Adhikary	Kathmandu University		International Conference	Mar 16-18, 2017
5	Mr Asoka Dias		Director Station at MTV, Sri Lanka	International Conference	Mar 16-18, 2017
6	Dr Md Golam Rehman		Information Commissioner for Bangladesh	International Conference	Mar 16-18, 2017
7	PROF. WAN AIDA WAN YAHAYA	Universiti Teknologi Mara UITM, Malaysia	Faculty member of Film, Theatre and Animation	International Conference	Mar 16-18, 2017
8	Dr Ajay Bakshi, MD and CEO		Manipal Hospital, Bangalore	Health Colloquium	Mar 23-24, 2017
9	Mr Saudamini Pandey		Commutiny	To conduct workshop on Leadership	Feb 2017
10	Mr. Bezwada Wilson (Magsasay award Winner)		National Safai Karamchari Andolan	Article-19	Feb 2017
11	Dr Shazia Wulbers	University of Applied Sciences, Bremen, Germany	University of Applied Sciences, Bremen, Germany	Guest Lecture	Mar 5, 2017

Details of Publications:

International	
Indexed	Non – indexed
1	-

Conferences attended by School faculty members and students:

	National	International
Faculty members	4	5

Details of Conferences/Workshops conducted by the School:

Particulars	National	International
Conferences	-	1
Workshops	2	-
Others	1	-

Photo Archive of Important events



Alumni Meet 2017



Street Play by Kala Manch



Namma – Angadi 2017



Health Colloquium 2017



Namma Angadi 2017



International Conference on India's Communication, Strategy and Policy 2017



Sports 2017

Department of Geopolitics and International Relations

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Phone Number: 0820 2922996

Email-office: geopolitics.mu@manipal.edu, HoD: arvind.kumar@manipal.edu



HoD: Prof Arvind Kumar

Established: 2010

Programs:

- MA in Geopolitics and International Relations
- PhD in Geopolitics and International Relations

About the Department:

The Department of Geopolitics and International Relations (GIR) offers a Master's and PhD program in Geopolitics and International Relations. The Department also conducts policy and academic research on pertinent themes impacting international security environment. The research focuses on Science and Technology aspects of International Relations. The dept has made modest attempt in identifying the best possible subjects in its curriculum for its Master's program.

The Master's 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 negatively impacts India's national security and the regions which are in transition and the ones which are converging with India. The research focuses on multifaceted dimensions of understanding the region from political, economic, strategic and diplomatic prism.

Department activities/curricular activities:

New Initiatives

Sl. no	Activity	Particulars
1	Centre for Polish and Central European Studies	The Centre for Polish and Central European Studies has been established to inculcate greater interest and awareness about pertinent issues relating to Poland and Central Europe. The Centre has been regularly organizing highly specialized lectures by eminent domain experts from prestigious institutions in Poland in particular and Europe in general on the varying dimensions of Poland and Central Europe.
2	Centre for Asian Studies	The Centre for Asian Studies has been established to create greater awareness and interest on security issues impacting peace and stability in Asia. The Centre has been regularly organizing high impact national and international conferences/seminars on pertinent themes relating to the dynamic geopolitics of Asia and the larger Indo-Pacific region. It has also been organizing highly specialized lectures on the evolving dynamics of Asian security scenario by eminent members of the diplomatic, academic, strategic and scientific community.

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

Sl. no	Activity	Particulars
1	Saturday Discussions and Quizzes on Contemporary Issues of Geopolitics and International Relations	Saturday Discussions and Quizzes on Geopolitics and International Relations have been an integral part of the weekly activities of the DG&IR. The Saturday Discussions involves all the faculty members and the students of the dept in discussing and debating over important areas impacting global peace and security from India's point of view. This exercise mainly inculcates understandings of complex issues of global peace and stability among the young minds and provide them a platform to frankly express their views from India's point of view.
2	Activities on National Integrity and Diversity under UGC Directive	<ul style="list-style-type: none"> • Matribhasha Diwas was organized on Feb 21, 2017 where the faculty members and students of the dept participated in various activities that included poetry recitations, dialogue deliveries and songs in many varied Indian languages such as Hindi, Tamil, Telugu, Gujarati, Kannada, Assamese, Marathi, Konkani, Bengali, Marathi, Marwari, Malayalam and Manipuri. • A discussion was organized on the theme 'Revisiting India's Freedom Struggle and Role of Freedom Fighters' on Aug 31, 2017. A keynote speech was delivered by Air Vice-Marshal Ramesh Karnik (Retd) and the discussion saw active participation of faculty members and students. A quiz on India's Freedom Struggle was also conducted. • The dept organised SWACHHATA PAKHWADA, the campaign on cleanliness. The students and the staff of the dept took a pledge on Sep 9, 2017 and then they cleaned the entrance of old TAPMI building and the premises of the dept. • The dept organised a public viewing of Prime Minister Narendra Modi's address on 'Young India, New India' on Sep 10, 2017 on the occasion of the 125th anniversary of Swami Vivekananda's Chicago address and Pt Deendayal Upadhyaya centenary celebrations.
3	Other Regular Activities	<ul style="list-style-type: none"> • News review on North East Affairs released by the North East Studies Centre. • Lectures on EU and Poland organized by the Centre for Polish and Central European Studies.

Details of guest visit (lectures, collaboration, visitors on campus):**Guest lectures**

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1	Vice Admiral A K Chawla	Indian Navy	Naval Headquarters, New Delhi	Special Lecture	Nov 6, 2017
2	Dr Lawrence Prabhakar	University of Madras	Madras Christian College	Panel Discussion	Nov 8, 2017
3	Mr Seshadri Chari		Forum for Integrated National Security, New Delhi	Panel Discussion	Nov 8, 2017
4	Prof M D Nalapat		Sunday Guardian	Special Lecture	Nov 14, 2017
5	Ms Lauren Lovelace		Public Affairs, U.S. Consulate General, Chennai	Interaction with faculty members	Oct 24, 2017
6	Dr Boguslaw Lackoronski	University of Warsaw	Institute of International Relations	Special Lecture	Oct 14, 2017
7	Ambassador P S Raghavan		National Security Advisory Board (NSAB), New Delhi	Special Lecture	Sep 15, 2017
8	Air Vice Marshal Ramesh Karnik (Retd.)		Indian Air Force	Special Lecture	Aug 31, 2017
9	Dr Rajiv Nayan		Institute for Defence Studies and Analyses, New Delhi	Special Lecture	Aug 14, 2017
10	Mr Seshadri Chari		Forum for Integrated National Security, New Delhi	Panel Discussion	Jul 10, 2017
11	Prof M D Nalapat		Sunday Guardian	Panel Discussion	Jul 10, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
12	Prof V Balakista Reddy	NALSAR University of Law		Interaction with faculty members	May 25, 2017
13	Prof Varun Sahni	University of Goa		Special Lecture	May 4, 2017
14	Dr Anant Sudarshan	Chicago University (EPIC-India)	Energy Policy Institute	Interaction with faculty members and students	May 12, 2017
15	Dr Anil Kakodkar		Formerly Chairman, Atomic Energy Commission, India	Special Lecture	Feb 23, 2017
16	Prof M D Nalapat		Sunday Guardian	Special Lecture	Feb 13,-17
17	Ambassador Rajiv Bhatia		Formerly Director, Indian Council of World Affairs, New Delhi	Special Lecture Series	Jan 23-25, 2017

Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non – indexed
6	1	2	9

Conferences attended by Department faculty and students:

	National	International
Faculty members	33	19
Students	-	3

Details of Conferences/Workshops conducted by the Department:

Particulars	National
Seminars	4

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
1.	Foreign Policy and Security of India	India's Foreign Policy and Strategic Autonomy	Dr Monish Tourangbam	New Century Publications, New Delhi

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
1	Strategic Watch on Space Matters: A Fortnightly Newsletter on Outer Space Related Issues	Prof Arvind Kumar	Indian Space Research Organization, Government of India	5,72,000 lacs
2	National Seminar on Going Beyond the "Monolithic North East": Understanding the Varying Dimensions	Prof Arvind Kumar	Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata	Actuals
3	National Seminar on 'China's OBOR and Global Responses'	Prof Arvind Kumar	Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata	Actuals

Awards/Recognitions:

Faculty members

Sl. no	Name	Details	Date
1	Prof Arvind Kumar	Member of the Scientific Council of the Colloquium Journal of the Faculty of Humanities and Social Science of the Polish Naval Academy	Jan 12, 2017
2	Prof Arvind Kumar	Member of the PG Board of Studies of the Department of International Relations, Central University of Kerala	2017-2020
3.	Dr Monish Tourangbam	Visiting Fellow at the Henry L Stimson Center, Washington DC, USA	Jul 8 – Aug 5, 2017

Photo Archive of Important events



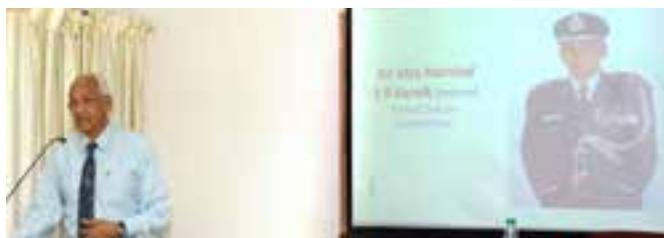
During the National Seminar on 'Going beyond the "Monolithic North East": Understanding the Varying Dimensions



Special Lecture by Prof Varun Sahni on 'Nuclear Deterrence in India-Pakistan Context'



Special Lecture by Dr Anil Kakodkar on 'Advances in Science and Technology and its implication for India's National Security'



Special Lecture by Air Vice Marshal Ramesh Karnik (Retd.) on 'Revisiting India's Freedom Struggle and the Role of Freedom Fighters'



Special Lecture by Ambassador P S Raghavan on 'India's Foreign Policy in the 21st Century: From Non-Alignment to Multi-alignment'



Special Lecture Series by Ambassador Rajiv Bhatia on issues impacting India's Foreign Policy and National Security



Special Lecture by Vice Admiral A K Chawla on 'India's Preparedness to China's Growing Presence in the Indian Ocean Region'



Panel Discussion on 'India's Neighbourhood Policy: Challenges and Prospects'



Special Lecture by Dr Rajiv Nayan on 'Increasing Salience of Geopolitics and International Relations in the 21st Century'



Special Lecture by Prof M D Nalapat on 'Emerging Dynamics of West Asian Security Scenario and its Implications'

Department of European Studies (DES)

DES, Faculty of Humanities, Liberal Arts and Social Sciences, Manipal Academy of Higher Education, Behind Post Office, Manipal 576104 Udipi, Karnataka, India

Phone Number: +91-820-2923053

E-mail: office.mces@manipal.edu, HoD: neeta.inamdar@manipal.edu



HoD: Dr Neeta Inamdar

Established: December 2009

Centres

- Centre for Foreign Languages (CFL)
- Centre for Intercultural Studies and Dialogue (CISD)
- Dvaita Philosophy Resource Centre (DPRC)

Programs

- Doctor of Philosophy (PhD)
- MA European Studies MA-ES (from Aug 2013)
- BA Foreign Languages and Intercultural Studies BA-FLIS (from Jul 2017)

Certificate/interfaculty courses

- Courses in Foreign Languages (Spanish, German, Italian, Japanese, Polish)
- Courses in Bhagavadgita and Indian Ethics and Epics
- Summer/winter Schools

Projects

- 1) Jean Monnet Chair on EU Economic Integration and European Identity
- 2) Jean Monnet Module on Cultural Analysis and European Identity
- 3) Jean Monnet Module on Building Bridges: Indo-European Intercultural Dynamics
- 4) Jean Monnet Projects – Policy Debate with the Academic World on EU Higher Education Policy: The Bologna Process and Internationalisation of Indian Universities (Bologna-IN)
- 5) Erasmus+ Key Action 1: Mobility Learning Mobility of Individuals with European universities
- 6) Erasmus+ Key Action 2: Capacity Building in the field of Higher Education – Content Language Integrated Learning (CLIL@India)
- 7) Grammatical Analysis and Contextual Tagging of Mahabharata and Tatparyanirnaya
- 8) Digitising and Proofing of Sastri-Vavilla Recension of Mahabharata

About the Department:

The Department of European Studies (DES), established in 2009 with the funding from the Delegation of the European Union to India, is a further step of Manipal University's commitment and belief in sans-borders education. The objective of the Department is to develop and broaden Indo-Europe relations by sharing each other's strengths through educational enterprise and the fostering of institutional partnerships between universities, leading to mutually beneficial exchanges of the best academic practices and enhancement of common human knowledge.

We are proud to be the recipients of grants worth of (€600,000+) from the Erasmus+, Erasmus Mundus and Jean Monnet worldwide programs.

Thrust areas: Europe-Asia (India) Interactions, Multiculturalism and Multilingualism, Socio-politics, Identity and Immigration Studies, Higher Education, CLIL (content and language integrated learning), Indian Philosophy and Sanskrit Studies, and allied areas

DES now stands as a major hub for the European studies particularly in south India coordinating with other European study centres in India. DES is the only centre in India that offers master's program in European studies, hosting European students and staff, and facilitating study and research for Indian students in European universities with scholarships. In last five years, several memoranda of understanding (MoU) were signed with more than a dozen universities in Europe, also developing knowledge sharing, mobility programs with them.

Department activities/curricular activities:

New Initiatives

Sl. no	Activity	Particulars
1	Program	BA Foreign Languages and Intercultural Studies BA-FLIS in French or German is offered from 2017 jointly through its Centres CFL and CISD; DPRC another DES centre also offers a course in this program.
2	Courses	Jean Monnet Module on Building Bridges: Indo-European Intercultural Dynamics is a course offered at MIT as an open elective by CISD coordinator.
3.	Projects	<p>Jean Monnet Chair The teaching activities proposed by the Chair reflect the fundamental principles on which the DES is built – multidisciplinary and interdisciplinary. The teaching activities of the Chair are compulsory courses for MA European Studies with an aim to provide students with a holistic view of the European integration process.</p> <p>Mahabharata and Tatparyanirnaya - Dvaita Centre selected for the funding from MAHE intramural funding of ₹2400,000 Dr Ranjan Pai Endowment Fund for the Grammatical Analysis and Contextual Tagging of Mahabharata and Tatparyanirnaya using Sanskrit Computational Linguistic applications by a group of traditional scholars for the second consecutive year in Apr 2017; last year it had received ₹2000,000 in Oct 2016.</p> <p>Mahabharata Sastri-Vavilla recension – Dvaita Philosophy Resource Centre also received a funding of ₹250,000 for Digitising and Proofing of Sastri-Vavilla Recension of Mahabharata from Vedavyasa Samshodhana Kendra, Subrahmanya of Kukke Subrahmanya Mutt in Oct 2017.</p>

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

Sl. no	Activity	Particulars
1	Immersion Program	One-week for BA and three-week Immersion Program for MA students to orient them to different facets of Humanities and Social Sciences pertaining to their area of studies through workshops and seminars
2	Spanish Language	Introduced Spanish language to the students as an elective subjective of their MA Program
3	Explore India – A Cultural Encounter	A ten-day Summer School for students of Lancaster University, UK Aug 29-Sep 7, 2017

Details of guest visit (lectures, collaboration, visitors on campus):

a. Guest lectures

Sl. no	Visitor	Institution	Purpose of visit 2017	Date of visit
1	Mr Thibault Devanlay	Delegation of the European Union to India, New Delhi	International workshop on Bologna Process – the European Higher Education Area: ECTS, Mobility, Employability and Internationalization of Indian Higher Education System	Mar 2-3, 2017
2	Ms Ainhitze Bizkarralegorra	EURAXESS India, New Delhi	-"-	-"-
3	Ms Monica Sinibaldi	University of Milan, Italy	-"-	-"-
4	Prof Paola Catenaccio	-"-	-"-	-"-
5	Ms Zeineb Mazouz	University of Barcelona, Spain	-"-	-"-
6	Dr Nagesh Poojary	Middle East College, Oman	-"-	-"-
7	Dr Sergej Stacenko	University of Latvia	-"-	-"-
8	Prof Tatjana Muravska	-"-	-"-	-"-
9	Dr Shazia Aziz Wülbers	University of Bremen, Germany	-"-	-"-
10	Dr Anita Patankar	Symbiosis Centre for International Education	-"-	-"-
11	Sangeeta Pant	Chitkara University	Inauguration of CLIL Resource and training centre	Nov 6-7, 2018
12	Aasheesh Bhatnagar	-"-	-"-	-"-
13	Stefano Greco	-"-	-"-	-"-
14	Ignacio Vitórica Hamilton	Embassy of Spain, New Delhi	-"-	-"-
15	Gisella Langé	Ministry of Education, Italy	-"-	-"-
16	Vijay Kumar	Pondicherry University	-"-	-"-
17	Mumtaz Begum	-"-	-"-	-"-
18	Swati Sahasrabudhe	Symbiosis International University	-"-	-"-
19	Sree Sathya Vengopal	-"-	-"-	-"-
20	Helena Aikin	UCLM, Spain	-"-	-"-
21	Ana M Relaño	-"-	-"-	-"-
22	Indra Karapetjana	University of Latvia, Latvia	-"-	-"-
23	Gunta Roziņa	-"-	-"-	-"-
24	Luciana Pedrazzini	University of Milan	-"-	-"-
25	Monica Sinibaldi	-"-	-"-	-"-
26	Giovanni Iamartino	-"-	-"-	-"-
27	Dr Tatiana Szurlej	Jagiellonian University, Poland	Movie Screening: A little Poland in India	Jan 13, 2017
28	Dr Bharati Jagannathan	Miranda House, University of Delhi	Reading of Nobel Prize winning book and special lecture	Feb 6, 2017
29	Dr Bharati Jagannathan	-"-	-"-	-"-

Sl. no	Visitor	Institution	Purpose of visit 2017	Date of visit
30	Vasudhendra	Kannada Writer	RAINBOW – Re-imagining Sexuality – Intra-University Student Seminar	Feb 18, 2017
31	Dr Shazia Aziz Wülbers	University of Bremen, Germany	Cultural Analysis and European Identity – A Jean Monnet Module	Feb 27, 2017
32	Prof Tatjana Muravska	University of Latvia, Latvia	Special Lecture: EU Migration Policy at the nexus of internal & external migration	Mar 9, 2017
33	Dr Roman Putans	-"-	EU Public Governance: Can Social Co-Production Solve the Democratic Deficit?	Mar 30, 2017
34	Prof Varadesh Hiregange	Centre for Gandhian and Peace Studies, MAHE	Panel discussion on Language Politics and Medium of Instruction: Challenges in a Multilingual World	Aug 28, 2017
35	Sri Nagathihalli Chandrashekhar	Kannada Cinema.	-"-	-"-
36	Dr Naa Someshwara,	Doordarshan, Bengaluru	-"-	-"-
37	Prof Bhuvanewari Hegde	Mangalore University	-"-	-"-
38	Smt Abhilasha Hande	SMS English Medium School, Udupi	-"-	-"-
39	Dr Mahabaleswar Rao	TMA Pai College of Education, Udupi	-"-	-"-
40	Dr Bannanje Govindacharya	Sanskrit Scholar	Mahabharata Lecture Series	21 Oct 2017
41	Dr Nirmalya Guha	MCPH, MAHE	-"-	16 Nov 2017
42	Ms Vidya Suresh	ESIGELEC	International Workshop on Internationalization of Higher Education: Role of Research, Innovation, Quality Assurance, and grants	20-21 Dec 2017
43	Ms Monica Sinibaldi	University of Milan, Italy	-"-	-"-
44	Mr Sanjeev Roy	AETS France	-"-	-"-
45	Prof Prasad Krishna	NITK, Surathkal	-"-	-"-

Details of Publications:

National		International	
Indexed	Non-indexed	Indexed	Non-indexed
-	-	-	1

Conferences attended by Department faculty members and students:

	National	International
Faculty members	2	5
Students	1	-

Details of Conferences/Workshops conducted by the Department:

Particulars	National	International
Conferences	2	5
Workshops	14	3
Seminars	5	-
Others	1	-

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Sanctioned/ Received (INR)
1	Jean Monnet Chair on EU Economic Integration and European Identity	Neeta Inamdar	EACEA Education, Audiovisual and Culture Executive Agency, EC European Commission, EU European Union	₹1900,800 (€25,344)
2	Jean Monnet Module on Cultural Analysis and European Identity	Neeta Inamdar	EACEA, EC, EU	₹1209,600 (€16,128)
3	Jean Monnet Module on Building Bridges: Indo-European Intercultural Dynamics	Neeta Inamdar	-"-	₹793,800 (€10,584)
4	Jean Monnet Projects – Policy Debate with the Academic World on EU Higher Education Policy: The Bologna Process and Internationalisation of Indian Universities (Bologna-IN)	Neeta Inamdar	-"-	₹3240,000 (€43200)
5	Erasmus+ Key Action 1: Mobility Learning Mobility of Individuals with European universities	Neeta Inamdar	-"-	
6	Erasmus+ Key Action 2: Capacity Building in the field of Higher Education – Content Language Integrated Learning (CLIL@India)	Neeta Inamdar	-"-	₹423,13,350 (€564,178)
7	Grammatical Analysis and Contextual Tagging of Mahabharata and Tatparyanirnaya	Srinivasa Kumar N Acharya	MAHE	₹2400,000
8	Digitising and Proofing of Sastri-Vavilla Recension of Mahabharata	Srinivasa Kumar N Acharya	Vedavyasa Samshodhana Kendra, Subrahmanya	₹250,000

Awards/Recognitions:**Faculty members**

Sl. no	Name	Details	Date
1	Dr Neeta Inamdar	Jean Monnet Chair	Sep 1, 2017
2	Rahul Putty	Erasmus+ teaching mobility scholarship at University of Warmia and Mazury, Poland	Dec 8-16, 2017

Students

Sl. no	Name	Details	Date
1	Pranjali Kirloskar	Erasmus+ researcher mobility scholarship to Metropolitan University Prague, Czech Republic	Oct 1 2017-Feb 26, 2018

Photo Archive of Important events



CLIL



Cricket match of DES staff and students



Conference/seminar



Immersion program of DES



Mahabharata



MILAP – international literature and arts festival



Orientation program of DES



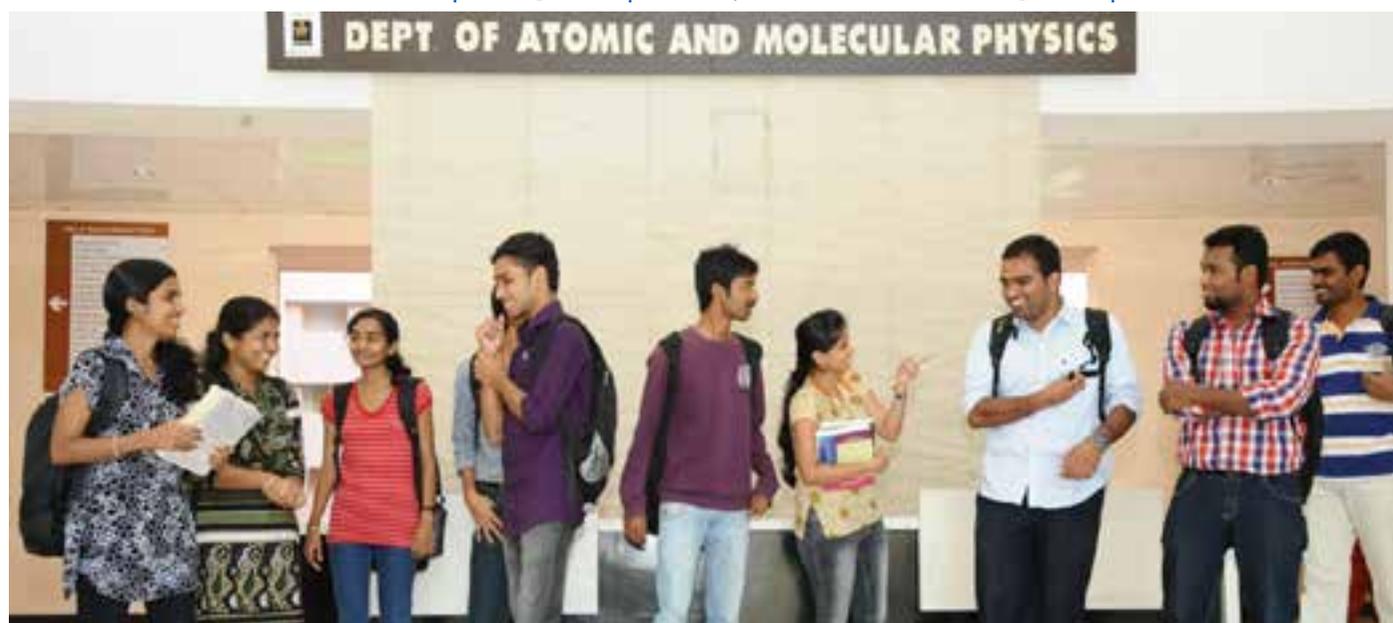
Summer School for Lancaster University students

Department of Atomic and Molecular Physics (DAMP)

LG-01, AB-5, MIT Campus, Manipal University

Phone Number: 0820-2925072

Email-office: camp.mu@manipal.edu, HoD: santhosh.cls@manipal.edu



HoD: Dr Santhosh Chidangil

Established: 2007

Programs: Post graduate courses:

- MSc Photonics
- MSc Nanoscience and Technology
- Certificate courses in:
 - Applications of Lasers in Biology and Medicine
 - Nanoscience and Technology

About Department:

The Department of Atomic and Molecular Physics (DAMP) is a point of convergence of multidisciplinary research and learning in the field of Atomic and Molecular Physics. Department of Atomic and Molecular Physics was established as an independent centre for research in laser spectroscopy 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. Then called as the Centre for Atomic and Molecular Physics, it got renamed to Department of Atomic and Molecular Physics in 2013. Today DAMP

has established itself as a leading centre for research in the vast area of atomic and molecular physics consisting of ultra-fast phenomena in atoms and molecules, light matter interactions, optics and quantum electronics, photocatalysis, nanomaterial synthesis and characterisation, nano-biophotonics, protein crystallisation, biophotonics, structural biology and biophysics. The thrust area of interest is to probe the dynamics at the atomic and molecular levels of different species by gauging the light-matter interactions. The avant-garde spectroscopy labs at DAMP include the Raman Spectroscopy Lab, Laser Induced Fluorescence (LIF) Spectroscopy Lab and Laser Induced Breakdown Spectroscopy (LIBS) Lab.

The faculty and PhD scholars of the department participate in numerous research related activities and conferences and have several publications in leading journals to their credit. The department also offers two post graduate courses which are MSc Photonics and MSc Nanoscience and Technology. In addition, two certificate courses- *On Applications of Lasers in Biology and Medicine* and *on Nanoscience and Technology* – are regularly conducted by the department. The department maintains active collaborations with different institutes within the campus. This is in addition to the collaborations with premiere research labs in and out of the country. There is a Federation agreement between the department

and the International Centre for Theoretical Physics (ICTP), Trieste which facilitates the faculty members of the department to visit the centre for attending workshops and winter courses.

One-day Symposium on Recent Trends in Photonics is organized by the department annually in addition to several other scientific programs like workshops, lecture series, lab visits for students and teachers of neighbouring colleges, outreach programs. The Manipal University Student chapter of SPIE actively functions in the department under the auspices of which several programs are held regularly, BSc interaction program, conferences and outreach programs to name a few.

Department activities/curricular activities:

a. New Initiatives:

Sl. no	Activity	Particulars
1	Collaboration with IIT Madras with	The common research interest in the field of nanophotonics has given way to some collaborative research of the DAMP researchers with Prof. T Pradeep's Research Group of IIT Madras. As a result, faculty and students from both these research centres work collaboratively making use of each other's facilities and resources for mutual benefit.
2	Collaboration with Kottakkal Group	Collaborative research work has started with the team from Kottakkal Arya Vaidyasala, Kerala in the field of cancer research. The department seeks to support the Kottakkal team in developing methods/instruments to monitor the progress in a patient's conditions by means of laser spectroscopy.
3	Collaboration with Nanyang Technical University (NTU)	The department has started collaborating with the research team lead by Prof Anand Asundi of NTU, Singapore. The common research interest is in the field of optical engineering and development of biomedical imaging devices.

b. All Other activities in the Department relating to the program/course

Sl. no	Activity	Particulars
1	Outreach (SPIE event)	Under the auspices of the SPIE Manipal University Student Chapter, three outreach programs were held in three different high schools in Udupi region. The session aimed at introducing basic concepts of optics to students of class 8, 9, 10 using the customized kits provided by SPIE and other teaching aids made by the students of DAMP More than 250 students benefited from these sessions. (Jan-Mar 2017)
2	"Once Upon A Time" (SPIE event)	Four Sessions of "Once Upon A Time" was held wherein students discussed interesting stories and anecdotes about important scientific discoveries and inventions.: (Jan – Sep 2017)
3	Lecture Series on Bio photonics- "Where Light Does Matter..."	Series of lectures on the latest advances in Biophotonics were given by the following experts. 1. Dr Deepak Mathur, TIFR Mumbai (now J C Bose Fellow, MAHE) 2. Dr Dipak K Palit, BARC, Mumbai 3. Dr Hema Ramchandran, RRI, Bangalore 4. Dr Aditya Dharmadhikari, TIFR, Mumbai 5. Dr Jayashree Dharmadhikari, TIFR, Mumbai (Feb 15, 2017)
4	Lecture Series	A lecture series was given by the scientists from the Science Academy of India on the topic "Molecules at Nan-bio- Interface" (Feb 16, 2017)

Sl. no	Activity	Particulars
5	Highlight de Light (SPIE event)	Photography Contest based on Optics held in connection with the National Science Day. Students submitted a maximum of 3 photos per participant on the theme "Optics around us" with a description of the optical phenomenon captured. Prizes were awarded on the basis of jury assessment and popular choice by voting. (Feb 28, 2017)
6	Annual Science Quiz	Post graduate students and research scholars participate in the Science Quiz held on the National Science day. (Feb 28, 2017)
7	Guest Lecture	A lecture on the topic "Energy Perspective: A growing Sense of Urgency" was delivered by Dr Sisir K Sarkar, Raja Ramanna Fellow, DAE. (Mar 1, 2017)
8	NSRP-2017, DAE-BRNS Twelfth National Symposium on Radiation and Photochemistry	The annual national symposium jointly organised by the Department of Atomic Energy and the Board of Research in Nuclear Sciences was hosted and co-organised by DAMP. The 3-day event saw the participation of about 150 researchers and research aspirants. There were 25 invited talks by expert scientists, 2 poster sessions and 3 short presentations by students. (Mar 2-4, 2017)
9	Industrial Visit (SPIE event)	Under the auspices of SPIE Manipal University Student Chapter, students went on an Industrial visit to Holmarc Optoelectronics Private Limited, Kochi. (Mar 5-6, 2017)
10	Guest talk	Prof Satheesh Kumar who is an Adjunct Faculty of DAMP gave a talk on "How Clouds Affect Climate". The session was open to all. (Mar 16, 2017)
11	Lecture Series on Protein Crystallography	Series of lectures on Protein Crystallography was delivered by Dr N Gautham from the University of Madras. The session was open to all. (Mar 17-18, 2017)
12	Chromatic Conundrum (SPIE event)	Four Sessions of <i>Chromatic Conundrum</i> were held wherein the scientific phenomenon behind some interesting photographs was discussed. The session saw a lot of brainstorming among MSc students, PhD scholars and faculty members. (Mar – Oct 2017)
13	Discussion meeting on Molecules at the Nano bio interface at Fortune Inn Valley View	A discussion meeting on Molecules at the Nano-bio-Interface was held in which experts in the field from different research centres participated. The guests participating in the meeting were: 1. Prof Deepak Mathur, TIFR, Mumbai 2. Prof T Pradeep, IIT Madras 3. Prof D Bahadur, IIT Bombay 4. Dr G U Kulkarni, CeNS, Bengaluru, 5. Dr Reji Philip, RRI, Bengaluru 6. Dr Reji Varghese, IISER Thiruvananthapuram: (Mar 30-31, 2017)
14	Seminar Series	Faculty members give a seminar on the latest research work they are doing. This fortnightly event is open for all the staff and students of the department. (Apr-Sept 2017)
15	Guest Lecture	A talk on <i>Multimodality Diagnostic Bio-imaging and effect of nanoscale contrast agents</i> by Prof V M Murukeshan, NTU, Singapore Jun 22, 2017
16	Joint workshop on Advances in Nano and soft materials, CeNS, Bangalore	A joint work shop was conducted with CeNS, Bengaluru at CeNS in which 2 faculty members and 7 research students participated. Jun 27-28, 2017
17	KIRAN 4	Workshop on Optics and Photonics for students of classes X, XI, XII in which over 100 students from different schools and colleges participated. The demonstrations were handled exclusively by the MSc students. This was the fourth event of the same kind organised by the students of the department. (Oct 28, 2017)
18	One day symposium on Recent Advances in Photonics	Every year the department organises a symposium on the latest trends in Photonics. This year it was held on This year Over one 120 BSc students from different colleges attended the event which had the talks by five eminent speakers. (Nov 13, 2017)
19	Theme meeting on Biophotonics and Photonics.	1. Experts in the filed interacted with students and faculty. Nov 27, 2017

Details of guest visit (lectures, collaboration, visitors on campus)

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1	Dr Sisir K Sarkar		Department of Atomic Energy	NSRP 2017	Mar 1, 2017
2	Prof V M Murukeshan	NTU Singapore		Lab visit and invited talk	Jun 22, 2017
3	Dr Parinda Vasa		IIT Bombay	Theme meeting on Biophotonics and Photonics.	Nov 27, 2017
4	Dr Soma Venugopal Rao	University of Hyderabad	ACRHEM	Theme meeting on Biophotonics and Photonics.	Nov 27, 2017
5	Dr Anuj Bhatnagar,		Sameer, IIT Bombay	Theme meeting on Biophotonics and Photonics.	Nov 27, 2017
6	Dr K A Suresh		CeNS, Bengaluru	One-day Symposium	Nov 13, 2017
7	Dr Kaustabh Kumar Maiti		NIIST, Thiruvananthapuram	One-day Symposium	Nov 13, 2017
8	Dr Raghavan Rajesh Thampi		NPOL, Kochi	One-day Symposium	Nov 13, 2017

Details of Publications:

International
Indexed
42

Conferences attended by Department faculty and students:

	National	International
Faculty	20	6
Students	12	6

Details of Conferences/Workshops conducted by the Institution:

Particulars	National
CME/CDE	NA
Conferences	1
Workshops	1
Seminars	Seminar Series-1
Others	Symposium-1 Lecture Series -2 Guest Lectures- 3 Theme Meetings- 2

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants (INR)
1	FIST Program Sanction No.SR/FST/PSI-174/2012 (C) dated 08/07/2013	Dr Santhosh C	Department of Science and Technology (DST)	49,00,000.00
2	Miniaturized Laser-Induced Breakdown Spectroscopy (LIBS) system for field applications Sanction No.: 34/14/04/2014-BRNS/0147 Dated: 25/04/2014 Additional Grant: Sanction No. 34/14/04/2014-BRNS/882 dated: 01/07/2014	Dr Unnikrishnan V K	Board of Research in Nuclear Sciences (BRNS), DAE.	24,94,704.00

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants (INR)
3	Microwave-assisted synthesis of spinel oxide phosphors for display applications and white light generation. SB/S2/CMP-017/2014 dated 16/03/2015	Dr Suresh D Kulkarni	Science and Engineering Research Board (SERB)	34,50,000.00
4	Development of rapid pyrolysis method for nanostructures and thin films No. SB/FT/CS-123/2013 dated: 30/06/2014	Dr Suresh D Kulkarni	Science and Engineering Research Board (SERB), DST.	23,68,000.00
5	Design, Assembly, Testing and Multi-Centre Evaluation of a Miniature and Portable LIF System for Screening of Oral Malignancy F.No.IDP/MED/2013/03 dated 02/06/2015	Dr Santhosh C	Department of Science and Technology (DST)	35,00,000.00
6	Establishing a Bio-Photonics Research Facility for Development and demonstration of Screening for early detection of Cervical Cancer using Laser Spectroscopy techniques. Sanction No. KFIST/02/CESEM/2015-16	Dr Santhosh C	Vision Group on Science & Technology (VGST), Govt. of Karnataka	20,00,000.00
7	Design, Development of microchannel assisted TL Microscope for chemotaxis and heavy metal detection" sanction 37(3)/14/15/2016-BRNS/37227 dated 20/02/2017	Dr Sajjan D George	Board of Research in Nuclear Sciences (BRNS), DAE.	23,11,157.00
8	Cellular temperature probing of an optically trapped biological cell using an optical thermometer. File No. EMR/2016/002424 dated 20/03/2017	Dr Sajjan D George	Science & Engineering Research Board (SERB), DST.	32,50,000.00

Awards/Recognitions:

Faculty members

Sl. no	Name	Details	Date
1	Dr Sajjan D Goerge	Dr TMA Pai Endowment Chair for Applied Nanoscience	2017
2	Dr Ajeetkumar Patil	Best Poster Award at Under Make in India Theme during Young Scientist's Conclave SYPOG, during Indian International Science Festival 2017	Oct 2017

Students

Sl. no	Name	Details	Date
1	Vanessa Rodrigues	Consolation Prize on Innovation Day	Oct 29, 2018

Staff

Sl. no	Name	Details	Date
1	Dr Jijo Lukose	Consolation Prize on Innovation Day	Oct 29, 2018

Photo Archive of Important events



Inaugural Ceremony of NSRP-2017



Demonstration of the portable telescope by made in department by the students



Delegates at NSRP 2017



Dr Rajesh Thampy, NPOL, DRDO, Kochin, giving a talk at the One-day Symposium on Recent Advances in Photonics



Industrial Visit to Holmarc Optomechatronics Private Limited



Highlights of KIRAN 4



One-Day Symposium on Recent Advances in Photonics

Manipal College of Pharmaceutical Sciences

MU, Manipal

Phone Number: 0820 2922482

Email-office: office.mcops@manipal.edu, Dean: mallik.rao@manipal.edu



Principal: Dr C Mallikarjuna Rao

Established: 1963

Programs:

- DPharm
- Undergraduate
- BPharm
- PharmD
- Postgraduate
- MPharm

PharmD Post Baccalaureate Postgraduate

About College:

MCOPS has come a long way since 1963. The college has DPharm, BPharm, MPharm (11 specializations), PharmD, PharmD Post-Baccalaureate and PhD programs running successfully. All the programs conducted at MCOPS have received the sanction from AICTE and/PCI. The institution, a constituent college of MU, has got "A" accreditation from NAAC and certification from ISO 9001:14 000. MCOPS has received significant financial assistance from AICTE, DST, DBT, UGC and other funding agencies helping it to modernize its laboratories and remove obsolescence. New buildings and extensions have been made to keep pace with the newer initiatives and courses that were launched in the last few years. With modern well-equipped laboratories and air-conditioned lecture halls, there is the right ambience for learning in the college. A significant number of post-graduate

students are recipients of GATE or GPAT scholarship from AICTE. MCOPS has a Quality Improvement Centre, recognized by AICTE. This has enabled teachers from other institutions to choose MCOPS for pursuing their doctoral work. Most of the faculty members at MCOPS have a PhD or are working for it. Up until now, MCOPS has produced 168 PhD holders, 2009 research publications in National/International journals of repute, 1850 conference presentations, 19 books, 9 patents. Besides, it has received more than Rs 24.71 crores grant-in-aid from various funding sources. The college, therefore, is verily a research hub. Faculty, research scholars and postgraduates publish their work in reputed journals with impact factor besides making presentations at national and international conferences.

College activities/curricular activities

a. New Initiatives:

Sl. no	Activity	Particulars
1.	New program launched	MPharm Pharmaceutical Analysis
2.	Centre for Drug Delivery Technologies	STEERLife Centre of Excellence, a unit of "Centre for Drug Delivery Technologies" was set up in the Dept. of Pharmaceutics, MCOPS, Manipal for the benefit of various institutes of Manipal University on Mar 20, 2017. There was a panel discussion between members of STEERLife and faculty about possible projects execution and demonstration of the Twin Screw Processor.

b. All Other activities in the department relating to the program/course

Sl. no	Activity	Particulars
1	Golden Jubilee Commemoration Lecture	Dr George Patani, Director, Inga Laboratories Pvt Ltd, Mumbai delivered the Commemoration Lecture on Feb 11, 2017. The program was chaired by Dr M K Unnikrishnan and Dr C S Shreedhara, Professors, MCOPS.
2	Annual and Awards Day	MCOPS celebrated its Fifty-fourth Awards and Annual Day on Feb 11, 2017. Chief Guest Shri Ganesh Nayak, Cadila Healthcare Ltd., Ahmedabad, presided over the function and Dr George Patani, Director – Inga Laboratories Pvt. Ltd, Mumbai was Guest of Honor
3.	Orientation Programs	<ul style="list-style-type: none"> Two-day orientation program for undergraduates conducted at MCOPS. Dr H Vinod Bhat, Vice Chancellor, MU was the Chief Guest. Orientation program for new post-graduate students: The Chief Guest of the inaugural program was Dr Ballal, Pro-Chancellor, MU.
4	Alumni Meets	<ul style="list-style-type: none"> The First annual Alumni Meet was held in Prof P G R Conference Hall on Feb 11, 2017. The Chief Guest for this program was our Alumnus Dr George Patani, Director, Inga Laboratories Pvt Ltd, Mumbai. He recalled his days in Manipal as a young pharmacy student. Faculty and student team from the college visited Dubai for attending DUPHAT conference during Mar 6-10, 2017. During the visit, the Global MCOPS Alumni Meet was organized by MAHE Dubai Campus on Mar 7, 2017. Three alumni from 1972 MPharm batch, Mr Jaypal Sakhavalkar, Consultant, Pharmaceutical Formulations, Dietary Supplements, Nutraceuticals and Quality Systems, Mumbai; Mr Shrikant Umrani, UB Associates, Mumbai and Mr Prakash D Deshpande, Avenue "C" Pharmacy, Surgicals and Home Infusion Services, New York visited MCOPS on Nov 27, 2017. BPharm batch of 1988-1992 of Manipal College of Pharmaceutical Sciences, had their twenty-fifth reunion at MCOPS on Dec 15, 2017. Fifteen alumni from Chandigarh, Manipur, Delhi, Kerala, Hyderabad, Dhaka, California, Pilani, Dubai, Manipal and other places attended the event.
5.	Founder's Day	Founder's Day was celebrated on May 2, 2017 in MCOPS. The staff and students gathered in front of the MCOPS main gate and offered the floral tribute to our Founder's bust. Principal of MCOPS, Dr C Mallikarjuna Rao recaptured, briefly, the sacrifice made by our founder Dr TMA Pai to serve the Indian society.
6.	IPA Local Chapter	National Pharmacy Week celebration The Fifty-sixth National Pharmacy Week was celebrated from Nov 19-25, 2017. The theme selected for this year was "Know your Medicines: Ask your Pharmacist." The student council of MCOPS, MAPS took the initiative to celebrate the pharmacy week. The academic council conducted charades with a twist for the students of MCOPS.
7.	Ethnopharmacology	Society for Ethnopharmacology, Manipal chapter and MCOPS, Manipal, jointly organized two lectures as a part of continuing pharmacy education on Oct 11, 2017.

Sl. no	Activity	Particulars
8.	Innovative Communication Club (I2C)	Innovative Communication Club (I2C) of Manipal College of Pharmaceutical Sciences, Manipal was conceived in 2012. The group aims to stimulate its members (researchers including PhD and PG students) to socialize with their peers and exchange their research experience. The annual meeting of I2C was conducted on Aug 30, 2017 at MCOPS.
9.	World Pharmacists Day 2017	On the occasion of the 'World Pharmacists Day 2017' with the theme 'From Research to Health Care: Your Pharmacist is at Your Service', a Guest lecture was organized by Innovative Communication Club (I2C) of MCOPS on Sep 25, 2017. The Guest speaker of the program was Dr Ravindranath Shanbhag, President of Human Rights Protection Foundation, Udupi.
10.	ISPOR	Dr Yogendra Nayak, Coordinator of Centre for Research on Research, Directorate of Research- MAHE; Associate Professor, Department of Pharmacology, MCOPS has delivered the lecture entitled "PURE: Manipal Research Portal" on Nov 8, 2017 at Prof PGR Conference Hall, MCOPS.
11.	MAPS Activities	Annual Sports Meet "Athlos" for the year 2016-17 was held on Mar 1, 2017
12.	Students visit Sixteenth APPS, Bangkok to present MAPS activities	Bharat Arora (II BPharm), Samridhi Kamath (III PharmD) and Aman Shah (III BPharm) attended, sixteenth Asia Pacific Pharmaceutical Symposium (APPS) held from Jul 21-27, 2017 in Bangkok, Thailand.
13	Onam	Sep 8, 2017 was a day of colour, fun, excitement and pure bliss of the perfect Onam spirit.
14	Gala Evening	Manipal Association of Pharmacy Students (MAPS), MCOPS organized a Gala Evening on Sep 9, 2017 in MIT Auditorium, Manipal to celebrate World Tourism Day and to create awareness about pharmacy student exchange program. Representatives from ten different countries attended the function.
15	The Gaiety Genesis	Genesis 2017, the MAPS, MCOPS Council was inaugurated on Sep 6, 2017 MIT auditorium.
16	SANSKRITI 2017	SANSKRITI, the most awaited and most celebrated a week of Annual cultural competitions, was inaugurated on Oct 21, 2017.
17	Social and Outreach Activities	<ul style="list-style-type: none"> Carnival de Manipal: Community development committee (CDC) of MCOPS took part in the Carnival de Manipal, an event organised by Volunteer Services Organization (VSO) in association with the Manipal Marathon on Mar 5, 2017. Swachhta Pakhwada CDC- Orphanage Visit: Swachhta Pakhwada campaign started by Govt. of India, involving innovative activities so that the goals of the Swachh Bharat Abhiyan could be achieved and sustained. As a part of this campaign, Community Development Committee (CDC) organized a visit to CSI Boys Boarding Home, Udupi on Sep 10, 2017. Swachhta Pakhwada CDC - Slum visit: CDC organized a slum visit, on Sep 10, 2017, in which, twenty-five students of MCOPS visited the Bijapur slum area located in Manipal. Blood donation: Eleven Participants from MCOPS along with some Rotract club participated in a blood donation camp held in Kalyanpur, Udupi, on Sep 16, 2017. Swachh Bharat Abhiyaan: A total of 35 students from MAPS took part in cleaning up land at Koraga colony situated at Kondaadi on Nov 12, 2017. Antibiotic Awareness Week: Nov 13- 19, 2017 was celebrated as Antibiotic Awareness Week among healthcare professionals worldwide. This year the week was marked with the theme 'Seek Advice from a Qualified Healthcare Professional Before Taking Antibiotics'

Sl. no	Activity	Particulars
18	National Days Celebrated at MCOPS	<ul style="list-style-type: none"> Martyrs Day on Jan 30, 2017 World Cancer Day on Feb 4, 2017 National Science Day on Feb 28, 2017. Mathribhasha Diwas celebrated on Feb 21, 2017 Women's Day on Mar 7, 2017 World Environmental Day was celebrated on Jun 5, 2017. International Students' Day was celebrated on Aug 13, 2017. Rashtriya Sadbhavana Diwas was celebrated on Aug 19, 2017. Guest lecture Celebrations to commemorate 75th year of Mahatma Gandhi's Quit India struggle were held on Aug 23, 2017 Teachers' Day on Sep 5, 2017. World Pharmacists Day on Sep 25, 2017. MAPS organised a 2-day event in association with Department of Community Medicine organised a health camp for the slum dwellers. Rashtriya Ekta Diwas was celebrated on Oct 31, 2017. Guest lecture National Education Day on Nov 11, 2017 Guest lecture Constitution Day on Nov 26, 2017.

Details of guest visit (lectures, collaboration, visitors on campus)

a. Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1	Dr Karthik Rao N	MAHE	Assistant Professor, Department of Internal Medicine, KMC Manipal	Guest Lecture	Jan 28, 2017
2	Dr Sohil Khan	Griffith University, Australia	Adjunct Faculty, Department of Pharmacy Practice	Guest Lecture	Jan 30, 2017
3	Prof Sanjay Garg	Professor, School of Pharmacy, University of South Australia (UniSA), Adelaide, Australia	Director, Centre for Pharmaceutical Innovation and Development (CPID)	Guest Lecture	Feb 2, 2017
4	Dr Raveendra Pai		Senior General Manager –Formulation, Glenmark Pharmaceuticals, Mumbai	Guest Lecture	Mar 18, 2017
5	Dr Debdutta Bandyopadhyay		Senior General Manager, Zydus Research Centre	Guest Lecture	Jul 19, 2017
6	Mr Vasudev Shenoy		Head – BA/BE Project Management and Regulatory, Ecron Acunova Ltd, Manipal	Guest Lecture	Aug 12, 2017
7	Dr Ananth Pannala		Professor, School of Pharmacy and Biomolecular Sciences, University of Brighton, UK		
8	Dr K Narayanan,		Associate Scientific Manager, Department of Formulations and Development, Biocon Research Limited, Bengaluru	Guest Lecture	Sep 1, 17
9	Dr Jagadish Gandhi			Guest Lecture	Sep 7, 17

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
10	Dr Vijay Induvadan Kulkarni		Group Leader, STEERLife India Pvt. Ltd, Bangaluru	Guest Lecture	Sep 11, 2017
11	Mr Mohanraj		Navitas LLP	Guest Lecture	Oct 12, 2017
12	Dr Raj P Warriar	Former Vice Chancellor of Manipal Academy of Higher Education		Lecture	Oct 16, 2017
13	Dr M N A Rao		GM, R&D, DIVIS Laboratories Ltd, Hyderabad and Former Principal of MCOPS	Interaction	
14	New Collaboration	University of Kentucky, USA		General Agreement for promotion of education and academic exchanges between two Universities	2017
		Universitas Airlangga, Indonesia		General Agreement for Academic Cooperation	2017
		University of Kansas Medical Centre, USA		Agreement for Cultural, Educational and Research Cooperation	2017
		RAK Medical & Health Sciences University, UAE		Student Exchange Program	2017
		University of Nicosia, Cyprus		General agreement to carryout joint collaborative activities of mutual interest	2017
		University of Nottingham, UK		General Agreement for Academic Cooperation	2017
		Universidad Catolica San Antonia De Murcia, Spain		General Agreement for Academic Cooperation	2017
		Northeastern University, USA		General Cooperation agreement	2017
		The Universidade Estadual De Campinas (UNICAMP)		To foster academic cooperation, exchange of students/ teaching staff/ researchers with mutual recognition	2017

Details of Publications:

National	International
Indexed	Indexed
45	88

Conferences attended by College faculty and students:

	National	International
Faculty	14	29
Students	21	5

Details of Conferences/Workshops conducted by the College:

Particulars	National	International
CME/CDE	2	--
Conferences	--	1
Workshops	6	--
Seminars	3	1
Others (Training)	3	--

Details of Research Grants:**(a) 1 Research Grants: Government Funded: INR 83,98,458.00**

Sl. no	Project Name	Principal Investigator	Funding Agencies	Grants Sanctioned	Grants Received
1	Scheme of Career Award for Young Teachers	Dr Lalit kumar	AICTE, New Delhi	150,000.00	49,499.00
2	CSIR Fellowship sanctioned to Ms Shilpee	Guide Dr Chandrashekar MS	CSIR, New Delhi	304,800.00	101,600.00
3	Asenapine maleate loaded nano-formulations to improve bioavailability and brain targeting through intestinal Lymphatic system in the treatment of psychosis	Dr Srinivas Mutalik	SERB, New Delhi	2,276,000.00	758,000.00
4	Elucidation off actions of naturally occurring anti-oxidants for re-structuring the skin integrity by keratinocyte migration	Dr Rekha Shenoy	DBT, New Delhi	3,571,913.00	876,000.00
5	Design, synthesis and evaluation of diphenyl ether-based pyridine derivatives as antitubercular agents	Ms Ruchi Verma	DBT, New Delhi	1,530,000.00	308,000.00
6	Isolation and characterization of potent anti-fertility compounds obtained from a few folklore medicinal plants of North East India	Dr Sreedhara Ranganatha Pai	DBT-BCIL, New Delhi	3,135,000.00	780,000.00 - operating 756,000.00 - Capital
7	Development and Evaluation of Lipid Based Delivery Systems for Lymphatic Targeting of Anti-HIV drugs: Quality by Design Approach	Dr Usha Nayak	DBT, New Delhi	1,210,000.00	302,000.00
8	Solid Lipid Nanoparticles of Irinotecan for the treatment of colon cancer	Dr Lalith Kumar	SERB, New Delhi	1,917,200.00	100,000.00
9	Isolation and characterization of phytoconstituents from <i>Macrosolin parasiticus</i> (L.) Danser and evaluation of their in vitro cytotoxic activity on various cancer cell lines	Dr Richard Lobo	SERB, New Delhi	1,942,337.00	42,337.00
10	Study the anti-cancer effects of indigenous medicinal plants bearing sesquiterpene lactones human epithelial cancer stem cells	Dr N Udupa	DBT, New Delhi	2,617,000.00	98,000.00
11	Solid Lipid Nanoparticles of Irinotecan for the treatment of colon cancer	Dr Lalith Kumar	SERB, New Delhi	1,917,200.00	700,000.00
12	Formulation and evaluation of trans-mucosal drug delivery system of lercanidipine HC	Dr N Udupa	ICMR, New Delhi	1,290,220.00	392,122.00

Sl. no	Project Name	Principal Investigator	Funding Agencies	Grants Sanctioned	Grants Received
12	Development of bone targeted Resveratrol loaded nanoparticles for Postmenopausal Osteoporosis	Ms Aarti Abhishek Shah	DST, New Delhi	2,150,000.00	740,000.00
14	Design and evaluation of novel heterocyclic compounds for human cervical cancer	Dr Suvarna G Kini	DBT, New Delhi	3,280,900.00	830,000.00 - Operating 751,300.00 - Capital
15	Elucidation off actions of naturally occurring anti-oxidants for re-structuring the skin integrity by keratinocyte migration	Dr Rekha Shenoy	DBT, New Delhi	3,571,913.00	813,600.00

2 Research Grants: Non- government Funded: INR 24,05,368.00

Sl. no	Project Name	Principal Investigator	Funding Agencies	Grants Sanctioned	Grants Received
1	Assessing the stability of drugs loaded liposomes Protocol No.IDBR/Mutalik/R0/18-06-2016 UTN 0616368	Dr Srinivas Mutalik	IDBR, Bangalore	126,675.00	41,400.00
2	Manpower cost for the Project title "Development of a specialization wise digital OPD platform and validation of drugs formulary	Dr Girish Thunga P	Nerve24 Technologies Pvt Ltd	579,600.00	16,100.00
3	Manpower cost for the Project title "Center for twin screw processor (under center for drug delivery technologies at MCOPS)	Dr Srinivas Mutalik	Steer Life India Pvt Ltd	414,000.00	17,250.00
4	Manpower cost for the month of Jan 2017 for the Project title "Center for twin screw processor (under center for drug delivery technologies at MCOPS)	Dr Srinivas Mutalik	Steer Life India Pvt Ltd	414,000.00	17,250.00
5	Manpower cost for the Project title "Development of a specialization wise digital OPD platform and validation of drugs formulary, for the month of Feb 2017	Dr Girish Thunga P	Nerve24 Technologies Pvt Ltd	579,600.00	16,100.00
6	Manpower cost for the Project title "Development of a specialization wise digital OPD platform and validation of drugs formulary" for the month of Mar 17	Dr Girish Thunga P	Nerve24 Technologies Pvt Ltd	579,600.00	16,100.00
7	Manpower cost for the month of Feb 2017 for the Project title "Center for twin screw processor (under center for drug delivery technologies at MCOPS)	Dr Srinivas Mutalik	Steer Life India Pvt Ltd	414,000.00	17,250.00
8	Hepatoprotective study of finished products	Dr Mallikarjuna Rao	Umalaxmi Organics Pvt Ltd	144,888.00	29,143.00
9	Acute and Sub-acute toxicity studies of finished products	Dr Nandakumar	Umalaxmi Organics Pvt Ltd	247,008.00	47,720.00
10	Manpower cost for the Project title "Development of a specialization wise digital OPD platform and validation of drugs formulary"	Dr Girish Thunga P	Nerve24 Technologies Pvt Ltd	579,600.00	193,200.00

Sl. no	Project Name	Principal Investigator	Funding Agencies	Grants Sanctioned	Grants Received
11	Evaluation of Cholayil formulations for anti-Aging, Anti-Stree, Hematinic and immunomodulatory activities	Dr Mallikarjuna Rao	Cholayil Private Limited	541,943.00	165,239.00
12	Manpower cost for the Project title "Center for twin screw processor (under center for drug delivery technologies at MCOPS)	Dr Srinivas Mutalik	Steer Life India Pvt Ltd	414,000.00	34,500.00
13	Manpower cost for the Project title "Center for twin screw processor (under center for drug delivery technologies at MCOPS)	Dr Srinivas Mutalik	Steer Life India Pvt Ltd	414,000.00	34,500.00
14	Study on preparation of a multiparticulate formulation and its evaluation on colon cancer model in rats (Protocol No. BLDE/RO/10-06-2016)	Dr Srinivas Mutalik	BLDEA'S College of Pharmacy Bijapur	51,790.00	26,790.00
15	Acute Toxicity Studies of finished production of Dr Krishna Life Sciences Ltd.	Dr K Sreedhara R Pai	Dr Krishna Life Sciences Ltd	58,442.00	34,668.00
16	Manpower cost for the Project title "Center for twin screw processor (under center for drug delivery technologies at MCOPS)	Dr Srinivas Mutalik	Steer Life India Pvt Ltd	419,850.00	35,400.00
17	Evaluation of test nano-formulations for its protective effects against DMH induced colon cancer model	Dr K Nandakumar	Karthikeyan, Asst Prof Al-shifa College of Pharmacy, Kerala	51,010.00	10,000.00
18	Cell Viability, Cell cycle in MCF7, MDA-MB234 and anti-inflammatory study in RAW 264.7 Cell line	Dr K Nandakumar/ Dr Anoop Kishore	Karthikeyan	59,125.00	23,650.00
19	Evaluation of test extracts on diabetic complications	Dr K Nandakumar/ Dr Nitesh Kumar	Karthikeyan	50,550.00	20,220.00
20	Evaluation of test nano-formulations for its protective effect against DMH induced colon cancer model	Dr K Nandakumar	Karthikeyan	51,016.00	10,410.00
21	In Vitro and Vivo Evaluation of 5-FU- Dendrimer Complexes for Topical Application	Dr Srinivas Mutalik	Alembic Pharmaceuticals Limited	2,856,000.00	1,500,000.00
22	Manpower cost for the Project title "Center for twin screw processor (under center for drug delivery technologies at MCOPS)	Dr Srinivas Mutalik	Steer Life India Pvt Ltd	419,850.00	41,331.00
23	Cytotoxicity evaluation of compounds on Neuroblastoma cell line	Dr Nitesh Kumar	Students of Pharmacy, DIT University Dehradun	60,345.00	33,374.00
24	Acute Toxicity Studies of finished production of Dr Krishna Life Sciences Ltd.	Dr K Sreedhara R Pai	Dr Krishna Life Sciences Ltd	58,441.00	23,773.00

Travel Grants: INR 6,73,465.00

Sl. no	Project Name	Principal Investigator	Funding Agencies	Grants Received
1	Travel - Ms Renuka Managuli selected under the Newton Bhabha PhD Placement Program for the year 2016-17	Dr Srinivas Mutalik	DBT, New Delhi	92,900.00
2	Tachykinin Receptor Antagonist, N-Acetyl-L- Tryptophan Alleviates Spatial Memory Deficits In Alzheimer's Disease Model in Rats	Dr Madhavan Nampoothiri G	World Federation of Neurology	1,14,000.00
3	Comparison of various severity assessment scoring systems in patients with sepsis	Vijayanarayana K	ICMR	89,215.00
4	Comparison of various severity assessment scoring systems in patients with sepsis	Vijayanarayana K	ISPE	18,470.00
5	Sensitivity and usage patterns of reserved antibiotics in the intensive care unit of a tertiary care teaching hospital	Sreedharan N	ISPE	18,470.00
6	Optimizing Antibiotic Dosing by Clinical Pharmacist in Renal Impairment	Rajesh V	ISPE	18,470.00
7	Stain Induced Cataract in Cardiovascular Patients: A Retrospective Cohort Study of a Tertiary Healthcare Facility	Sonal Sekhar M	ISPE	18,470.00
8	Evaluation of Sulphonylurea induced CVD events un diabetic patients in comparison with non-sulphonylurea at South-Indian teaching hospitals	R Rajesh	IUBMB	1,00,000.00
9	Prevalence and Management of Anemia in Chronic Kidney Disease Patients	Prasanna Kumar	ISPE	18,470.00
10	Evaluation of Risk factors, Prevalence and the Management Pattern of Anti-Tuberculosis Therapy Induced Hepatitis in People living with HIV with HAART in India in Comparison with HIV Seronegative Patients"	R Rajesh	IAS	1,75,000.00
11	AMSP workshop	Sonal Sekhar M	ICMR	10,000.00

Fellowship Grants: INR 15,07,149.00

Sl. no	Principal Investigator	Funding Agencies	Grants Sanctioned	Grants Received
1	Inspire Fellowship: Mr Devkar Raviraj Anand	DST, New Delhi	1,798,750.00	389,383.00
2	Inspire Fellowship: Mr Anuraag Muralidharan	DST, New Delhi	1,110,000.00	380,000.00
3	Inspire Fellowship: Ms Sanchari Basu Manllik	DST, New Delhi	1,042,667.00	350,000.00
4	Inspire Fellowship: Ms Managuli Renuka Suresh	DST, New Delhi	1,397,819.00	387,766.00

Seminar Grant: INR 86,67,217.00

Sl. no	Project Name	Principal Investigator	Funding Agencies	Grants Received
1.	AICTE Sponsored QIP Program-2016-17 and 2017-18	Dr C Mallikarjuna Rao	AICTE, New Delhi	70,00,000
2	3 rd International Conference on Clinical Pharmac-CPCON	Dr Mahadev Rao		16,67,217

Foreign Grants: INR 34,29,582.00

Sl. no	Project Name	Funding Agencies	Principal Investigator	Grants Sanctioned	Grants Received	Date
1	Grant No. R-ST-POC-1707-07275 Stars in Global health: To study the need and viability of a newborn screening program in India.	Dr Sudheer Murkoth	Grant Challenge Canada, Mars Centre, West Tower 661, University Avenue, Suite 1720, Toronto, Ontario, Canada MSG 1M1	100000 CAD	3,057,144.82	Jun-17
2	Quality use of medicines initiative for metabolic monitoring of antipsychotics	Dr Girish Thunga	Griffith University, Gold Coast Campus, 170 Kessels Road, Nathan, QLD 4111	AUD 2500	125,469.00	Aug-17
3	Effect of statins on CMF chemotherapy induces cognitive impairment in mice	Dr Jayesh Mudgal	Griffith University, Gold Coast Campus, 170 Kessels Road, Nathan, QLD 4111	AUD 5000	246,969.00	Nov-17

GPAT Scholarship (51 students) : INR 39,00,000.00**a. Consultancy/Professional Practices:**

MCOPS has got a centre namely Drug Analysis and Development Centre (DADC). The centre has generated INR 1.63 lakhs in 2017 through consultancy. The department wise break-up of the DADC revenue is as follows.

Departments	Amount in Rs.
Pharmacology	4,934.78
Pharmaceutical Chemistry	3,250.00
Pharmaceutical Biotechnology	21,002.17
Pharmacognosy	6,750.00
Pharmaceutics	68,808.70
Pharmaceutical Quality Assurance	58,284.78
Total	163,030.43

Awards/Recognitions:**a) Institution (including 'The Best Teacher Award' for the year)**

Sl. no	Name	Details	Date
1	QS Ranking	MCOPS was enlisted in the top 251-300 colleges in the QS World University ranking in the Pharmacy and Pharmacology category	2017

b) Faculty members

Sl. no	Name	Details	Date
1	Dr Rajesh, Assistant Professor-Selection Grade, Dept of Pharmacy Practice	Awarded Miami 2017 Winter Symposium Travel fellowship by the International Union of Biochemistry and Molecular Biology (IUBMB) for travel and registration to attend the Fiftieth Miami 2017 Winter Symposium on Diabetes: Today's Research - Tomorrow's Therapies.	Jan 22-25, 2017
2	Dr S G Vasantharaju, Associate Professor, Department of Pharmaceutical Quality Assurance	Received Certificate of Best Presentation for the paper "Bioanalytical Method Development and Validation of Aminophylline in Rat Plasma using reverse phase high performance liquid chromatography: An application to Preclinical pharmacokinetics" at ICMPS 2017: Tenth International Conference on Medicine and Pharmacological Sciences at Sydney, Australia	Jan 26-27, 2017

Sl. no	Name	Details	Date
3	Dr Srinivas Mutalik, Professor, Department of Pharmaceutics	Received Certificate of Appreciation from Centre for Community Oncology, MU and School of Life Sciences, Manipal in collaboration with Markey Cancer Centre, University of Kentucky, USA for having contributed as resource person at the "Breast Cancer Evidence Update 2017".	Feb 23, 2017
4	Dr Sonal Sekhar M, Assistant Professor – Selection Grade, Department of Pharmacy Practice Dr Kanav Khera, Assistant Professor - Senior Scale, Department of Pharmacy Practice	Received prizes for Pharmacy quiz competition at Trade Exhibition, DUPHAT 2017 at Dubai International Convention & Exhibition Centre, Dubai	Mar 7-9, 2017
5	Dr Sonal Sekhar M, Assistant Professor – Selection Grade, Department of Pharmacy Practice	Received sponsorship to attend the Antimicrobial Stewardship Training Program sponsored by ICMR.	Apr 4, 2017
6	Dr Rekha R Shenoy, Associate Professors, Department of Pharmacology	Was Judge to evaluate posters of second year MBBS student's research projects at MMMC.	May 13, 2017
7	Dr G Gautham Shenoy, Professor and Head, Department of Pharmaceutical Chemistry	Dr TMA Pai Endowment Chair in Drug Discovery	Jun 1, 2017
8	Dr Srinivas Mutalik, Professor, Department of Pharmaceutics	Received Certificate of Appreciation presented by Jagadguru Sri Shivarathreeshwara University, Mysuru for participating as a Resource person in the Two days National seminar on "Lipid Drug Conjugates in Drug Delivery" at JSSCP, Ootacamund, Tamilanadu.	Jul 14-15, 2017
9	Dr Rajesh Radhakrishnan Assistant Professor – Selection Grade, Dept. of Pharmacy Practice	Received OAR-sponsored scholarship to attend the 9 th IAS Conference on HIV Science (IAS 2017) at Paris, France.	Jul 23-27, 2017
10	Ms Jyothisna Manikkath, Assistant Professors, Department of Pharmaceutics	Received a travel grant from DST-SERB, New Delhi to attend 77 th FIP World Congress on Pharmacy and Pharmaceuticals Sciences in Seoul, South Korea	Sep 10-14, 2017
11	Dr Sreedharan N, Dr Vijayanarayana K, Dr Rajesh R, Dr Rajesh V, Dr Sonal Sekhar M and Mr Prasanna Kumar, Department of Pharmacy Practice	Received International Society for Pharmacoepidemiology (ISPE) scholarship to attend the Tenth ISPE's ACPE (Asian Conference on Pharmacoepidemiology) held at Pharmacy Australia Centre of Excellence (PACE), School of Pharmacy, University of Queensland, Brisbane, Australia.	Oct 29-31, 2017
12	Dr Vijayanarayana K, Associate Professors, Department of Pharmacy Practice	Received International Travel Grant from Indian Council of Medical Research for attending ISPE's Tenth Asian Conference on Pharmacoepidemiology in School of Pharmacy, The University of Queensland, Brisbane, Australia	Oct 29-31, 2017
13	Dr Lalit Kumar, Assistant Professor – Senior Scale, Department of Pharmaceutics	Selected as one of the top percent of peer reviewers in Pharmacology, Toxicology and Pharmaceutics and Publons.com certified him as "Publons Peer Review Awards 2017".	2017
14	Dr Sonal Sekhar, Assistant Professor – Selection Grad, Department of Pharmacy Practice	Nominated on Board of Studies (BoS) of PharmD program, Amrita School of Pharmacy, Amrita Vishwa Vidyapeetham University, Kochi, Kerala	2017

Sl. no	Name	Details	Date
15	Dr Sonal Sekhar M, Assistant Professor – Selection Grade, Department of Pharmacy Practice	received seed money for research from Manipal Academy of Higher Education for the research proposal entitled “Development and evaluation of novel topical gel formulation for diabetic foot ulcer management”	2017
16	Dr Kanav Khera, Assistant Professor - Senior Scale, Department of Pharmacy Practice	Received seed money for research from Manipal Academy of Higher Education for the research proposal entitled “Personalized Health Record”	2017
16	Dr Jesil Mathew, Associate Professors, Department of Pharmaceutical Biotechnology	Received seed money for research from Manipal Academy of Higher Education for the research proposal entitled “Development of a coating material on urinary catheters to prevent adhesion of bacterial biofilm”	2017
17	Dr Madhavan Nampoothiri, Assistant Professor – Senior Scale, Department of Pharmacology	Received “Travel grant award- World federation of neurology” on at Kyoto, Japan	19 Sep 17
18	Dr J Venkata Rao, Professor, Department of Pharmaceutical Biotechnology	Elected as ‘Fellow of Antiviral Research Society’ for his contributions in the field of Biotechnological Research and Drug Design.	Oct 24-25, 2017
19	Dr Raghu Chandrashekar H, Associate Professor, Department of Pharmaceutical Biotechnology	Elected as ‘Fellow of Antiviral Research Society’ for his contribution in the field of HSV Drug Discovery.	Oct 24-25, 2017
20	Dr Richard Lobo, Associate Professor, Department of Pharmacognosy	Received Dr P D Sethi memorial National Award for the year 2016 for the Best Research Paper.	
21	Dr Jesil Mathew A, Associate Professor, Department of Pharmaceutical Biotechnology	Received Dr P D Sethi memorial National Award for the year 2016 Best Research Paper.	
22	Dr M K Unnikrishnan, Professor & Head, Department of Pharmacy Practice	Nominated as member of the Editorial Board of Scientific Reports, a multidisciplinary nature group journal	
23	Dr Girish Pai K, Assistant Professor - Selection Grade, Department of Pharmaceutics	Invited to serve as Moderator to review scientific papers by Scientific Services Committee (SSC), Indian Pharmaceutical Congress Association. Dr Pai also served as Poster chairperson to evaluate the scientific poster presentation during 69 th IPC held at Chitkara University, Punjab. Dr Pai received the Certificate and memento from Dr M L Kori, SSC member.	Dec 23, 2017
24	Dr Girish Pai K, Assistant Professor - Selection Grade, Department of Pharmaceutics	Appointed as ‘Visiting Professor’ at Pharma Training Institute	2017
25	Dr Anup Naha, Associate Professors, Department of Pharmaceutics	Selected as Coordinator of the University for the Silver Jubilee Events of Manipal Academy of Higher Education being organized during January – December 2018	2018

Students

Sl. no	Name	Details	Date
1	Ms Divya Gopalan, Research Scholar, Department of Pharmaceutics	Travel/Contingency Grant Awards	Feb 10, 2017
2	Mr Aditya Kiran G, Research Scholar, Department of Pharmaceutical Biotechnology		Feb 10, 2017
3	Mr Nazare Lobo John Shane, Ms Gude Sai Sushmitha & Mr Ashish Hanumantrao Chamle from Department of Pharmaceutical Quality Assurance MCOPS Post Graduate students	ANVESHAN, organized by Research Division of Association of Indian Universities. Won the Second Prize for their innovative and prototype idea for "Design, Fabrication and Qualification of Indigenously Built Photo Stability Chamber" in Phase II competition (South Zone) under Basic Sciences category in the event Anveshan held at Tumkur University, Tumkur, Karnataka State.	Feb 14-15, 2017
4	Ms Ashwini R Nayak Second MPharm, Department of Pharmacy Practice	Won the First prize for poster session scientific presentation entitled "Evaluation of reserved antibiotics in a tertiary care teaching hospital" co-authored by Dr Girish Thunga and Dr Sreedharan in National Conference on Innovative Practices in Clinical Training and Patient Safety organized in Association with Indian Pharmaceutical Association, local Branch at Srinivas College of Pharmacy, Mangalore.	Feb 20-21, 2017
5	Ms Pooja Gopal Poojari Second MPharm, Department of Pharmacy Practice	Developed POISTEM APP (Poison Identification System).	Feb 8, 2017
6	Mr Prasanth M Eapen Second MPharm Department of Pharmacology	Won the first prize for a paper presented at PHAMRAQUORA 2017	Mar 3-4, 2017
7	Mr Raghuvir Alias Varad Keni Fifth PharmD	Won the second prize for the paper "HIV Vaccine" in Pharmacology Update	Mar 4, 2017
8	Ms Kavitha Elsa Varghese Fifth PharmD	Received Eighth Best Pharmacy Student Presentation Poster Award	Mar 7-9, 2017
9	Ms Sangeetha Iyer Fifth PharmD	Won the first prize for the Poster presented at the EuroHeartCare-2017 – Annual Congress of the Council on Cardiovascular Nursing and Allied Professions (CCNAP) organised by the European Society of Cardiology (ESC) in Jonkoping, Sweden.	Mar 18-20, 2017
10	Ms Sangeetha Iyer Fifth PharmD	Won the first prize for her poster at the EuroHeartCare - 2017 Congress	May 21-24, 2017
11	Mr B Shrikar Reddy, Ms Alekhya Lavu and Ms Sravani Polepalli Fifth year PharmD students	PharmD students selected for the Annual Training Camp (CACT camp) of NCC held at Alvas College, Moodubidri	Aug 9-17, 2017
12	Mr Hardik Bhatia First MPharm, Department of Pharmaceutical Administration	Won the First Prize for the scientific poster presented at First Health Net India Meet.	Feb 2-3, 2017
13	Ms Spandana T Kotian, Mr Nehil R G, Mr Soumith Paritala, Ms Cismitha Sharol Pinto, and Ms Preethi Suvarna Fourth year BPharm	Participated in the MYM 2017, an Innovative Competition hosted by Dept of Microbiology, MMMC. The team secured 4 th position in the event	Oct 28, 2017

Sl. no	Name	Details	Date
14	Dr Varsha Prabhu, Research Scholar and five students of Pharm D (Ms Reshma Susan Reji, Ms Florence James, Ms Gifty Maria James, Ms Kavitha Elsa Varghese and Ms Reena Joseph Chacko)	Received International Society for Pharmacoepidemiology (ISPE) scholarship to attend 10 th ISPE's ACPE (Asian Conference on Pharmacoepidemiology) at the Pharmacy Australia Centre of Excellence (PACE), School of Pharmacy, The University of Queensland, Brisbane, Australia	Oct 29-31, 2017
15	Ms Shawinki Rai, Second year MPharm, Department of Pharmaceutical Biotechnology	Received the Best Poster Award for the poster in the IPC 2017 held at Chitkara University, Rajpura, Chandigarh	Dec 22-24, 2017
16	Ms Srujitha Marupuru, Sixth year PharmD	Selected for PhD program in the Department of Health and Pharmaceutical Outcomes, University of Arizona – A public Research University in Tucson, Arizona, US.	2017
17	Mr Benson Babu Sixth year PharmD	Received an admission offer to the prestigious Imperial College, London (QS World University Ranking # 9) for MRes Degree & DIC, in the area of Drug Discovery and Development	2017
18	Mr Amir Reza Najmi Second year MPharm, Department of Pharmacy Practice	Received Best National Student in the Iranian scientific competition in pharmacy field under medical category for the academic year 2017.	Dec 6, 2017
19	Ms Vineeta Kumari, First MPharm Department of Pharmaceutics	Received the award for standing First in the Final BPharm examination for the academic year 2016-17	Jan 20, 2018
20	Ms Alekhya, Fifth PharmD	Represented MAHE along with other students of constituent institutions and secured 4 th position (third runners up) in All India Inter-University Squash (Women) championship 2017-18 held at University of Mumbai	Nov 15-20, 2017
21	Ms Aswathi R Hegde, Research Scholar, Department of Pharmaceutics	Received Certificate of Excellence for the Best Poster in the Pharmaceutics category at ALPHACON – 2017'	Feb 9-11, 2017
22	Dr Varsha Prabhu, Research Scholar, Department of Pharmacy Practice	Won the Young Scientist Travel Grant sponsored by Indian National Science Academy, New Delhi to attend the International Conference organized by Central Inter-disciplinary Research Facility, Sri Balaji Vidyapeeth, Puducherry	Mar 3-4, 2017
23	Akhila H S, Research Scholar Department of Pharmacy Practice	Won the Best Poster Award at National Seminar at VIT University, Vellore	Mar 24-25, 2017
24	Mr Sushil Y Raut, Research Scholar, Department of pharmaceutics	Received First Prize for Scientific Poster presentation in the National Seminar held at JSS College of Pharmacy, Ooty.	Jul 14-15, 2017
25	Mr Vivek Ghate, Research Scholar, Department of Pharmaceutics	Won the Third Prize for the essay in the First Annual Pharma Literati Essay Contest organized by Pharma Literati and FlexiTutr.	2017
26	Mrs Renuka Suresh Managuli, DST INSPIRE Senior Research Fellow, Department of Pharmaceutics	Awarded Newton Bhabha Fellowship by Joint India-UK Panel for short-term PhD placement for a period of four months (May - Aug 2017) at King's College London,	2017
27	Mr Ananthamurthy Koteswara, Research Scholar, Dept of Pharmaceutical Biotechnology	Won the Innovation Day award for the project at Manipal University's premier innovation event held at Innovation Centre, MIT.	Oct 28, 2017
28	Mr Aditya Kiran Gatta, Research Scholar, Department of Pharmaceutical Biotechnology	Received Best Poster Award presented at national level seminar at Kalasalingam University, Tamil Nadu.	Oct 23-24, 2017

Staff

Sl. no	Name	Details	Date
1	Mr Ravi Kiran Anchan, General Duty Worker, Department of Pharmaceutical Chemistry	Supporting Staff of the Year Award for the academic year 2016-17	Feb 10, 2017

Photo Archive of Important events



Inauguration of Drug Regulatory Affairs Laboratory and Drug Testing Laboratory



MCOPS celebrated its Fifty-fourth Awards and Annual Day 2017



Centres of excellences developed: "STEERLife Centre of Excellence in Twin Screw Processing" at MCOPS



Second International Conference on Clinical Pharmacy (CPCON-2017) on "Catalysing Changes in Health Care Practice"



Swachhta Pakhwada CDC - Slum visit

Manipal College of Dental Sciences, Manipal

Madhav Nagar, Manipal – 576 104

Phone Number: 0820 - 2922340

Email-office: office.cods@manipal.edu, Dean: keerthilatha.pai@manipal.edu



Dean: Dr Keerthilatha M Pai

Established: 1965

Programs:

Courses offered:

- BDS
- MDS in
 - Prosthodontics and Crown and Bridge
 - Periodontology
 - Oral and Maxillofacial Surgery
 - Conservative Dentistry and Endodontics
 - Orthodontics and Dentofacial Orthopedics
 - Oral Pathology and Microbiology
 - Public Health Dentistry
 - Paedodontics and Preventive Dentistry
 - Oral Medicine and Radiology
- Post Graduate Diploma in Dental Materials
- Advanced certificate course in Oral Implantology
- Advanced certificate course in Aesthetic Dentistry
- Advanced certificate course in Laser Dentistry
- Integrated Photography course
- Dental Mechanic course
- Dental Hygienist course

About College:

Manipal College of Dental Sciences (MCOADS), Manipal, was originally founded as College of Dental Surgery in 1965. Today, MCOADS, Manipal, is one of the best equipped dental colleges in the country, engaged in oral healthcare education, research, patient care and community services.

- Ranked as the No 1 Dental College in India (Source: The Week Ranking: 2014, 2015, 2016, 2017)
- Ranked as the No 1 Dental College in India (Source: Outlook Ranking: 2009, 2010, 2011)
- Ranked No 2 (Source: Outlook ranking 2012, 2013, 2014, 2015, 2016, 2017)
- 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 preclinical simulation laboratories offer cutting edge facilities to develop practical dental skills
- The clinical facilities offer full range of dental services for both generalized and specialized dental treatment needs
- State-of-the-art Phantom Heads Lab and Ceramic Lab
- Recognized by the Malaysian Dental Council since 2004
- Recognized by Sri Lankan Medical Council

College activities/curricular activities

a. New Initiatives:

Sl. no	Activity	Particulars
1	Cone Beam Computed Tomography Installation	The Advanced Imaging Modality – CBCT was installed. Shri Prakash Javadekar, Union Minister, HRD inaugurated the facility on Jan 8, 2017
2	Triple O Meet	Interdepartmental meeting for Interesting Case discussion with Oral Medicine, Oral Surgery and Oral Pathology Departments (Oct 12, 2017)
3	Roentgen Week Celebration Nov 8 and 15, 2017	Essay competitions, E Poster Competition and Quiz for undergraduate students
4	Meet the Expert- Seminar series	Conducted with the aim to bring alumni back to alma mater and enhance student alumni interaction. This two-way communication brings in nostalgic memories of their student days for the alumni and also, the students will benefit immeasurably from the wisdom and experience of alumni who have become successful professionals. This concept resulted in the genesis of an innovative program "Meet the Experts", consisting of 6 continuing professional development programs in the form of seminars over 6 consecutive months. The resource persons were 5 postgraduate alumni of Department of Conservative Dentistry & Endodontics, MCO DS, Manipal, the target audience being the post graduate students
5	Dissection classes for PGs	-
6	National symposium- Gnathopaedia	Organised by Department of Oral and Maxillofacial Surgery on Jan 21, 22, 2017
7	Centre for Full Mouth Implant Rehabilitation	Was established in Jan 2017. Was inaugurated by Sri Prakash Javadekar

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

Sl. no	Activity	Particulars
1.	MIDST 2017 – International Summer School Program	A 10-day summer program aimed at providing international dental students a glimpse into dentistry as practiced in India.
2.	KH-OPD Health Awareness Program	Patient referral program from KH for free treatment at the comprehensive clinic of MCO DS.
3.	Lectures in Behavioral Sciences for 1st year BDS students.	Orientation lectures in the field of Behavioral Sciences, including Psychology, Sociology, Culture and Anthropology has been started to enable a better understanding.
4.	Lectures in Research methodology for 2nd year BDS students.	Research methodology lectures for 2nd year BDS students to enable a better understanding of how to conduct the research.
5.	TCC - Tobacco Free Grama Panchayat.	TCC - Tobacco free Grama Panchayat – Project to make Varamballi, in Udupi taluk, a role model for tobacco free Grama Panchayat in alliance with 24 Grama Panchayat Varamballi and RUDSET Institution.
6.	CDE Program on January 23, 2017	A CDE program entitled "Aggressive periodontitis: Localized Aggressive Periodontitis: past to present" was organized by the Department of Periodontology, MCO DS, Manipal. The resource person for the program was Dr Bristol Williams from USA shared her views on recent aspects in Aggressive Periodontitis. About 68 participants benefited from the program.
7	CDE Program on Feb 15, 2017	A CDE program entitled "Understanding grafting and dental implants with aesthetic demands" was organized by the Department of Periodontology, MCO DS, Manipal. The resource person for the program Dr Abdullah Sayed, a distinguished Alumnus of Manipal College of Dental Sciences, Manipal University, Manipal, delivered the lecture on bone grafting and dental implants.

Sl. no	Activity	Particulars
8	"Oral health for overall health", Oral hygiene Day Celebrations on Aug 1, 2017	A CDE program on Dental implants was organized by the department. The resource person was Dr Rakshit Hegde, Professor, Department of Prosthodontics, A B Shetty Memorial Institute of Dental Sciences. He gave an insight into the principles of successful dental implant placement and its periodontal and prosthetic implications. The series of lectures were followed by a demonstration and training program on placement of dental implants with practical hands on session.
9	AIDS AWARENESS community-based program on Dec 1, 2018	A community-based awareness program on oral manifestations of AIDS was conducted by the Department of Periodontology and Anganwadi training Centre and VCTC, KMC, Manipal, as a part of "WORLD AIDS DAY"
10	Self-Directed Learning program	Fourth self-directed program for II BDS students was organised on Dec 21, 2017.
11	Continuing Professional Development Program	Cone Beam Computed tomography- Sharing the expertise on Aug 4, 5, 2017 (Guest Speaker: Dr Prashant Shirke)
12	Continuing Professional Development Program	Orofacial Pain and obstructive Sleep Apnoea- Basics Revisited on Aug 31, 2017 (Guest Speaker: Dr Davis Thomas)
13	Science day program (Feb 2017)	<ul style="list-style-type: none"> • Screening, Camp cards distributed • Oral hygiene health talk • Dental Trauma awareness prevention talk • Oral health education was given using posters
14	Free Dental Screening & Treatment Camp	Camp conducted at Rajeev Nagar, Government High School on Dental Screening, Oral prophylaxis and restorations done for 117 students, Mar 2017
15	Dental camp for under privileged school children.	Dental Screening and quality dental education was provided for 58 children at MIT food court on Mar 30, 2017, organized by Red – X, socio-adventure club of MIT.
16	Dental screening camp	Dental screening camp was conducted at Christ school, organized by the Pedodontics, MCOODS, Manipal on Jun 15, 2017.
17	Dental screening camp	A total of 304 children were screened at Hanumant Nagar school, on Aug 2, 2017- organized by school health program of Pedodontics, MCOODS, Manipal
18	Dental screening camp	A total of 89 children were screened at Manchikere school, on Aug 7, 2017- organized by school health program of Pedodontics, MCOODS, Manipal.
19	Dental screening camp	A total of 111 children were screened at Saralabettu school, on Aug 9, 2017- organized by school health program of Pedodontics, MCOODS, Manipal
20	Dental screening camp	A total of 150 children were screened at Manipura school, on Aug 10, 2017- organized by school health program of Pedodontics, MCOODS, Manipal.
21	Dental screening camp	A total of 90 children were screened at Kannada Academy school, on Aug 14, 2017- organized by school health program of Pedodontics, MCOODS, Manipal.
22	Dental screening camp	A total of 169 children were screened at Nittur, Government Higher Primary School, on Aug 17, 2017- organized by school health program of Pedodontics, MCOODS, Manipal.
23	Dental screening camp	A total of 78 children were screened at Bommarabettu school, on Aug 21, 2017- organized by school health program of Pedodontics, MCOODS, Manipal.
24	Dental screening camp	A total of 114 children were screened at Kodibettu school, on Aug 22, 2017- organized by school health program of Pedodontics, MCOODS, Manipal.
25	Dental screening camp	A total of 449 children were screened at Trinity School, on Aug 31, 2017- organized by school health program of Pedodontics, MCOODS, Manipal.

Sl. no	Activity	Particulars
26	School based health program	A total of 38 children were screened for dental problems at Aided higher primary school, Marne on Sep 21, 2017 - organized by Manipal College of Nursing.
27	Dental screening camp for specially challenged children	Dental screening camp was conducted at Asha Nilaya, Udupi Nov 28-30, 17.
28	National Pedodontist's Day celebration	A total of 95 children were screened and an Oral health awareness talk was given at Government Aided school, Rajeev Nagar, Manipal on Nov 2017—organised by the Department of Pedodontics, Manipal on behalf of Pedodontist's day.
29	Advanced Training Program	Department of Conservative Dentistry & Endodontics organized an advanced training program to all the postgraduate students of the department on Jun 10, 2017. Dr Abhay Kamath, Prof and Head, Department of Oral and Maxillofacial surgery discussed various endodontics surgical techniques and its implications and also demonstrated surgical enucleation of large periapical cysts under local anesthesia. It was well appreciated by the postgraduates and has encouraged them to consider endodontic surgical management options in the treatment planning for the patients.
30	Clinical discussions	Clinical discussions for Final BDS and Third BDS students during the practical sessions. Both observation and hands on teaching.
31	Major OT case observations	Final BDS students allowed to observe the Major OT cases under general Anesthesia.
32	Seminar Presentations	Seminar presentation for Third and Final BDS students.
33	NDA Signed with Bredent Implant, Germany for research collaboration	

Details of guest visit (lectures, collaboration, visitors on campus)

a. Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1.	Dr Michelle Henshaw	Boston University	Boston University_ Henry M. Goldman School of Dental Medicine	Student Exchange Program	Sep 7-16, 2017
2.	Dr Bristol Williams, New Orleans, USA	Private Practitioner, USA	--	Guest Lecture	Jan 23, 2017
3.	Dr Abdullah Sayed	Private Practitioner at Birmingham, Michigan, USA	--	Guest Lecture	Feb 15, 2017
4.	Dr Rakshit Hegde, Professor, Department of Prosthodontics	Rajeev Gandhi University of Health Sciences	A. B. Shetty Memorial Institute of Dental Sciences, Mangalore	Guest Lecture	Aug 1, 2017
5.	Dr Prashanth Shirke	Consultant Radiologist, Insight, Mumbai	--	For conducting workshop on CBCT – sharing the expertise	Aug 4-5, 2017
6	Dr Davis C. Thomas Adjunct Faculty	Rutgers University, New Jersey	--	Guest Lecture	Aug 31, 2017
7	Dr Mischelle Henshaw, Associate Dean	Boston University	School of Dentistry, Boston	Along with 4 final year students visited the department as part of exchange program	Sep 11-12, 2017
8	Dr Kunal Gupta	MU	MCOADS, Manipal	CDE program Know Safety, No Pain	Dec 11, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
9	Dr T Samraj	Penang International Dental College, Salem	--	Share his views on virtual histology laboratory with the faculty members of Dental Anatomy Department	Jan 30, 2017
10	Dr R V Subramanyam	Professor and Coordinator Department of OMFS and diagnostic Sciences, College of Dentistry King Faisal University AL-Ahasa, Saudi Arabia	--	Resource person for CPD Program Oral pathologia-basics to Expertise	Sep 2, 2017
11	Dr Radhika MB	Professor and Head Department of Oral Pathology, Krishnadevaraja Dental College and Hospital Bangalore	--	Resource person for CPD Program Oral pathologia-basics to Expertise	Sep 2, 2017
12	Dr Prashanth Dhanapal	Kerala University	KMTC Dental College Manassery	Guest lecture	Jan 16, 2017
13	Dr Ankit	Maharaja Krishnakumarsinhji Bhavnagar University	Manubhai Patel Dental College, Vododhara	Guest lecture	Feb 08, 2017
14	Dr Manuel Thomas	Manipal Academy of Higher Education	MCOODS, Mangalore	Guest lecture	Mar 15, 2017
15	Dr Krishnamurthy Bonanthaya Dr David Tauro	Rajiv Gandhi University	BIDS Bangalore Sri Sai Dental College Vikarabad	Guest Lecture in Gnathopaedia -1: a national symposium, MCOODS, Manipal	Jan 21-22, 2017
16	Dr Robert Gassner	Professor, from University Hospital for Oral & Maxillofacial Surgery Innsbruck, Austria	University Hospital for Oral & Maxillofacial Surgery Innsbruck, Austria	Delivered guest lecture on Craniomaxillofacial Trauma - An Update	Nov 23, 2017
17	Dr Mustafa Khader	Professor, Department of Oral and Maxillofacial Surgery from Deralakatte, Mangalore,	Rajiv Gandhi University	Lecture on Advanced Craniofacial, Cleft lip & palate surgeries	Dec 9, 2017
18	Dr Ratnadeep Patil.	Private Practitioner		Dental Esthetics - A paradigm shift.	Nov 14, 2017
19	Dr Manawar Ahamed	Assistant Professor	Jazan University, Kingdom of Saudi Arabia	Workshop on full mouth rehabilitation	Aug 11-12, 2017

Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - indexed
24	1	82	1

Conferences attended by College faculty and students:

	National	International
Faculty	51	17
Students	19	9

Details of Conferences/Workshops conducted by the Institution (in Numbers):

Particulars	National
CME/CDE	11
Conferences	1
Workshops	3
Seminars	0
Others	3

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
1	Essentials of Public Health Dentistry by Soben Peter, 6th Edition	Epidemiology of Oral cancer	Dr Shashidhar Acharya	Arya Medi Publishing House Pvt Ltd
2	Health Benefits of Green Tea: An Evidence-based Approach	Green Tea and Oral Health	Dr Rupali Agnihotri	CABI Publishers, United Kingdom
3	Methods of gaining space	--	Dr Ritesh Singla	Lap Lambert Academic Publishing
4	Health Benefits of Green Tea – An Evidence based approach	Green Tea and Oral Health	Dr Sumit Gaur	CABI publisher, UK
5	General Surgery Text book	Book chapter in general surgery by Dr Raj Gopal Shenoy	Dr Abhay Kamath	CBS publishers

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
1	Evaluation of Salivary MMP 9 Levels in Oral Cancer and potentially malignant lesions and Tobacco users	Dr Srikanth Co-Investigator: Dr Komal Smriti	Radiant Medical Centre Kolkata	46,179/-
2	Salivary Biomarker and Cytomorphometry for detection of oral squamous cell carcinoma	Dr Monica C Solomon and Dr Deepika Rathna M	ICMR	50,000/-
3	SRG/16/099 - "Salivary DNA methylation markers for early detection of oral squamous cell carcinomas"	Dr Adarsh Kudva	The Royal College of Surgeons of Edinburgh	10,000 (Pounds) 8,50,000 INR
4	Cumulative effect of PRF and low-level laser therapy in implant osseointegration in posterior maxilla- a split mouth randomized control trial	Dr Sonam Gupta & Dr Aparna IN	ISOI	25,000/-

Awards/Recognitions:**a) College (including 'The Best Teacher Award' for the year)**

Sl.no	Name	Details	Date
1	Dr Shruthi Acharya	Winner of Inter MU Volley Ball Tournament	

b) Faculty members

Sl. no	Name	Details	Date
1	Dr Nishu Singla	2 nd Best Poster Presentation at 45 th KSDC IDA Conference, Davangere	Dec 15-17, 2017
2	Dr K Meena Anand	Received the second-Best Paper award for her oral presentation entitled, "Geriatric Oral Health care" at the "Indian Dental Research and Review, Edudent" Conference held in Bangalore	Jul 22-23, 2017
3.	Dr Vineetha R	MUFILIFE Fellowship	May 2017

Sl. no	Name	Details	Date
4.	Dr Vineetha R	Won second prize for the scientific paper presentation titled 'Concepts and Challenges in Osteoradionecrosis revisited: A Case Series' at 29 th IAOMR conference, Delhi- Meerut Road, Muradnagar Ghaziabad	Dec 1-3, 2017
5	Dr Vineetha R	Chaired a scientific session at 29 th IAOMR Conference, Delhi-Meerut Road, Muradnagar Ghaziabad	Dec 1-3, 2017
6	Dr Shruthi Acharya	Chaired a scientific session at 29 th IAOMR conference, Delhi-Meerut Road, Muradnagar Ghaziabad	Dec 1-3, 2017
7	Dr Vathsala	Won the First Prize for the scientific paper presentation titled Ability of 2 Radiographic methods to identifying the closeness between IAN canal and third molar root, at 29 th IAOMR conference, Delhi- Meerut Road, Muradnagar Ghaziabad	Dec 1-3, 2017
8	Dr Vathsala	Chaired a scientific session at 29 th IAOMR conference, Delhi-Meerut Road, Muradnagar Ghaziabad	Dec 1-3, 2017
9	Dr N Vasudeva Ballal	<i>Certificate of Appreciation for Outstanding Investigator- Vista Dental, USA- 2017.</i> This was awarded for helping Vista Dental company in formulating a new 3 in 1 root canal irrigating solution	2017
10	Dr Swathi Pai	Young faculty in Medical Sciences- Venus International foundation, Centre for advance research, Chennai	Jul 8, 2017
11	Dr Swathi Pai	Best Paper Award for "Evaluation of Knowledge and Attitude of Undergraduate Medical and Dental Students towards Integrative Medicine and Integrative Dentistry - A Questionnaire Study" at the International Conference on Multidisciplinary Academic Studies 2017 at Penang, Malaysia	Jul 21, 2017
12	Dr N Vasudeva Ballal	Awarded as one of the top reviewers out of ten in the world in the field of Dentistry by Publons Academy, UK, 2017. He is the third top reviewer in the entire world and 1 st in the field of dentistry with maximum review merits	Aug 5, 2017
13	Dr Chithra A Short-term AOCMF Fellowship Certificate	Completed a fellowship at the Hospital of the Medical University, Innsbruck, Austria/ Clinic of Cranio-Maxillofacial and oral surgery	Apr 3 – May 12, 2017
14	Dr Veena Hegde	Best Poster awarded at IAACD held in Goa	Aug 4, 2017

c) Students

Sl. no	Name	Details	Date
1	Dr Monika Pal	Received First Prize for the poster entitled, "Evaluation of plaque removal efficacy of dental floss with or without chlorhexidine gel in patients with gingivitis – a clinical and microbiological study" at the Microbiology National conference on "Exploring the less explored" held in Manipal	Sep 9, 2017
2	Dr Ridyumna	First Prize in Bioceramics Poster competition at International conference on "Expanding horizons of technological applications of Ceramics and glasses"	Dec 16, 2017
3	Dr Mathangi. K and Dr Saurabh Roy (Under the Guidance of Dr Keerthilatha Pai	E-Poster competition secured First Prize titled "Refractory Trigeminal Neuralgia: Solving the challenge!" Participated Continuing Professional Development at Manipal College of Dental Sciences, Attavar, Mangalore	Jan 7-8, 2017

Sl. no	Name	Details	Date
4	Dr Arron and Dr Bhavik Patel, UG Interns (Under the Guidance of Dr Vineetha R)	Presented an e-poster titled 'Low level Laser therapy in Burning Mouth Syndrome: A review' and won First Prize in the Poster competition conducted by MCOODS, Mangalore, on Medical Management of Orofacial Pain	Jan 7, 2017
5	Dr Diksha Dinker (UG Intern) Under the Guidance of Dr Vineetha R	Presented a scientific paper on 'Osteonecrosis post cancer therapy: a diagnostic dilemma' and won First Prize and Gold Medal at National BDS students Convention in Oral Medicine and Radiology Organized by IAOMR at Tamil Nadu	Jun 11-12, 2017
6	Dr Shreyans Dhanuka (Intern) Under the Guidance of Dr Vineetha R	Bagged 1st Prize for the Quiz competition in Oral Medicine and Radiology at National BDS Student convention of IAOMR, Maharashtra held on September 14-15, 2017. He also presented a scientific poster titled 'Radiotherapy for Oral Cancer: A double edged sword'	Sep 14-15, 2017
7	Dr Ridhymna, Dr Rishi (Interns) and Dr Deepti (Final year Student) Under the Guidance of Dr Vineetha R	Participated in Model with Microbe competition conducted by MMMC and Bagged First prize for inventing a new virus model 'Riridee Afflicto Affligo Plastikovirus' for reducing the menace of Plastics	Oct 28, 2017
8	Dr Prajna P Nayak 2 nd year PG	Dr Prajna P Nayak, II-year PG won the Best paper award for the oral presentation titled 'Pain of the painless'	Sep 14, 2017
9	Dr Kanwardeep Kaur III year PG, & 1st year PG, Dr Manasi Menon, & Dr Shwetha Balagopal	Bagged the Best table clinic for their presentation titled 'cavity free-well baby kit' at PEDOSPHERE-39th ISPPD Conference, Chennai	Sep 14, 2017
10	Dr Geethu Francis	Best poster presentation 10th National ISPRP conference Endomerger –Surgical route–case series	Aug 25, 2017
11	Dr Sara Mathew	Best research paper presentation for Effect of CaSP toothpaste on the remineralization of enamel surface after 2 different bleaching protocol using LIBS technique: An invitro study at 49th IDA Kerala State Dental Conference, Kottayam	Jan 21, 2017
12	Dr Liz Paulson	Best poster presentation for Endomerger – Surgical route–case series at 10th National ISPRP conference	Aug 25, 2017
13	Dr Dhara/Dr Rajalakshmi	Dentathalon 2017 Winners Cricket Female Manipal	Oct 30, 2017
14	Dr Jyotsna/Dr Rajalakshmi	Dentathalon 2017 Manipal - Winners Throw ball	Oct 16, 2017

Photo Archive of Important events



Inaugural of CPD on Orofacial Pain and Obstructive sleep apnea -31st August



Annual Sports Day Dentathlon 2017- 18th November



Boston University Team visit 7th to 15th September 2017



23rd November CDE Craniomaxillofacial trauma-an update



Seminar on Anti Ragging by DCI member Dr Shivasharan Shetty - 8th November



Fresher's Welcome at Dt T M A Pai Hall on 9th December



14th November –CPD in Prosthodontics



3D Workshop on 25th November Resource Person: Dr Deeksha Pandey, Assoc Prof, ObG, KMC



Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal

Fortune Inn Valley View, Manipal - 576 104 (Karnataka)

Phone Number: +91 820 2923226

Email-office: office.wgsha@manipal.edu Principal Email: pg.wgsha@manipal.edu



Principal: Prof Parvadhavardhini Gopalakrishnan

Established: 1986

Programs: Bachelor of Hotel Management (BHM)

About the School:

Welcomgroup Graduate School of Hotel Administration (WGSHA) is a constituent college of Manipal University, Manipal. Established in 1986 as a unit of Dr TMA Pai Foundation, in 1987, the Foundation joined hands with the Hotels Division of ITC Ltd.

WGSHA has been consistently ranked as the No 1 institute in the country for hotel management studies. Following are a few of the ranks:

World Rankings:

36 WGSHA has been Ranked No 36 among the top 50 Hospitality and Hotel Management Schools in the world

CEOWORLD, one of the most acclaimed magazine websites, recently released the ranking of the top 50 Hospitality and Hotel Management Schools in the world, 2015. The ranking was based on a survey of 18,000 hospitality recruiters and senior managers of luxury hotels around the world. The list comprised of 50 institutes offering the best courses in hospitality and hotel management.

India Rankings:

1 Ranked No1 as Supreme Hotel Management Institute in India and No 1 in the state of Karnataka since 2007.

Source: *GHRDC Hotel Management Institutes Survey 2017*

1 Ranked No 1 among the Private Hotel Management Colleges in India, No. 1 among the South Zone Hotel Management Colleges and No 2 in the All India ranking among the top 50 Colleges in Hotel Management.

Source: *The Week – Hansa Research - Best Colleges Survey 2017*

2 Ranked No 2 among the Top 10 Hotel Management Colleges in India in Outlook India's Top Professional College Rankings 2017.

Source: *Outlook – Drshti Hotel Management Colleges Survey Jul 2017*

CSR Top Hotel Management Institutes of India Award for the year 2017 – Competition Success Review.

BHM Program is recognized by:

- All India Council for Technical Education (AICTE), and is
- Accredited by the National Board of Accreditation (NBA) for 5 years.

WGSHA has collaborations with:

- George Brown College (GBC), Toronto, Canada
- University of Waikato (UoW), New Zealand
- International Sommelier Guild (ISG), WFCL I, WFCL II certification program
- Centennial College, School of Hospitality, Tourism and Culture, Canada
- Manchester Metropolitan University (MMU), Manchester, UK
- Campus Etoile Academy, Italy.
- HOSCO, Switzerland
- Manipal City & Guilds Private Limited.
- Alliance Francaise, Bangalore.
- Ducasse Education, France

WGSHA has collaborations with these hotels and resorts:

- ITC - Welcomgroup
- Taj Hotels Resorts and Palaces
- The Oberoi Group
- The Leela Palace Hotels & Resorts
- The Park Hotels
- Le Méridien Hotels & Resorts
- Marriott, Accor Hotels
- Ananda Resorts in Himalayas
- Westin Hotels and Resorts
- International Travel House (A company of the ITC Group)
- Casino Hotels
- Hyatt Hotels
- Lemon Tree Hotels
- Royal Orchid Hotels.

School activities/curricular activities

New Initiatives:

Sl. no	Activity	Particulars
1	WGSHA, Manipal	WGSHA New Academic Block

b. All Other activities in the department related to the program/course

Sl. no	Activity	Particulars
1	31st Annual Day	Feb 2, 2017
2	Up Close and Personal Session with Mr Raman Kapoor, Personality Development Consultant for the Final Year BHM students.	Feb 7, 2017
3	International Symposium "Hospitality Conclave – Vision 2017".	Feb 21, 2017
4	Up Close and Personal Session with Dr Balakrishna Jayasimha (BK) PhD for the Final Year BHM students.	Feb 24, 2017
5	WGSHA Quest	Mar 1-2, 2017
6	Formal Dinner	Mar 7, 2017
7	International Women's Day 2017	Mar 8, 2017
8	Holi (Hostel Festival)	Mar 10, 2017
9	Up Close & Personal session by Dr Mahendra Shah, Senior Scientist, International Institute for Applied Systems Analysis (IIASA), Advisor to the United Nation and World Bank, President Director - Zen Resort Bali for BHM students.	Mar 11, 2017
10	Food Festival "Wrecked on a Reef" celebrated by students and faculty team of Tipu house.	Mar 17-18, 2017
11	UGC Expert committee visit.	Mar 22-25, 2017
12	Orientation 2017 batches	Jul 29, 2017
13	Schedule of Rain walk	Jul 30, 2017
14	Sri Krishna Janmastami - Celebration by students and faculty team of Shivaji house.	Aug 12, 2017
15	Sri Ganesh Chaturthi - Celebration by students and faculty team of Pratap house.	Aug 24, 2017
16	Bakrid (Id-Ul-Zuha) - Celebration by Students and Faculty team of Shivaji house.	Sep 1, 2017
17	ONAM - Celebration by students and faculty team of Tipu house	Sep 4, 2017

Sl. no	Activity	Particulars
18	Students Council Installation - Installation of Student Council office bearers and house office bearers for the academic year 2017-18.	Sep 16, 2017
19	Freshers' Day	Sep 23, 2017
20	Maha Navami (Dussehra) - Celebration by students and faculty team of Ranjit house.	Sep 28, 2017
21	Deepavali - Celebration by students and faculty team of Pratap house.	Oct 16, 2017
22	International Chef Day	Oct 20, 2017
23	Scuba Diving training organised by WANASS club.	Oct 25, 2017
24	Unity Run "Nation Salutes Sardar Vallabhbhai Patel, the Unifier of India" – observing the Birth Anniversary	Oct 31, 2017
25	Food Festival - Rajasthani themed food festival named 'Padharo Mhari Dhani' celebration by students & faculty team of Tipu house.	Nov 3-4, 2017
26	Sports Day	Nov 10, 2017
27	Convocation	Nov 18, 19 and 25, 2017
28	Christmas Fruit Mixing	Nov 23, 2017
29	Christmas Lunch - Celebration by students and faculty team of Tipu/Ranjit house.	Nov 30, 2017

Details of guest visit (lectures, collaboration, visitors on campus):

Guest lectures

Sl. no	Visitor	Institution	Purpose of visit	Date of visit
1	Mr Neil George	Acquisitions and Development, Middle East and Africa, Marriott Development	Up close and Personal Session	Feb 2, 2017
2	Mr Anil Sharma	Hotel Division, ITC Ltd	Up close and Personal Session	Feb 2, 2017
3	Mr Raman Kapoor		Workshop	Feb 6-11, 2017
4	Mr Aman Kumar	Seabourn Cruise Lines	Guest Talk	Mar 20, 2017
5	Chef Vikas visit with his team of DG, US embassy Ms Loraine Lovelace and the deputy DC	Junoon Restaurant, US, New York	Cataloging for culinary museum artefacts.	Dec 1, 2017
6	Sarina Menezes	Sales and Marketing, Khanna Hotels Pvt Ltd	Guest Lecture	Jul 29, 2017
7	Dr Swarup Sinha	IHM	Guest Lecture	Jul 29, 2017
8	Col Sagar V Patwardhan (Sena Medal),	4 KAR ENGR COY NCC, MIT Campus, Manipal.	Guest Talk	Aug 29, 2017
9	Mr Gaurav Singh	Courtyard by Marriott Bengaluru	Up Close and Personal Session	Sep 12, 2017
10	Mr Benjamin Mayne,	Le Cordon Bleu, Australia	Seminar/ international	Sep 13, 2017
11	Mr Raman Kumar		Workshop	Sep 18-23, 17
12	Chef Michael Swamy		Guest Talk	Oct 9, 2017
13	Mr Bharat Singh Rathore	Plate to Plate, UAE	Workshop	Oct 15, 2017
14	Mr Jim Rose, M.Ed.,	Johnson & Johnson	Workshop	Oct 17, 2017
15	Ms Suniti Varma,	ICICI Securities Limited	Workshop	Oct 28, 2017
16	M Krishnakumar Devnally	mPower Solutions	Workshop	Oct 28, 2017

Details of Publications:

National		International
Indexed	Non - Indexed	Indexed
04	01	06

Conferences attended by School faculty and students:

	National	International
Faculty	04	12

Details of Conferences/Workshops conducted by the School:

Particulars	National	International
Workshops	00	02
Others (symposium)	01	00

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
1	Food and Beverage Management	--	Seal, Partho Pratim	Oxford University Press

Awards/Recognitions:

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

Sl. no	Name	Details	Date
1	Mr. S.Anthuvanraj, Assistant Professor - Selection Grade, Department of F&B Management, WGSMA - MU.	Received "Good Teacher Award -2016" for Excellence in Teaching.	2017

Faculty members

Sl. no	Name	Details	Date
1	Prof Parvadhavardhini Gopalakrishnan, Principal	1) Participated as Women Entrepreneur at Global Entrepreneurship Summit (GES) 2017 event held at IIT Madras.	Nov 28, 2017
2	Dr P Senthil Kumaran, Associate Professor, Department of F&B Management	2) Registered as a member of World Leisure Organization, Central Michigan University, Michigan, USA	2017
		3) Received WRFER Excellent Paper Award at WRFER International Conference, Cochin	Jul 16, 2017
		4) Member of Board of PhD evaluation in Management at Madurai Kamraj University	Sep 15, 2017
3	Mr Rajiv Mishra, Assistant Professor, Selection Grade, Department of F&B Management	1. Registered as Annual Member of International Society for Hospitality Education	2017
		2. Registered member of Center for Education Growth and Research (CEGR), New Delhi for 10 years.	2017
		3. Received appreciation letter from Director (Tourism), Ministry of Tourism, Government of India for writing an exceptionally good research paper titled "A Critical Review on the Recommendations and Proposals of the Ministry of Tourism for Twelfth Five Year Plan: Imperatives for Paradigm Shift in Human Resource Department and Capacity Building Initiatives in Hospitality and Tourism Sector".	2017
		4. Life Member of Indian Tourism and Hospitality Congress (IHC), an autonomous body under Ministry of Tourism, Govt of India	Jul 26, 2017
		5. Member of International Council on Hotel, Restaurant and Institutional Education (CHRIE), Virginia, USA	2017
4	Mr Kaliappan S, Assistant Professor, Selection Grade, Department of F&B Management	Received Best Paper Award at India International Hotel, Travel & Tourism Conference – 2017 held at Banarasidas Chandiwala Institute of Hotel Management, New Delhi	2017
5	Mr Vasanthan Sigamany Associate Professor, Department of F&B Management	Received Best Paper Award at India International Hotel, Travel & Tourism Conference – 2017 held at Banarasidas Chandiwala Institute of Hotel Management, New Delhi	2017
6	Mr Partho Pratim Seal, Assistant Professor, Selection Grade, Department of F&B Management	Received WRFER Excellent Paper Award at WRFER International Conference, Cochin.	2017

Students

Sl. no	Name	Details	Date
1	Gavin, Akash, Adnan, Janet, Liendra, Ayan, Suraj	Article 19 – Group Dance – First Prize	Feb 8 – 11, 2017
		Article 19 – Mono Act	Feb 8 – 11, 2017
2	Gavin Rodrigues	Revels – Western solo – Second Place	Mar 8 – 11, 2017
3	Gavin Rodrigues	Revels- Impromptu Setup – First Place	Mar 8 – 11, 2017
4	Gavin Rodrigues	Revels – Duet Dance – First place	Mar 8 – 11, 2017
UTSAV			
5	Lochan Mulay, Karan Minhas, Karan Jaggi	Road safety Video making Competition – First Place	Apr 4 – 8, 2017
6	Sandhya Nemani, Jay Kumar hanj, Adeel Akhtar	Road safety poster making Competition – Certificate of Appreciation	Apr 4 – 8, 2017
7	Aditya R	Classical dance solo – First Prize	Apr 4 – 8, 2017
8	Aiyanna, Rachit, Anirudh	Pot Pourri – Third Prize	Apr 4 – 8, 2017
9	Danyaal Lari	Cartooning – Third Prize	Apr 4 – 8, 2017
10	Saket Joshi	Spot Photography – Third Prize	Apr 4 – 8, 2017
11	Gavin, Adnan	Duet Dance – Second Prize	Apr 4 – 8, 2017
12	Gavin	Western Solo Dance – First Prize	Apr 4 – 8, 2017
13	Gavin, Adnan, Ayan, Suraj, Akash, Deeksha, Sameera, Varishta, Priyanka, Bhagyashree	Western Group Dance- Second Prize	Apr 4 – 8, 2017
14	Kanwarpal Singh	COMETZ – Solo Dance – Second Prize	Feb 16 -17, 2017
15	Tirna Ghosh	COMETZ – Solo dance – First Prize	Feb 16 -17, 2017
16	Harshit, Soumyajit, Tanmay, Joel, Avinash, Seema	COMETZ – Group dance – Second Prize	Feb 16 -17, 2017
17	Dinesh, Malini, Vanditaa and Aditya	RENDEVOUZ – Group Dance - First place	Oct 7, 2017
18	Gavin & Team	BRAINIAC – Variety Entertainment – Second Place	Feb 10 – 11, 2017
19	Daanyaal Lari	BRAINIAC -Best Manager – First Prize	Feb 10 – 11, 2017
20	Anirudh and Rakshit Shetty	BRAINIAC – Treasure hunt – First Place	Feb 10 – 11, 2017
21	Gavin	Dance Plus 3 Reality Show – Top 12 Contestant	Aug 1, 2017
SPORTS			
22	Ishwar Ojha, Janmejay Singh, Arcot Ravichander Abhiram, Dikshant Rai, Preet Padubidri, Edwin Lewis Sumant Tomar, Kkshitij Dixit, Suhit Pratap Singh, Hrishikesh Nambiar, Aditya Panicker, Yohann Tanishq Radhish, Shiv Chauhan, Sabal Gupta, Manvendra Singh, Arya Nahata	Champion of Manipal University Inter Collegiate Hockey Tournament 2016-17	Apr 1-2, 2017
23	Anurag Aher, Hrishikesh Nambiar, Akash Shetty, Abhirath Shetty, Yohann Tanishq Radhish, Tanmay Kapoor, Manvendra Singh, Harshal Thakkar, Preet Padubidri, Ishwar Ojha, Craig D'silva, Arcot Abhiram Mohd. Adnan, Abhay Kumar Pandey, Shiv Chauhan, Nwang Dechen	Runners up of Manipal University Inter Collegiate Football Tournament 2016-17	Feb 18-19, 2017
24	Janet, Darshana, Danica, Monisha, Liu Fung San	Overall Runner up and Girls Team Champion of Manipal University Inter Collegiate Athletic Meet 2016-17	
25	Danica D'souza	Manipal University Best athletes 2017 (Women)	Feb 17, 2017

Sl. no	Name	Details	Date
26	Yohann Tanishq	Represent Manipal University in All India Inter University South Zone football	Dec 2017
27	Dhanush Gowda, Manas Sonone, Vishal Vasu, S. Arun	Represent Manipal University in All India Inter University South Zone Cricket	Dec 2017
28	Vishal Shetty	Represent Manipal University in All India Inter University South Zone Handball	
29	Manvendra Singh	WGSHA Best sports person - Annual sports day 2017 - Men	Nov 10, 2017
30	Sanjana Sridhar and Janet	WGSHA Best sports person - Annual sports day 2017 - Women	Nov 10, 2017

Photo Archive of Important events



Annual Day, Feb 2, 2017



The National Symposium "HOSPITALITY CONCLAVE-VISION 2017"



WGSHA ACADEMIC BLOCK "BHOOMIPOOJA" Mar 9, 2017



WGSHA QUEST 2017 Mar 1-2, 2017



FORMAL DINNER 2017 March 7, 2017



INTERNATIONAL WOMEN'S DAY 2017 March 8, 2017



FOOD FESTIVAL "WRECKED ON A REEF" Mar 17-18, 2017



Unity Run July 29, 2017



BHM Orientation 2017



Rajasthani themed food festival Nov 3-4, 2017



WGSHA Guest Talk Aug 29, 2017



Annual Sports Day 2017-2018, Nov 10, 2017



WGSHA ranked 36th, Oct 28, 2017



Department of Allied Hospitality Studies

WGSHA Phone Number: 0820-2923226

Email-office: office.wgsha@manipal.edu, Principal: pg.wgsha@manipal.edu,
Co-ordinature: valsaraj.p@manipal.edu

Principal: Prof Parvadhavardhini Gopalakrishnan

Established: 2011

Programs:

- MSc Dietetics and Applied Nutrition (MSc DAN)
- MSc Hospitality and Tourism Management (MSc HTM)

About Department:

The Department of Allied Hospitality Studies is established to provide globally bench-marked education in Hospitality, Tourism and Dietetics and Applied Nutrition.

The postgraduate master's program Dietetics and Applied Nutrition is designed to enhance knowledge and skills of those who wish to expand their understanding of human and clinical nutrition and develop critical evaluation skills through an integration of nutrition, dietetics (therapeutic nutrition) and research.

The postgraduate course in Hospitality and Tourism aims to further students' knowledge and understanding of the hospitality industry and to develop critical awareness of current issues and new insights in the areas of professional & industry specific practice.

The Department of Allied Hospitality Studies encourages student research in core and allied fields in clinical nutrition, hospitality and tourism.

Department activities/curricular activities :

a. New Initiatives:

Sl. no	Activity	Particulars
1	Certificate course in Ayurvedic Dietetics: Oct to Dec 2017	Division of Ayurveda, Center for Integrative Medicine and Research (CIMR), MU, Manipal conducted a 3 months Certificate course in Ayurvedic Dietetics in collaboration with Centre for Hospitality and Tourism Research (CHTR), WGSHA
2	Open Electives, Program Electives and MOOC courses started for DAHS courses w.e.f. Academic Year 2017-18	Included choices of Open Electives and Program Electives in semesters 1, 2 and 3 in DAHS w.e.f. 2017 batches.
3	Promotion of art and culture by CHTR in association with SUVASA Art Gallery, Hiriyadka	Students of MSc HTM are involved in community outreach programs to promote rural art and culture. CHTR has conducted 6 events at SUVASA.
4	District tourism promotion	CHTR and DAHS, in association with District Administration, Udupi and District Tourism Department, Udupi, had conducted various events in Udupi to promote the local tourism activities and develop tourism spots. CHTR in collaboration with Udupi District Administration has observed the World Tourism Day 2017 with 3 days program at Barkur, Udupi and Moodukudru Island.
5.	Development of Culinary Tourism	CHTR and DAHS in association with Department of Fisheries, Karnataka organized Matsyamela 2017 at Malpe beach. Various local food stalls and promotional kiosks were set up to encourage culinary tourism.

b. All other activities in the Department relating to the program/course

Sl. no	Activity	Particulars
1.	Professional Development and Event Management activities by HTM students	Conducted culinary workshops to SHG of Hiriyadka and Shankerpura, Udupi District
2.	Community activity/extension program	Conducted programs on education, environment and digital literacy at Hirebettu Primary School and Sarlabettu Primary School
3.	Sustainable development	CHTR and DAHS in association with student's council organised Diya Making workshop. The diyas made were used to celebrate Diwali festival at WGSMA hostel
4.	SEAZZLE: Sea food festival at Malpe	Conducted food and music festival at Malpe to promote local tourism
5.	Manipal Marathon: Mar 5, 2017 at KMC Greens, Manipal University	A Diet & Lifestyle stall was put up by the MSc DAN students on the occasion to create awareness on nutrient needs for sports persons; do anthropometric assessments and impart nutrition counselling.
6.	CAMTech-X Jugaadathon, a healthcare hackathon on the theme 'Improving healthcare for the Urban Poor' – Mar 11-12, 2017	Students of MSc DAN participated in the CAMTech-X Jugaadathon hosted by MAHE in partnership with CAMTech, Massachusetts General Hospital, Boston, and Lattice Innovations. Ms Taniya Mondal and her team won 2 nd prize.
7.	"Nanna Kanasu Summer Camp" for under-privileged children from slums near Manipal/Udupi, organised jointly by Udupi District Administration, Lions/Lioness Club, VSO and MIT, Manipal: Apr 25, 2017.	MSc DAN faculty, Ms Meenakshi Garg, Swathi Acharya and Namratha Pai conducted a session through animated stories on the importance of getting micronutrients like Iodine and Vitamin A by consumption of vegetables and fruits and other nutrition do's and don't's.
8.	National Nutrition Week 2017 and Swachhata Pakhwada 2017	Based on the theme "Optimal Infant and Young Child Feeding Practices: Better Child Health" activities were organised from Sept 1-7, 2017, for all students of WGSMA. viz. Quiz Competition; T-shirt painting; Nutrition, Health & Hygiene Awareness Rally; Cleanliness and Plantation drive in AWC; Health Chef; Nutritional Status Assessment of students (BMI and WHR).
9.	MSc DAN Nutrition and Hygiene Awareness Rally (From WGSMA to Adarsh Nagar Anganwadi Center via MARENA, manipal.edu, Madhava Kripa School): Sep 6, 2017	Nutrition and Hygiene Awareness Rally was followed by a session at the anganwadi for children and parents on the Importance on Micronutrients in optimum growth, immunity and overall promotion of health and dangers of junk food.
10.	MSc DAN students' visit to Manipal Urban Primary Health Centre: Swachhata Pakhwada: Sep 12, 2017	As a part of 12th day activity of Swachhata Pakhwada 2017, students of MSc DAN, DAHS, WGSMA, MAHE, visited the Manipal Urban Primary Health Centre to learn the various waste disposal techniques and to maintain hygiene to prevent diseases.
11.	MU Innovation Day: Oct 28, 2017 – participation by MSc DAN	An Inter-disciplinary team consisting of 4 MSc DAN students along with Mrs Meenakshi Garg, HOD MSc DAN and faculty from Departments of Biochemistry, Pharmacology, Microbiology and Pharmaceutics (MU), pitched an idea with a prototype to formulate a cost-effective prebiotic product containing GOS (galacto-oligosaccharides) (from plant or dairy sources) and testing this formula on animal model (mice) and/or bacterial culture to check its efficacy and toxicity. The resultant formula may be used as a prebiotic supplement for children aged between 3 to 5 years.
12.	Certificate course in Ayurvedic Dietetics: Oct to Dec 2017	Division of Ayurveda, Center for Integrative Medicine and Research (CIMR), MU, Manipal conducted a 3 months Certificate course in Ayurvedic Dietetics in collaboration with CHTR, WGSMA.

Sl. no	Activity	Particulars
13.	SPSS and Research Methodology Workshop – Nov 7-9, 2017 for MSc DAN final years	3 days SPSS workshop for III Semester MSc Dietetics and Applied Nutrition students undertaking major research projects as a part of their Master's Dissertation. Resource person was Dr Asha Kamath, Head, Department of Statistics, Prasanna School of Public Health, MU and faculty members along with senior PhD scholars.
14.	World Diabetes Day: Nov 14, 2017	Women and Diabetes – our right to a healthy future. The Theme- "Risk Factors, Prevention and Management of Gestational Diabetes" – Talk by Dr Shaymala G, Associate Professor, Dept of OBGYN, KMC, Manipal.
15.	Educational Trip MSc DAN Final Year: Nov 11, 2017	Students of final year MSc DAN visited the Nandini Milk Factory in Mangalore and the Artisan Village in Pilikula as a part of their educational trip. They were able to observe various small-scale industries like cold pressed oil, hand pounded beaten rice, pottery, stone carving to name a few, which are slowly fading out owing to industrialization.
16.	Community Nutrition & Health Care Project 2017: Assessment + Improvement of Nutritional and Health Status of adopted families in the allotted community by MSc DAN students – one academic year	A total of 11 families were adopted in the Parkala community and allotted to the 2016 batch of MSc DAN. Throughout the year, students analyzed and advised on social, hygienic, economic, adverse cultural and other environment factors influencing the nutritional and health status of their families and vulnerable groups with special reference to diet and living conditions.

Details of guest visit (lectures, collaboration, visitors on campus):

a. Guest lectures

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1.	Dr Archana Pillai		Grassroots U	Guest lecture	Jan 13, 2017
2.	Ms Kim Alter		Grassroots U USA	Workshop	Feb 7, 2017
3.	Dr N Sreekumar	MU, Manipal	Kasturba Medical College	Guest lecture on "Nutritional Management of Burns" for MSc DAN students	Feb 14, 2017
4.	Dr Mahendra Shah		International Institute for Applied Systems Analysis (IIASA) Advisor to the United Nation & World Bank President Director - Zen Resort Bali.	Guest lecture	Mar 16, 2017
5.	Mr Jorely Mathew		Area Director-HR, Soneva Thailand	Guest lecture	Jul 22, 2017
6.	Mr Ranjan Kelkar		Sr. Manager Law, Syndicate Bank, Head Office, Manipal	Guest lecture	Aug 23, 2017
7.	Dr Lakshmikantha		Environment officer, Karnataka Pollution Control Board	Guest lecture	Sep 12, 2017
8.	Dr Bhakti More	MU	Dept of Architecture, Dubai Campus	Guest lecture	Sep 24, 2017
9.	Dr Shyamala G	MU, Manipal	Kasturba Medical College	Guest Lecture on World Diabetes Day: "Risk factors, diagnosis and management of Gestational Diabetes"	Nov 14, 2017

Details of Publications:

National	International
Indexed	Indexed
4	1

Conferences attended by Department faculty and students:

	National	International
Faculty	3	3
Students	2	--

Details of Conferences/Workshops conducted by the Department:

Particulars	National
Workshops	6
Seminars	8

Awards/Recognitions: Faculty

Sl. no	Name	Details	Date
1	Dr Senthil Kumaran	Best paper award/World research Forum for Engineers and Researchers, Cochin	Jul 16, 2017
2	Meenakshi Garg	Judged the "Model your Microbe 2017" competition organized by the Melaka Manipal Medical College (Dept of Microbiology)	Oct 28, 2017
3	Meenakshi Garg	Guest Lecture at Indian Medical Association, Karkala, on "Diet and Lifestyle management in Metabolic Syndrome and Recent insights into Vitamin B12 and Vitamin D deficiency"	Nov 4, 2017

Students

Sl. no	Name	Details	Date
1.	Taniya Mandal (MSc DAN)	Second Prize at the CAMTech-X Jugaadathon, a healthcare hackathon on the theme 'Improving healthcare for the Urban Poor'.	Mar 11-12, 2017
2.	Hooriya Farook Badiuddin (MSc DAN)	Participated in MU Inter- college Swimming Competition	Sep 22-23, 2017
3.	Nikesh K Jain, Mrinaleni Ganesh K, Vidhi Shetty and L Kimi (MSc DAN)	MU Innovation Day- Participants	Oct 28, 2017
4.	Hooriya Farook Badiuddin & Mrinaleni Ganesh Kumar (MSc DAN)	Participants Certificate for Netrani Adventures	Oct 25, 2017
5.	Mrinaleni Ganesh Kumar, Snigdha Satya Venkata Immanni (MSc DAN) and 8 BHM/BACA students	Participated in a debate on "Has social media made us superficial" on the Republic TV show "Campus Trolls" from Pitchblack Entertainment in association with Facebook Watch. Link for the Republic TV video released on Dec 11, 2017 is: www.facebook.com/Republic/World/Videos/1520251571422051/	Nov 6, 2017
6.	Monisha Catherine Crasto (MSc DAN)	Second Prize in 100mtrs, Second Prize in 200mtrs, Third Prize in 400mtrs and Second Prize in Long Jump	Nov 10, 2017
7.	Neethu Mathews, Akssheya Balasubramanian and Mrinaleni Ganesh Kumar (MSc DAN)	First Prize/ Finalist StockMIND-6 Participant	Nov 22, 2017

Photo Archive of Important events



Second prize (Ms Taniya Mandal, MSc DAN) at the CAMTech-X Jugaadathon, a health care hackathon on the theme 'Improving healthcare for the Urban Poor' – Mar 11-12, 2017



MSc DAN Nutrition and Hygiene Awareness Rally: WGSHA to Adarsh Nagar Anganwadi Center via manipal.edu, Madhava Kripa School on Sep 6, 2017



World Tourism Day 2017: Barkur Tourism promotion activity



DAHS MSc HTM Orientation Day 2017



Diya making workshop at WGSHA

Department of Culinary Arts (DCA)

WGSHA Hostel, Ganesh Baugh, Saralabettu, Manipal - 576 104 (Karnataka)

Phone Number: 0820-2923238/2923222

Email-office: academic.culinary@manipal.edu

HoD: thiru.k@manipal.edu



HoD: Chef K Thirugnanasambantham

Established: 2011

Programs:

- Bachelor of Arts in Culinary Management (BACA)
- Post Graduate Diploma in Culinary Arts (PGDCA)
- Certificate courses in:
 - Cookery for homemakers
 - Food service and waiting in restaurants
 - Cookery for commercial cooks
 - Bakery for homemakers
 - Bakery for commercial bakers

About Department:

The department has become one of India's leading culinary schools in the short period, since it was founded. The DCA is consistently rated for the high quality of the teaching and training and it has cultivated close and productive links with its local and regional community. It has however reached critical points in its development and expansion is essential if it is to continue to meet national, regional, and local policy objectives relating to culinary education, employment, and economic success.

Since it was founded in 2011, the DCA has grown, both in size and in reputation, in to one of the India's learning culinary education institutions. It

is our ambition to become Asia's leading culinary school and this will have benefits not only for the surrounding community and region, but also for the nation as a whole. This can only be achieved through both in quality and quantity.

Strategic goals of DCA

1. To make DCA one of the Asia's best culinary school
2. To make the department teaching and learning experience unique
3. To enhance the DCA's reputation with stake holders in the India
4. To plan for sustainable long-term growth of the DCA to meet strategic goals.

Department activities/curricular activities :**a. New initiatives:**

Sl. no	Activity	Particulars
1	New DCA	New culinary arts academic block building project was completed on Sep 2, 2017. The building <i>Ganahoma</i> was done on Sep 5, 2017 in presence of Dr H S Ballal-Pro Chancellor and Dr Vinod Bhat - Vice Chancellor, Dr G K Prabhu- Pro Vice Chancellor (Technology and Management) and Director of MIT, Dr Poornima Baliga-Pro Vice Chancellor (Health Sciences), Dr Narayana Sabhahit - Registrar and other Hol's from Manipal University (MU).

b. All other activities in the Department relating to the program/course:

Sl. no	Activity	Particulars
1	Culinary Boot Camp 2017	This is an annual workshop conducted by the DCA, MU associated with the George Brown College, Toronto, Canada. This year, organized for a week from Oct 23-28, the boot camp was an absolutely hustling, exciting, and blissful event in our college.
2	International Chef's Day 2017	WGSMA and DCA have hosted and celebrated this auspicious day in a grand manner by honouring the legends of the industry, who imparted their valuable knowledge to the students. There were various competitions held for each of the courses of students in which they were tested based on the practical subjects they had in their respective years and were provided a platform to showcase their talent and creativity in the culinary field. The first years were tested in the fields of Indian cuisine, basic bakery and pastry, and the culinary skills foundation. The second years were tested based on advanced baking techniques, Pan Asian techniques, and contemporary European cuisine. The theme for International Chef's day 2017 was "Foods for Healthy Heroes." To create awareness among the youth."
3	MOU	The following MOU's has been signed during the Academic year 2017: <ul style="list-style-type: none"> • Manipal City and Guild Pvt Ltd, Bengaluru • Campus Etoile Academy, Tuscania, Italy - (Chef course) • HOSCO, Rue Maunoir 16, 1207 Geneva, Switzerland
4	Food Enthusiast Program	DCA conducted following short-term courses in May and Jul 2017 May 20, 2017- Eggless baking cooking demo May 23, 2017- Dessert workshop May 26, 2017- Healthy baking workshop May 30, 2017- Carving classes Jun 1, 2017- Indian comfort food workshop Jun 3, 2017- Italian cuisine workshop Jun 6, 2017- Tandoor workshop Jun 13, 2017- Soups and salad workshop Jul 8, 2017- Bread's workshop Jul 11, 2017-Thai cuisine workshop Jul 12, 2017- Contemporary Indian vegetarian
5	Workshop	On Jun 19-22, 2017, DCA conducted Udipi cuisine workshop for Oberoi Chefs, Jaipur. Jun 26, 2017, DCA conducted dining etiquette class for Adsyndicate Management trainees. Sep 1, 2017, DCA conducted coastal cuisine cooking demonstration for Lancaster University, UK students. Nov 6, 2017 conducted cooking demonstration for study Abroad program students Dec 21, 2017, DCA conducted Ayurvedic dietetics class for Ayurveda department students.
6	Farewell Party	May 13, 2017-DCA conducted farewell party to third year BACA students.

Sl. no	Activity	Particulars
7	Seminar/Guest lecture/Cooking Demonstration	<p>Jan 10-12, 2017, Seminar on "Food as medicine" by Dr Unnikrishnan for the first year BACA students.</p> <p>Jan 17, 2017, Guest lecture on "Writing for culinary" by Kavitha Nagasampige, Assistant Professor, SOC, MU.</p> <p>Jan 19-25, 2017, Workshop on "Local snack preparation" by Mr Prasanna Bhat, Udupi.</p> <p>Feb 6-11, 2017, Workshop on "Soft skill development" to first year BACA students.</p> <p>Feb 20-25, 2017, Cooking demonstration on "Konkani cuisine" by Vidya Mohan Rao to first year BACA students.</p> <p>Feb 24, 2017, Up close and personal session by Dr Balakrishna Jayasimha.</p> <p>Mar 20-25, 2017, "Carving classes" by Chef Nanda Kumar for the first year BACA students.</p> <p>Jul 29, 2017, Guest lecture on "Leader of the future" by Ms Sarina Menezes, Vice President, Sales and Marketing, The Resort Mumbai (Khanna Hospitality Group) for third year BACA students.</p> <p>Jul 29, 2017, Guest lecture on "Service quality and professionalism" by Dr Swarup Sinha, Principal, IHM for third year BACA students.</p> <p>Aug 14, 2017, Guest lecture on "Leadership and campus placements" by Ms Jean R Lewis, Human resource director, India and South East Asia, Kodak, Alaris for third year BACA students.</p> <p>Aug 22, 2017 Cooking demonstration of European cuisine by Ms Tjhing Man Lie, Instructor, The SAGES Institute, International, Surabaya, Indonesia, for third year BACA and PGDCA students.</p> <p>Sep 13, 2017, -Seminar on "A career in hospitality management and culinary arts in Australia" for II- and III- year BACA students.</p> <p>Sep 18-23, 2017, Workshop on "Personality development" for first year BACA and PGDCA students.</p> <p>Oct 9-12, 2017, Workshop on "Food photography and styling" by Chef Michael Swamy for first, second, and third year BACA students.</p> <p>Oct 13-16, 2017, Workshop on "Contemporary trends and practices in European cuisine" by Chef Sanjay Thakur, In flight chef, Etihad Airways, Abu Dhabi for second year BACA students.</p> <p>Oct 15, 2017, Workshop on "Contemporary trends and practices in European cuisine" by Mr Bharat Singh Rathore for the second year BACA students.</p> <p>Oct 17, 2017, Workshop on "Science of spirituality" by Mr Jim Rose, Retired Executive, Johnson & Johnson for third year BACA and PGDCA students.</p> <p>Nov 17, 2017, Cooking demonstration by Chef Colin Westal, Cuisine Master Chef, London for the second year BACA students.</p>
8	Field Trip	<p>DCA conducted various field trip in the year 2017</p> <p>Date Place Course</p> <p>Nov 21-22, 2017 Mannappappu Mane and Mala, Karkala Taluk For third year BACA students</p> <p>Aug 22, 2017 Namma Bhoomi and Soans Farm, Moodbidri For first year BACA students</p>
9	Simulation	<p>The DCA conducted the following simulations:</p> <ul style="list-style-type: none"> ➤ Feb 17, 2017- Simulation-1-"Mandala" ➤ Apr 13, 2017-Simulation-2- "Pit Stop" ➤ Sep 16, 2017-Simulation-3- "Saborde Europa" ➤ Nov 18, 2017-Simulation - 4- "Besseha Bon appetit"
10	Christmas Cake Fruit Mixing Ceremony	DCA conducted Christmas cake fruit mixing ceremony on Nov 23, 2017.

Details of guest visit (lectures, collaboration, visitors on campus):**a. Guest lectures**

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1	Dr M K Unnikrishnan (Mazhuvancherry Kesavan Unnikrishnan)	Manipal University	Dept of Pharmacy Practice, MCOPS, MU	Seminar	Jan 10-12, 2017
2	Kavitha Nagasampige	Manipal University	SOC, MU	Guest lecture	Jan 17, 2017
3	Mr Prasanna Bhat			Workshop (Local cuisine)	Jan 19-25, 2017
4	Mr Raman Kumar		Personality development consultant	Workshop	Feb 6-11, 2017
5	Mrs Vidya Mohan Rao			Cooking demonstration	Feb 20-25, 2017
6	Chef Nandha Kumar K			Work shop- (Carving)	Mar 20-25, 2017
7	Sarina Menezes		VP Sales and Marketing	Guest lecture	Jul 29, 2017
8	Dr Swarup Sinha	IHM	Principal, IHM	Guest lecture	Jul 29, 2017
9	Ms Jean R Lewis		Human Resource Director, India and South East Asia, Kodak Alaris	Guest lecture on "Leadership and campus placements"	Aug 14, 2017
10	Chef Uchit Vohra		Executive Chef, ITC Windsor, Bengaluru	Guest lecture	Aug 21, 2017
11	Mr Evan Rahardjo		Head of Academic Affairs, The SAGES Institute International, Surabaya, Indonesia	Cooking demo	Aug 22, 2017
12	Ms Tjhing Man Lie		Head of Academic Affairs, The SAGES Institute International, Surabaya, Indonesia	Cooking demo	Aug 22, 2017
13	Mr Firoz Jangaria		GM of Renaissance, Bengaluru	Up Close and Personal Session	Sep 12, 2017
14	Mr Benjamin Mayne		National Career Services Manager, Le Cordon Bleu, Australia	Seminar	Sep 13, 2017
15	Mr Raman Kumar		Personality Development Consultant	Workshop	Sep 18-23, 2017
16	Chef Micheal Swamy		Chef Patron, Food photographer, Food stylist, Food writer, Food Consultant	Guest lecture	Oct 9, 2017
17	Chef Michael Swamy Mugdha Savkar Mrunal Savkar Prathamesh Dalvi		Chef Patron, Food photographer, Food stylist, Food writer, Food Consultant	Workshop	Oct 10-13, 2017
18	Chef Sanjay Thakur		In Flight Chef, Etihad Airways, Abu Dhabi	Workshop	Oct 13-16, 2017
19	Mr Jim Rose, MEd		Retired Executive, Johnson & Johnson	Workshop	Oct 17, 2017
20	Mr Abhishek Sharma			Workshop	Nov 17, 2017
21	Chef Colin Westal			Cooking Demo and Workshop	Nov 17, 2017

Details of publications:

National		International	
Indexed	Non-Indexed	Indexed	Non-indexed
2	2	--	--

Conferences attended by Department faculty and students:

	National	International
Faculty	1	5

Details of conferences/workshops conducted by the Department:

Particulars	National
Conferences	1
Workshops	2
Others	24

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Faculty members	Publisher
1	Oxford University Press	Chef Partho Pratim Seal	Oxford Publisher
2	Indian Journal of Applied Hospitality and Tourism Research 9. pp. 23-33. ISSN 0975-4954	Chef Vasanthan Sigamany and Chef S Kaliappan	--
3	Colourage Lxiv (3). pp. 48-49. ISSN 00101826	Chef Senthil Kumaran P and Chef Partho Pratim Seal	--
4	Disaster Advances, Vol.10. pp. 21-25. ISSN 0974-262X	Dr Senthil Kumaran and Chef Partho Pratim Seal	--

Awards/Recognitions:**Faculty members**

Sl. no	Name	Details	Date
1	Chef S Anthuvanraj, Assistant Professor - Selection Grade, Department of F&B Management	Received "Good Teacher Award -2016" for Excellence in Teaching, WGSMA - MU.	Feb 2, 2017
2	Chef K Thirugnanasambantham Vice Principal, WGSMA HoD of DCA	Resource person of "Ayurvision – 2017" National Conference on "Importance of Diet on Diabetes- Pros & Cons"	Dec 18, 2017
3	Chef Partho Pratim Seal, Assistant Professor-Selection Grade, Department of F&B Management	Received WRFER Excellent Paper Award at WRFER International Conference, Cochin.	Jul 16, 2017
4	Chef Kaliappan S, Assistant Professor-Selection Grade, Department of F&B Management	Received Best Paper Award at India International Hotel, Travel and Tourism Conference – 2017	2017
5	Chef Vasanthan Sigamany, Associate Professor, Department of F&B Management	Received Best Paper Award at India International Hotel, Travel and Tourism Conference – 2017	2017

Students (BACA fifth course)

Sl. no	Name	Details	Date
1	Suruchi Sunil Kaloti	First place in debate competition	Mar 24, 2017
2	Danielle Lauren Lewis	First place in debate competition	Mar 24, 2017
3	Ashmita Ghosh	First place in flower arrangement	Feb 16-17, 2017
4	Smriti Rao	First place in cake decoration	Feb 16-17, 2017
5	Laad Siddhi Rakesh and Tushar Tibrewal	First place in menu planning and restaurant layout	Feb 16-17, 2017
6	Laad Siddhi Rakesh and Varun Jayesh Vadodaria	Second place in quiz competition	Feb 16-17, 2017
7	Kanwarpal Singh	First place in solo dance	Feb 16-17, 2017
8	Prasad Madhusudan Wadhe and Varun Jayesh Vadodaria	First place in chef competition	Feb 16-17, 2017

Photo archive of important events



Culinary boot camp 2017



DCA celebrated International Chef's Day 2017 in the theme of "Foods for Healthy Heroes"



Cooking demonstration conducted to Maryland University students



Ayurvedic dietetics practical class for MU Ayurveda department staffs



DCA conducted cooking demonstration by Ms Tjhing Man Lie, Instructor, The SAGES Institute International, Surabaya, Indonesia for third year BACA and PGDCA students

Manipal College of Nursing, Manipal

Madhav Nagar, Manipal

Phone Number: 0820 - 2922443

Email-office: office.con@manipal.edu Dean: anice.george@manipal.edu



Dean: Dr Anice George

Established : 1990

Programs:

- Basic BSc Nursing
- Post Basic BSc Nursing
- Post Basic Diploma in Nursing
- MSc Nursing
- Nurse Practitioner in Critical Care Nursing
- MPhil Nursing (Part-time)
- PhD Nursing

About the College:

Overview:

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 MCON, Manipal is consistent with that of its parent organization, Manipal University (MU).

The Vision and Mission statements of MCON, 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.' There are sets of standards, values, and goals that the institution upholds. The college is certified by ISO 9001:2015; ISO 14001:2015; and ISO

50001:2011. MCON, 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 Singapore Nursing Board.

Core objectives:

- 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, and
- To develop professional competency and research skills in students and faculty.

Values:

- Quality
- Commitment
- Accountability
- Teamwork
- Loyalty
- Integrity
- Humane Touch

Specialty 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 nursing
- Medical surgical nursing
- Mental health nursing

New initiatives:

Sl. no	Activity	Particulars
1	Continuing Nursing Education (CNE) at Al Salam International Hospital, Kuwait	Six groups of faculty members, each group consisting of two faculty members went to Al Salam International Hospital, Kuwait to conduct CNE classes for their staff nurses.
2	Bioethics training programs for UG and PG students	These sessions are conducted both for undergraduate and postgraduate students to equip them with the legal and ethical aspects in relation to the patient care. This will enable them to safeguard both the patients and themselves in their practice arena. The topics are planned in the beginning of the academic year and faculties who are trained in bioethics course as well as the faculties from KMC will be taking the sessions.
3	Curriculum convention of the college	Curriculum convention with the theme 'Assessment for learning and assessment of learning' was conducted in the college on Oct 21, 2017.
4	Commencement of nurse practitioner program in critical care	College started offering nurse practitioner in critical care postgraduate residency program w.e.f. the academic year 2017-18.
5	Add on courses on critical care nursing, emergency management, and advanced neonatal nursing in July 2017	These courses will equip the graduates and postgraduates with extra clinical expertise. The program provides competency based assessment on completion with 30 hours of instruction and 90 hours of clinical exposure to ICUs and emergency units.
6	E-pad exam for students	The University examinations are conducted on e-pad, a paperless exam, which saves paper and makes the examination evaluation process less time consuming.

b. All other activities in the College relating to the program/course:

Sl. no	Activity	Particulars
1.	International Conference on Impact of Global Issues on Women and Children, 2017	International Conference on 'Impact of Global Issues on Women and Children' was organized by MCON, Manipal, MU from Jan 9-12, 2017 at Dr TMA Pai Auditorium, Manipal. The conference was inaugurated by Smt Priyanka Mary Francis, IAS, Chief Executive Officer, Udupi Zilla Panchayat and Manipal. Around 500 delegates attended the conference.
2.	National Youth Day - 2017	Dept of Community Health Nursing, MCON, Manipal, observed National youth day 2017 at some of the high schools in and around Manipal/Udupi on Jan 13, 2017. Mr Annaya Nayak, Secretary, Rural Education Society, Udupi spoke on the occasion and briefed how important it is to follow the words of Swami Vivekananda to inculcate the moral values among young generation. A total of 175 participated in all the activities.
3.	Outreach program	A session on "adolescent health" concentrating on the physiologic, psychologic, cognitive, and social changes during adolescence and its management was conducted by one of the faculty members of the college to students of higher primary school in Manipura on Jan 18, 2017.

Sl. no	Activity	Particulars
4.	Annual day 2017	"Nursing care is incomplete without the humane touch. And, notwithstanding the importance of advancing technology, this one aspect can never be separated from the nursing profession," said Major General Elizabeth John, Principal Matron, Army Hospital, New Delhi while addressing students, faculty, parents, and others on 28 th January 2017, Saturday at the 27 th Annual day of MCON, Manipal at the Dr TMA Pai hall here.
5.	Republic Day 2017	Sixty eighth Republic Day was celebrated on Jan 26, 2017 at the KMC Greens. Twenty-one contingents from various institutions had participated in the parade. MCON, Manipal secured the third best contingent.
6.	Workshop on systematic reviews and meta-analysis	Systematic reviews and meta-analysis workshop was organized on Feb 1-2, 2017 with an objective to strengthen the knowledge of researchers in the area of systematic reviews and meta-analysis. Thirty members, both from MCON and various other colleges took part in the workshop.
7.	Seminar on cancer awareness	The department of Community Health Nursing and final year BSc (N) students observed World Cancer Day on Feb 4, 2017 by organizing a seminar on cancer awareness. The speakers for the seminar were Dr Vasudev Rao, District Surveillance officer, Non-communicable disease cell, Udupi district and Dr Krishna Sharan, Associate Professor and in charge Head of Radiation and Oncology, KMC, Manipal. Two morbidity clinics, one at Thirlapalki on Feb 8, 2017 and one more at Athrady Panchayat on Feb 22, 2017 were conducted. Total beneficiaries were 25 and 31 respectively.
8.	MCON family day	The staff welfare committee of MCON, Manipal organized 'Family day' for the teaching and non-teaching staff of MCON and Manipal School of Nursing (MSON), Manipal on Feb 4, 2017. Dr Kasturi R Adiga, Principal, MSON, Manipal addressed the gathering. She spoke about reflections of past and growth of nursing education in the campus.
9.	International Childhood Cancer Week	International Childhood Cancer day was observed by the Department of Child Health Nursing along with the second year MSc nursing students during February 2017 and the theme for the year 2017 given by ICCCP was "Together for kids with cancer, do more- care more." Various activities, like cancer awareness program to 40 students at Christian PU College, a workshop, and drawing and poster competition on the theme were conducted from Feb 7-10, 2017.
10.	School health Program	An outreach program on causes, modes of transmission, and manifestations of the disease, prevention and management of malaria, dengue, anaemia, worm infestation, measles and rubella was organized by the Department of Child Health Nursing, on Jan 23, 2017.
11.	Mathrubhasha diwas celebration	MCON, Manipal celebrated <i>Mathrubhasha diwas</i> on Feb 21, 2017 to promote various mother tongues and culture of the nation by conducting singing competition in mother tongue of the students. Mrs Prima D'Souza, Advisor, Student Nurses' association, informed about the significance of celebrating <i>Mathrubhasha diwas</i> and its objectives. Ms Chhanda Chakraborty first year MSc Nursing student described the history of <i>Mathrubhasha diwas</i> .
12.	Awareness program on basic life support	An awareness program was conducted on the topic 'Basic life support' for the Indian Catholic Youth Movement (ICYM) of Udupi diocese at Moodubelle on Apr 2, 2017. The resource person, Mr Jomon C U, explained about risk and causes for cardiac arrest and steps of basic life support. Cardio Pulmonary Resuscitation (CPR) demonstration was done by Ms Roseminu Varghese and Mrs Laveena. Youths were given an opportunity to do return demonstration of CPR.
13.	Nursing update 2017	As per the needs felt of the clinical nurses, two days' workshop on nursing sensitive quality indicators and skills of interpretation for X-rays, CT/MRI scans and also basic acid base balance was organized by the final year MSc nursing students and faculty of Medical Surgical Nursing on Feb 25-26, 2017. A total of 30 participants were involved in the update.

Sl. no	Activity	Particulars
14.	Short term course on 'Geriatric healthcare and research'	A short-term course of 15 days duration on "Geriatric healthcare and research" was organized at MCON, Manipal as part of ICMR-DHR funded geriatric project from Feb 14-28, 2017. Ten participants from Mangalore, Udupi, and Manipal participated in the course.
15.	International Women's Day	Department of Obstetrics and Gynaecological nursing and second year MSc nursing students celebrated International Women's Day 2017 on Mar 8, 2017 and the theme was 'Be Bold For Change' in collaboration with Junior Chamber International (JCI), JCrt wing- JCI, Kallianpura and Women's Cell, Milagres college, Kallianpura. Thirty-five participants, both students and faculty took part in the poster competition on the theme.
16.	Intercollegiate throw ball tournament (Women)	MCON, Manipal organized the intercollegiate throw ball tournament (Women) of MU on Mar 12, 2017 at KMC throw ball court.
17.	Workshop on qualitative research	Advancing times need a new approach and updated clinical inter professional teams to face the challenges in the research fraternity. A workshop on qualitative research was conducted by MU Student Research Forum (MUSRF) – MCON, Manipal, on Mar 19, 2017. A total of 30 delegates participated.
18.	World Tuberculosis Day	World Tuberculosis Day - 2017 theme: Leave no one Behind: Unite to end TB. As a part of World Tuberculosis Day 2017, the faculty of the department of Medical Surgical Nursing and the department of Community Health Nursing of MCON, Manipal had organized poster competition on the theme 'Unite to end TB' on Mar 24, 2017 in Pulmonary ward of Kasturba Hospital, Manipal and Socio Drama at Praghathi Soudha, Sri Kshetra Dharmasthala Rural Development and Training Centre Udupi. Thirty participants took part in this.
19.	Bayley Scale of Infant and Toddler Development – III Edition	One day workshop on Bayley Scale of Infant and Toddler Development – III Edition was organized on Mar 30, 2017 by MCON, Manipal, in association with Pearson India Education Services, Bangalore. Bayley Scale is a cross-cultural standardized scale to assess the developmental functioning of infants and young children between one month and 42 months of age and it is widely used as a tool in research as well as in clinical settings.
20.	World Health Day	World Health Day 2017 was observed by the department of Community Health Nursing, in association with Manipal Centre for Professional and Personal Development, MU from Apr 7-8, 2017 for the students and faculty respectively. Total number of faculty and students participated were 120.
21.	Pharmacovigilance: Drug safety monitoring	Pharmacovigilance: Drug safety monitoring workshop was held on Apr 19, 2017. This workshop was an eye-opening workshop to begin with a small step for a better tomorrow.
22.	Nurses week celebration	MCON, Manipal and MSON, Manipal celebrated International Nurses' day on May 12, 2017. As part of this, activities were scheduled for one week such as blood donation camp, visit to old age home, intercollegiate quiz competition, preparation of greeting cards and distribution to nursing administrators of KH hospitals.
23.	CNE on Eclampsia and its management	A Continuing Nursing Education (CNE) on Eclampsia and its management (Mock Drill) was organized by the Department of Obstetrics and Gynecological Nursing, MCON, Manipal on May 19, 2017. This CNE was conducted for the staff nurses with a view to update their knowledge and give a hands-on experience regarding how to care a patient with eclampsia.
24.	Workshop on qualitative data analysis with NVivo-II	MCON, Manipal organized a one day workshop on qualitative data analysis with NVivo-11 on May 23, 2017. The objective of the workshop was to get orientation and hands on experience on NVivo-11 software for the qualitative data analysis.
25.	International Day of Yoga	MCON, Manipal observed International Day of Yoga on Jun 21, 2017. The students and faculty members participated in the pledge taking ceremony at 10:30 am. The faculty and students also participated in the yoga practical session (demonstration) conducted in association with Division of Yoga.

Sl. no	Activity	Particulars
26.	Add on courses	MCON, Manipal introduced add-on courses on Advanced Neonatal Nursing, Advanced Critical Care and Advanced Emergency Care Nursing, 2017. Twenty five students from final year BSc and seven students of PBBSc nursing took part in the three programs. The students underwent three weeks of competency-based training programs that were individually mentored by the specialty faculty. Students expressed their confidence of handling difficult cases with ease and perfection at a very short period through the comprehensive training that was mentored by faculty one to one.
27.	Faculty development program	The CNE committee of MCON, Manipal organized faculty development program 2017 from Jul 25-26, 2017. The chief guest Dr Poornima Baliga B, Pro Vice-chancellor- Health sciences and Dean KMC, Manipal appreciated the efforts taken by the institution in organizing the kind of events which help in the holistic growth of an employee.
28.	Student orientation Program	Fresher's orientation program was organized by MCON, Manipal on Aug 1, 2017 at the Dr TMA Pai Hall I, KMC, Manipal. Dr Poornima Baliga B, Pro Vice Chancellor, MU, who was the chief guest of the function, gave a brief orientation about MU. In her address to the students, she said compassion and communication are the two important factors required for effective patient care.
29.	Breast feeding week	MCON, Manipal observed World breast feeding week from Aug 1-7, 2017 on the theme "Sustaining Breast feeding: Building alliances without conflicts of interest!" Number of activities like, awareness program (25 ASHA workers and 36 Anganwadi teachers), seminar to sensitize employers and mothers on the provision of revised Maternity benefit (25 mothers and ASHA workers) were organized for the nurses, ASHA workers, postnatal mothers and family members and the public. Educating health professionals (16 staff nurses), Radio talk, peer counselling, and lactation counselling were the other activities, wherein a total of 32 postnatal mothers attended.
30.	Independence Day	MU and its constituent institutions of Manipal celebrated 71st Independence Day on Tuesday, Aug 15, 2017 at MU premises in a very colorful ceremony. MCON, Manipal secured the first place as the best contingent award amongst the 21 constituent units.
31.	Sadhbhavana diwas and communal harmony fortnight	MCON, Manipal observed the <i>Sadhbhavana diwas</i> on Aug 19, 2017. A pledge taking ceremony was conducted on Aug 19, 2017 at 10.00 am.
32.	Freedom struggle and quit India	MCON, Manipal observed the new India <i>Manthan</i> from Aug 09-24, 2017. Students, faculty, and non-teaching staff conducted various activities as part of this. A pledge taking ceremony was conducted on Aug 09, 2017 at 9.30 am.
33.	World Suicide Prevention Day	Every year The International Association for Suicide Prevention (IASP) and the WHO observe World Suicide Prevention Day. This was observed at the college on Sep 11, 2017. Fifty five members participated in this.
34.	Debate and role play	A debate on the topic "Is the role of a nurse more important than the role that a doctor plays?" was organized by the department of Fundamentals of Nursing of the college for the first year BSc Nursing students on Sep 7, 2017 at 8:00 am. The debate was organized to make the students understand the different roles of health care professionals.
35.	School-based health clinic at Marne	A school-based integrated health clinic was conducted on Sep 21, 2017, by the second year MSc Nursing students and faculty of department of Community Health Nursing, MCON, Manipal at Government aided Higher Primary School, Marne. Total beneficiaries were 37.

Sl. no	Activity	Particulars
36.	World Alzheimer's day	World Alzheimer's Day: September 21st of each year, is a day on which Alzheimer's organizations around the world concentrate their efforts on raising awareness about Alzheimer's and dementia. The World Alzheimer's day-2017 was observed at KSVK Higher Primary School, Moodubettu, Malpe with 40 members of Rotary Club on Sep 24, 2017. A skit was done by our students and Mrs Savitha, faculty of Mental Health Nursing gave a talk on early identification and management of this disease. Sixty members took benefit from these programs.
37.	World Heart Day	As a part of World Heart Day 2017, an awareness program was organized by fourth year BSc Nursing students and the Department of Community Health Nursing, MCON, Manipal on Oct 07, 2017 at Ozanam Old Age Home, Kalyanapura. Thirty participants were there. Activities involved were health talk, demonstration of yogic exercises, anthropometric screening and screening of BP and GRBS.
38.	Orientation to E-learning portals	An orientation to E-learning portals session was conducted by Mrs Sivaneswary, faculty of Ngee Ann Polytechnic, Singapore on Oct 7, 2017 at 9.00 am in the conference hall, MCON. Mrs Sivanesawary has presented with live demonstrations on various online portals, which can be used as an online platform for preparing videos, PowerPoint slides, sharing a common document in the group, conducting online quiz, discussions, and much more.
39.	Nutrition project	The students of fourth year BSc Nursing MCON and two students from the University of Stavanger, Norway conducted a nutrition project on Oct 06, 2017 in Pareeka area under the guidance and supervision of Mrs Celastin, lecturer, department of Community Health Nursing, MCON. The objective of the nutritional project was to identify the nutritional deficiencies, planning of an appropriate menu and to create awareness on nutritional deficiency and its prevention. Nutritional survey was conducted among 26 homes in Pareeka and the prepared food was served to 15 members of various families of the village.
40.	World Obesity Day theme: "Treat obesity now and avoid the consequences later"	As a part of world obesity day 2017, health awareness and screening program was organized on Oct 16, 2017, by fourth year BSc Nursing students and the Dept of Community Health Nursing, MCON, Manipal, at Athrady Anganawadi. Total beneficiaries were 30.
41.	Overseas immersion program	As a part of overseas immersion program (OIP) of Ngee Ann Polytechnic Singapore, forty one students and Mr Oliveira Jeremy, Mrs B Santhi, Mrs Sivaneswary Palanibilo faculty of Ngee Ann Polytechnic visited MCON, Manipal from Sep 17 - Oct 7, 2017. A total of 15 fourth year BSc (N) students participated in the OIP.
42.	Nutrition project	The students of fourth year BSc Nursing MCON has conducted nutrition project on Oct 23, 2017 in Malpe area under the guidance and supervision of Mrs Celastin, lecturer, Department of Community Health Nursing, MCON. A survey was done to identify the nutritional deficiencies, planning of an appropriate menu and created awareness on nutritional deficiency and its prevention. Twenty members of various families took benefit from this.
43.	Lamp lighting day	The lamp lighting ceremony for the 28th batch of 100 BSc Nursing students of MCON, Manipal was held on Oct 21, 2017 at Shirdi Saibaba conference hall, Cancer Block third floor, KH, Manipal.
44.	Copy editing workshop	A one-day copyediting workshop was held on Oct 23, 2017 at MCON, in collaboration with Manipal Universal Press, Manipal.
45.	Regional workshop	The second year MSc nursing students and faculty of child health nursing department of MCON, Manipal organized a regional workshop on "Management of paediatric surgical conditions" on Oct 25, 2017 in association with department of paediatric surgery of KMC, Manipal. Total 61 participants attended the workshop.

Sl. no	Activity	Particulars
46.	World Mental Health Day	As a part of World Mental Health Day celebrations, Department of Psychiatric (Mental) Health Nursing, MCON, Manipal conducted programs throughout October 2017 at various settings in and around Manipal. Talk was arranged to patients and care givers in the Psychiatric ward by Dr Umesh, Department of Psychiatry and Mrs Joshila Mathias, Nurse in-charge. A talk on 'Mental health in the workplace' was conducted on Oct 12, 2017 to employees. Total beneficiaries were 110.
47.	World Diabetes Day Theme: Women and diabetes-our right to a healthy future	As a part of the World Diabetes Day, the MCON, Manipal organized events on Nov 10-11, 2017. Poster competition was organized by the Dept of Medical Surgical Nursing. Screening and health awareness program was on Nov 4, 2017 at Savitha Chemical, Patla by faculty, speech by faculty, role play by students etc. Total 33 students and faculty attended these activities.
48.	Children's day program	Children's day in India is celebrated every year on 14 of November to increase the awareness of people on the rights, care, and education of children. Department of Child health Nursing, MCON, Manipal along with 35 students of third year BSc Nursing and 10 students of second year PBBSc Nursing organized children's day program on Nov 18, 2017 at Asha Nilaya, a home for the mentally challenged children and CSI boy's orphanage, Snehalaya, Udupi. Games, action song and dance were conducted for children. Forty inmates in Asha Nilaya and 45 in Snehalaya were present.
49.	WebEx session on 'International perspectives on nursing'	A webEx session on 'International perspectives on nursing' was conducted on Nov 20, 2017. During this session, Dr Beena Joseph, an alumnus of MCON, Manipal interacted with the first year BSc Nursing students of MCON, Manipal.
50.	New born week celebration	The Department of Obstetrics and Gynecological (OBG) Nursing and the Department of Child Health Nursing, and MCON, Manipal observed 'New born week' from Nov 15-21, 2017 on the theme "Gender gap in Neonatal Survival-Time to Act." The aim of the 'New born week' is to generate awareness and suggest measures to improve the health of the new born and subsequently their survival. An awareness program was conducted at the Saralabettu slum and about 20 participants took benefit from this.
51.	World AIDS Day	MCON, Manipal observed World AIDS Day by organizing a series of events by the Department of Fundamentals of Nursing. Every year World AIDS Day is observed on Dec 1, 2017 and the theme for this year was "Increasing impact through transparency, accountability, and partnerships." A talk on HIV and AIDS by Mr Prabhath M Kalkura, Project Manager, Diabetic Foot Care, SOAHS, Manipal was arranged on Nov 24, 2017 for 100 first year BSc Nursing students of the college.
52.	Armed Forces Flag Day	MCON, Manipal observed the Armed Forces Flag Day on Thursday, Dec 7, 2017 between 11.30 am and 12.30 noon at MCON, Manipal. On this occasion, Capt (IN) M C Belliappa, Director (Projects), MU, Manipal took a session to make the students and staff aware of the sacrifices made by our Armed Forces and also the significance of the day in our lives.

Details of guest visit (lectures, collaboration, visitors on campus):

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1.	Ms Attwarg Karin Meyenburg Iris	European Nurse Directors Association (ENDA), Germany	European Nurse Directors Association (ENDA), Germany	Discussion on establishing a collaboration	Jan 13, 2017
2.	Prof Celia Cornwell and Prof Michael Berndt	Curtin University, Australia	Dean International for the Faculty of Health Sciences and Pro Vice Chancellor	Discussion on establishing a collaboration	Jan 24-25, 2017
3.	Ms Rita John, Nursing Superintendent	NKP Salve Institute of Medical Science and Lata Mangeshkar Hospital		To study our facilities	Apr 1, 2017

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
4.	Mr Kevin Mendonsa, Correspondent, Education and Crime	The Times Group, Mangalore	The Times Group, Mangalore	Interaction with faculty of the college about their innovative ideas	May 3, 2017
5.	Ms Miguel Reina Ortiz, MD, MS, MPH, PhD	University of South Florida, Tampa	Dept of Global Health, College of Public Health	Discussion on collaboration	May 2017
6	Dr Raj Warriar, former Vice Chancellor of Manipal University			Evidence based pain management in children. There were around 50 participants	Oct 16, 2017
7	Mr Tarik Tashkhandi – HR Manager MEA; Mr Mohammad Abu Sabah-Clinical Specialist; Mr KV Balachander – BD Manager MEA	Diaverum	Diaverum	To establish training program	Nov 3, 2017

Details of Publications:

National		International	
Indexed	Non-Indexed	Indexed	Non-indexed
8	2	23	2

Conferences attended by College faculty and students:

	National	International
Faculty	7	51
Students	6	149

Details of Conferences/Workshops conducted by the College:

Particulars	National	International
CNE/FDP	11+ 1	--
Conferences	--	01
Workshops	05	--
Seminars	02	--

Details of research grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
1.	Effect of Comprehensive Haemophilia Education Program (CHEP) for children and youth on knowledge and quality of life	Mrs Anjaline D'Souza	XXVI Congress of the ISTH and sixty third Annual Scientific and Standardization Committee (SSC) Meeting, Berlin, Germany	Rs 1,01,752
2.	Development of Education in a Low Resource Environment: Both Teacher and Learner	Mrs Sulochana B	XXVI Congress of the ISTH and sixty third Annual Scientific and Standardization Committee (SSC) Meeting, Berlin, Germany	Rs 1,45,360

Awards/Recognitions:

a) College

Sl. no	Name	Details	Date
1.	MCON, Manipal	Bagged the "Best Celebration Award" for the outstanding contribution towards celebration of World Breast feeding Week (WBW) 2017	Aug 1-7, 2017

b) Faculty members

Sl. no	Name	Details	Date
1	Mrs Ranjani P	Good Teacher Award for the academic year 2017-18 was awarded during the Annual Day Function of the college.	Jan 27, 2018
2	Mrs Shalini G Nayak	Good Teacher Award for the academic year 2017-18 was awarded during the Annual Day Function of the college.	Jan 27, 2018
3	Dr Baby S Nayak	Most Accomplished Faculty Award for the academic year 2017-18 was awarded during the Annual Day Function of the college.	Jan 27, 2018
4	Mrs Shalini G Nayak	Second Best Poster Award at International Childhood Cancer Day, MCON, Manipal	Feb 7-10, 2017
5	Mr Binil V	Second Best Poster Award at third International Conference on Rehabilitation of Patients with Mental Illness; Nurse Perspectives, Bengaluru	Feb 10-12, 2017
6	Mrs Janet Prameela D'Souza	Best Poster Award at International Women's Day, MCON, Manipal	Mar 8, 2017
7	Mrs Sheela Shetty	Third Best Poster Award at International Women's Day, MCON, Manipal	Mar 8, 2017
8	Dr Sonia R B D'Souza	Best Scientific Paper Award at International Conference on Enrich, Empower and Embrace: Nursing, Bharathi Vidyapeeth Deemed University, Pune	Feb 9-10, 2017
9	Mrs Anjalin D'Souza	XXVI Congress of the ISTH and sixty third Annual Scientific and Standardization Committee (SSC) Meeting, Berlin, Germany to attend the Conference	Jul 10, 2017
10	Mrs Sulochana B	XXVI Congress of the ISTH and sixty third Annual Scientific and Standardization Committee (SSC) Meeting, Berlin, Germany to attend the Conference	Jul 10, 2017
11	Dr Shashidhara Y N and Mr Vinish V	Innovative idea during the Innovation Day 'Start Helmet to activate Motorcycle Ignition' – worn the consolation prize	Oct 28, 2017
12	Mrs Latha T Bhat	Certificate of Champion (Best Paper) Award at seventh International Conference on Patient Safety, The Marriott, Mumbai	Dec 1-2, 2017

Extra-curricular activities:

a) Sports activities:

In College:

Sl. no	Event	Details	Date
1	Sixty eighth Republic Day	The contingent of MCON, Manipal was awarded the third best contingent in the Sixty eighth Republic Day March Past organized by MU	Jan 26, 2017
2	Annual Sports Meet	The twenty seventh Annual Sports Meet of MCON, Manipal for the academic year 2017-18 was held at MIT stadium.	Jan 19, 2018
3	Seventy first Independence Day	The contingent of MCON, Manipal was awarded the first place as best contingent award in the seventy first Independence Day March Past organized by MU, Manipal	August 15, 2017

Inter College:

Sl. no	Event	Details	Date
1	Intercollegiate Athletic Meet 2017	Students of our college participated in the various events and bagged one Gold, two Silver and one Bronze medal.	Feb 16, 2017
2	Mysore SNA Zonal level competition	Mysore SNA zonal competition was held on Mar 6, 2017 at AJ Hospital, Mangalore. Total of 20 students participated in various competitions and won many prizes.	Mar 6, 2017

Sl. no	Event	Details	Date
3	Intercollegiate Throw ball Tournament	The Intercollegiate throw ball tournament was organized by MCON, Manipal at the KMC throw ball court.	Mar 12, 2017
4	State Level SNA Athletics	Students of our college participated in the various events and won many prizes	May 04, 2017
5	Intercollegiate Carom Event	Faculty members of the college participated in the MU Intercollegiate Carom event and Ms Surekha from MSON won the first prize	Jul 09, 2017
5	Staff Squash Racket Tournament	MCON, Manipal, organized the MU Intercollegiate staff Squash Racket tournament for Men at Marena.	Oct 08, 2017
6	South Zone Inter University Women Cricket Tournament	Ms Jovisa Sonali D'Souza represented from MCON, Manipal. The event was held at Bangalore University, Bangalore	Nov 2-5, 2017

Photo Archive of Important events



Annual Day 2017



Systematic Review and Meta-Analysis



International Conference 2017



Workshop on Qualitative Analysis



Breast Feeding Week – Best MCON



WebEx session with Dr Beena Joseph



Lamp Lighting Ceremony 2017-18 Batch

Manipal School of Nursing

MCON, Manipal University, Manipal

Phone Number: 0820-22158

Email-office: office.son@manipal.edu, Principal: leena.sequ@manipal.edu



Dean: Dr Anice George

Established: ANM training School: 1959

GNM/DNM training: 1962

Programs: Diploma in Nursing and Midwifery

About School:

Manipal School of Nursing (MSON) made a humble beginning in the year 1959 because of 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 an 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 recognized as a centre for Karnataka State Diploma in Nursing Examination Board (KSDNEB) examinations. Nearly 1,300 students from eight institutions of Udupi district attend the theory examination in this centre. 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% seats reserved for Govt sponsored candidates. Final year result in the last academic year was 100%.

School activities/curricular activities:

a. New initiatives:

Sl. no	Activity	Particulars
1	Research project	Lived experiences of women with rheumatoid arthritis of phenomenology

Details of guest visit (lectures, collaboration, visitors on campus):**Guest lectures**

Sl. no	Visitor	Name of the University	Purpose of visit	Date of visit
1	Dr Basanthi Majumdar	McMaster University, Canada	Endowment Chair	Jan 2017
2	Prof Elisa Ladd	MGH Inst Of Health Profession, Boston	Endowment Chair	Jan 2017

Details of publications:

International
Indexed
1

Conferences attended by School faculty and students:

	National	International
Faculty	62	18

Details of conferences/workshops conducted by the School:

Particulars	National	International
Workshops	1	--

Awards/Recognitions:

Faculty members

Sl. no	Name	Details	Date
1	Ms Sharada and Ms Vanitha	World Pneumonia Day: Poster I Prize	Nov 15, 2017
2	Ms Surekha and Ms Bharathi	II Prize	

Extra-curricular activities:**Sports activities**

In institution:

Event	Details		Date
	Winner	Runner	
Badminton single (W)	Supreetha	Lana Paulina	Oct 11, 2017
Badminton double (W)	Supreetha and Basamma	Aishwarya and Sushmitha	
Badminton single (M)	Nikhil	Srikantha	
Badminton double (M)	Sooraj and Srikantha	S P Sagar and Arun	
Table Tennis single (M)	Nikhil	Sharath	Oct 14, 2017
Table Tennis double (M)	Sharath and Shreyas	S P Sagar and Nikhil	
Table Tennis single (W)	Prapthi	Supreetha	
Table Tennis double (W)	Prapthi and Vanitha	Aishwarya and Sushmitha	
Chess	Srikantha	Nikhil	Oct 28, 2017
Carom-single (W)	Jyothsna	Supreetha	
Carom-double (W)	Arpitha and Ashika	Swathi and Neena	
Carom-single (M)	Prathviraj	Srikantha	
Carom-double (M)	Srikantha and Prathviraj	Sooraj and Rohan	
Throw ball (W)	Aishwary and team (Challengers)	Lana and team (Royals)	Oct 21, 2017
Volley ball (W)	Lana and team (Royals)	Supritha and team (Pioneers)	
Volley ball (M)	Sagar and team (Royals)	Rohan and team (Challengers)	
800 mtrs (M)	Rohan	Pavan	Dec 29, 2018
800 mtrs (W)	Sushmitha R	Josphine Victoria	
Shot put (M)	Nikhil	S P Sagar	
Shot put (W)	Mokshitha	Josphine Victoria	
Discus throw (M)	S P Sagar	Nikhil	
Discus throw (W)	Aishwarya	Pallavi M	

Event	Details		Date
	Winner	Runner	
Javelin throw (M)	Nikhil	Chandrashekar	Dec 29, 2018
Javelin throw (W)	Sushmitha	Sushmitha R	
Long jump (M)	Rohan	Shreyas	
Long jump (W)	Pooja M	Sushmitha Amin	
High jump (M)	Rohan	Shreyas	
High jump (W)	Pooja M	Priya	
4x100 relay (M)	Sharath and team (Pioneers)	Alwyn and team (Royals)	
4x100 relay (M)	Rajeshwari and team (Titans)	Prathiksha and team (Royals)	
4x100 (mixed)	Rohan and team (Challengers)	Pavan and team (Titans)	
100 mtrs (M)	Sharath	Sushanth	
100 mtrs (W)	Teena Josline	Malini	
200 mtrs (M)	Rohan	Pavan Kumar	
200 mtrs (W)	Sushmitha Amin	Teena Josline	
400 mtrs (M)	Rohan	Alwin	
400 mtrs (W)	Sushmitha Amin	Pramila	
Best outgoing (M) Interns	Sooraj Moolya		
Best outgoing (W) Interns	Sushmitha		
Best outgoing (M) Third yr	Rohan Shettigar		
Best outgoing (W) Third yr	Sushmitha Amin		
Indi championship (M)	Rohan Shettigar		
Indi championship (W)	Sushmitha Amin		
Overall championship	Challengers		

Cultural activities

In School:

Event	Details			Date	
	I	II	III		
Mehendi	Sushwetha	Keerthana	Sushmitha	Oct 14, 2017	
Drawing and Painting	Rajeshwari	Prathiksha	Sushwetha	Nov 24, 2017	
Rangoli	Chaithra Suvarna	Prathiksha	Rashmitha	Nov 25, 2017	
Flower arrangement	Lana Paulin Noronha	Josphine	Susanna	Dec 2, 2017	
Solo dance (Non classical)	Anusha	Kavitha	Arpitha	Dec 26, 2017	
Spot dance	Prathiksha, Anusha	Arpitha	Swapna		
Solo song	Suraksha	Anusha	Basamma, Rajeshwari		
Group song	Suraksha and team	Ashika and team	Basamma and team		
Solo dance (Classical)	Keerthana	Deepthi	Chaithra Suvarna		
Solo fancy dress	Shreyas	Srikantha, Arathi	Arpitha		
Group fancy dress	Srikantha and team	Siraj and team	Arpitha and team		
Mr Hand some	Chandrashekar	S P Sagar (RU)	Nikhil (RU)		
Bridal make up	Rajeshwari	Prapthi	Nisha		Dec 27, 2017
Beauty contest	Arpitha	Sushmitha (RU)	Keerthana (RU)		
Group dance	Vanitha and team	Shreyas and team	Prathiksha and team		
Skit	Sushmitha and team	Srikantha and team	Rajeshwari and team		
Tableau	Nithin and team	Rohan and team	Sudhir and team	Dec 28, 2017	
Couple dance	Anusha and Chandini	Kavitha and Harshitha	Suraksha and Nithin		
Fashion show	Sumanth and team	Srikantha and team	Poornima and team		
Variety program	Vanitha and team	Srikantha and team	Rajeshwari and team		
Individual championship	Anusha				
Group championship	Pioneers				

Photo archive of important events



Annual Day and Lamp Lighting – Jan 28, 2017



Scientific Exhibition – Dec 9, 2017



Seminar on 'ECG and its interpretation – Feb 27, 2017



Annual Sports Meet – Dec 29, 2017

Melaka Manipal Medical College

Manipal - 576 104 Phone: 0820 2922519

Email-office: office.mmmc@manipal.edu, ullas.kamath@manipal.edu



Dean: Dr Ullas Kamath

Established: 1997

Programs: MBBS, BDS

About College:

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 was 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 2017 was 252.

MMMC started offering the BDS program from 2009 and the intake in 2017 was 75. 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.

College activities/curricular activities:

New Initiatives

Sl. no	Activity	Particulars
1	World Environment Week Celebration	The Eco-Club of MMMC celebrated World Environment Week with a range of activities.
2	Workshop on "Understanding the human body" for school teachers	Departments of Anatomy, Physiology and Biochemistry, conducted a unique workshop on "Understanding the human body" for school teachers
3	"Cut for Diagnosis"	The Department of Pathology, conducted a two-day workshop on grossing techniques in pathology, titled "Cut for Diagnosis"

Sl. no	Activity	Particulars
4	Workshop on Cardio-Pulmonary Resuscitation (CPR)	MMMC organised a half day hands on workshop on Cardio-Pulmonary Resuscitation (CPR) for School teachers
5	20th anniversary of MMMC	On 22 Sep a quick celebration of 20th anniversary of MMMC was held.
6	MCQ Workshop	Medical Education Unit organized a workshop "Designing MCQ's"
7	Anatomy workshop for school children	Department of Anatomy organized a one-day workshop for Standard X students of Trinity International School
8	"Frontiers in Microbiology and Biology Education"	Department of Microbiology in association with the Medical Education Unit of MMMC organized a national conference on educational approaches in microbiology and biology education
9	Breast cancer awareness for non-teaching staff	As part of an initiative to create awareness on breast cancer among the women non-teaching and support staff of Melaka Manipal Medical College, a program on "Breast Cancer Screening" was conducted by the Social Responsibility Team of M-FIRE along with the Center for Community Oncology (CCO)
10	CPR for auto rickshaw drivers	As a part of our social outreach Clinical Skills Unit and Department of Physiology with Rotary Club Manipal Town, Manipal conducted a CPR for auto rickshaw drivers. More than 40 drivers took part in this workshop.

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

Sl. no	Activity	Particulars
1	Model Your Microbe	Model Your Microbe is a distinctive competition fostering extreme creativity where participating teams have to design a microbe, a bacterium or a virus, which has to adhere to sound academic principles and at the same time soar with creativity about their functions.
2	Pharmacology student activities	Department of pharmacology conducted Pharmatriathlon which consisted of Fantasy bullet & Fake-Book
3	Diabetic foot care	Diabetic foot care was conducted on 22 Oct 2016 at Clinical Skills Laboratory, Centre for basic sciences building.

Details of guest visit:

a. Guest lectures

Sl. no	Visitor	Name of the Institution	Name of the University	Purpose of visit	Date of visit
1	Dr Sumangala A Bhat,	Greenville, SC, USA	Greenville Technical College, Greenville, SC, USA	Guest lecture	Jan 27, 2017
2	Prof Rajagopala Sridharan	Atlanta, USA	Atlanta, USA	Guest lecture	Mar 6, 2017
3	Dr Harsha Halahalli	Nitte University, Mangalore	K S Hegde Medical College, Nitte University	Guest lecture	Mar 22, 2017
4	Dr Vishna Devi V Nadarajah,	International Medical University, Kuala Lumpur	International Medical University, Kuala Lumpur	Guest lecture	Mar 23, 2017
5	Dr Ariza Adnan	Universiti Teknologi MARA Malaysia	Universiti Teknologi MARA Malaysia	Guest lecture	Mar 24, 2017
6	Dr Noraidah Masir	Universiti Kebangsaan, Malaysia	Universiti Kebangsaan, Malaysia	Guest lecture	Mar 23, 2017 and Mar 25, 2017
7	Dr Venkat Srinivasan	San Antonio, Texas	Permian premier Health Sevices, San Antonio, Texas	Guest lecture	Apr 19, 2017

Sl. no	Visitor	Name of the Institution	Name of the University	Purpose of visit	Date of visit
8	Dr K Krishna Sharma	Missouri, USA	School of Medicine, Columbia, Missouri, USA.	Guest lecture	Jul 24, 2017
9	Dr Avinash Bhardwaj	Perth	The University of Western Australia, Perth	Guest lecture	Aug 4, 2017
10	Dr Madhur Garg	Pune	Real World Evidence and Market Access Sciformix, Technologies Pvt. Ltd	Guest lecture	Aug 5, 2017
11	Dr Chetna Desai	Ahmedabad	B J Medical College, Ahmedabad	Guest lecture	Aug 8, 2017
12	Dr Vinod Pallath,	Kuala Lumpur, Malaysia	University of Malaya, Kuala Lumpur	Guest lecture	Aug 10, 2017
13	Dr Rajesh Rajendran,	United Kingdom	Clinical Lead & Laboratory Director, Pathology, Mid Cheshire FT & East Cheshire NHS Trust, United Kingdom	Guest lecture	Aug 18, 2017
14	Dr Veerabhadra Gowda	St. Kitts and Nevis	University of Medicine and Health Sciences, Basseterre, St. Kitts and Nevis	Guest lecture	Aug 19, 2017
15	Dr Raja Zahratul Azma	UKM, Malaysia	B J Medical College, Ahmedabad	Guest lecture	Sep 8, 2017
16	Prof Prakash Mungli	St Kitts and Nevis, West Indies	University of Medicine and Health Sciences, Basseterre, St. Kitts and Nevis	Guest lecture	Dec 8, 2017

Details of publications:

National	International
Indexed	Indexed
33	61

Conferences attended by College faculty and students:

	National	International
Faculty	91	37

Details of conferences/workshops conducted by the College:

Particulars	National
Conferences	1
Workshops	13
Seminars	12
Others	1 (Webinar)

Details of research grants:

Sl. no	Project name	Principal investigator	Funding agencies	Total Grants received
1	Comparative analysis of various diagnostic	Dr Indira bairy	ICMR	44,21,598
2	Comparative study of sofinox cream, fucidin and T Bact dream against MRSA – An in vitro study “	Dr Indira bairy	Apex Pvt Ltd	11,70,000
3	Development of Pharmacopoeial monographs on single herbal drugs	Dr Arul Amuthan	Pharmacopoeia Commission for Indian Medicine & Homoeopathy, Ministry of AYUSH, Govt of India	30,00,000

Sl. no	Project name	Principal investigator	Funding agencies	Total Grants received
4	Management of Dermatological Disorders and Cancer – moving towards an Integrative (Siddha and Modern) approach	Dr Arul Amuthan	Central council for Research in Siddha (CCRS), Ministry of AYUSH, Govt of India	1,00,000
5	Neuroprotective and anti-epileptogenic....	Dr Kiranmai S Rai	ICMR	10,66,700
6	Bridging education and adolescent mental health, an initiative on teacher's mental health literacy	Dr Varalakshmi Chandrasekarn	ICMR	1,189,900
7	A world through the eyes of an adolescent: A photo voice exploration.	Dr Varalakshmi Chandrasekarn	TCQM	67,100

Awards/recognitions:

College:

Sl. no	Name	Details	Date
1	Dr Chandrika Nayak	Excellence in Teaching-Phase I Stage I A	Jan 12, 2018
2	Dr Prakashchandra Shetty K	Excellence in Teaching-Phase I Stage I A	Jan 12, 2018
3	Ms Melanie Rose D'Souza	Excellence in Teaching-Phase I Stage I A	Jan 12, 2018
4	Mr Babi Dutta	Excellence in Teaching-Phase I Stage I A	Jan 12, 2018
5	Dr Satheesha Nayak B	Excellence in Teaching-Phase I Stage I A	Jan 12, 2018
6	Dr Ramnarayan K	Excellence in Teaching-Phase I Stage II A	Jan 12, 2018
7	Dr Pradeep Kumar G	Excellence in Teaching-Phase I Stage II A	Jan 12, 2018
8	Ms Tatiyana Mandal	Excellence in Teaching-Phase I Stage II A	Jan 12, 2018
9	Ms Jessica D'Souza	Excellence in Teaching-Phase I Stage II A	Jan 12, 2018
10	Dr Sheetal Shetty	Excellence in Teaching- Faculty of Dentistry	Jan 12, 2018

Faculty members

Sl. no	Name	Details	Date
1	Mr Ramesh Babu	Best poster presentation, titled "Functional connectivity between prefrontal cortex & hippocampus in meditators" at SYMMEDCON 2017, International Conference on Stress, Yoga & Mind-Body Medicine at the Sri Ramachandra Medical College, Porur, Chennai.	Jan 1-3, 2017
2	Mr Ramesh Babu	Best poster award during Founders Day celebration on April 30, 2017 for PhD poster presented at MU Research Colloquium	Apr 5, 2017
3	Dr Ashwini A P	Second prize in scientific poster presentation, titled "Perinatal death- an unsolved mystery" at Manipal genetics update IV conference held at KMC, Manipal	Jan 3-4, 2017
4	Dr Shashikala K. Bhat	Best paper, titled "Predictability of GDM using insulin resistance in early pregnancy" in the DIPSI National Conference 2017, held at Lucknow	Mar 26, 2017
5	Ms Sujatha Prabhu	Certificate of Appreciation during Founders Day celebration for PhD poster presented at MU Research Colloquium	Apr 5, 2017
6	Dr Pavithra P	First prize for poster presentation titled "Bilateral ovarian carcinosarcoma: A rare entity" in the first midterm CME on mysteries of the female genital tract held in Pune	Apr 30, 2017

Sl. no	Name	Details	Date
7	Ms Tatiyana Mandal	Third Prize for poster presentation during MUFILPE – Poster Day 2017. She had presented the poster as a part of the MUFILPE fellowship program.	May 7, 2017
8	Ms Tatiyana Mandal	Best Poster Presentation at “Golden Jubilee International Conference of Indian Pharmacological Society Southern Region” organized by the Department of Pharmacology, MGMCRI, Pondicherry	Jul 4-5, 2017
9.	Dr Yeshawanth Rao	Invited as a Chairperson for the P C Dandiya Poster session in the Southern Regional Indian Pharmacological Society Conference (SRIPS 2017) held at M G Medical College, Puducherry. Total posters judged – 25, from various backgrounds like preclinical, clinical, case reports, cell lines studies, drug utilization studies etc	Jul 4-5, 2017
10	Dr Barathi S Subramaniam	Awarded as Eminent Educationist in Indo –Global Education Summit & Expo 2017 held in Bangalore	Jul 24, 2017
11	Dr Arul Amuthan	Best Presentation award at FeTNA 2017 International Symposium on Traditional Siddha Medicine, organized by Federation of Tamil Sangams of North America (FeTNA) & Minnesota Tamil Sangam	Jul 3, 2017
12.	Dr Satheesha Nayak B	Gold medal for his research publication for the year 2016 from Karnataka Chapter of Anatomists. The award was given at the World Congress of Anatomists, held at Gadag, Karnataka in September 2017. Dr. Prakash HS gold medal is given to the Life member of Karnataka Chapter of Anatomists for publishing maximum number of original research articles in one calendar year in indexed journals.	
13	Dr Kiranmai Rai	Prof Baldev Singh Oration Award 2017 in APPICON 2017 held in Pondicherry	Oct 12-14, 2017
14	Dr Varalakshmi Chandrasekaran	Second prize in the poster presentation competition for the poster entitled “‘Parents are from a different generation and tend to frown upon a lot more’ – A photovoice exploration of adolescent perceptions of parenting practices.” at the International symposium inclusion jointly organized by MAHE, India and James Cook University, Australia	Dec 7, 2017
15	Dr Deepthinath R	Best Presentation Award for the poster titled “Abnormal branching pattern of lumbar plexus in an adult male cadaver: A case report.” at “ICHAP 2017: 19th International Conference on Human Anatomy and Physiology”, organized by International Scientific Research and Experimental Development, Hong Kong, China	Dec 4-5, 2017
16	Dr Maya Roche	Awarded Free Paper Presentation- Poster Award of Merit for the poster titled “From potpourri to percipience: Developing problem – Solving skills in medical students through a computer assisted active learning strategy” at 9th Asian Medical Education Association Symposium cum Frontiers in Medical and Health Sciences Education 2017, organized by Bau Institute of Medical Health Sciences Education, Hong Kong	Dec 14, 2017 and Dec 16, 2017

Photo Archive of Important events



Annual Sports day 2018



M-SPECTRA 2018

International Centre for Applied Sciences

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



Director: Dr Radhakrishna S Aithal

Established: 1994

Programs: BSc (Applied Sciences) in Engineering

About the Institution:

International Centre for Applied Sciences (ICAS), a constituent unit of Manipal Academy of Higher Education (MAHE) started the 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 [B. Sc (Applied Sciences)] in Engineering has been designed as a perfect launch pad for those who aspire to study and graduate from one of the top universities of 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 is awarded by the foreign university). This is made possible by adopting the high-quality curriculum, teaching and evaluation methodologies that are followed by top universities abroad. In the last 24 years, about 1700 students have entered more than 100 foreign universities through acceptable credit transfer from ICAS, pursuing their Bachelor's/ Master's degree in engineering.

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

Sl. no	Activity	Particulars
1	Presentation by Mr Giles Brooker and Ms Prabha Govidasamy, Giles Brooker Education on study opportunities in New Zealand was arranged on Feb 13, 2017.	For the benefit of ICAS students.
2	Presentation by Mr Ashok Mathews, Regional Manager, Planet Education, Bangalore, was arranged on Feb 23, 2017	For the benefit of ICAS students.

Sl. no	Activity	Particulars
3	Annual Sports Day held on Feb 25, 2017	The annual athletic meet of ICAS was conducted on Feb 25, 2017 from 9:00 am to 5:30 pm in a splendid and memorable way at the MIT stadium. The event was inaugurated by Dr Radhakrishna S Aithal, the Director, ICAS. Dr BHV Pai, Joint Director of MIT was the Chief Guest for the closing ceremony.
4	Annual Day and Awards Ceremony held on Mar 18, 2017	Annual Day and Awards Ceremony of International Centre for Applied Sciences was celebrated at Open MIT Quadrangle, MIT, Manipal. Registrar of Manipal University, Prof Dr Narayan Sabhahith, was the Chief Guest of the function.
5	Interaction on Foreign University Credit Transfer by Mr Syed Pasha, National Head of Admission Counselling at Admission Table, India was held on Mar 28-19, 2017	For the benefit of all ICAS students.
6	24th Batch Inaugural program (Orientation) was held on Aug 7-8, 2017 in Chaitya Hall, FIVV.	Dr Gopalakrishna Prabhu, Pro Vice-chancellor (Technology and Management), MAHE, was the Chief Guest of the function. Dr Adrian Briggs, QMUL, UK, was the Guest of Honour. The following foreign universities participated in this inauguration and orientation event: Andrews University, USA; Australian National University, Australia; Deakin University, Australia; ESIGELEC, France; Lancaster University, UK; Leicester University, UK; Colorado State University, USA; Queen Mary University of London, UK; University of Queensland, Australia; RMIT University, Australia; Strathclyde University, UK; University of Nottingham, UK; University of New South Wales, Australia.
7	Workshop on TOEFL/IELTS test preparation was conducted by Learners Cortex Education Company, Chennai, affiliated to Magoosh (Test preparation collaborator, US) on Aug 19, 2017.	For the benefit of all ICAS students.
8	Alumni Interaction on Sep 6, 2017	ICAS students had a one on one interaction with two of our alumni, Mr Chirag Gude and Mr Ambu Sreedharan. They were students' of 2007 batch. Chirag Gude was of the E&C branch, and Ambu Sreedharan was of the CSE branch. After two years study at ICAS, Chirag Gude took transfer to Lancaster University, UK, while Ambu Sreedharan went to South Dakota State University, USA.
9	Interactive workshop on International Credit Transfer by Planet Education, Manipal, was arranged on Sep 9, 2017	They Provided the students valuable tips on: <ul style="list-style-type: none"> • Shortlisting Universities best suited for student's profile and area of specialization • Provide Study Opportunities based on past successful placements of ICAS students. • Preparatory requirements for applications/deadlines. • Providing students with useful insights on the credit acceptance system across the ICAS partner network • Advise on visa/other statutory requirements to meet admission criteria
10	Green Drive as a part of "Swachhata Pakhwada" was held on Sep 13, 2017	It was on this day that the entire student council, including other students of ICAS, had eagerly come forth together to physically implement the essential purpose of a greener and safer world. The sapling plantation event was a huge success, with the presence of senior teachers and the student council. The event was commemorated by the planting of a sapling by the Director and the Associate Director, followed by members of the student council.

Sl. no	Activity	Particulars
11	Elocution Competition was held on Sep 14, 2017	Editorial Board of ICAS conducted an Elocution Competition under the Swachhata Pakhwada for the students of ICAS. The topic for the competition was "Health and Hygiene".
12	Counselling on International Credit Transfer by Manya Education Private Limited (MEPL, The Princeton Review group) arranged on Sep 23, 2017	MEPL, set up in 2002, is a one-stop solution provider for Overseas Admissions (Including Financial Assistance facilitation). Students were provided with customized, one-on-one service from the start of the admission process (university selection) to finish (visa counseling) by this group. The candidate is assisted to develop the key components of his/her application such as the resume, recommendation letters, essays, statements of purpose and interview preparation.
13	Workshop from ESIGELEC, France "The Written Word" held on Sep 23, 2017	To know how to write a compelling CV and statement of purpose and also a short presentation on French as a foreign language for the benefit of all students of ICAS.
14	Talents Day" REVERB' was held on Oct 14-25, 2017 in Quadrangle and ICAS premises	The International Centre of Applied Sciences (ICAS), hosted Reverb '17, the long-awaited ICAS-exclusive event of this academic year, marked by a series of technical and cultural events. The following competitions were held in which our students have actively taken part in most of the competitions. They are as follows; Antakshari, Mad Ads, Debate, Quiz, JAM, Singing, Solo/ Duet Dance, Group Dance.
15	Counselling on International Credit Transfer by Mr Manish Kaytan arranged on Oct 21, 2017	For the benefit of all Second-year students and first year Aeronautical students of ICAS.

Details of guest visit:

Guest lectures

Sl. no	Visitor	Name of the university	Institution	Purpose of visit	Date of visit
1	Prof Bruce Quare	University of Nottingham, UK	ICAS	Admission	Jan 23-24, 2017
2	Prof Jim Hogan	Queensland University of Technology, Australia	ICAS	Counselling	Feb 1-2, 2017
3	Prof Robert Benjamin	University of Dayton, USA	ICAS		Feb 6-7, 2017
4	Prof Henri Huijberts	Queen Mary University of London, UK	ICAS		Feb 10-11, 2017
5	Prof Alexander Galloway	Strathclyde University, UK	ICAS		Feb 20-21, 2017
6	Prof Baskaran	Deakin University, Australia	ICAS		Feb 27-28, 2017
7	Prof Khan and Prof Kyriacou	City University London, UK	ICAS		Feb 28-Mar 1, 2017
8	Prof Julian Cox	University of New South Wales, Australia	ICAS		Mar 3-4, 2017
9	Dr Michele Luxon and Dr Phill Benachour	Lancaster University, UK	ICAS		Mar 30-31, 2017
10	M David Carlisle	Montana State University, USA	ICAS		Sep 22, 2017

Conferences attended by institution faculty and students:

	National	International
Faculty	4	7

Photo archive of important events



Annual Day and Awards Ceremony



Annual Sports Day- Valedictory function



Alumni interaction



Guest lecture by Prof Bruce Quare, Nottingham University, UK



Green Drive - Sapling plantation by Director, ICAS



REVERB - Singing Competition



Inauguration of the 24th batch orientation program by Prof Adrian Briggs, QMUL, UK



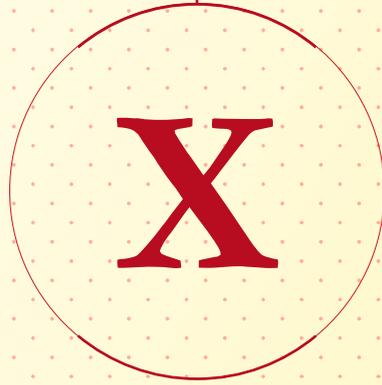
REVERB - Fashion Show



Guest lecture by Prof Baskaran, Deakin University, Australia



Daan Utsav



Mangaluru Campus

Kasturba Medical College, Mangalore

Light House Hill Road, Hampankatta, Mangalore – 575 001

Phone Number: 91 824 2422271

Email-office: kmcmng@manipal.edu Dean: kmcmng@manipal.edu



Dean: Dr M Venkatraya Prabhu

Established: 1955

Programs:

Besides undergraduate teaching in Medicine, Physiotherapy and BASLP, the college offers postgraduate training facilities leading to the following Degrees and Diplomas in Medical Sciences:

- 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)
- DGO (Obstetrics and Gynaecology)
- DCH (Paediatrics)
- DA (Anaesthesiology)
- DLO (Oto-rhino-laryngology)
- DO (Ophthalmology)
- DOrtho (Orthopaedics)
- DCP (Clinical Pathology)
- DDVL (Dermatology, Venerology and Leprosy)
- PhD (Anatomy)
- PhD (Physiology)
- PhD (Biochemistry)
- PhD (Microbiology)
- PhD (Pharmacology)
- PhD (Community Medicine)
- MSc (Medical) Physiology
- MSc (Medical) Microbiology
- MSc (Medical) Anatomy
- MSc (Medical) Biochemistry
- MSc (Medical) Pharmacology
- MSc (Clinical Psychology)
- MPT (Master of Physical Therapy)
- MASLP (Master of Audiology and Speech Language Pathology)
- BSc (MRT)
- BSc (MLT)
- BSc (RRT)
- BSc (CVT)
- BSc (Respiratory)

About Institution:

KMC Mangalore was started in 1955, utilizing the clinical facilities of the Government Wenlock Hospital and Government Lady Goschen Hospital. In 1961 the pre-clinical section was started in Mangalore.

The KMC Mangalore became an independent College in 1977. Apart from the two Government hospitals, there are other teaching hospitals attached to the College, viz. the KMC Hospital, Attavar, a 500-bed hospital, established in 1992. The infrastructural facilities are comparable to international standards with six big air-conditioned lecture halls with 250 seating capacity, fitted with modern audio-visual teaching aids including multi-media projectors and a modern, fully air-conditioned library with internet facility and a seating capacity of about 500. The library has over 10,000 books and subscribes to more than 350 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 with a capacity of 250. Both girls' and boys' hostels are within the Basic Sciences Complex for the

first-year students. The KMC Mangalore provides hostel accommodation for its students in eight hostels. Out of these five are ladies' hostels.

There is also a Medical Education Unit which conducts Orientation Program for students, interns and postgraduate students and 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 increased 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. It is 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 (Only new program for that year and new centres started, if any):

Sl.no	Activity	Particulars
1.	Special Achievements: KMC Hospital, Attavar	<ol style="list-style-type: none"> 1. Renovation of fourth Floor Eye, ENT General Ward, OBG Female and sixth Floor Surgical Male General Ward has been successfully completed. 2. Renovation of Passenger Lift is completed 3. In order to make hospital premises more attractive and environment friendly, landscaping has been done. 4. Inaugurated renovated NICU on Jan 24, 2017 5. Inaugurated renovated OBG OPD on Feb 23, 2017 6. Inaugurated Eye Bank on Feb 23, 2017 7. Recognition of Undergraduate and Post graduate students has been successfully completed.

b. All Other activities in the department relating to the program/course

Sl. no	Activity	Particulars
Department of Anatomy		
1	Horizontal integrated class	Integrated class on "Retina and Visual cycle" with department of Physiology and Biochemistry on Jan 28, 2017
2	Horizontal and Vertical integrated class	Integrated class on "Basal Nuclei" with department of Physiology and Medicine on Feb 24, 2017
3	Horizontal integrated class	Integrated class on "Jaundice" with department of Physiology and Biochemistry on Apr 7, 2017

Sl. no	Activity	Particulars
4	Vertical integrated class	Integrated class on “Radiological anatomy of Abdomen and pelvis” with department of Radiology on May 5, 2017
5	Vertical integrated class	Integrated class on “Surgical anatomy of Abdomen and pelvis” with department of Surgery on May 5, 2017
6	Horizontal integrated class	Integrated class on “Myocardial Infarction” with department of Physiology and Biochemistry on Oct 28, 2017
7	Horizontal integrated class	Integrated class on “Retina” with department of Physiology and Biochemistry on Dec 16, 2017
8	Technology based teaching	Dr Srijit Das (from University Kebangsaan Malaysia Medical Centre, KL, Malaysia) an adjunct faculty Anatomy addressed the first MBBS students on the topic “Applied anatomy of Face” on skype on Dec 22, 2017.
Department of Physiology		
9	Innovative student teaching for MBBS students	MBBS Students were divided into 18 groups, each group having 14 members. Different topics were given to the groups. The groups were given two hours to prepare and four minutes to present the topics using charts, acting games, creative writing. The event was judged, and prizes given to the best three groups.
10	Horizontal Integration and vertical integration for MBBS students	Coronary circulation, retina and visual cycle were the topics taken in horizontal integration of teaching Hypersensitivity, test for hearing were the topics selected for vertical integration
Department of Biochemistry		
11	Model making Competition	A Model making competition for the first year MBBS students as part of Innovative Teaching Learning Process was held on Oct 21, 2017. The models were judged and prizes given to the best models.
Department of Pharmacology		
12	Pharmacovigilance activity	Programs to increase the number of Adverse Drug Reactions captured and strengthen the Pharmacovigilance activities have been initiated
Department of Forensic Medicine		
13	Awareness on Using Roads an Interactive session was organized by Dept of Forensic Medicine and Dept of Emergency Medicine, KMC, Mangalore.	Shri Tilak Chandra (Assistant Commissioner of Police, Traffic Division Mangalore) was the Chief Guest and inaugurated the function. Dr V Surendra Shetty (Pro VC Manipal University, Mangalore Campus), Dr MV Prabhu, (Dean, KMC, Mangalore), Dr Dilip Nayak (Dean, MCOCS, Mangalore), Dr Anand Venugopal (Medical Superintendent, KMC Hospital, Mangalore) were the resource persons.
14	The first Indo French International Forensic congress conducted by Dept of Forensic Medicine, KMC, Mangalore, MAHE, and University of Claude Bernard Lyon, with the theme “Connections bridging the present and future in Forensic Medicine held at Medical Education Unit, KMC	The congress held from Nov 23-24, 2017 was inaugurated DC and District Magistrate of Dakshina Kannada District, Shri Sasikanth Senthil, IAS. Dr V Surendra Shetty, Pro-Vice Chancellor, Mangalore campus, Manipal University and Dr Poornima Baliga, Pro-Vice Chancellor Health Sciences, Manipal University were the Guests of Honour. More than 100 delegates participated in the congress. Prof Daneil Malicier, Dr Naveen Salins, Prof Oliver Gout, Prof Patric Mangin, Prof Guillaume Rousset and Mr Maheshchandra Nayak, Prof Patrice Mangin and Prof Guillaume Rousset were the speakers at the meeting
Department of Dermatology		
15	STIs of Twenty-first century	CME program on “STIs of 21 st century” at KMC on Sep 17, 2017.
Department of Psychiatry		
16	Department of Psychiatry	The department of Psychiatry started a new MSc program in Clinical Psychology, which started on Aug 1, 2017.
17	Department of Psychiatry	Organized various outreach programs and camps at various places in and around Mangalore. Public awareness programs through talks and lectures were held on World Alzheimer’s Day World Mental Health Day on Sep 21 and Oct 11, 2017 respectively.

Sl. no	Activity	Particulars
Department of Orthopaedics		
18	CM2E	Combined Training Program Mangalore and Manipal
19	Mock examination	Combined Mock examination Mangalore and Manipal
Department of Obstetrics and Gynaecology		
20	APGAR II –FOGSI FORCE	A 2-day long CME was conducted from Feb 18-19, 2017 along with the Medical Education Unit of FOGSI FORCE The program was attended by 182 delegates from various colleges across Karnataka. An interactive website was launched – KMC APGAR.
21	“Maternal Fetal Immunology- An Enigma”	CME was conducted on Oct 9, 2017. by Dr K V L N Sharma, Prof Medicity Institute of Medical Sciences Telengana was the key-note speaker. It was attended by the faculty and postgraduate students of the department.
22	“Revise and Be wise”	Workshop on Neonatal and Maternal Resuscitation and Medico legal issues “Revise and Be wise” was held on Dec 16, 2017 at MEU Hall KMC Mangalore. Dr Vani Ramkumar, Dr Jidu Radhakrishnan, Dr Geetendra Sharma, Dr B Suresh Shetty, Dr Tarakeshwari, Dr Samartharam, Dr Ramkumar were the speakers. It was attended by over 100 delegates.
23	“Feto maternal Rescue”	On Dec 17, 2017, dept. of OBG had conducted a CME on “Feto maternal rescue” which aimed at topics relating to Maternal and fetal emergencies. It was conducted at the MEU Hall, KMC Mangalore. The CME was divided in to 3 sessions- Fetal Rescue, maternal rescue, Obstetrician Rescue. Our Adjunct Faculty Dr Sukumar Barik was one of the Resource persons. Speakers at CME were Dr Tarakeshwari, Dr Samartharam, Dr Ramkumar
24	Dr Sukumar Barik, Adjunct Faculty.	Dr Sukumar Barik the adjunct faculty of Manipal University visited the from Dec 16-20, 2017 He interacted with the faculty and the students.
25	CME to celebrate the golden jubilee of the department.	Dr Venkatraya Prabhu, Dean, KMC Mangalore was the Chief Guest and Dr Sukumar Barik delivered the keynote address.
Department of Aneesthesiology		
26	MAC 2017	Department of Anaesthesiology, KMC, Mangalore Conducted CME MAC 2017 Oct 8, 2017
Department of Radiodiagnosis		
27	The departments of Radiology and OBG of KMC Mangalore participated jointly in the walkathon for the National Girl child day.	The event was organized by the District Health office in collaboration with the IRIA, Mangalore on Jan 2, 2017. The staff of the departments participated in the walk. The theme was the honourable Prime ministers ‘Beti Bachao Beti Padhao’ campaign (Save the girl child). More than 500 people participated in the walk.
Department of Radiotherapy		
28	BSc MRT Course	The program conducted under School of Allied Health Sciences, Manipal University.
Department of Pulmonary Medicine		
29	RESPI and PATH MEET 2017	The department of pulmonary medicine has conducted CME program on “Respi-Path meet 2017” on Dec 3, 2017.
Department of Audiology and Speech Language Pathology		
30	Formation of AAC Lab	Augmentative Alternative Communication (AAC) Lab was established after the International conference ‘Roadmap to AAC: From Concept to Practice’ held from Feb 13-15, 2017
31	Empaneled into state government scheme for cochlear implantation	State government scheme for cochlear implantation is an initiative by the Govt of Karnataka at Wenlock hospital in association with the dept of Audiology and SLP, to provide free implantation, Mapping and Auditory rehabilitation to children with hearing impairment belonging to lower socio-economic status.

Details of guest visit (lectures, collaboration, visitors on campus)

a. Guest lectures

Sl. no	Visitor	Purpose of visit	Date of visit
Department of Physiology			
1	Dr Cheng Hwee Ming, Professor of Physiology, University of Malaya, Kuala Lumpur, Malaysia	Guest lecture	23 Mar 2017
2	Dr Ramesh Goyal, Professor of Physiology, Delhi Pharmaceutical Sciences and Research University Delhi	Guest lecture	10 Jun 2017
3	Dr K K Deepak, Professor of Physiology, All India Institute of Medical Sciences, New Delhi	Guest lecture	29 Aug 2017
Department of Biochemistry			
4	Dr D M Vasudevan, Head, PG Programs and Research, Amrita Institute of Medical Sciences, Kochi	Guest lecture	3 Mar 2017
5	Dr Subir Kumar Das, WBUHS, College of Medicine and JNM Hospital, Kalyani, Nadia – 741235, West Bengal	Guest lecture	31 May 2017
6	Dr Vijay Kumar Kutala, Dept of Clinical Pharmacology and Therapeutics, Nizam's Institute of Medical Sciences	Guest lecture	4 Sep 2017
7	Dr Medha R, Dept. of Biochemistry, JIPMER	As a PhD Examiner	30 Dec 2017
Department of Pharmacology			
8	Dr Sathya Narayana, SRM Institute of Science and Technology	Guest lecture	6 Jan 2017
9	Dr Yogish Kamath, Intelli Pharmaceuticals Toronto, Canada	Guest lecture	29 Aug 2017
10	Dr Raveendran, Department of Pharmacology, JIPMER	Guest lecture	10 May 2017
Department of Pathology			
11	Dr Shashidhar Venkatesh Murthy, Clinical Associate Professor and Head of Pathology, School of Medicine James Cook University, Australia	CME,	17 Jan 2017
12	Dr Kanthilatha Pai, Professor of Pathology, KMC Manipal	CME	26 Feb 2017
13	Dr Vandana Kamath, Professor Cytogenetics Unit, CMC Vellore	CME	23 Jul 2017
14	Dr Chethan Manohar, Professor, KMC Manipal	CME	23 Jul 2017
15	Dr Nirmal Ajit Jambhekar, Professor of Pathology and Ex. HoD. Tata Memorial Hospital, Mumbai	CME	3 Dec 2017
16	Dr Giridhar B H Head of Pulmonary Medicine, NITTE University	Guest lecture	3 Dec 2017
Department of Microbiology			
17	Dr C S Patil, Professor and Head, Department of Microbiology, USM – KLE International Medical Program	CME	25 Feb 2017
18	Dr M S Ratnamani, Senior Consultant Microbiologist, Apollo Hospitals, Hyderabad	CME	25 Feb 2017
19	Dr Anita K B Professor, Department of Microbiology, A J Institute of Medical Sciences	CME	25 Feb 2017
20	Dr Suresh Samuel David, Professor and Head, Pushpagiri Medical College Hospital, Tiruvalla, Kerala	CME	25 Feb 2017
21	Dr Benu Dhawan Professor, Department of Microbiology, All India Institute of Medical Sciences	CME	23 Jun 2017
22	Dr Iyer Ranganathan N, Senior Consultant Microbiology and Infectious Diseases, Global Hospitals Hyderabad	As a NABL Assessor	16 Dec 2017
23	Dr Srinivas Kancharla, Biochemist, Global Hospitals Hyderabad		16 Dec 2017
Department of Forensic Medicine			
24	Professor Manda Venkatraman, Dean and Consultant Surgeon, Thumbay Hospital, Ajman, UAE	To visit the Museum	7 Jul 2017
25	Professor Daniel Malicier, University of Claude Bernard Lyon of Lyons-I	First Indo French International Forensic Congress	23-24 Nov 2017
26	Professor Patrice Mangin, Universities of Strasbourg, France and, Lausanne, Switzerland.		

Sl. no	Visitor	Purpose of visit	Date of visit
27	Professor Olivier Gout, University of Lyon 3	First Indo French International Forensic Congress	
28	Professor Guillaume Rousset, International relations, Jean Moulin – Lyon 3 University		
29	Wilkins Serge Raffaello, Wilkins Embalming and E-learning, Academy, Vanxains		
30	Mongrolle Cecile Marie, Wilkins Embalming and E-learning, Academy, Vanxains		
31	Dr Naveen Salins, Tata Memorial Centre, Mumbai		
32	Mr Maheshchandra Nayak, SDM Law college and Research Institute, Mangalore		
33	Dr Ranjan Shetty, Manipal Hospital, Bengaluru.,		
34	Shri Sasikanth Senthil, IAS, District Commissioner Dakshina Kannada District.		
35	Shri Hanumantharaya S, DCP [Law and Order], Mangalore City.		
Department of Community Medicine			
36	Dr Shashidhar Venkatesh Murthy, School of Medicine Australia	Guest lecture	17 Jan 2017
37	Prof Channe Gowda, Professor in the Department of Biochemistry and Molecular Biology, Pennsylvania State University College of Medicine.		16 Mar 2017
38	Dr Ravinder Mamtani, Professor of Healthcare Policy and Research and Senior Associate Dean for Population Health, Capacity Building and Student Affairs at Weill Cornell Medicine – Qatar		29 Jul 2017
39	Dr Matin Ahmad Khan, Jamshedpur		20 Jan 2017
40	Mr Shantharam, Police Department		25 Apr 2017
41	Dr Amol R Dongre, Sri Manukula Vinayagar Medical College and Hospital. Valavanur		4 May 2017
42	Dr Shivashankaran, Sree Chitra Tirunal Institute of Medical Sciences and Technology, Trivandrum		18 Jul 2017
Department of Paediatrics			
43	Dr Raj Warriar, Section Head, Paediatric Haematology/Oncology, Ochsner Centre for Children New Orleans, Louisiana, USA	Guest lecture	23 Jan 2017
44	Dr Michael White Ochsner Centre for Children New Orleans, Louisiana, USA		23 Jan 2017
45	Dr Rakshay Shetty, Consultant, Pediatric Intensivist, Rainbow Children's Hospital, Bengaluru		25 Jan 2017
46	Dr Pramod Chinder Ortho Oncologist, HCG BengaluruHospital, Bengaluru.	Guest lecture: "SARCOMAS"	24 Mar 2017
47	Dr K K Radhakrishnan Consultant Paediatric Haematologist, Monash Medical Centre, Melbourne, Australia	Guest lecture	19 Apr 2017
48	Dr Mahadevan S, Professor of Paediatrics, JIPMER, Pondicherry	Guest lecture	10 May 2017
49	Dr Hemanth Raj Balehithlu, Consultant Paediatrician, The Country Hospital Wye Valley NHS Trust, Stone Bow Road Hereford	Guest lecture	7 Aug 2017
50	Dr Raj Warriar, Section Head, Paediatric Haematology/Oncology, Ochsner Centre for Children New Orleans, Louisiana, USA	Lecture session for students	17 Oct 2017
Department of Dermatology			
51	Dr Jerome Pinto	Case discussion	16 Jan 2017
52	Dr Umashanker N, Raja Rajeshwari Medical College, Bengaluru	Lecture and Demo	12 Oct 2017
53	Dr John Stephen S, St. Johns Medical College, Bengaluru	Guest lecture	17 Sep 2017
54	Dr Ravindra Munoli, KMC, Manipal	Guest lecture	17 Sep 2017
55	Dr Narendra Kamath	Guest lecture	17 Sep 2017
56	Dr Jayadev B Betkrur, JSS Medical College, Mysuru	Guest lecture	17 Sep 2017
57	Dr G G Laxman Prabhu, KMC, Mangalore	Guest lecture	17 Sep 2017

Sl. no	Visitor	Purpose of visit	Date of visit
Department of Psychiatry			
58	Dr Ashwani Pundeer, Assistant Professor, Dept of Clinical Psychology, Post Graduate Institute of Behavioural and Medical Sciences, Raipur	CME and Workshop,	6-7 Apr 2017
59	Dr Sonia Vats, Assistant Professor, Dept of Clinical Psychology, Post Graduate Institute of Behavioural and Medical Sciences, Raipur	CME and Workshop	6-7 Apr 2017
60	Dr PV Bhandary, Medical Director and Psychiatrist, Dr AV Baliga Memorial Hospital, Udupi	Awareness Program	22 Sep 2017
61	Dr Shrinivas Bhat U, K S Hegde, Medical Academy, Derlakatte, Mangalore		11 Oct 2017
Department of General Surgery			
62	Dr Ashwin Praful Pimpalwar, Paediatric Surgeon, Huston Children's Hospital, Texas, USA	Guest lecture	26 Jan 2017
63	Dr P Raghuram, Krishna Institute of Medical Sciences, Hyderabad.		28 Jan 2017
Department of Orthopaedics			
64	Dr Vasudeva Pai, New Zealand	Guest lecture	3 Jan 2017
65	Dr Pramod Chinder, HCG Hospital Bengaluru		24 Mar 2017
66	Dr Satish Bhat, Yenopoya		18 Apr 2017
67	Dr Yogeesh D, Kamat, KMC Super Specialist Hospital, Mangalore		29 Apr 2017
68	Dr Yogeesh D, Kamat, KMC Super Specialist Hospital, Mangalore		13 Jun 2017
69	Dr Sheik Mohammed Hussain, Queen Elizabeth University Hospital Glasgow.		1 Aug 2017
70	Dr Kiran Saldenha, St Helen's and Knowsley Teaching Hospital Liverpool		13 Oct 2017
Department of Ophthalmology			
71	Dr Jyothi S Shetty, West Lions Super Specialty Eye Hospital and International Eye Bank, Bengaluru	Eye Bank Inauguration and Guest lecture	1 Mar 2017
72	Dr Hitesh K Agarwal LV Prasad Eye Institute, Hyderabad	Guest lecture	12 Mar 2017
73	Dr Mahesh Shanmugham, Head Vitreoretinal and Oncology Services, Sankara Eye Hospital, Bengaluru	CME	25 Jun 2017
74	Dr Santhosh G Honavar, Director, Medical Services, Centre For Sight, Superspeciality Eye Hospital, Hyderabad		25 Jun 2017
75	Dr Raksha Rao Consultant, Orbit, Oculoplasty and Ocular Oncology, Chaithanya Eye, Hospital and, Research, Institute, Trivandrum		25 Jun 2017
Department of Otorhinolaryngology			
76	Dr Satish Jain, Jain ENT Hospital, Jaipur	Demo at the National Conference	1-3 Dec 2017
77	Dr Deepak Haldipur, Chord road hospital, Bengaluru	National Conference	1-3 Dec 2017
78	Dr Naushad, ENT Hospital, Ernakulum		1-3 Dec 2017
79	Dr George Varghese, GV ENT Clinic, Ernakulum	Demo at the National Conference	1-3 Dec 2017
80	Dr Prahlada N B, Karnataka ENT Hospital and Research Centre, Chithradurga	National Conference	1-3 Dec 2017
81	Dr Bharathi M B, Krishnaraja Mohallabanu ENT and Head and Neck Hospital, Mysore		1-3 Dec 2017
82	Dr Mohan Kameswaran, Madras ENT Research Foundation, Chennai		1-3 Dec 2017
83	Dr M P Manoj, MESIARC, Kozhikode		1-3 Dec 2017
84	Dr Ashok Shenoy, Apollo Hospital Cancer Institute, Bengaluru		1-3 Dec 2017
85	Dr Shankar Medikeri, Medikeri's Superspeciality ENT Care Centre, Bengaluru		1-3 Dec 2017

Sl. no	Visitor	Purpose of visit	Date of visit
Department of Obstetrics and Gynaecology			
86	Dr KVLN Sharma, Medicity Institute of Medical Science, Telengana	Guest lecture	9 Oct 2017
87	Dr Sukumar Barik, ICARE Institute of Medical Science and Research Kolkata	Adjunct Faculty	17-19 Dec 2017
Department of Anaesthesiology			
88	Dr Saneesh PJ, Professor, Sultan Qaboos University Medical College, Muscat	Conference	8 Oct 2017
89	Dr Gayathri Bhat, Professor, K S Hegde Medical Academy, Mangalore,	Conference	8 Oct 2017
90	Dr A. V Mallikarjun, Professor, Yenepoya Medical College, Mangalore	Conference	8 Oct 2017
91	Dr Nikhil M P, Assoc Prof, KS Hegde Medical Academy, Mangalore	Conference	8 Oct 2017
92	Dr Karl Nicholas Sa Ribeiro, Asst Prof, Fr. Muller Medical College, Mangalore	Conference	8 Oct 2017
93	Dr Jiju Joseph, Therapy Specialist, B Brown, Bengaluru	Guest lecture	17 Aug 2017
Department of Radiotherapy			
94	Prof (Dr) Ramamoorthy Ravichandran, Medical Physics, School of Allied Health Sciences, Manipal	Guest lecture	4-6 Dec 2017
Department of Pulmonary Medicine			
95	Dr Giridhar B H, K.S Hegde, Medical, Academy, Mangalore	CME	3 Dec 2017
Department of Physiotherapy			
96	Dr Pranay Jindal, McMaster University, Canada	Guest lecture	18 Apr 2017
97	Dr Karen M, Mustian, University of Rochester, USA	Guest lecture	11 Nov 2017
98	Dr Karen M, Mustian, University of Rochester, USA	Guest lecture	13 Nov 2017
Department of Audiology and SLP			
99	Dr Sangamanatha A V, National center for Audiology, Western University, London, Canada	Guest lecture	10 May 2017
100	Dr Ajith, Kumar U, All India Institute of Speech and Hearing	Conference	21 Sep 2017
101	Dr Asha Yathiraj, All India Institute of Speech and Hearing	Conference	22 Sep 2017
102	Dr Shibasis Chowdhary, Digisonic Company, UK	Conference	22 Sep 2017
103	Mr Muthuraj, Amplifon Hearing, UK	Guest lecture	14 Oct 2017
104	Dr Angela Bottley and, Ms Nanda Varier, Vivosonic Company, Canada	Workshop	26 Oct 2017
105	Ms Christina, National Health System, UK	Guest lecture	11 Dec 2017
106	Dr Balaji Rangarathnam, Assistant Professor East Carolina University	Guest lecture	19 Dec 2017

Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non – indexed
166	10	124	3

Conferences attended by Institution faculty and students:

	National	International
Faculty	124	89
Students	151	40

Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
CME	10	1
Conferences	2	2
Workshops	20	1
Seminars	2	2
Others	4	0

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
1.	Text book of "Forensic Medicine and Toxicology" (18th edition)	-	Dr Jagadish Rao P P (sub-editor)	Paras Medical Publishers, Hyderabad
2.	Textbook of Medicine – K V Krishna Das	All Chapters	Dr Archith Bloor (Co-Editor)	Jaypee
3.	Exam Preparatory Manual for Undergraduates -Medicine	All chapters	Dr Archith Bloor	Jaypee
4.	Suraj Gupte's - Recent advances in Pediatrics	Doctor Patient relationship	Dr B S Baliga, Dr Soundarya	Jaypee
5.	Fetal and Neonatal Hematology, Oncology and Immunology	Clinical aspect of Immune hemolytic disease of Newborn	Dr Soundarya	Jaypee
6.	SRB's Surgical operations	Surgical Operations	Dr M Shirrama Bhat	Jaypee
7.	Legacy of Susrutha	Prajanana Shsthra – Sushruthanu Kandanthe Kannada translation of chapters related to Reproduction for Legacy of Susrutha, 1 edition page 189, 2017	Dr Pralhad Kushtagi	Jnana Ganga Prakashana

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
Department of Physiology				
1	Neuroprotective role of cynodon dactylon extract on cognitive functions and biosensitivity on distinct brain tissues in electron beam irradiated swiss albino mice	Dr Nayantara Arun Kumar	Department of Atomic Energy Board of Research in Nuclear Sciences (BRNS)	1735627
2	Effect of feeding aqueous decoction of Licorice (G Glabra) in treatment of experimental gastric ulcer in Wistar rats.	Guide: Dr Ganaraja B Student name: Saksham Mathur: II Year MBBS title:	Manipal University STS grant:	5,000
Department of Biochemistry				
3	Neuro Protective Role of Cynodon dactylon extract on Cognitive functions and Biosensitivity of distinct brain tissues in electron beam irradiated swiss albino mice	Dr Reshma Kumarchandra (Co-investigator)	BRNS, Dept of Atomic Energy (DAE) Govt of India	12,50,000/-
Department of Pharmacology				
4	Surveillance of antimalarial drug efficacy and characterization of drug resistance associated genetic polymorphisms among plasmodium falciparum and Plasmodium vivax in Mangalore	Ms Rakshita Maskeri	DST Women scientists scheme (WOS)	7,13,000/-
5	Travel grant	Dr Ashok Shenoy	IPC, Ghaziabad	Rs 7,500/-
6	Health literacy status and understanding of the prescription instructions in diabetic patients	Ms Shivangini Singh	ICMR-STs	Rs 10,000/-
7	Nephroprotective effect of aqueous extract of pimpinella anisum in gentamicin induced nephrotoxicity in wistar rats	Ms Aiswarya Nair	ICMR-STs	Rs 10,000/-
8	An evaluation of complexity of hospital discharge prescription using the medication regimen complexity index	Mr Sujit Balodiya	ICMR-STs	Rs 10,000/-

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
9	A comparison of cognitive functions after juvenile treatment of Atomoxetine Quetiapine and Risperidone in rats	Ms Anjana	ICMR-STs	Rs 10,000/-
10	CME on Advances in Cardiovascular Therapeutics	Dr Mukta N Chowta	Indospectrum Pharmaceuticals therapeutics	Rs 40,000/-
11	CME on Advances in Cardiovascular Therapeutics	Dr Mukta N Chowta	Karnataka Bank, Mangalore	Rs 25,000/-
Department of Pathology				
12	Role of Beta Catenin as a Marker in Diagnosis of Fibromatoses	Dr Deepa Adiga	Manipal University	Rs. 18,610/-
13	Development of a label free Stokes-Muller polarization microscopy for tissue characterization 2017, Dr Sharada Rai, Science and Engineering Research Board (SERB)	Dr Sharada Rai	SERB	Rs. 2330852/-
14	P16 immuno expression in non-small cell carcinoma of lung	Ms Shreya Singh Bhadauriya	ICMR (STs)	Rs.10,000/-
15	P16 and EBV-LMP1 expression in carcinomas of nasopharynx, PNS and nasal cavity	Ms Samantha Nazareth	ICMR (STs)	Rs.10,000/-
16	Correlation of estrogen receptor and progesterone receptor expression with multiplicity and recurrences of fibroadenomas and phyllodes tumour.	Ms Amitavikram Sattigeri	ICMR (STs)	Rs. 10,000/-
17	Laryngeal Squamous Cell Carcinoma: Assessment of p16 overexpression on immunohistochemistry as an indicator of Human Papilloma Virus infection.	Mr Sachin Krishnaraj	Manipal University	Rs.10,000/-
18	Analysis of cancer stem cell marker expression in carcinoma breast.	Dr Kavya J.	Manipal University	Rs.10,000/-
19	Evaluation of p15 and Ki67 expression in squamous intraepithelial lesion and squamous cell carcinoma of cervix.	Dr Apurv Ghosh	Manipal University	Rs.10,000/-
20	Expression of Murine Doubl Minute-2 and S-100 as diagnostic immunohistochemical markers for liposarcomas and correlation with ki-67 proliferation index.	Dr Bhagat Singh Lali	Manipal University	Rs.10,000/-
21	Analysis of expression of P53, surviving, Her2 neu in transitional cell carcinoma of bladder and their correlation with tumor grade and stage	Dr Madhurya Ramineni	Manipal University	Rs.10,000/-
Department of Microbiology				
22	Study of Macrolide and Quinolone Resistance in Haemophilus influenzae in a Tertiary care centre.	Dr Sevitha Bhat	Manipal University Faculty Grant	Rs. 14260/- (in 2016)
23	Multilocus Sequence Typing (MLST) of Clinical isolates of Burkholderia pseudomallei from western Coastal Region of South India (Task 219- 1 year)	Dr Vidyalakshmi K	DRDE Gwalior	Rs. 6,00,000 (in 2016) Rs. 3,30,000 (in 2017)
24	Evaluation of Cepheid Xpert HIV 1 Viral Load	Dr Shrikala Baliga	Collaborative Research Between Manipal and Mc.Gill University	Rs. 5,12,750 (2016)

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
25	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	Rs.1,47,336 (2017)
26	“Evaluation of Fluorescent in Situ Hybridization (FISH) as a Diagnostic Tool for Rapid Detection of Mycobacterium Tuberculosis”	Dr Shrikala Baliga PhD student: Ms Leesha Sharon	Funded by ID FISH Technology Inc.,	Rs. 5,67,502 (2016)
27	“Attitude and Knowledge of Antibiotic usage among people of Dakshina Kannada District and estimation of burden of antibiotic resistant gut bacteria in humans and poultry – A community-based study”	Dr Shrikala Baliga PhD Student: Ms Khyati Bhardwaj	DBT Scholarship MU Contingency	Rs. 3,00,000 (2017-2018) Rs. 1,50,000 (2017)
28	Clinicomicrobiological profile of Gram negative bacterial infections in Adult ICU's of a tertiary care centre	Dr Shalini Shenoy	MAC ID seed Grant Award for the year 2016- 17	Rs.1,00,000 (2016)
29	Association of Virulence Genes with Clinical Presentation and Outcomes in Melioidosis	Dr Vidyalakshmi K	MAC ID seed Grant Award for the year 2016-17	Rs. 1,00,000 (2017)
30	Utility of direct detection of mec A gene in clinical specimen for detection of Methicillin Resistant Staphylococcus aureus	Dr Sevitha Bhat	MAC ID seed Grant Award 2017-2018	Rs. 2,00,000 (Nov 2017)
31	Clinicomicrobiological study of bacteremia caused by coliforms in Adults	Dr Ankita Porwal Guide: Dr Sevitha Bhat	Manipal University funded PG Research Grant ICMR Grant	Rs. 10,000 (2016) Rs. 25,000 (2016)
32	A Comparative study on different methods of laboratory diagnosis of TB lymphadenitis	Dr Maumita Deb Guide: Dr Shrikala Baliga	Manipal University funded PG Research Grant RNTCP Grant	Rs. 10,000 (2016) Rs. 24,000 (2016)
33	Clinicomicrobiological study of Candida infections focusing on risk factors, species identification, virulence factors and antifungal susceptibility patterns	Dr Poornima M Guide: Dr Vidyalakshmi	Manipal University funded PG Research Grant	Rs. 10,000 (2016)
34	Fluoroquinolone and Macrolide Susceptibility pattern of Streptococcus pneumoniae and other organisms isolated from respiratory specimens.	Dr Mithilesh Kumar Jha Guide: Dr Suchitra Shenoy	Manipal University funded PG Research Grant	Rs. 10,000 (2016)
35	Clinical Profile and antimicrobial resistance pattern of gram negative bacilli isolated from intensive care unit of tertiary care hospital.	Dr Kavya Ramamurthy Guide: Dr Shalini Shenoy	Manipal University funded PG Research Grant	Rs. 10,000 (2016)
36	Clinic microbiological study of Melioidosis - Clinical features and Antimicrobial Susceptibility pattern.	Dr Pallavi Ghosh Guide: Dr Vidyalakshmi K	Manipal University funded PG Research Grant	Rs. 10,000 (2017)
37	Clinico-microbiological Study of Dengue in a Tertiary care centre in South India	Ms Sanjana Sachdev(150201726) MBBS IV sem CoGuide: Dr Shrikala Baliga	MU-STS	Rs. 7,000 (2017)

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
38	Bacteriological Profile and Antibigram of Blood Culture isolates from Diabetic Patients.	Ms Ankita Surana (140201598) MBBS V Sem Co-Guide: Dr Dhanashree	ICMR-STC	Rs. 10,000 (2017)
39	Bacteriological analysis of street food in a coastal city of Karnataka	Ms. Shagun Tuli (140201664) VII sem Co-Guide: Dr Gopalakrishna Bhat K	ICMR-STC	Rs. 10,000 (2017)
40	Correlation of incidence of melioidosis in Southern India with water bodies, environmental factors, and season of the year.	Ms. Chhavi Talwar (150201468) V semester Co-Guide: Dr Vidyalakshmi	ICMR-STC	Rs. 10,000 (2017)
Department of Community Medicine				
41	ICMR	Dr Ramesh Holla	ICMR	10,39,000.00
42	TAI	Dr Priya Tathi	TB Association of India	20,000.00
43	DST	Mrs. Rakshita Maskeri, Co-author – Dr Animesh Jain	DST	7,13,000.00
Department of General Medicine				
44	A Randomized, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of JNJ-28431754 on Cardiovascular Outcomes in Adult Subjects with Type 2 Diabetes Mellitus (The CANVAS Trial: CANagliflozin Cardiovascular Assessment Study.	Dr Basava Prabhu	Janssen Research and Development	12,24,338.86
45	A multi-centre, prospective, open-label, single-arm, non-interventional post marketing surveillance (PMS) study of Ryzodeg TM (insulin degludec /insulin aspart) to evaluate long term safety and efficacy in patients with diabetes mellitus in routine clinical practice in India.	Dr Sheetal Raj	Novo Nordisk	72,450.00
Department of Paediatrics				
46	Correlation of foot length and gestational maturity in neonates – A Study from coastal Karnataka	Dr Suchetha Rao Student–Rose Ann Roy	MU Grant	10,000/-
47	Assessing the status of Neonatal resuscitation essentials at the health care centres in Mangalore.	Dr Moideen Faheem, Student– Mr Varun Holla	ICMR	10,000/-
Department of Dermatology				
48	A Randomized, Double-Blind, Placebo-Controlled, Comparative, Prospective, Multicentre Trial to Assess Efficacy and Safety of Apremilast Tablets in Subjects with Moderate to Severe Plaque Psoriasis who are Candidates for Phototherapy or Systemic Therapy''	Dr Pramod Kumar	Glenmark Pharmaceuticals, Mumbai	3,11,612.00

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
49	A Randomized, Double-Blind, Placebo-Controlled, Three-Arm, Parallel Group, Multi-Centric, Clinical Study to Evaluate the Therapeutic Bio-Equivalence of Two Tacrolimus 0.03% Topical Ointment Formulations in Adult Patients with Moderate to Severe Atopic Dermatitis"	Dr Pramod Kumar	Intas Pharmaceuticals, Ahmedabad	3,71,184.00
50	A study of dermoscopic patterns in common papulosquamous diseases.	Dr Dilip N R	Manipal University	10,000/- Amount yet to be received
Department of Psychiatry				
51	Impact of co-morbid conditions on the progress and outcome of Schizophrenia	Dr Keshava Pai K	Manipal University Research Grant	10,000
Department of Orthopaedics				
52	Study of Acoustic Dynamics and Volumetric Flow analysis to assess arterial perforators by Doppler Ultrasound and its quantification by computer simulation and biofluid Physics	Dr Surendra U Kamath Dr Deepak John Victor Pinto	Vision Group on Science and Technology	Rs. 37 Lakhs
Department of Pulmonary Medicine				
53	Protocol CQVM149B2302: A multicenter, randomized, 52-week, double-blind, parallel group, active controlled study to compare the efficacy and safety of QVM149 with QMF149 in patients with asthma",	Dr Vishak Acharya	Novartis Health Care Pvt Ltd., Mumbai	4,45,315.00
54	Protocol No. GPL/CT/2016/003/III: A 12-week treatment, multi-centre, randomized, double-blind, parallel-group, active-controlled study to assess the efficacy, safety, and tolerability of a fixed dose combination of glycopyrronium (12.5 mcg)/formoterol fumarate dehydrate (12 mcg) in a dry powder inhaler in comparison with Glenmark Airz™ Glycopyrronium powder for inhalation 50 mcg in subjects with chronic obstructive pulmonary disease.	Dr Vishak Acharya	Glenmark Pharmaceuticals Ltd, Mumbai	90,235.00(yet to receive)
Department of Audiology and SLP				
55	A cognitive communicative self-learning tool	Dr Jayashree S. Bhat and Mr Gagan Bajaj	DST, Govt of India	49.48,000/-
56	Pranayama and voice related quality of life among teachers	Dr Jayashree S. Bhat, Dr Radish Kumar B and Mr Gagan Bajaj	SATYAM wing of DST Govt of India	42,03,200/-
57	Development of phonological processing assessment tool for primary school children	Dr Jayashree S. Bhat	NCERT	6,84,600/-

Awards/Recognitions:**a) Institution (including 'The Best Teacher Award' for the year)**

Sl. no	Name	Details	Date
1	Dr Latha V Prabhu	Good Teacher Award	17 Mar 2017
2	Dr Pratik Kumar Chatterjee		
3	Dr Vishwas Saralaya		
4	Dr Jagadish Rao P P		

Sl. no	Name	Details	Date
5	Dr Archith Bloor	Good Teacher Award	17 Mar 2017
6	Dr Deepak R Madi		
7	Dr Alam Nawaz		
8	Dr Ashfaque Mohammad		
9	Dr Surendra U Kamath		
10	Dr Ajay R Kamath		
11	Dr Priya Ballal K.		
12	Dr Anand R		
13	Dr Cheryl Sara Philipose	Awarded II Prize for Best AudioVisual Material	17 Mar 2017
14	Dr Archith Bloor		
15	Dr Suchithra Shenoy	Co-author in the outstanding Research	Distinguished Alumni Awards 2016
16	Dr Pavan M R	Distinguished Alumni Awards 2016	
17	Dr Basava Prabhu		
18	Dr Deepak R Madi		
19	Dr Nikil Shetty		
20	Dr Rashmi K S		
21	Dr Preethi Jnaneshwara Shenoy		
22	Dr Suchetha S. Rao		
23	Dr Soundarya M		
24	Dr Surendra Umesh Kamath		

b) Faculty members

Sl. no	Name	Details	Date
1	Dr Ganaraja B	First prize for oral presentation and Gold medal for best paper (oral) presentation in 73 rd IASTEM International conference, Phnom Penh, Cambodia	3-4 Sep 2017
2	Dr Rashmi K S	Award for the best oral presentation in National Conference on Exercise Physiology and Movement Sciences CHETPHYSI-EXCON-	4 Mar 2017
3	Dr Pratik Kumar Chatterjee	Best Paper Presenter: Oral-Presentation-23 rd International Conference on Health Care and Life Science Research (ICHLSR)-Global Research and Development Services (GRDS), Dubai, United Arab Emirates (UAE)	13-14 Oct 2017
4	Dr Kunal		13-14 Oct 2017
5	Dr Rukmini M S	Two-year FAIMER Education and Leadership Fellowship - PSG FAIMER 2015 Research Institute, Coimbatore	18 Jun 2017
6	Dr Sahana D Acharya	Second place in 5 km run, Mangalore women's run organized by MEDIMADE solutions	26 Nov 2017
7	Dr Flora D Lobo	Awarded "BRONZE" Medal Third prize for exhibit on Health in Tulunadpex-2017 at TMA Pai Hall, Manipal University	19-20 Aug 2017
8	Dr Suchitra Shenoy	Attended McGill Summer Course for the year 2016-17	12-23 June 2017
9	Dr Shalini Shenoy	Second Prize for poster presentation at Manipal Infectious Disease Conference and MAC ID -Annual Day - International Conference	22-23 Aug 2017
10	Dr Jagadish Rao P P	Awarded the BEST research paper for the E- poster 11th Annual National conference by Indian Society of Toxicology, TOXOCON-11, by Indian Society of Toxicology	11-13 Aug 2017
11	Dr Archith Bloor	First Prize in Quiz at API Kerala Chapter 2017 Quarterly Conference	7 May 2017
12	Dr Vishnu B Chandran	Second Prize in Quiz at API Kerala Chapter 2017 Quarterly Conference	7 May 2017
13	Dr Suchetha S Rao Associate Professor	Best Poster Award at the Twenty-fourth ASIA Pacific Symposium on Critical Care and Emergency Medicine	3-5 Aug 2017
14	Dr Jayashree K Associate Professor	First Prize for Oral Paper Presentation at National Conference on Adolescent Pediatrics	13-15 Oct 2017

Faculty - Sports

Sl. no	Name	Details	Date
1.	Dr Sahana D Acharya	First place in 400 mtrs run in age group 35+; Second place in 200 mtrs run and third place in 100 mtrs run at the Dakshina Kannada masters athletic championship	15 Jan 2017

c) Students

Sl. no	Name	Details	Date
1.	Ms Anvitha Shastri and Mr M Mohammad Muis	First prize in Anatomy Quiz in ANACON 2017	9 Mar 2017
2.	Ms Vaishnavi Ballal and Mr Ashuthosh KC	First prize in Anatomy Quiz as a part of World Congress of Anatomist	22 Sep 2017
3.	Ms Ashitha Goel and Ms Pankhuri Garg	Second prize in Anatomy Quiz as a part of World Congress of Anatomist	22 Sep 2017
4.	Ms Bhavya and Ms Ananya Shetty	Consolation prize in Anatomy Quiz organized by Adichunchanagiri Institute of Medical Sciences	10 Oct 2017
5.	Dr Sowjanya	Second Prize, Best Oral Presentation- ICHTR-2017	4-6 Dec 2017
6.	Vaishnavi Ballal and Mahima Advaita Ramakrishnan	First Prize in "Epignosis 2017"-State Level Biochemistry Quiz competition	22 Apr 2017
7.	1.Mahima Advaita Ramakrishnan, 2. Vaishnavi Ballal, 3. Deepa S	First Prize in "Scintilla 2017"-Quiz competition in Biochemistry	29 Apr 2017
8.	Dr Nisha Jha	Third Prize for Best Oral presentation award at RSSDI -2017	3 Nov 2017
9.	Y Durga Rao	Second Prize in Oral Presentation Manipal Colloquium Manipal University, Manipal	4 Jun 2017
10.	Sivaguha Yadunath P, Abhilash S	Third place in poster presentation at Conference- ILLUMINATI 2017	9-10 Sep 2017
11.	Dr Bhuvaneshwari S	Won the first prize in the Postgraduate Lecture update held at MCOADS, Manipal	4 Mar 2017
12.	Dr Pragathi Srivastav	Won the third prize in the Postgraduate Lecture update held at MCOADS, Manipal	4 Mar 2017
13.	Dr Bhagat Singh Lali	Best Case Presentation award at Interactive Pathology CME	26 Feb 2017
14.	Dr Minu Thomas	Second prize awarded for oral presentation at KAPCON-17	1 Sep 2017
15.	Dr Thandava Krishna	Second prize awarded for quiz competition at International CME in Gynecological Pathology	4-5 Nov 2017
16.	Ms Mun Mun B Guide: Dr Dhanashree B	Second prize for the poster presentation Microcon KC - 2017	18 Feb 2017
17.	Dr Divya Bangera (1st author), Dr Suchitra Shenoy (IInd author)	Won the award of Dr TMA Pai Gold Medal for the Best Research Publication for the year 2016.	17 Mar 2017
18.	Vaun Holla, Navin Mallya Guide: Dr Sevitha Bhat	Won the second prize National Conference	16-18 Feb 2017
19.	Ms Disha Arora Guide: Dr Dhanashree B	Won second prize for her poster at the	27 Feb 2017
20.	Suyash Jha, Intern Guide: Dr Ashwini Hegde	Won the best poster award at ISCOMS 2017, Netherlands.	6-9 Jun 2017
21.	Ms Saisha Bhandari, MBBS student, Co-guide: Dr Gopalakrishna Bhat	Second Prize for the Oral Presentation "at National Conference – 'ILLUMINATI – 2017'.	8-10 Sep 2017

Sl. no	Name	Details	Date
22.	Mr Alister Joseph Thomas	Best Poster for the research paper International Scientific Congress of Biomedical Sciences (ISCOMS), Netherlands	6-10 Jun 2017
23.	Ojaswini Sharma, Ojaswi Manchnda, Debolina Kalriraj Clunmay Sing, Nithin Ram	Gomcion 2017	21 May 2017
24.	Dr Anudeep	First prize for paper at Manipal Mac ID conference	22-23 Aug 2017
25.	Dr Siddarth Heroor	Received best presentation in MERT- API Karnataka Chapter at Bengaluru	25 Sep 2017
26.	Mr Sachin Krishna Raj and G G Akshay Prabhu	Received First prize in MEDI QUIZ	6 Sep 2017
27.	Dr Ajmal Nazir, Dr Jerin Dr Manoj	Received first prize in Dr Arun Kusugal Memorial quiz	1 Nov 2017
28.	Dr Shifa Nismath	First Prize for Oral Paper presentation	11-12 Mar 17
29.	Dr Shijith M R	Dr Venkat Rao Memorial Post Graduate Quiz	25 Feb 2017
30.	Dr Syed Mahmood Ayaz	Dr Venkat Rao Memorial Post Graduate Quiz	25 Feb 2017
31.	Dr Suthersen N R	Gold Medal for Paper Presentation at IORACON 2017 at Bengaluru	12-13 Aug 2017
32.	Dr Bindu Kolavala and Dr K S Amruthavalli	Second Prize in Ophthalmology Quiz	6 Sep 2017
33.	Dr Bhagyashree Jaipuria	First runner-up for paper at AOICON 2017.	3-5 Feb 2017
34.	Dr Nimi Mohammed Ali	Second prize for paper presentation at ENTERACT 2017	10-12 Nov 2017
35.	Dr K P Murlikrishnan Nambiar	Dr N Pushpalatha Memorial Poster Competition.	10 Feb 2017
36.	Dr K P Murlikrishnan Nambiar	Sowbhagyavathi Late Radha Bai Memorial Prize,	17 Mar 2017

Students (UG)

Sl. no	Name	Details	Date
1	Ms Vidhushi Sharma	Consolation prize on oral presentation at Research Colloquium, Manipal	6 Apr 2017
2	Ms Divyakshi Singh	Best Poster Award in the case reports category at Connaissance, International Undergraduate Medical Student Conference.	21 Apr 2017
3	Ms Ashika Sudhakar		21 Apr 2017
4	Ms Mahima Gupta	Third prize for poster presentation in the case report category at Student Research Day	27 Feb 2017
5	Ms Neha Meda	Third prize for paper presentation at Illuminati 2017	10 Sep 2017
6	Ms Nawal Palakkal Sathar and Mr Harish S D	First prize for poster at ICHTR	4-6 Dec 2017
7	Ms Shaima and Ms Sunaina	Second prize for poster at ICHTR.	4-6 Dec 2017
8	Ms Apramitha Despande	First prize for poster on research day	27 Feb 2017
9	Ms Meenakshi Gopinath	Second prize for poster on research day	27 Feb 2017
10	Ms Ashwini J, II MASLP	Third prize for poster on research day	27 Feb 2017
11	Varun Holla	First prize for Painting at the Cultural Fest Spandan	28 Aug-4 Sep 2017
12	Varun Holla , Sruthi Nanda	First prize for Face Painting at the Cultural Fest Spandan	28 Aug-4 Sep 2017
13	Varun Holla, Sayashi, Manpreet Mallik	First prize for Collage at the Cultural Fest Spandan	28 Aug-4 Sep 2017

Sl. no	Name	Details	Date
14	Shashank Jain, Navin Mallya, Sahana Ojha, Mayank Pahuja, Shubham D Krishan, Mohana Suryan, Adyashri Dalai, Shivangini Duggal, Garvita Bhatnagar, Ushasti Sinha, Sayashi	First prize for Drama at the Cultural Fest Spandan	28 Aug-4 Sep 2017
15	Sayashi, Adyashri Dalai	Second prize for Mehendi at the Cultural Fest Spandan	28 Aug-4 Sep 2017
16	Shashank Jain, Navin Mallya, Sahana Ojha, Mayank Pahuja, Shubham D Krishan, Mohana Suryan, Adyashri Dalai, Shivangini Duggal, Garvita Bhatnagar, Ushasti Sinha	Second prize for Street Play at the Cultural Fest Spandan	28 Aug-4 Sep 2017
17	Pahuja, Shubham D Krishan, Mohana Suryan, Adyashri Dalai, Shivangini Duggal, Garvita Bhatnagar, Ushasti Sinha	Second prize for Mad Ads at the Cultural Fest Spandan	28 Aug-4 Sep 2017
18	Navin Mallya	Second prize for Shipwreck at the Cultural Fest Spandan	28 Aug-4 Sep 2017
19	Varun Holla	Third prize for Sketching at the Cultural Fest Spandan	28 Aug-4 Sep 2017
20	Adyashri Dalai, Sahana Ojha	Special mention for Duet-Dance at the Cultural Fest Spandan	28 Aug-4 Sep 2017
21	Varun Holla	Special mention for T-shirt painting at the Cultural Fest Spandan	28 Aug-4 Sep 2017
22	Shivangini Duggal	Special mention for Shipwreck at the Cultural Fest Spandan	28 Aug-4 Sep 2017
23	Daanish Ali Sayed, Bibaswan Mallik	Bengaluru First prize at District level and 2 Podium finishes at Annual Rotoquiz	17 Oct 2017
24	Daanish Ali Sayed, Bibaswan Mallik	Third prize at State level and 2 Podium finishes at Annual Rotoquiz Bengaluru	17 Oct 2017
25	Rakshit Kapoor	College Organised some cultural events under the perview of UGC's 'Swacchta Pakhwada' Campaign - First	14 Sep 2017
26	Jythri R	College Organised some cultural events under the perview of UGC's 'Swacchta Pakhwada' Campaign - Second	14 Sep 2017
27	Shivani G	College Organised some cultural events under the perview of UGC's 'Swacchta Pakhwada' Campaign - Third	14 Sep 2017
28	Mridul Tripathi	College Organised some cultural events under the perview of UGC's 'Swacchta Pakhwada' Campaign - First	14 Sep 2017
29	Ankitha Prem	College Organised some cultural events under the perview of UGC's 'Swacchta Pakhwada' Campaign - Second	14 Sep 2017
30	Apoorva Mardi, Nisha Mathias	College Organised some cultural events in commemoration of the WORLD STROKE WEEK in association with the department of Emergency Medicine, KMC Mangalore - First	

Sl. no	Name	Details	Date
31	Aditya Ramanathan, Yesawanth P	College Organised some cultural events in commemoration of the WORLD STROKE WEEK in association with the department of Emergency Medicine, KMC Mangalore - Second	
32	Varun Holla, Manpreet Mallik, Rizana Riyaz	College Organised some cultural events in commemoration of the WORLD STROKE WEEK in association with the department of Emergency Medicine, KMC Mangalore - First	
33	Ashir Sharma, Priyal Aggrawal, Vedarth Upadhya	College Organised some cultural events in commemoration of the WORLD STROKE WEEK in association with the department of Emergency Medicine, KMC Mangalore - Second	

d) Students - Sports

Sl. no	Name	Details	Date
1.	Isha Nirgudika, Team Captain	Table Tennis (Women) Winners of Adrenaline- Inter Medics Tournament	22-25 Feb 2017
2.	Rohaam Kamat, Team Captain	Chess (Men) Runners Up of, Adrenaline Inter-Medics Tournament	5 -6 Mar 2017
3.	Ms Archana G, Team Captain	Table Tennis (Women) Winners of MIST Inter Medics Tournament	24-30 Apr 2017
4.	Ms Aditi	Squash (Women) Singles Winner of MIST Inter Medics Tournament	24-30 Apr 2017
5.	Dr Lubaina, Team Captain	Basket Ball (Women) Winners of MIST Inter Medics Tournament	24-30 Apr 2017
6.	Ms Shravya, Team Captain	Throw Ball (Women) Runners Up of MIST Inter Medics Tournament	24-30 Apr 2017
7.	Sushrutha G, Team Captain	Chess (Women) Runners Up of MIST Inter Medics Tournament	24-30 Apr 2017
8.	Sharan K Shetty – Captain, Mahima (200, 400 mts First Place, 1500mt Second Place), Gabrielaa (400 mts Second Place), Mahima, Gabrielaa, Sanjana and Shree K B (relay 4x100 Third Place)	– Athletics (Men and Women) – 20 Medals at MIST Inter Medics Tournament	24-30 Apr 2017
9.	Ujjwala Raina Harsh Jaiswal,, Ashwin, Advait, Rishi Aravind, Manasa Nayak, Arshia Jolly, Shreya S	Swimming (Men and Women) 23 Medals (Silver 8, Bronze 15) at MIST Inter Medics Tournament	24-30 Apr 2017
10.	Dr Sushrutha G	Chess – Seventh Place in Monsoon Inter-District Chess Tournament	3 – 5 Aug 2017
11.	Dr Aditya Reddy, Team Captain	Cricket (Men) Winners of JIPMER Inter Medics Tournament Spandan	28 Aug-3 Sep 2017
12.	Dr Ashish Reddy, Team Captain	Table Tennis (Men) Winners at JIPMER Inter Medics Tournament Spandan	28 Aug-3 Sep 2017
13.	Dr Lubaina, Team Captain	Basket Ball (Women) Winners at JIPMER Inter Medics Tournament Spandan	28 Aug-3 Sep 2017
14.	Dr Vaishnavi Jatana, Team Captain	Throw Ball (Women) Runners Up at JIPMER Inter Medics Tournament Spandan	28 Aug-3 Sep 2017
15.	Ms Isha Nirgudikar, Team Captain,	Table Tennis (Women) Runners Up at JIPMER Inter Medics Tournament Spandan	28 Aug-3 Sep 2017
16.	Prajna Poonacha M, Team Captain	Foot Ball (Women) Winners of South Zone Level Inter-AHS Tournament	2-4 Nov 2017
17.	Dr Lubaina, Team Captain	Basket Ball (Women) Runners Up of Premetius Inter Medics Tournament	24 – 28 Sep 2017
18.	Dr Ashwin Sagar, Team Captain	Volley Ball (Men) Runners Up of Premetius Inter Medics Tournament –	24 – 28 Sep 2017

Photo Archive of Important events

Department of Community Medicine

- Quiz - SMARA - World Alzheimer's day 2017 – Dr Animesh Jain
- Training at Bengaluru conducted at DCO, Bengaluru on Dec 21-22, 2017 by Dr Vaman Kulkarni and Dr Darshan B B
- Dr Ravinder Mamtani gave a Guest Lecture on Jul 29, 2017.



Dept Microbiology

- CME on "Laboratory Tests and Interpretation: - The Crux of Blood Stream Infections" – Feb 25, 2017
- Symposium on "Optimum use of antibiotics" - Nov 18, 2017

Dept of Pharmacology



Inaugural ceremony of the CME "ACT: Advances in Cardiovascular Therapeutics"- Apr 28, 2017

Dept of Paediatrics



- ISPID Outreach awareness program on primary Immunodeficiencies - Dec 17, 2017
- Second Mangalore Pedicon and Dr M R Shenoy Oration - 2017 by Dr Ranjan Kumar Pejavar on Mar 11-12, 2017

Department of Pharmacology

- Well-attended CME titled "ACT: Advances in Cardiovascular Therapeutics", on Apr 28, 2017.

Dept of Biochemistry



- IA & QMS Training Program at Centre for Basic Sciences, KMC, Bejai
- "Model Making Competition" Organised by the Department of Biochemistry on Oct 21, 2017

Dept of Psychiatry

- CME/Workshop on "Application of Mindfulness based Cognitive Therapy in Clinical Settings" on Apr 6-7, 2017



- World Alzheimer's Day: "Caregiving in Dementia" on Sept 22, 2017.
- World Mental Health Day: "Mental Health in the Workplace" on Oct 11, 2017.

Dept of Dermatology:



- CME 2017 on STIs of 21st century on Sep 17, 2017.
- CME 2017 – UG Quiz Zonal level IADVL – Karnataka on Sep 17, 2017.
- CME 2017 – OSCE OSCE for PGs – Sep 17, 2017.

Dept of Forinsic Medicine:



- a) First Indo French International Forensic congress on Nov 23-24, 2017.

Dept of Ophthalmology



- a) Inauguration of Eye Bank by Dean, KMC, Mangalore



- b) Lighting of lamp for Eye Bank by Dr Jyothi S Shetty
 c) Dr Hitesh K Agarwal delivered a lecture on FFA, OCT, B Scan on March 12th 2017 at Sushrutha Hall, KMC, Hospital, Attavar
 d) Inauguration of CME on Oculoplasty and ocular oncology, "Beauty and the beast" on June 25 2017. Dr Mahesh Shanmugam, Dr Santosh G and Dr Raksha Rao Honavar delivering a lecture for the CME

Dept of Otorhinolaryngology



- a) Dr Vishwas K Vijayawad, speaking at the CME and PG quiz 2017 on Feb 22, 2017



- b) Inaugural ceremony of AOIMIDCON National ENT conference 2017 Dec 1, 2017



- c) Live demonstration of temporal bone dissection by Dr Vijendra H, during AOI MIDCON National ENT conference.

Department of Pathology



- a) RESPI-PATH Meet -2017
 b) Interactive CME PATHOLOGY

Department of Obstetrics and Gynaecology



a) Annual Post Graduate Academic Rehearsal-II – FOGSI FORCE PROGRAM



b) Guest lecture- Maternal Fetal Immunology on Oct 9, 2017



c) Twelfth Congress European Society Gynaecology



d) Workshop "REVISE AND BE WISE" - Dec 16, 2017



e) CME "FETO-MATERNAL RESCUE" on Dec 17, 2017

Department of Anaesthesiology

CME MAC 2017 at Medical Education Hall, KMC, Mangalore on Oct 8, 2017



a) Dean Dr M Venkatraya Prabhu presided over the inauguration

MANIPAL COLLEGE OF DENTAL SCIENCES

Light House Hill Road, Mangalore – 575 001

Phone Number: 0824-2428716/2422271

Email-office: codsmng@manipal.edu Dean Email: dean.mcodsmnr@manipal.edu



Dean: DR DILIP G. NAIK

Established: 1987

Programs: 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

About Institution

The Manipal College of Dental Sciences, Mangalore was established in the year 1987. It has the unique distinction of being the first dental institute in the country to be permitted to admit 100 students from the year of inception, along with the simultaneous commencement of postgraduate degree programs.

- MCODES, Mangalore offers undergraduate, postgraduate, diploma and certificate

Diploma

- PG Diploma in Dental Materials

Certificate

- Certificate Course in Dental Mechanics
- Certificate Course in Restorative Dentistry
- Certificate Course in CBCT

Post MDS

- PhD Program

courses in different branches of dentistry. As an ISO certified institution (ISO 9001:2015, 14001:2015 and 50001:2015), it has endeavored to meet the challenges of global recognition and is recognized by the Malaysian Dental Council and Sri Lanka Medical Council.

- MCODES 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 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.

- Cone Beam Computed Tomography (CBCT) Machine with the latest software applications like 3D Face photo, 3D Model Scan, 3D Ortho Studios, Ceph analysis and ENT applications is the first of its kind in the country.
- Our college is presently ranked fifth among all private dental colleges of India and twelfth among all the dental colleges as per a survey by the Outlook Professional College ranking in 2017.
- Manipal College of Dental Sciences, Mangalore has received ten awards in the various categories of Guident Dental Academic Excellence Awards 2017

Institutional activities/curricular activities.

a. New Initiatives:

Sl. no	Activity	Particulars
1	Certificate courses	University has approved three certificate programs to start in 2018
2	Surgical skill lab	To improve the internal academic strength the simulation lab has been started
3	Centre for Advanced Dental Education	University has approved the establishment of Centre for Advanced Dental Education under Manipal University w.e.f. May 1, 2017
4	International collaborations	Exchange Agreement between Manipal University and the University of Portsmouth Higher Education corporation UK has been signed
5	Curriculum workshop	Conducted a workshop jointly with MCOADS, Manipal to create a curriculum based on Outcome based education

All Other activities in the department relating to the program/course

Sl. no	Activity	Particulars
1	Annual Sports Day	Annual Sports Day held on Feb 5, 2017, at Mangala Stadium, Mangalore. Dr Rohan Rai (Alumnus, Batch of 1998) Professor, Department of Orthodontics, AJ Institute of Dental Sciences was the Chief Guest for the Sports Day
2	Dental week-Mad hatters academy	Inter-batch cultural and sports competition organized by the Dental Student Association, fondly known as 'Dental Week' was held in the month of February. Students and faculty participated with enthusiasm in all the events.
3	The College Annual Day and Awards Ceremony	The college annual day and awards ceremony was celebrated on Mar 11, 2017. Dr H Vinod Bhat, Vice Chancellor, Manipal University was the Chief Guest of the function.
4	International Day of Yoga	On Jun 21, 2017 college conducted International Yoga day. Dr Susan Vaisain alumnus of MCOADS, Mangalore and a Yoga enthusiast was present.
5	National Unity Day Celebration 2017	National Unity Day was celebrated on Nov 2, 2017 to commemorate the birth anniversary of Sardar Vallabh Patel
6	Manipal University Student Research Forum of Manipal College of Dental Sciences, Mangalore	Manipal University Student Research Forum of MCOADS, Mangalore conducted First National Student Conference of Research in Education, SCoRE 2017 on Feb 3-4, 2017.

Sl. no	Activity	Particulars
7	Guidance in Research and Student Partnership (GRASP)	GRASP has been initiated to improve and facilitate undergraduate research. The program was inaugurated on Sep 23, 2017.
8	Research Writing and Publication- Making it our cup of Tea	Dr Bandana Khanal, Assoc Prof, National Academy of Medical Sciences, Bir Hospital, Kathmandu, Nepal spoke on the topic of "Research Writing and Publication- Making it our cup of Tea".
9	Institutional research and ethical committee	Conducted a series of lecture programs for faculty to foster research
10	Soft skills development program	Training areas covered in this program include communication, practice management, legal aspects in the private practice by highly experienced resource persons
Department of Conservative Dentistry and Endodontics		
11	Continuing professional development program	Program was conducted on Feb 23, 2017. Dr Moksha Nayak, Dean, KVG Dental College, Sullia was the Chief Guest.
12	Continuing professional development program	In line with the University Mission on research, the Department conducted a workshop titled "Fund" on May 18, 2017. The resource person was Dr Ramya Shenoy, Associate Professor, Department of Public Health Dentistry, MCOCS, Mangalore.
13	Continuing professional development program	Conducted a CDE program RECORD on Jun 9, 2017. The idea was to motivate the postgraduate students and faculty to get a better recording of the facebow transfer in patients.
14	Workshop	A workshop on Newer Materials for Better Dentistry was held by Dentsply on Jul 13, 2017. Dr Swati Gogawat from Dentsply Sirona presented the various instruments to the faculty and postgraduates to improve clinical work.
15	Continuing professional development program	RESTOR ENDO IV to help young researchers in their clinical work was held on Oct 3, 2017.
Department of Oral and Maxillofacial Surgery		
16	Continuing professional development program	Max-Facts 2017 was held on Oct 14, 2017. The program was titled "Pediatric Maxillofacial Surgery". Dr Neelam Andrade, Professor and Head, Nair Dental College, Dr K Gopalkrishna, Professor, SDM Dental College, Dharwad & Dr Shaila Kamath Professor and Head, Dept of Anaesthesiology, KMC, Mangalore were the speakers.
17	Workshop	A hands-on workshop on Dento alveolar surgery for interns was conducted by the faculty on four Sundays.
Dept of Orthodontics and Dentofacial Orthopedics		
18	Workshop	The Department in association with the Centre for advanced dental education, organized the Second International Tweed Merrifield course which was held from Jul 10-15, 2017. The 6-day hands-on workshop was conducted by Tweed certified instructors from Korean Orthodontic Research Institute, South Korea.
19	Continuing professional development program	The Indian Dental Association, Dakshina Kannada Branch in association with Centre for Advanced Dental Education and the Department, organized "Pathway to Success" an IDA students Symposium on Oct 15, 2017. Dr Gowri Shankar, Professor at Narayana Dental College, Nellore, Dr Karthik Shetty, Additional Professor, Dept of Conservative Dentistry and Endodontics, Manipal College of Dental Sciences, Mangalore and Dr Vaibhav Jagad, who is an alumnus from Manipal College of Dental Sciences, Mangalore spoke at the event.

Sl. no	Activity	Particulars
Dept of Oral Medicine and Radiology		
20	Continuing professional development program	Conducted a one-day program "Medical management of orofacial pain" on Jan 7, 2017. Dr Manjunath Prabhu, Professor, Department of Anesthesiology, KMC, Manipal Dr Keerthilatha M Pai, Dean and Professor, Department of Oral Medicine and Radiology, MCOADS, Manipal, Dr Suhas S Professor and Head, Department of Oral Medicine and Radiology, Sri Siddharta Dental College, Tumkur and Dr Krishna Prasad consultant Medical Oncologist, KMC, Mangalore were the resource faculty for the program.
Department of Pedodontics and preventive dentistry		
21	Continuing professional development program	'Pedoapp 2017' held on Sep 11, 2017. Dr Sankalp Taparia, Exclusive Pediatric Dentist, Happy2TH, Kolkata, Dr Saranya M, Director, Chandras Little Smiles, Coimbatore. Dr Sanchit Paul, Paediatric Dentistry Craniofacial and Special Care Clinical Fellowship at SickKids Hospital, Toronto, Canada; Chief Pediatric Dentist at Tooth Tales, Greater Noida and Dr Sumita Upadhyay, Assistant Professor, Kathmandu University School of Medical Sciences, Kathmandu, Nepal were the guest speakers at the event.
22	Children's day	On account of Children's day, the department conducted the school health programs in different schools of the city
Department of Periodontology		
23	Continuing professional development program	Dr Abhiram Maddi, Adjunct faculty of MCOADS Mangalore, was the resource person for "An overview on Peri implant diseases" held on Apr 5, 2017. Dr Ullas Kamath, Dean MMMC Manipal was the chief guest for the event. Dr Dilip G Naik, Dean MCOADS Mangalore presided over the function. About 100 participants attended the program.
24	Session with postgraduate students	Dr Abhiram Maddi interacted with the postgraduates of the department and discussed various cases. He also spoke to the Interns of the Institute on Apr 7, 2017 regarding the scope for dentists in USA.
25	Oral Hygiene Day	The department of Periodontology, in collaboration with the Indian Society of Periodontology (ISP) conducted the Oral Hygiene Day on Aug 2, 2017. Our college was one of the twenty centres chosen by ISP to create awareness of Oral Hygiene amongst the masses and also to spread the science of Periodontics in the student fraternity. Speakers were Dr Nagarathna D V, Professor Department of Periodontology, AJ Institute of Dental Sciences Mangalore and Dr Neetha J Shetty, Associate Professor, Department of Periodontology, MCOADS Mangalore almost 100 interns of the college were present.
Department of Prosthodontics and Crown and Bridge:		
26	Continuing professional development program	A 2-day hands-on program on "Prosthetic Rehabilitation of Maxillofacial Defects" was conducted on Mar 29-30, 2017 by Dr Mithun Upadhyay, Reader, A J Institute of Dental Sciences, Mangalore.
27	Continuing professional development program	"Eye for Implantology" program was held on Aug 10, 2017.
Department of Public Health Dentistry		
28	World No Tobacco Day	MCOADS, Mangalore, in association with District Health and Family Welfare, Dakshina Kannada District, Mangalore; District Tobacco Control Cell, and Dakshina Kannada, Mangalore and District Legal Cell Authority, Mangalore; Kasturba Medical College, Mangalore and KMC Hospitals, Mangalore organized various activities related to World No Tobacco Day 2017 from May 29-31, 2017. The Chief Guest for the valedictory program was Shri Mallana Gowda Patil, Senior Civil Judge, and Secretary, District Legal Cell Authority. The function was presided over by Dr M R Ravi, CEO, Zilla Panchayat, Mangalore. Dr Rajesh B V, District Surveillance Officer, Mangalore; Ms. Jyoti, District Health Education Officer, DK, Mangalore; Dr Preetha C Shekar, District Consultant, District Tobacco Control Cell (DTCC), District Health and Family Welfare, DK were also present on the occasion.

Sl. no	Activity	Particulars
29	Workshop	Conducted a Workshop on Research Methodology, Epidemiology, Biostatistics and Ethics - "eviDENS – 2017" on Aug 8-9, 2017.
30	Continuing Professional Development program	Conducted an International Symposium on Dentistry titled "Dentistry: Now and Beyond" on Dec 28, 2017. The resource persons for the program were Dr Amit Chattopadhyay, Adjunct Professor of Oral Medicine, Case Western Reserve University School of Dental Medicine, Cleveland, OH, USA; Dr Santosh Tadakamadala, Research fellow, Menzies Health Institute Queensland, Griffith university, Australia; and Dr Rekha Shenoy, Professor, Department of Public Health Dentistry, Yenepoya Dental College, Mangalore.

Details of guest visit (lectures, collaboration, visitors on campus)

Sl. no	Visitor Name of the University	Purpose of visit	Date of visit
1	Dr Yeshwanth Pulijala Doctoral student University of Huddersfield, UK Prof Min hua Ma Researcher in serious games and digital media Dr David Peebles Reader in Cognitive Psychology Mr Matthew Pears PhD candidate Department of Psychology University of Huddersfield.	Workshop	Jan 11, 2017
2	Dr Abdul Razzak Pro Vice Chancellor, Melaka Campus, Manipal University and Chief Executive of Melaka Manipal Medical College	Visitor on campus	Jan 17, 2017
3	Prof (Dr) Saranjit Singh Bhasin Faculty of Dentistry, Jamia Millia Islamia, New Delhi Dr Mansing Ganpati Pawar Dean, Govt Dental College and Hospital, Mumbai	UGC expert team	Mar 23, 2017
4	Prof Wanninayake Mudiyansele Tilakaratne Sri Lanka Medical council assessors Dr Suresh Shanmuganathan Sri Lanka Medical council assessors	Accreditation of BDS degree	Apr 19-20, 2017
5	Dr Ranjan R Pai Chairman, MEMG	Visitor on campus	Apr 28, 2017
6	Dr Raj Warriar Former Vice Chancellor, Manipal University	Guest lecture	Oct 17, 2017

Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non – indexed
44	03	30	04

Conferences attended by Institution faculty and students

	National	International
Faculty	29	05
Students	47	07

Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
CME/CDE	14	--
Conferences	1	--
Workshops	7	--
Guest lectures	8	--

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
1	Practical Manual of Oral Pathology- A practical companion for UG Dental Students		Dr Karen Boaz Dr Srikant N	Samiksha Publishers, Kathmandu
2	Practical Manual of Oral Histology- A practical companion for UG Dental Students		Dr Karen Boaz Dr Srikant N	
3	Text book "Essentials of Public Health Dentistry – 6th Edition		Dr Ashwini Rao	Arya Medi Publishers, June 2017
4	Text book "Essentials of Public Health Dentistry" – 6th Edition	Chapter 16: Fluorides	Dr Arathi Rao	
5	Text book "Essentials of Public Health Dentistry" – 6th Edition	Chapter 17: Pit and fissure sealants	Dr Mithun Pai	
6	Text book "Essentials of Public Health Dentistry" – 6th Edition	Chapter 18: ART	Dr Ramya Shenoy	

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
1	Can a prenatal oral health education through Accredited Social Health Activist (ASHA) make difference on incidence of early childhood caries-A cluster randomized controlled trial	Dr Ramya Shenoy Co-investigator: Dr Kundabala M	Public Health Foundation of India	3,23,724
2	Barriers in implementing the Oral Health Practices by the Parents of Children with Early Childhood Caries	Dr Suprabha B S Co-investigator: Dr Ramya Shenoy Kudpi, Dr Arathi Rao	Canixa Life Sciences Pvt Ltd New Delhi	35,000
3	Clinical and Radiographic evaluation of Mineral Trioxide Aggregate and Amniotic membrane pulpotomy in primary molars-A RCT	Dr Ellana Joseph Co-investigator Dr Arathi Rao, Dr Karuna Y M	ICMR	50,000

Awards/Recognitions:**a) Institution**

Sl. no	Name	Details	Date
1	College	The Team MCOADS, Mangalore won the second prize in Mad Adds competition held at 25th edition of Brandskan, Annual Marketing Research Fair conducted by TAPMI, Manipal	Nov 12, 2017

b) Faculty members

Sl. no	Name	Details	Date
Department of Conservative Dentistry and Endodontics			
1	Dr Manuel Thomas	Won the Good Teacher Award for the year 2016	Mar 11, 2017
2	Dr Manuel Thomas	Won the Second prize for the Best Audio-Visual Material for the year 2016	Mar 11, 2017
3	Dr Kundabala	Received a certificate from "The copyright office of the United States" along with her co-authors Dr Neeraj Malhotra and Dr Shashirashmi Acharya	
4	Dr Kundabala	Received the Guident Dental Academic Excellence Award for Most Proactive Dental Academician Sr Level in Conservative Dentistry at New Delhi	Dec 24, 2017

Sl. no	Name	Details	Date
5	Dr Manuel Thomas	Received the Guident Dental Academic Excellence Award for Most Proactive Dental Academician Jr Level in Conservative Dentistry at New Delhi	Dec 24, 2017
6	Dr Karthik Shetty	Elected as the President Elect of the Indian Dental Association Dakshina Kannada Branch at the 72 Annual General body meeting	Dec 28, 2017
Department of Oral Medicine and Radiology			
7	Dr Ravikiran Ongole	Received the Guident Dental Academic Excellence Award for Most Proactive Dental Academician Sr Level in Oral Medicine at New Delhi	Dec 24, 2017
8	Dr Nandita Shenoy	Received the Guident Dental Academic Excellence Award for Most Proactive Dental Academician Jr Level in Oral Medicine at New Delhi	Dec 24, 2017
Department of Oral Pathology and Microbiology			
9	Dr Srikant N	Won first prize for Paper at the National Conference of the Indian Association of Forensic Odontology at Bengaluru	Sep 9-11, 2017
10	Dr Nandita K P	Received the Guident Award for The Most Proactive (Jr) Academician for the year 2016-2017 in Oral Pathology and Microbiology at New Delhi	Dec 24, 2017
11	Dr Shweta Yellapurkar	Won second prize for Paper at the National Conference of the Indian Association of Forensic Odontology at Bengaluru	Sep 9-11, 2017
Department of Orthodontics and Dentofacial Orthopedics			
12	Dr Ashit M V	Received the Guident Dental Academic Excellence Award for The Most Proactive (Jr) Academician for the year 2016-2017 in Orthodontics and Dentofacial Orthopedics at New Delhi	Dec 24, 2017
13	Dr Ashith M V Dr Nukala Sree Suma	Won Best Team for their Innovation titled "3-D VERSASCREW – A NOVEL APPROACH IN MANAGEMENT OF BILATERAL CLEFT LIP and PALATE CASES" at Manipal University Innovation Day	Oct 28, 2017
Department of Pedodontics and Preventive Dentistry			
14	Dr Arathi Rao	Won a best paper award at Thirty-ninth ISPPD National Conference held at Chennai	Sep 13-16, 2017
15	Dr Ashwin Rao	Won the Good Teacher Award for the year 2016	Mar 11, 2017
16	Dr Ashwin Rao	Won the First prize for the Best Audio-Visual Material for the year 2016	Mar 11, 2017
17	Dr Ashwin Rao	Won the First place in case presentation (Faculty category) at PEDO MELA, held at Yenepoya Dental College, Mangalore.	Apr 17-18, 2017
18	Dr Ashwin Rao	Received the Guident Dental Academic Excellence Award for The Most Proactive (Jr) Academician for the year 2016-2017 in Pedodontics and preventive dentistry at New Delhi	Dec 24, 2017
Department of Prosthodontics and Crown and Bridge			
19	Dr Umesh Pai	Awarded the Most Proactive academician in Prosthodontics by India Dental Awards 2017	May 7, 2017
Department of Public Health Dentistry			
20	Dr Rajesh G	Elected as the Executive Committee Member of the Indian Association of Public Health Dentistry at the Annual General Body Meeting (AGM) at the Twenty-Second National conference of Indian Association of Public Health Dentistry.	Nov 3-5, 2017
21	Dr Mithun Pai	Won the Best Paper award for scientific poster at the Twenty-Second National Conference of Indian Association of Public Health Dentistry, held at Dhule, Maharashtra.	Nov 3-5, 2017

c) Students (PG)

Sl. no	Name	Details	Date
Dept of Conservative Dentistry and Endodontics			
1	Dr Neetha Shenoy	Awarded Best PG from the Department in department Conservative Dentistry and Endodontics for the year 2016-2017 by Guident Dental Academic Excellence Awards at New Delhi	Dec 24, 2017
Department of Oral and Maxillofacial Surgery			
2	Dr Souvick Sarkar	Won Best E-Poster at the Seventh Annual Karnataka State Conference of AOMSI held at A J Institute of Medical Sciences, Mangalore	Aug 10-12, 2017.
Department of Oral Medicine and Radiology			
3	Dr Anu Sara Jacob, Dr Anupriya Saxena, Mr Nitin Garg, Intern,	First Place in the Quiz competition on Oral Cancer and 3D Imaging, held at A J Institute of Dental Sciences, Mangalore	Nov 16, 2017.
Department of Oral Pathology and Microbiology			
4	Dr Nunna Sai Chitra,	Won the best paper award in her session at the XXVI National conference of the Indian Association of Oral and Maxillofacial Pathologist 2017	Nov 17-19, 2017
Department of Orthodontics and Orofacial Orthopedics			
5	Dr Nukala Sree Suma	Won first prize for her paper presentation at the Twenty-First Indian Orthodontic Society PG convention held at Banaras Hindu University Varanasi	Feb 16-19, 2017
6	Dr Nukala Sree Suma	Won second prize for her poster presentation at Second India Symposium on simplified Orthodontics held in Bengaluru	Sep 17-19, 2017
7	Dr Nukala Sree Suma	Awarded Best PG from the Department by Guident Dental Academic Excellence Awards-2016-2017 at New Delhi	Dec 24, 2017
Department of Pedodontics and preventive dentistry			
8	Dr Tinsy Mary Titty	Won the best paper award at the Fourteenth Indian Society of Pedodontics and Preventive Dentistry, National Post Graduate Convention held at Bengaluru, Karnataka.	Feb 9-11, 2017
9	Dr Vignesh P	Certificate of Appreciation for contribution for PRAISE during the year 2016.	Mar 11, 2017
10	Dr Dabawala Suhel Abdul Gafar	Received Dr TMA Pai Gold medal for the Best Research Publication 2016	Mar 11, 2017
11	Dr Joseph Ellana Jermiah, Dr Sowmya Sridhar, Dr Rose Maria Joseph Ms Devyani Bahl and Mr Anirudh Chakravarthy	Were awarded Second prize for their short film – “MUSKAAN-building smiles through years” on the topic “Promoting Paediatric dentistry” in the short movie making competition “FILMY PLAYGROUND” held at PEDO MELA organized by Yenepoya Dental College, Mangalore, in association with Indian Society of Paedodontics and Preventive Dentistry.	Apr 17-18, 2017
12	Dr Vignesh P	won the second place in case presentation (Post Graduate category) at PEDO MELA, held Yenepoya Dental College, Mangalore.	Apr 17-18, 2017
13	Dr Sowmya Sridhar	Best Paper Award-At the Thirty-ninth ISPPD National Conference held at Chennai.	Sep 13-16, 2017
14	Dr Sowmya Sridhar	Awarded Best PG from the Department Pedodontics and Preventive Dentistry by Dental Academic Excellence Awards-2016-17	Dec 24, 2017
Department of Periodontology			
15	Dr Shikha	Consolation prize for the paper presentation at the Sixteenth ISP PG National Convention at Manali	Mar 24-26, 2017
16	Dr Soham Chatterjee	Won First prize in poster-case report category in the Forty-second ISP dental conference in Kolkata	Nov 24-26, 2017

d) Students (UG)

Sl no	Name	Details	Date
1	Ms Madhura Sen	Certificate of Excellence For achieving First Rank in the Final Year BDS University Examination during the academic year 2015-16 At the First National Dental Student's Workshop Hosted by Members of Gujarat State Dental Council of India held at Ahmedabad	Jan 7- 8, 2017
2	Ms Surabhi Soumya	Won the best paper award at Seventieth Indian Dental Conference of Indian Dental Association held in Mumbai	Feb 17- 19, 2017
3	Ms Shruti Balasubramanian	Won the Best Paper Award for the Scientific Paper at the Seventieth National Conference of the Indian Dental Association held at Mumbai.	Feb 17- 19, 2017
4	Mr Mohd. Shafique bin Shaf'ee	First prize in Spellathon in Second State-Level Competition held at CODS, Davangere	Mar 3, 2017
5	Ms Karen Christina Stellus	First prize in Tooth Carving In Second State-Level Competition held at CODS, Davangere	Mar 3, 2017
6	Ms Madhura Sen	Silver Jubilee Alumni Gold Medal for scoring the highest marks in Final BDS for the year 2016 during college day	Mar 11, 2017
7	Mr Mohd Shafiq Bin Shaffa'ee	Dr TMA Pai Gold medal for the Best Outgoing Student of the year 2016	Mar 11, 2017
8	Ms Shreya Shruti Shah	Won the Special Consolation Prize for Oral Presentation at the Seventh UiTM Dental Students Symposium 2017 at the Faculty of Dentistry, University Teknologi Mara, Malaysia	Apr 11- 12, 2017
9	Ms Devyani Bahl	Selected as the climate counsellor from India, for the Green revolution global certification program phase	
10	Mr Harshit Atul Kumar	Selected as one among the ten students who has demonstrated skills in the academic and clinical aspects of Dentistry, and cultural/ social/sports activities to receive the Pierre Fauchard Academy International Senior Student Award for the year 2016, in the year 2017.	
11	Ms Gundeti Vaishnavi	Selected as the climate counsellor from India for the Green Revolution Certification Program. Green Revolution is an initiative taken by the ICCE supported by the United Nations framework convention on climate change. It is also supported by NASA climate change and World Bank Institute.	
12	Ms Nikita Rungta	Won the Prof Ramachandra Rao Memorial award for scoring the highest mark in Periodontics in Final BDS at Thirtieth ISDR Annual Conference New Delhi.	Sep 30- Oct 2, 2017
13	Mr Viral Dave	Was nominated for the Famdent Awards 2017 in the Student of The Year Undergraduate Category	Dec 16, 2017
14	Ms Devyani Bahl	Awarded Best Intern - consolation award by Indian Health Professional Awards held at New Delhi.	Dec 23, 2017
15	Mr Shourya Joshi Mr Digvijay Singh Rathor	Selected for the University Football Team	

Photo Archive of Important events



Inauguration of SCoRE-1st National Student Conference of Research in Education



International yoga day



Pre conference workshop-SCoRE



Hands on workshop by Korean Orthodontic Research Institute, South Korea



Visit of Dr Ranjan Pai-Chairman MEMG



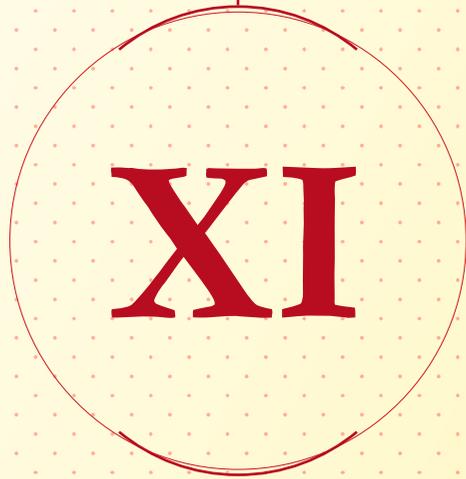
A talk by Dr Raj Warriar, Former Vice Chancellor of MAHE



World No Tobacco Day



Diwali Celebration by Dental Students Association



Bengaluru Campus

School of Regenerative Medicine

G K V K Post, Allalasanra, Yelahanka,
Bengaluru – 560065, Karnataka, India.

Phone Number: 080-28460671; 28460681, E-mail- Office: office.mirm@manipal.edu;



Professor & Dean: Dr Gopal Pande

Established: 2007

Programs:

- M Sc Stem Cell Technology and Regenerative Biology
- M Phil Regenerative Medicine
- Advanced PG Diploma in Stem Cells and Regenerative Medicine
- PhD Regenerative Medicine

About Institution

School of Regenerative Medicine (SORM) was established in 2007 with an aim to generate trained manpower to cater to the emerging field of Stem Cell Technology. Over the years, SORM has emerged as an organization amalgamating strong academics with committed research program in Stem Cell Technology and Regenerative Biology. Over time, SORM has developed a good infrastructure for advanced research in the field using funds from Manipal Academy of Higher Education (MAHE) and research funding from national agencies like the Department of Biotechnology (DBT), the Department of Science and Technology (DST), The Council of Science and Industrial Research (CSIR), the Indian Council of Medical Research (ICMR), and the Defence Research and Development Organisation (DRDO); international

collaborations and industry sponsored research. This year SORM has revised the syllabus for post graduate students and the new course is based upon the research activities of the SORM faculty members and it merges cutting edge research with the teaching program. The faculty members of SORM have broad interdisciplinary expertise in Developmental Biology, Human Disease Modeling, Neurobiology, Cancer Biology, Immunology and Tissue Engineering. Post graduate students are mentored by the faculty members to either take up a challenging job in the healthcare sector or pursue further research interests within SORM (Dr TMA Pai Fellowship PhD Program) or other institutes of national and international repute. The curriculum and grading system is recognized by most reputed universities across the globe.

Institutional activities/curricular activities:**a. All Other activities in the department relating to the program/course**

Sl. no.	Activity	Particulars
1	A New Syllabus for MSc in Stem Cell Technology and Regenerative Biology has been introduced and approved in the Senate.	The new syllabus contains more emphasis on lab work and rationalization of lecture timings and contents. The course also contains elective topics where students would select topics and work on them for nine to twelve months under intensive mentoring by the faculty members. (1:3 ratio for Faculty and students)

Details of guest visit (lectures, collaboration, visitors on campus):**a. Guest lectures**

Sl. no	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1.	Mr Deepak Arya	NCBS, Bangalore	NCBS, Bangalore	Guest Lecture	10-Jan-17
2.	Professor Rajasekaran P Warriar	University of Louisiana, USA	Ochsner Institute	Guest Lecture	16-Jan-17
3.	Dr P N Rangarajan	Indian Institute of Science, Bangalore	Indian Institute of Science, Bangalore	Guest Lecture	28-Feb-17
4.	Professor N Ramaswamy	InSTEM, Bangalore	InSTEM, Bangalore	Guest Lecture	28-Feb-17
5.	Dr Ravi Muddashetty	InSTEM, Bangalore	InSTEM, Bangalore	Guest Lecture	28-Feb-17
6.	Dr Durgadas P Kasbekar	Centre for DNA Fingerprinting and Diagnostics (CDFD), Hyderabad	Centre for DNA Fingerprinting and Diagnostics (CDFD), Hyderabad	Guest Lecture	03-Apr-17
7.	Professor G Padmanabhan	Indian Institute of Science Bengaluru	Indian Institute of Science Bengaluru	Guest Lecture	11-May-17
8.	Dr Sanjay Kumar	Centre for Stem Cell Research CMC, Vellore, Tamil Nadu	Centre for Stem Cell Research CMC, Vellore, Tamil Nadu	Guest Lecture	29-May-17
9.	Dr Sanjeev Galande	Centre for Excellence in Epigenetics Indian Institute of Science Education and Research Pune, Maharashtra	Centre for Excellence in Epigenetics Indian Institute of Science Education and Research Pune, Maharashtra	Guest Lecture	30-Jun-17
10.	Dr Piruthivi Sukumar	University of Leeds, UK	Cardiovascular Research Leeds Institute of Cardiovascular and Metabolic Medicine	Guest Lecture	17-Aug-17
11.	Dr Sujata Law	Calcutta School of Tropical Medicine, Kolkata	Stem Cell Biology Group, Department of Biochemistry and Medical Biotechnology	Guest Lecture	18-Aug-17
12.	Dr N Udupa	MAHE, Manipal	Directorate of Research, MAHE, Manipal	Guest Lecture	01-Nov-17
13.	Dr Ranjan K Pradhan	University of Michigan, USA	Department of Molecular and Integrative Physiology	Guest Lecture	15-Dec-17

Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - indexed
8	--	3	--

Conferences attended by Institution faculty and students (in numbers):

	National	International
Faculty	6	4
Students	5	2

Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Conferences	1	-
Seminars	13	-
Others	1	-

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
1	Biotechnological Approaches for Sustainable Development	Probiotics - Not just for your gut only: Impact on diseases beyond gut	Pongali B Raghavendra	Astral International Publishers
2	Advances in Cell and Molecular Diagnostics	All chapters	Pongali B Raghavendra	Elsevier Publications - USA
3	Molecular Developmental Biology - Stem Cell Biology and Cancers	"	Sudha Warriar	Narosa Publications
4	Progenitor and Stem Cell Technologies and Therapies	"	Anujith Kumar	Woodhead Publishing
5	Regenerative Medicine : Laboratory to Clinic	"	Anujith Kumar	Springer Singapore

Details of Research Grants:

Sl no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
1	Understanding the molecular events during neuronal commitment: Role of Zinc finger transcription factor Zic3 in human neural determination	Dr Anujith Kumar	DBT, New Delhi	3579000.00
2	Discerning the role of mitochondrial Manganese superoxide dismutase in lineage specification		DBT, New Delhi	1080000.00
3	Role of Zinc finger transcription factor Zic3 in generating neural stem cells like		DBT, New Delhi	1964400.00
3	Role of epigenetic modification and wnt signaling in cardiac differentiation from mesenchymal stem cells & application in congenital heart diseases	Dr Sudha Warriar	DBT, New Delhi	3125200.00
5	Dissecting the role of the physiological glucocorticoid, cortisol in early development decision using human embryonic stem cells as a model system	Dr Jyothi Prasanna	CSIR, New Delhi	435714.00
6	Discerning the influence of ecto-nucleotidases on reparative properties of mesenchymal stem cells		DBT, New Delhi	3041000.00

Sl no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
7	Re-populating de-cellularised mesentery (with vascular pedicle) with hepatocytes and transplanting it back into rats with ALF		Dr Mahesh Gopasetty	150000.00
8	Neuroprotective and anti-epileptogenic effect of condition medium derived from human embryonic kidney cells line"	Dr D Anandh	ICMR, New Delhi	844186.00
9	Study to Evaluate of homing potential of dental pulp stem cells (DPSC) in vitro and in vivo model of hippocampal neurodegeneration		DBT, New Delhi	3407000.00

Awards/Recognitions:

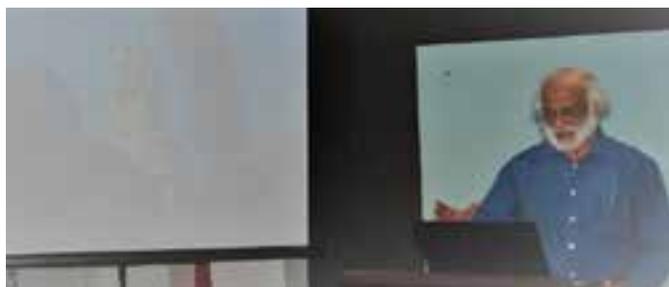
Faculty members:

Sl. no	Name	Details	Date
1	Dr Sudha Warriar	Fellowships awarded to present her paper at the International Swan Conference in Perth, Western Australia	02/03/2017 to 05/03/2017
2	Dr Sudha Warriar	Fellowships awarded to present her paper at the International Conference on Cancer Research and Regenerative Medicine in Ho Chi Minh City, Vietnam	09/09/2017 to 14/09/2017
3	Dr Sudha Warriar	Two provisional patent applications on the development of stem cell based drug screening platforms	2017-18

Students:

Sl. no	Name	Details	Date
1	Ms Bhawna Chandravanshi	Best oral presentation award at the International Conference on Diabetes and Metabolic Syndrome held at Tokyo, Japan	27/03/2017 & 28/03/2017

Photo Archive of Important events



Celebration of National Technology Day – the Special Guest Lecture was Professor G Padmanabhan, Former Director, Indian Institute of Science, Bangalore



UGC Expert Committee Members Visit to SORM



Student interaction with UGC expert committee members



UGC Expert Committee Members Visit - Poster presentation by students



Celebration of International Yoga Day



Celebration of Independence Day



Prize Distribution Ceremony of Cultural Competition



Celebration of Freshers Day



Centres of Excellence

Manipal Centre for Philosophy and Humanities

Dr TMA Pai Planetarium Complex, Manipal University, Manipal 576104

Phone Number: 0820-29-23561

Email-office: office.mcph@manipal.edu, HoD Email: nikhil.govind@manipal.edu



HoD: Dr Nikhil Govind
Established: 2010

Programs:

- MA English
- MA Philosophy
- MA Sociology
- Integrated MA/PhD Program
- PhD Program
- BA Humanities

About Department:

The Manipal Centre for Philosophy and Humanities (MCPH) began functioning in February 2010. This Centre was established to not only promote humanities and liberal arts education at Manipal University, but also function as a Centre of Excellence for teaching, research and social sensitivity. With increased awareness about the importance of humanities education, 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:

a. New Initiatives:

Sl. no	Activity	Particulars
1	BA Program	BA Humanities started in August 2017

b. All Other activities in the department relating to the program/course

Sl. no	Activity	Particulars
1	Nala Damayanti	Play performed on Jan 27, 2017
2	Courtyard Sale in collaboration with Hombelaku	Fund raising for Hombelaku on Mar 4, 2017
3	GidaGiduga	Play performed on Mar 18, 2017

Sl. no	Activity	Particulars
4	Doll Claims	Exhibition of hand crafted dolls by Francoise Bosteels. Mar 17-19, 2017
5	Depression: Let's talk	The WHO World Health Day celebrated on Apr 8, 2017
6	Barefoot - An informal Red-Carpet event	Awards in honour of the 2015 - 2017 batch on Apr 21, 2017
7	Gifting Ceremony of art Works	Art works by Smt Zoya Pandurang Shetty to Manipal University on Aug 23, 2017.
8	Launch of MCPH Web Journal	Sep 1, 2017

Details of guest visit (lectures, collaboration, visitors on campus)

a. Guest lectures

Sl. no	Visitor Name of the University Institution	Purpose of visit	Date of visit
1	Kiran Nagarkar, Author	Guest lecture	Sep 11, 2017
2	Andrey Klebanov, Kyoto University	Guest lecture	Sep 8, 2017
3	Syed Mohammed Faisal, Department of Anthropology University of Sussex	Guest lecture	Sep 5, 2017
4	Kiran Nagarkar, Author	Guest lecture	Jul 30, 2017
5	Dr Simashree Bora, Department of Sociology South Asian University, New Delhi	Guest lecture	Jul 29, 2017
6	Ms Veena Nayyar, Executive Director, Policy Foundation and President, Women's Political Watch	Guest lecture	Apr 5, 2017
7	Dr Udayon Misra, Scholar	Guest lecture	Mar 20, 2017
8	R Devdutt Pattanaik, Author	Guest lecture	Mar 17, 2017
9	Dr Elaine M, Department of Religious Studies, Stanford University	Guest lecture"	Jan 25, 2017
10	Dr Andrew Ollett, Society of Fellows Harvard University	Guest lecture"	Feb 15, 2017
11	Dr Padmaja Suresh, Bharatanatyam artist, Teacher, Social worker and Choreographer	Guest lecture	Feb 14, 2017
12	Sri Vasudhendra, Noted short story writer	Guest lecture	Feb 18, 2017
13	Dr John Nemece, Department of Religious Studies University of Virginia	Guest lecture	Jan 23, 2017
14	Dr Prashanth Keshavamurthy, Institute of Islamic Studies McGill University, Canada	Guest lecture	Jan 16, 2017
15	Chandan Bose, Department of Anthropology University of Canterbury	Guest lecture	Sep 22, 2017
16	Dr Angus McBlane, Philosophy and Cultural Theory Indian Institute of Technology - Gandhinagar	Guest lecture	Oct 4, 2017
17	Prof Mahuya Bandyopadhyay, Tata Institute of Social Sciences, Mumbai:	Guest lecture	Nov 16-17, 2017
18	Prof Mathangi Krishnamurthy, Indian Institute of Technology, Chennai	Guest lecture	Nov 16-17, 2017
19	Prof Dev Nath Pathak, South Asian University, Delhi	Guest lecture	Nov 16-17, 2017
20	Prof Meera Baidur Manipal University Manipal Centre for Philosophy and Humanities	Guest lecture	Nov 16-17, 2017
21	Olivier Roueff, Centre de Recherches Sociologiques et Politiques de Paris	Guest lecture	Nov 21, 2017
22	Perumal Murugan, Contemporary Writer	Guest lecture	

Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - indexed
3	0	0	3

Conferences attended by Institution faculty and students:

	National	International
Faculty	21	9
Students	6	2

Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Conferences	1	-
Workshops	2	2
Seminars	1	-
Others	5	-
Symposia	15	8

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1	Ecocultural Ethics: <i>Critical Essays</i>	Devtha-s, dharthi, and the devbhāmi: Practices of landscape pilgrimage in the Himalayas	Dr Meera Baidur	Lexington Pres
2	I Am Devine So are You	How Buddhism, Jainism, Sikhism and Hinduism affirm the dignity of queer identities and sexualities, Edited by Jerry Johnson, Co-editors, Rev'd Loraine Tulleken	Dr Meera Baidur	J.P. Mokgethi -Heath Harper Collins: Delh
3	The Untitled		Dr Gayathri Prabhu	
4	If I had to tell it again		Dr Gayathri Prabhu	Harper Collins, India
5	Performing Self, Performing Gender: Reading the Lives of Women Performers in Colonial India		Sheethala Bhat	Manipal University Press, India

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
1	Intramural Fund	Manipal University	Manipal University	15,00000

Awards/Recognitions:

b) Faculty members

Sl. no	Name	Details	Date
1	Dr Jagriti Gangopadhyay	Bursary Grant	Sep 26, 2017
2	Dr Meera Baidur	Speaker at conference	Feb 8-10, 2017
3	Dr Meera Baidur	Guest speaker	Apr 12-16 2017
4	Dr Meera Baidur	guest speaker	Sep 26-27, 2017
5	Dr Mrinal Kaul	Guest speaker	Dec 12, 2017
6	Dr Gayathri Prabhu	Was awarded the Dr TMA Pai Endowment Chair in Indian Literature in June 2017 for a period of one year.	Jun 2017
7	Dr Mrinal Kaul	Invited to give guest lecture	May 12, 2017
8	Dr Mrinal Kaul	Invited as guest speaker	Apr 30, 2017
9	Dr Gayathri Prabhu	Organized a cultural evening and awareness campaign on mental wellbeing of young people for inauguration of Student Support Centre	Mar 31, 2017

Photo Archive of Important events



On Feb 15, 2017, Dr Andrew Ollett gave a lecture on Ornaments in New Dramatic Art.



National Conference on Women and Expressions of Identity through Art, Language and Writing on Mar 18, 2017



Dr Udayon Misra on Mar 20, 2017 spoke on 'The North-East and federalism'



Sociology conference titled: " Understanding Social Issues in Global India" on Nov 16-17, 2017



Perumal Murugan was Writer- in -Residence at Manipal University. In the poetry reading session on NOV 24, 2017



Centre for Religious Studies held a week-long Workshop on the Rasa Theory from Feb 13-17, 2017 in Manipal.



Centre for Women's Studies, Manipal Centre for Philosophy and Humanities presented Doll Claims: Interactive session with artist Francoise Bosteels and Exhibition of Iconic dolls on Mar 18, 2017.



MCPH launched 'MCPH Film Club: The Journal' on the Sep 2, 2017



MCPH literature club event with music, prose, poetry and slam poetry on the Aug 24, 2017.,



"Depression: Let's talk", the WHO World Health Day 2017 Campaign on Apr 8, 2017

Manipal Centre for Natural Sciences

Dr TMA Pai Planetarium Building, Manipal University, Manipal-576104

Phone Number: 0820 2923571

Email-office: Office.mcns@manipal.edu, Director Email: director.mcns@manipal.edu



Director: Dr Mohini Gupta

Established: 2012

Programs:

- PhD
- Masters Project

About Department:

The Manipal Centre for Natural Sciences (MCNS) was started in 2011 under the Manipal 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 fledgling 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.

Institutional activities/curricular activities :

a. New Initiatives:

Sl. no	Activity	Particulars
1	General Radiation Awareness and Safety Program (GRASP)	A certificate course mandatory for all MCNS staff and researchers was conducted from Feb 6-11, 2017

b. All Other activities in the department relating to the program/course

Sl. no	Activity	Particulars
1	PG lab	Unique experiments to train students at the PG level and beyond

c. Activities at the Dr TMA Pai Planetarium, Manipal

Dr TMA Pai Planetarium	A special show arranged for Department of Chemistry, MIT, Manipal University on Jan 4, 2017
	National Science Day 2017 was celebrated on Feb 28, 2017.
	"A Charles Darwin commemorative event" was organized on Mar 1, 2017.
	Show arranged for staff/children of KMC Hospital, Attavara on Apr 20, 2017
	Dr Joanna Flynn A M, Chair, Medical Board of Australia visited Dr T M A Pai Planetarium on May 6, 2017
	Show conducted for the students of Dubai campus on May 16, 2017
	Participants of ASSET Summer program Dr TMA Pai Planetarium on May 18, 2017.
	MCNS SRI-2017: Show arranged for participants of SRI-2017 on Jun 5, 2017
	Independence Day was celebrated at Planetarium auditorium.
	Daan Utsav was organized on Oct 7, 2017.
	A special show for staff members of regional centres of Manipal University was conducted on Dec 2, 2017
	Three special shows were conducted for students with lower income group on Dec 17-18, 2017.

Details of guest visit (lectures, collaboration, visitors on campus)

a. Guest lectures

Sl. no	Visitor	Purpose of visit	Date of visit
1	Dr Akhilesh Mishra Center for Ocean-Atmospheric Prediction Studies, Florida State University, USA	Guest lecture	Feb 25, 2017
2	Shri Anand Sharma, Western and Central Himalayas, AASDm, Indian Meteorological Centre (IMD)	Guest lecture	Mar 08, 2017
3	Sourav Pal Department of Chemistry Indian Institute of Technology Bombay	Guest lecture	Wednesday, Mar 15, 2017
4	Prof Mousumi Das Indian Institute of Astrophysics	Guest lecture	Jun 15, 2017
5	Tapasi Ghosh Federal University of Goias, Brazil	Guest lecture	Saturday 11th November 2017

Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non - indexed
01		24	

Conferences attended by Institution faculty and students:

	National	International
Faculty	09	06
Students	03	

Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
Summer Research Internship Program (annual)	1	-

Books/chapters authored by faculty members:

Sl no	Name of the Book	Chapter/s name	Faculty members	Publisher
	New Horizons in Fundamental Physics	SHE Research with Rare-Isotope Beams, Challenges and Perspectives, and the New Generation of SHE Factories	G Münzenberg, Mohini Gupta	Springer

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
1	Development of indigenous monte carlo code for estimation of neutron multiplication factor for complex systems containing fissile materials	Dr KV Subbaiah	Board of Research in Nuclear Sciences (BRNS), Mumbai	31,35,400
2	Measurement of thermal capture cross sections and resonance integrals for selected isotopes of range $30 < Z < 60$ by activation method, using Am-Be neutron source	Dr P Priyada	Department of Science and Technology (Young Scientist Scheme)	18,30,004
3	Particle Physics Models of Cosmic Inflation	Dr Kazuyuki Furuuchi	Department of Science and Technology (DST), Science and Engineering Research Board	22,00,536
4	Development of a neutron dosimetric technique using prompt gamma measurements.	Dr P K Sarkar	Atomic energy regulatory board (AERB)	25,26,500
5	Modelling of broadband spectral energy distribution of blazars utilizing multiwavelength observation	Dr Debbijoy Bhattacharya	Department of Science and Technology (DST)	12,12,000

Project completed on Mar 31, 2017

** Project completed on Jul 20, 2017

Awards/Recognitions:**Faculty and Postdoctoral Research Fellows**

Sl no	Name	Details	Date
1	Dr Sreejith Padinhatteeri	Post-Doctoral Fellow won First prize (Oral Presentation) in Manipal Research Colloquium	Apr 4-6, 2017
2	Dr Debbijoy Bhattacharya	Assistant Professor won Second Prize (Oral Presentation) in Manipal Research Colloquium	Apr 4-6, 2017

Students:

Sl no	Name	Details	Date
1	Ms Sanna Gulati	PhD Scholar won consolation Prize (Poster Presentation) in Manipal Research Colloquium	Apr 4-6, 2017

Photo Archive of Important events**Summer Research Internship Program – 2017****Lecture by Prof Gottfried Muenzenberg-2017**



Offshore Campus

Melaka-Manipal Medical College

Jalan Batu Hampar, Bukit Baru, 75150 Melaka, Malaysia
Phone Number: +606-2896662, Email-office: info@manipal.edu.my



Director: Prof Datuk Dr Abdul Razzak Bin Mohd Said, Pro Vice Chancellor (Manipal University)
Prof Dr Jaspal Singh Sahota, Chief Executive
Dean: Prof Dr Jaspal Singh Sahota (Faculty of Medicine)
Prof Dr Abdul Rashid bin Haji Ismail, Melaka-Manipal Medical College - Melaka Campus, Malaysia

Established: 1997

Programs:

- Bachelor of Medicine and Bachelor of Surgery (MBBS)
- Bachelor of Dental Surgery (BDS)
- Foundation in Science (FIS)

About Institution:

Melaka-Manipal Medical College (MMMC) was established in 1997 in a joint venture with Manipal University, 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 Manipal University 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. It was awarded a Six-Star by the Ministry of Education in its MyQuest rating of private institutions in the last two assessments till 2015. MMMC was also acclaimed as a Superbrand in Medical Education in The Brand Laureate-SMEs Best Brands Awards 2011-2012. 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

b. All Other activities in the department relating to the program/course

Sl. no	Activity	Particulars
1	Fellowship in Oral Implantology	The program is specifically designed for dental practitioners who cannot undertake a full-time post graduate course. The program includes lectures and hands-on training.
2	Aesthetic Course	A certificate course designed to provide a wide-ranging experience in all aspects of aesthetic / cosmetic and contemporary restorative dentistry.
3	Laser Course	The program is designed to teach laser dentistry.
4	MRCP Part 1 Prep Course	Conducted from Feb 21-26, 2017

Sl. no	Activity	Particulars
5	Preparing for PLAB Exams	Guest lecture on Apr 13, 2017.
6	KONJE MRCOG Course Part II	Conducted on Apr 13, 2017.
7	USMLE and the challenges of working in USA.	Guest Lecture on May 23, 2017.
8	A Seminar on Career Counselling and UK Opportunities	The seminar was conducted on Jul 6, 2017.
9	MRCOG Part I Preparatory Course	Jul 31 – Aug 1, 2017.
10	Lasers in Ophthalmic Practice	Guest lecture on Aug 15, 2017
11	PLAB Part 1 Preparatory Course	Held on Dec 18-20, 2017.

Details of guest visit (lectures, collaboration, visitors on campus)

a. Guest lectures

Sl. no	Visitor	Name of the University, Institution	Purpose of visit	Date of visit
1.	Dr Helmut Walsch	University of Pennsylvania	CPD	Apr 24, 2017
2.	Prof Dato' Dr Zainal Ariff Bin Abd Rahman	University Malaya	BDS Accreditation Visit	Apr 25-26, 2017
3.	Dr Mohd Fadhil Bin Khamis	University Science of Malaysia	BDS Accreditation Visit	Apr 25-26, 2017
4.	Dr Sofiah Binti Mat	Ripen Malaysian Dental Council	BDS Accreditation Visit	Apr 25-26, 2017
5.	Prof Dr David Ngeow	GlaxoSmithKline Consumer Healthcare SB (GSK), Malaysia	CPD	Apr 28, 2017
6.	Dr Sarbjit Singh	Consultant Ophthalmologist and In-charge of Dr Shamsher Singh Eye Hospital, Hanna, Punjab, India	Guest lecture	Aug 15, 2017
7.	Prof Dr Vipul Srivastava	Bapuji Dental College and Hospital, Karnataka, India	Workshop	Sep 25-26, 2017
8.	Prof Dr Arvind Shenoy	Saraswati Dental College and Hospital, Lucknow	Workshop	Oct 10-11, 2017
9.	Prof Dr Gopal Pande	Dean – School of Regenerative Medicine, MAHE Bengaluru	Interaction with students.	Nov 29, 2017
10.	Prof Seow Liang Lin	Colgate Malaysia	CPD	Dec 6, 2017
11.	Dr Zubair Ahmad	ABM Academy, UK	Lecture session for students	Dec 18, 2017

Details of Publications:

National		International	
Indexed	Non - Indexed	Indexed	Non – indexed
3	3	81	6

Conferences attended by Institution faculty and students:

	National	International
Faculty	41	67
Students	12	3

Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
CME/CDE	65	1
Conferences	8	2
Workshops	80	4
Seminars	3	-
Others	1	-

Books/chapters authored by faculty members:

Sl. no	Name of the Book	Chapter/s name	Faculty members	Publisher
1	100 Persoalan Mengenai Kesehatan Anak Anda	NA	Prof Dr Noorliza Mastura	Dewan Bahasa dan Pustaka, KL 3rd edition 2017
2	Adult Orthodontics	NA	Asst. Prof Dr Krishna Arora	Lambert Academy
3	IMA CGP Clinical Update	Anxiety Disorders an Overview	Dr Minoo Pothen	Indian Medical Association Practitioners

Awards/Recognitions:**a) Institution (including 'The Best Teacher Award' for the year)**

Sl. no	Name	Details	Date
1	BDS Accreditation for a duration of 4 years	Malaysian Qualifications Agency (MQA), Malaysia	Jun 3, 2017

b) Faculty members

Sl no	Name	Details	Date
1.	Assoc Prof Dr Sunil Kumar	Appointed as Member, International Congress of Implantology (ICOI- USA) Ambassadors' Circle- Jan 2017- Dec 2018	Jan 1, 2017
2.	Prof Dr Sumanth K N	FAIMER Fellowship CMC, Ludhiana, India and FAIMER, Philadelphia	Feb 5, 2017
3.	Asst Dr Nasil Sakkir	Scientific Co-Chairman in organizing the 15th Midterm and 7th PG Convention of Conservative and Endodontic Society of Kerala (CAESOK)	Feb 11-12, 2017
4.	Prof Dr Prashanti E	First prize: Facebook intervention for smoking cessation. A Mixed research Fourth SSC, Melaka Manipal Medical College, Melaka, Malaysia	Mar 8, 2017
5.	Prof Dr Prashanti E	Best Paper: Development of an innovative soft palatal gauge and testing its clinical accuracy - Adding new dimension to clinical Prosthodontics Melaka Research Day Melaka, Malaysia	Mar 9, 2017
6.	Prof Dr Eswara Uma	Third Prize Best Poster Melaka Research Day	Mar 9, 2017
7.	Prof Dr Vikram Shetty	Fellowship of Academy of Laser Dentistry, USA – Awarded by Academy of Laser Dentistry, USA at Academy of Laser Dentistry Annual Conference and Exhibition, in Tucson, Arizona, USA.	Apr 6-8, 2017
8	Assoc. Prof Dr Sowmya Nettem	Presenter – Best Poster Award at International Medical Education Conference, IMU, Malaysia,	Apr 7-9, 2017
9	Prof Dr Eswara Uma	Best Poster - International Medical Education Conference (IMEC), International Medical University (IMU), Kuala Lumpur	Apr 8-9, 2017
10	Prof Dr Prashanti E	Recipient of IMU-Ron Harden Innovation in Medical Education Award International Medical Education Conference (IMEC) 2017, Kuala Lumpur, Malaysia	Apr 8-9, 2017
11.	Prof Dr Prashanti E	Best Paper at International Medical Education Conference (IMEC) 2017, Kuala Lumpur, Malaysia	Apr 8-9, 2017
12.	Prof Dr Prashanti E.	Best Paper at International Medical Education Conference (IMEC) 2017, Kuala Lumpur, Malaysia	Apr 8-9, 2017

Sl no	Name	Details	Date
13.	Prof Dr Noorliza Mastura	Reviewer- Prof Khor Geok Lin, Editor Malaysia Journal of Nutrition	Apr 15, 2017
14.	Dr Rashmirekha Sahoo	Best Poster Presentation Awardat First Asean Medical Education Conference Bangkok	May 17-20, 2017
15	Dr Rajiv Gupta	Reviewer for Indian Journal of Ophthalmology	Jun 1, 2017
16	Prof Dr Soumendra Sahoo	"MaGEX" excellence award by Manipal Global Education Services	Aug 10, 2017
17	Dr Mila Nu Nu Htay	"The Best Poster Award" at Third International Conference on Tropical Medicine and Infectious Diseases (Kuala Lumpur, Malaysia)	Aug 17, 2017
18	Prof Dr Noorliza Mastura	Top 10 translator with most words translated in the past 12 months by Cochrane	Sep 10, 2017
19	Assoc Prof Dr Priti Mulimani	Awarded the Fellowship in Dental Surgery of the Royal College of Surgeons of Edinburgh, UK	Nov 16, 2017

c) Students

Sl. no	Name	Details	Date
1	Mr Nicholas Ngieng Jiun Yang	Appointed as Exco Malaysian Dental Student Association (MDSA)	Apr 22, 2017
2	Mr Yong Jian Yao	Appointed as MDSA International Liaison and Public Relations Officer	Apr 22, 2017
3	Ms Hanisa Sabrina Binti Mohd Roslan	Appointed MDSA Multimedia & IT Officers	Apr 22, 2017
4	Ms Ong Yi Wei	First prize for Oral Presentation at the Ninth National Students Scientific Conference held at Penang	May 6-7 2017
5	Ms Tan Ni Wen	First prize for Oral Presentation at the Ninth National Students Scientific Conference held at Penang	May 6-72017
6	Ms Jesse Lee Yin Lay	Won Dental Olympian, International Association of Dental Student (IADS), Madrid	Aug 29-Sep 1, 2017
7	Mr Daryl Shim Zhi Hao	Won Dental Olympian, International Association of Dental Student (IADS), Madrid	Aug 29-Sep 1, 2017
8	Ms Genia Leong Song En	Won Dental Olympian, International Association of Dental Student (IADS), Madrid	Aug 29-Sep 1, 2017
9	Mr Ho Khoon Meng	Appointed as President- Local Organizing Committee Malaysia Asia Pacific Dental Student Association (APDSA) President- Local Organizing Committee Malaysia	Sep 15, 2017

Extra-curricular actives:

a) Sports activities

In Institution:

Sl. no	Event	Details	Date
1	Manipal Run for Life	Organized by Student Council 16/17	May 6, 2017
2	Manipal Unity Cup	Organized by Student Council 16/17	May 19, 2017
3	Interbatch Sports	Organized by Student Council 17/18	Oct 24, 2017

Inter institution:

Sl. no	Event	Details	Date
1	MUUC Ultimate Frisbee Open 2017	Organized by Malaysian University Ultimate Championship Association	Sep 16-17, 2017
2	Kejohanan Sukan MASISWA IPTS Zon Selatan 2017	Organized by Kolej Teknologi Alpha in cooperation with Majlis Sukan IPTS Malaysia (MASISWA)	Sep 29-30, 2017
3	Medics Intervarsity Games	Organized by UiTM	Dec 9-10, 2017

Outside University:

Sl. no	Event	Details	Date
1	Dental Intervarsity Game	National Dental Intervarsity Sports Carnival held in Kompleks Sukan USM, Kubang Kerian Kelantan	Apr 1, 2017
2	MAAM Sports Carnival	Organized by MAAM	Sep 16, 2017
3	Manipal Run for Special Needs Children	Organized by MAAM	Nov 12, 2017

b) Cultural activities

In Institution:

Sl. no	Event	Details	Date
1	Interbatch Culturals	Organized by Student Council 17/18	Nov 6, 2017

c) Other Activities

Sl. no	Event	Details	Date
1.	Christmas and New Year Charity Visit	Organized by Student Council 16/17 for Nazarah Home in Klebang Besar, Melaka	Jan 11, 2017
2.	Journey of Manipalite	Organized by Student Council 16/17	Feb 2, 2017
3.	Blood Donation Drive	Organized by Student Council 16/17	Mar 1, 2017
4.	First Aid and BLS Course	Organized by Student Council 16/17	Mar 11, 2017
5.	Chinese New Year Charity Visit	Organized by Student Council 16/17 for Hanukkah Children Home in Taman Muhibbah, Melaka	Mar 11, 2017
6.	Post-Graduation Fair	Organized by Student Council 16/17	Apr 22, 2017
7.	Legenda: Pyjama Party	Organized by Student Council 16/17	Jul 28, 2017
8.	Deepavali Charity Visit	Organized by Student Council 17/18 to Prasanna Homes, Melaka	Oct 7, 2017
9.	Team Building & Leadership Camp for Student Council	Organized by Student Council 17/18	Oct 13-14, 2017
10.	Blood Donation Drive and Breast Cancer Awareness	Organized by Student Council 17/18	Oct 30, 2017
11.	Diwali Night	Organized by Student Council 17/18	Nov 2, 2017
12.	Bukit Baru Health Camp	Organized by Student Council 17/18	Nov 12, 2017
13	MMMC Annual Night: The Yule Ball	Organized by Student Council 17/18	Dec 7, 2017
14.	Medical Camp	Organized by the Christian Community	Dec 23, 2017

Photo Archive of Important events



Graduation Day on Jul 16, 2017



MMMC Eid al Fitr Celebration held on 27 July 2017



MAAM Sports Carnival held on Sep 16, 2017



BDS Accreditation Visit held on Apr 25-26, 2017



First prize for Oral Presentation at the Ninth National Students Scientific Conference, Penang



Manipal Run for Life held on May 6, 2017



Prof Dr Gopal Pande (Lecture Topic: Some Properties of Mesenchymal Stem Cells) held on Nov 25, 2017

Manipal Academy of Higher Education, Dubai Campus

P. O. Box 345050, G04, Dubai International Academic City, Dubai, U.A.E.
Tel: +971 4 429 0777; Fax: +971 4 369 4541



Established: September 2003

Academic President: Dr S V Kota Reddy

Programs:

I. Foundation Program

II. Certificate Programs

- Interior Design
- Graphics and Multimedia

III. Bachelor Degree Programs (3-years)

- Bachelor of Business Administration
- Bachelor of Business Administration (Hospitality and Tourism)
- Bachelor of Business Administration (Family Business Management)
- Bachelor of Commerce (Professional)
- Bachelor of Science in Biotechnology
- Bachelor of Science in Information Systems & Management
- Bachelor of Arts in Media & Communication
- Bachelor of Science in Applied Science
- Bachelor of Science in Food & Nutrition Science
- Bachelor of Science in Forensic Science

IV. Engineering Programs (4-years)

- Bachelor of Technology in Mechatronics Engineering
- Bachelor of Technology in Civil Engineering
- Bachelor of Technology in Mechanical Engineering
- Bachelor of Technology in Electronics and Communication Engineering

- Bachelor of Technology in Computer Science and Engineering
- Bachelor of Technology in Chemical Engineering
- Bachelor of Technology in Electrical and Electronics Engineering

V. Bachelor of Design (Interior Design) (4-years)

VI. Bachelor of Architecture (B Arch) (5-years)

VII. 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 & Communication
- Master of Arts in Interior Design
- Master of Technology in Manufacturing Engineering and Technology
- Master of Technology in Digital Electronics & Advanced Communication
- Master of Technology in Construction Engineering and Management

- Master of Technology in Engineering Management
- Master of Commerce (Logistics and Supply Chain)
- Master of Commerce (Professional)

VIII. Doctorate Programs

- Doctor of Philosophy in Biotechnology

About Institution

With just a handful of students, Manipal University, Dubai Campus (MU, Dubai Campus), a branch campus of Manipal University, India started in the year 2000. Later on, as it became known, MU, Dubai soon moved to Dubai Knowledge Village in 2003 and within a short span of three years, shifted to the Dubai International Academic City. Being a multi-disciplinary university and attracting students across the globe, MU, Dubai, moved into a brilliant iconic building, situated in its own sprawling state of the art campus spread over a built up area of 750,000 sq ft in 2011. Excellent class rooms, IT facilities studios,

University Events

Orientation Program



Dr G K Prabhu, Pro Vice Chancellor, MU, Manipal addresses the freshmen

Manipal Academy of Higher Education, Dubai Campus welcomed their freshmen batch of 2017-18 to their campus during an aureate freshmen orientation event held on Sep 16-17, 2017. The program was attended by more than 1500 people. Dr G K Prabhu, Pro Vice Chancellor, MU, Manipal, Dr Narayana Sabhahit, Registrar, MU and Dr Raveendranath Nayak, Director, School of Management, MU, Manipal graced

IX. PG Diploma Programs

- Post Graduate Diploma in Logistics and Supply Chain
- Post Graduate Diploma in Corporate Communication
- Post Graduate Diploma in Cellular & Molecular Diagnostics

100, 000 sq ft of lab infrastructure, library cum reading hall area exceeding 6000 sq ft, modern indoor-outdoor sports complex and a vibrant cafeteria, it has become the proud home to nearly 2200 students from over 40 countries. The university has attained the reputation of offering various programs in Bachelors, Masters, Ph D, Certificate and Foundation Programs across seven different disciplines. It boasts of highly experienced faculty, a strong alumni network, excellent interaction with the industry experts and takes pride in collaborating with many universities across the globe.

the occasion. Mr MU-The freshmen and parents were given a brief idea of the university, its rules, regulations and the examination system. MU

Graduation Ceremony

The 11th Annual Convocation of Manipal University, Dubai Campus was held on Nov4, 2017 in the Atlantis, Palm with a more than 1700 people at the venue and about 2000 viewers watching the live streaming of the Graduation ceremony. The 520 graduating students walked together in the Academic Procession, led by Dr Vinod Bhat, Vice Chancellor, MU. The welcome address was given by Dr S V Kota Reddy, the Academic President, MU, Dubai Campus. Guest of Honor was HE Mr Vipul, Consul General of India to Dubai and Northern Emirates. Other dignitaries present were Mr Mohandas Pai, Chairman of the Board of MaGE, Dr Abdullah Al Karam Guest of Honor and Chairman of the Board of Directors and Director General, KHDA, Dr Ranjan Pai, MD & CEO MEMG, Ms Shruthi Pai, Director, MEMG, Mr Ravi Panchanadan, President

& COO, MaGE and Director & CEO, Manipal Education (MEA), Mr Vaitheeswaran S, MD & CEO, MaGE and CEO, MEMG. Dr Narayana Sabhahit, Registrar MU, Mr Niranjan Jayakumar, VP & Business Head, Manipal Education (MEA) and Dr B. R. Shetty, Founder and Chairman-NMC Healthcare. Mrs. Kusumlata Pai, wife of Mr Mohandas Pai, Mrs. Prabha Panchanadan, wife of Mr Ravi Panchandan and Mrs Jayashree Vaitheeswaran, wife of Mr Vaitheeswaran also graced the occasion with their presence. The 100% higher education scholarship scheme for eligible girl students in the U.A.E, which was launched by MU, Dubai Campus in 2015 in collaboration with the Embassy of India, Abu Dhabi were awarded to Ms Dhanya Sudhakaran and Ms Fathima Nuzeen Aziz. They were admitted to BTech Computer Science and Engineering and BBA degree programs respectively. The special awards for academic excellence and outstanding contribution were distributed. The highlight of the evening was a video on "Student Memories", prepared by the School of Media and Communication that chartered the journey of students from orientation to graduation and left the students on a poignant note



(left to right in the front) Recipient of Scholarship Award, Ms Fathima Nuzeen Aziz , H E Mr Vipul, Consul General of India to Dubai and Northern Emirates, Ms Shruthi Pai, Director, MEMG, Mr Vaitheeswaran S, MD & CEO, MaGE and CEO, MEMG



Dr Ranjan Pai, MD & CEO MEMG, presenting the award for Academic Excellence

a. New Initiatives

Sl. no	Activity	Particulars
1.	PG Diploma in Supply chain and Logistics	A one year evening Program for the working executives in Logistics and Supply Chain domain.
2.	Manipal Center of Robotics Excellence (MCORE)	The centre was set up to develop specialized man-power in major aspects of robotics with a high class facility of 3D printing, 3D scanning and National instruments DAQs.
3.	Mass Transfer & Reaction Engineering Lab-Inauguration	The Mass Transfer and Reaction Engineering Lab was inaugurated by Dr Vinod Bhat Vice Chancellor, MU. Nov 4, 2017
4.	Avid Certification	Avid Certification for Protocols and Media Composer was opened on Feb 16, 2017

b. All Other activities in the department relating to the program/course

Sl. no	Activity	Particulars
School of Business		
1	Full Accreditation for MCom (Logistics and Supply Chain)	Our University is the first University to receive a full Accreditation from Chartered Institute of Purchase and Supply for MCom (LSCM) course.
School of Design and Architecture		
2.	Manipal International Symposium on Design 2017	The School of Design and Architecture hosted the third Manipal International Symposium on Design (MiSD) on Apr 5-6, 2017. The theme was 'Sustainable Living: Past, Present and Future'.

Sl. no	Activity	Particulars
3.	Global Tall Building Studio	'Global Tall Building Studio' was organized in collaboration with Manipal Executive Education from Apr 9-13, 2017. Students from UAE, Barcelona, and Spain attended the event.
4.	Certificate in Lighting Design with Light func	A Certificate Program in Lighting Design -was conducted in collaboration with Manipal Executive Education Feb-Apr 2017.
5.	Summer School at Faculty of Architecture, Manipal, India	The summer school from May 11-17, 2017 was attended by the third year B Arch students.
6.	Archiving and Impression- Al Mahatta and Sharjah, Exhibition	The second phase of 'Archiving an Impression'-an exhibition was inaugurated on Jul 18, 2017 at Al Mahatta Museum, Sharjah, the first airport in UAE.
7.	Workshop with APID (Association of Professional Interior Designers)	A Workshop on Woodcarving was organized for APID (Association of Professional Interior Designers) at ANID on Sep 16, 2017.
8.	International Apparel and Textile Fair 2017	"Interweave Product Design Competition" was organized at the Dubai World Trade Centre from Nov 3-5, 2017 during the International Apparel and Textile Fair
9.	American Institute of Architects, Middle East Conference 2017	Students and faculty of School of Design & Architecture attended the American Institute of Architects, Middle East Chapter, 5th Year End Conference from Dec 8-9, 2017
10.	Workshop for students of Priyadarshini Institute of Architecture and Design studies, December 2017	Workshop for 40 students from Priyadarshini Institute of Architecture and Design studies, India was conducted on Dec 18, 2017.
11.	Certificate in Advanced Design with BIM	A Certificate program for using Rhino software was conducted for students.
School of Engineering & Information Technology		
12.	Happy Hack-Hacking for Happiness	First hackathon was organized on Mar 27-28, 2017.Mr
13.	Symposium on IoT	First 1-day Symposium on IoT with the Robotics, Energy and Embedded System as focus areas was organized on Mar 29, 2017. Mr
14.	Malaysia Educational Tour	MUA 6-day study tour to Kuala Lumpur, Malaysia from Feb 4-10, 2017 was organized for students.
15.	Academic trip to MIT Manipal india	Chemical Engineering students had an Academic trip to MIT MANIPAL, INDIA from Jan 22-Feb 2, 2017. Interaction with Dr Vinod Bhat Vice Chancellor and Dr G K Prabhu Director-MIT was very inspiring for the students.
16.	Technovanza 2017	Technovanza, an inter University/School Technical festival was organized on April 26-27, 2017. " .
17.	Second Students Research Colloquium-2017	Colloquium on "Advances in Engineering & IT" was held on May 3-4, 2017. Dr Abdulla Al Karam, Chairman of the Board of Directors and Director General, Knowledge & Human Development Authority, Dubai, UAE inaugurated the colloquium.
18.	IEEE Day	Mr Mohamed Samih Hussain, Senior Engineer, District Cable-Distribution Power-Distribution Asset Management, from DEWA, addressed the students on Oct 3, 2017 to celebrate the IEEE day.
19.	SAE HYDROJET 2.0	SAE Hydro Jet event was held on Oct 17, 2017 by Mechanical Engineering Department.
20.	THERMOMEX -Mini-Project Competitions	The competition was held on Dec 13, 2017 for the first year students of Mechanical and Civil Engineering.
21.	Certificate Course on NEBOSH	Manipal Executive Education in collaboration with School of Engineering & IT organized the course on 'NEBOSH HSW' on Nov 11, 2017.
22.	Workshop on TINA Software	The FDP session on TINA software was demonstrated by Dr Mihaly Koltai, Managing Director, Design Soft, Hungary on Feb 20, 2017.

Sl. no	Activity	Particulars
23.	Workshop on 3D printing and Robotics	"Print The Future", a workshop on 3D printing and Robotics was organized by Manipal Centre of Robotics Excellence (M-CORE) in association with 3D PRINT DXB on Dec 13, 2017.
24.	SOFE (Speak Out For Engineering),	Institution of Mechanical Engineers (IMechE), organized a Speak Out For Engineering, presentational competition for young Mechanical Engineers on Nov29, 2017.
25.	VISION 2050 and Concrete Cube Crushing Competition	VISION 2050 and Concrete Cube Crushing Competitions were held on Nov 9, 2017. MU
26.	Visit to MRO Middle East 2017	Second year Mechanical students visited MRO Middle East on Feb 9, 2017 and attended the technical seminar on OEM Managed parts solutions: "How technology, information and airline business models are shaping parts support".
27.	Poster Presentation Competition	Inter university Poster presentation competition was held on May 16, 2017 on the topic "Prospects of Renewable Energy Technologies in UAE" under ASHRAE.
28.	Poster Presentation on Virtual Reality	Poster Presentation on Virtual Reality for students of BTech CSE, seventh semester was held on Dec 24, 2017.
29.	Visit to Middle East Electricity/Solar Exhibition-2017	Third year Mechanical students visited the region's leading exhibition for the power industry on Feb 15, 2017.
30.	Visit to International Defense Exhibition and Conference-2017	Students from Masters, Mechanical and Mechatronics visited the International Defense Exhibition and Conference-2017 on Feb 22, 2017.
31.	Visit to Air Show	MU Final year Mechanical Engineering students visited Dubai Air Show
32.	Machinery Technology and Innovation Conference	Mechanical Engineering Students participated in Middle East Rotating Machinery Technology and Innovation Conference and Showcase (MERoTIC 2017) at Sofitel, The Palm, Dubai on Oct 12, 2017.
33.	Visit to WETEX 2017	The second-year Mechanical engineering students were taken to the WETEX 2017 on Oct 24, 2017. The students attended seminars and certificates were issued by the organizers.
34.	Visit to Dewa-Power Station, Jebel Ali	The Second year Mechanical Engineering students visited DEWA-Power station on Nov 15, 2017.
35.	Visit to DEWA-Sustainable Building, Al Quoz	The First year Mechanical Engineering students visited DEWA-Sustainable building at Al Quoz, Dubai on Dec 21, 2017.
36.	Industry Workshop	Industry workshop was held on Nov 12-13, 2017 at Gulf Cryo Emirates Industrial Gases Co. LLC.
37.	Workshop on Special Structures, MU, Dubai	Students of civil engineering attended seminar and hands-on workshop on Apr 24, 2017.MUMr MU
38.	Industry Visit	Chemical Engineering first year students visited R & D Lab Al Rawabi dairy farm on Nov 15, 2017.
39.	National Symposium	The Environmental and Materials Sciences Symposium 2017 was held on Dec 16, 2017 at Khalifa University, Abu Dhabi.
40.	Seminar at WTC Dubai	BTech and MTech students of Civil engineering attended a seminar on "How design thinking is used to create Dubai Oper" on Oct 4, 2017 at WTC Dubai. \
41.	Stationery Collection Drive (PEN)	The ASCE student chapter of MUMU Dubai organized a stationery collection drive called PEN from Apr 16-27, 2017 in partnership with the Pink Mango Project.
42.	Industrial Visit-	Students of the first semester BTech CSE visited world's most sustainable Eco-city, Masdar City Abu Dhabi on Nov29, 2017.
43.	Industrial Visit-	Students from BTech CSE third semester visited Masdar City, Abu Dhabi on Dec 10, 2017.

Sl. no	Activity	Particulars
44.	Industrial Visit-	The fifth semester BTech CSE students visited the Innovation and Experience Center (IXC) located at Cisco's Middle East HQ in Dubai on Dec 10, 2017.
45.	Industrial Visit-	The seventh semester CSE students visited CISCO office in Dubai on Dec 11, 2017.
46.	Industrial Visit-	Students from BSc ISM, first semester visited Pursuit Games-Paintball Dubai, Jebel Ali on Dec 12, 2017.
47.	Industrial Visit-	The third semester BSc visited Pacific Controls Cloud Services FZE, one of the largest data centers on Middle East, on Dec7, 2017.
48.	Industrial Visit-	On 13 th December 2017 BSc. ISM the third year students visited Dubai Silicon Oasis. The visit was aimed with a great insight to smart city applications.
49.	Visit to Jebel Ali Sewage Treatment Plant, Jebel Ali Free Zone, Dubai	Students of third year Civil Engineering visited the Jebel Ali Sewage Treatment Plant (JASTP) on Feb 15, 2017.
50.	Visit to Masdar City	Students of fourth semester civil engineering visited Masdar city on Mar 5, 2017.
51.	Visit to Trenchless Middle East Conference, Jumeirah Beach Hotel, Dubai	Students of sixth semester civil engineering attended the Trenchless Middle East conference on Mar 14, 2017.
52.	Visit to Dubai Land Site under Al Tatweer Contracting	The field trip was organized on Nov 22, 2017 for the first year MTech students of Civil engineering department to a Dubai Land site under Al Tatweer Contracting.
53.	The BIG 5 International Building and Construction Show at WTC Dubai	BTech and MTech students of Civil Engineering attended the BIG 5 International Building and Construction Show at Dubai World trade center from Nov 26-29, 2017.
54.	Site Visit-Romana Water Industry LLC, Dubai	Site Visit-Romana Water Industry LLC, Dubai was organized on Sep 26, 2017.
55.	DEWA Conference on Cybersecurity	School of Engineering and Information Technology students attended the Cyber Security conference organized by Dubai Electricity and Water Authority on Oct 18, 2017 at Palm Atlantis Dubai.
56.	Visit to Thuraya Telecommunication , DUBAI	Second year ECE/EEE students visited Thuraya Telecommunication company on Nov 7, 2017.
57.	Visit-GITEX Technology Week	School of Engineering and Information Technology Students visited the GITEX Technology Week on Oct12, 2017.
58.	Visit to NEOPHARMA, Abu Dhabi	Students of Mechatronics Engineering visited NeoPharma Plant in Abu Dhabi on Nov 7, 2017.
59.	Visit to NI INTEL IGNITION Lab, DSO	Students of Mechatronics Engineering visited NI Intel Ignition Lab, Oct 18, 2017.
School of Life Sciences		
60.	The third Current Trends in Biotechnology 2017: An International Conference on Life Science's Research and Development.	The third conference titled "Current Trends in Biotechnology: CTBT-2017" was successfully organized on Apr 12-13, 2017. The keynote address was given by the guest of honor Dr Mariam Matar, Founder and Chairperson of UAE Genetic Disease Association.
61.	Brain O' Bee Quiz Competition	The seventh UAE Level Brain O' Bee Inter School Neuroscience Quiz Competition was held on May 1, 2017.
62.	Domain Specific FDP: Workshop	Faculty Development Program on "New Technologies in Genomic Research" was organized on Sep 6, 2017.
63.	Field Visit to Gulf and Safa Dairies	BSc first year students visited Gulf and Safa Dairy, one of the oldest company in the UAE, on Nov 28, 2017.
64.	Field Visit to Bee'ah Waste Disposal Site	Students of fifth Semester BSc Biotechnology visited the Waste Management Site in Dubai as part of the Sustainability Science course on Dec 11, 2017.

Sl. no	Activity	Particulars
65.	Manipal Young Innovators	School of Life Sciences in collaboration with the School of Engineering and IT organized the Inter School Science Exhibition "Manipal Young Innovators 2017" on Dec 13, 2017. There were a total of 58 innovative projects showcased from 14 different schools.
66.	Field Visit to Eurofragrance Creative Centre	A field visit to Eurofragrance Creative Center at Dubai Science Park on Dec 28, 2017 was organized for BSc second and third year students.

Details of Guest visit (lectures, collaboration, visitors on campus)

a. Guest lectures

Sl. no	Visitor	Name of the University/Institution	Purpose of visit	Date of visit
School of Business				
1.	Vivekanand Ramamurthy,	Data Visualization, Consultant	Guest Lecture	Nov 05, 2017
2.	Sam Mathew Varghese,	Investigator, Operational Risk Management	Guest lecture	Nov 201705
3.	S Venkat Rao,	Associate Vice President High Risk Accounts approval unit, Retail Banking & Wealth Management (RBWM), Emirates NBD	Guest lecture	Nov 11, 2017
4.	Prof Nishad Abdu	Commerce & Management, City College of Ajman	Guest Lecture	Dec 16, 2017
5.	Joseph Philip,	Country Managing Partner,	Guest lecture	Dec 26, 2017
School of Design and Architecture Stuart & Hamlyn				
6	Zied Amashrahawi	P&T Architects	Guest lecture	Feb 25, 2017
7	Mr Jaisse Varghese	NEB Consultants	Guest lecture	Feb 25, 2017
8	Lemya Osman,	Regional Interior Design Leader, IKEA	Guest lecture	Mar 13, 2017
9	Emad Jaber	Managing Director LACASA	Guest lecture	Mar 14, 2017
10	Prof Clemens Bonnen	Head of Department, School of Architecture Hochschule Bremen, Germany		Apr 5-6, 2017
11	Heena Kokel	Co-Founder Clay Club, India	Guest lecture	Sep 28, 2017
12	Nathan Savage	Lighting Designer	Guest lecture	Oct 2, 2017
13	Nada Chami Saint Gobain	Nathan Savage Lighting Design	Guest lecture	Oct 11, 2017
14	Khulood Khury	Membership Manager Dubai Design and Fashion Council	Guest lecture	Dec 18, 2017
School of Engineering & Information Technology				
15	Prof Munavar Ali Khan	Professor, Syed University	Guest lecture	Feb 22, 2017
16	Azmath Ullah Baig SHEilds	-	Seminar	Feb 26, 2017
17	Dr Jairo Uribe Escamilla	Professor Colombian School of Engineering, Bogota	Guest lecture	Mar 19, 2017
18	Mr Olesen President, ASHRAE	-	Seminar on Opportunities	Sep 20, 2017
19	Dr Clarence Augustine Tee	Professor Manipal International University Malaysia	Guest lecture	-Oct 17-27, 2017
20	Dr John Bose Assistant	Professor Department of Computer Science and Engineering , Indian Institute of Technology Guwahati Assam	Guest lecture	Oct 19, 2017

Sl. no	Visitor	Name of the University/Institution	Purpose of visit	Date of visit
21	Dr Holger Stolpmann	General Manager W. L. Gore & Associates Abu Dhabi, Performance Solutions Division.	Guest lecture	Oct 31, 2017
22	Mr Tamim Youssef	Applications Manager	Guest lecture	Nov 7, 2017
23	Mr Tom Owen	JK Cement Works, UAE International Business Manager IMechE, London, U K	Guest lecture	Nov 13, 2017
24	Mr Joseph MJ and Mr Sai	Management Consultants ALTA Project Management Consultants, UAE	Guest lecture	Dec 12, 2017
25	Mr Raghuram Jayaram	Certified Bentley Professional	Guest lecture	Dec 13, 2017
26	Dr CNS Murthy	R&D Director Mercedes Benz India	Guest lecture	Dec 21, 2017
School of Life Sciences				
27	Ms Nicola Groves	Thermofisher Talent Acquisition Center	Lecture session for students	Oct 22, 2017
28	Dr Sowmya Kiran Rao	University of Sharjah	Guest lecture	Nov 9, 2017
29	Ms Judy Sebastian	Apex Food Consultants	Lecture session for students	Nov 16, 2017
30	Dr Rubat Ahmed	Magadh University, India	Guest lecture	Dec 11, 2017
School of Media and Communication				
31	Mr Shrishail Hirmanth	Cinematographer and Production Head Eka Films	Cinematography workshop	-Feb 15-16, 2017
32	Prof James Harding	MET Film School	Workshop	-Apr 23-27, 2017
33	Ms Abeer Abdalla, Assistant	Director , PR and Communications Al Jazeera	Workshop on 'Art of Storytelling'	May 1, 2017
34	Mr Manu Joseph	Writer & Author	Student Interaction session	Nov 7, 2017
35	Mr David Wesley	Web Editor Gulf News	Guest lecture	Dec 19, 2017

Details of Publications :

National		International	
Indexed	Non-Indexed	Indexed	Non-indexed
0	0	26	3

Conferences attended by Institution faculty and students:

	National	International
Faculty	3	49
Students	4	12

Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
CME/CDE	1	4
Conferences	2	3
Workshops	14	1
Seminars	1	1
Others	0	0

Books/chapters authored by faculty members:

Sl. no	Name of the Book Chapter/s name	Faculty members	Publisher
1	"Price Discovery, Causality and Forecasting in Indian Futures Market"	Prof Rajesh Jayakar Pai	Lambert Publishing
2	"Cost Accounting"	Dr Sunitha Prabhuram P	Sara Publishing Pvt Ltd India

Details of Research Grants:

Sl. no	Project Name	Principal Investigator	Funding Agencies	Total Grants Received
1	Archiving an Impression-AI Mahatta and Sharjah	Ashok Ganapathy Iyer	Sharjah Museums Authority	INR 90,000/-
2	Remote Triggered Architecture for Robotic Arm Control and Solar Tracking	Mr Royson Dsouza	MU Research Fund	AED 17800
3	Humanoid Robotic Platform for Research and Education	Mr Suresh B	MU Research Fund	AED 14350
4	Solar Powered Automated Fruit and Vegetable Sorter	Dr Ramaprasad Poojary	MU Research Fund	AED 4,000
5	Smart and Safety Car-	Dr Ravishankar Dudhe	EXPO 2020 team, Dubai	Final funding yet to be decided.
6	Electro-Magnetic Induction based Roads (EMIR)	Dr Ramaprasad Poojary	EXPO 2020 team, Dubai	Final funding yet to be decided.
7	"Analysis of quercetin induced modulation of tumour suppressor genes promoter methylation profile in human cervical cancer cells".	Dr Arif Hussain Co-PIs: Dr Naushad and Dr Faheem	MU Dubai- Internal Grant	INR 3,67,500/-

Awards/Recognitions:**a) Institution (including 'The Best Teacher Award' for the year)**

Sl. no	Name	Details	Date
1	Manipal IEEE student chapter has been awarded the best student chapter in UAE	School of Engineering & IT, IEEE Students Chapter, MU, Dubai Campus, IEEE student chapter was awarded the best student chapter in UAE section among the 26 student chapters.	Jan 23, 2017
2	MU, Dubai Campus	Certificate of Appreciation on behalf of Dar Al Ber Society in recognition of valuable participation and distinguished performance in "Your Contribution to Happiness Market at Zabeel Park"	Sep 2017
3	Dr Bhakti More	Teaching Excellence Award for academic year 2016-2017	Sept 5, 2017
4	Dr Khyati Shetty, School of Business	"Best Teacher Award 2017" (Runner-up).	Sep 5, 2017
5	MU, Dubai Campus	MU 'Green Campus Audit' and 'Sustainability Action Project' award for the third time by the Environment Agency, Abu Dhabi, UAE.	Nov 4, 2017
6	MU, Dubai Campus	Eleventh World Education Summit Dubai 2017 Award for "Collating Global Best Practices in Education".	27 Nov 2017
7	MU, Dubai Campus	Indywood Educational Excellence Award for "Institution of Excellence in Architecture and Engineering".	Dec 2, 2017
8	MU Dubai	Won the rolling trophy in in the Microsoft Office Specialist (MOS) Championship-UAE 2017	

b) Faculty members

Sl. no	Name	Details	Date
1	Prof Taramol	"Best Circuit Faculty Award 2017" by the International Association of Scientists, Developers and Faculties	Apr 6, 2017
2	Mr Sivaprasad Nandakumar	Instagram Photography Competition organized by the Sharjah Cultural Islamic Organisation	May 26, 2017
3	Prof Taramol	Honorary Member in the International Advisory Board of IRDI (Institute for Research and Development) India	May 29, 2017
4	Dr Ravishankar Dudhe and Prof Sumathy Ayyalusami	Excellent paper award at International Conference on Innovative Research in Science, Technology and Management	Sep 18, 2017
5	Ashok Ganapathy Iyer	Best Professor in Design & Architecture The Middle East Educational Leadership Awards, Dubai, UAE	Oct 12, 2017
6	Dr Bhakti More	Best Paper Presentation of the Session at International Conference on Hospitality and Tourism Management, Sri Lanka	-Oct 17-18, 2017
7	Dr Sangeetha Vinod	A Certified Emiratization Award Assessor in the Training program organized by Ministry of Human Resource and Emiratization	-Nov 15-16, 2017
8	Dr Shahzia Khan	Honored with Session Chair at Retail Revolution Congress, Dubai, UAE	Dec 11, 2017
9	Prof Taramol	Appointed as the Honorary Advisory Member of the Social Science & Humanities Research Association.	Dec 13, 2017
10	Ashok Ganapathy Iyer Kairmein Deboo,	Certificate of Appreciation-Sharjah Museums Authority	Dec 16, 2017

c) Students

Sl. no	Name	Details	Date
1	Afeef Usman Mohamed, Arjun Mini, Oommen Philip Tharakan, Prof Royson Dsouza	Best Presentation Award in "Third International Conference on Mechatronics and Robotics Engineering-SPRINGER (ICMERE 2017)" held in Paris, France.	Feb 8-12, 2017
2	Ramiz Umar	Second Best Student Project Award in 9th edition of Dubai Award for Sustainable Transport-(DAST-2017).	Feb 20, 2017
3	Enas Ashraf	Won the first position in the Microsoft Office Specialist (MOS) Championship-UAE 2017. MU-	-
4	Jesney Lewis	Best Paper Presentation for the paper on 'Urban Prefabrication of Dhararvi in Mumbai; A New Paradigm' at Manipal Students Research Colloquium, Jaipur	Mar 17-18, 2017
5	Amy Ellen Joshua Anas Anwar Magi Mohammed Usman Baig Priscilla Jane Joseph Subhash Suthar	Won second place in the competition conducted by ICE named ICE Engineers Real-World Challenge.	Mar 31, 2017
6	Kailash Nenwani	Award for Streetlight and Portrait Photography, JASH (BITS Dubai)	May 2017
7	Mohammed Usman Baig	Won the second prize in the Emerging Engineers Award Organized by Institute of Civil Engineers.	May 17, 2017
8	Kumar Soorya	Won the first prize in the category Best Mobile App in SAP Expo 2020 hackathon.	-Jul 24-25, 2017
9	Nihala Hashir, Zahrin D'Silva, Amandeep Sasan	Winner of AED -2000/ for the 'We are Water Foundation Award' at Roca One Day Design Challenge at Alserkal Avenue.	Nov 11, 2017

Sl. no	Name	Details	Date
10	Mr Syed Habeeb, Mr Pratik Vyavahare Prof Royson Dsouza	Won the DEWA ROBOTICS CHALLENGE-2017 in the University Level Category, under the Theme "Technology and Artificial Intelligence".	Nov 14, 2017
11	Clarisa and John	First Runner-up Award in Inter-University FOREX Trading Competition, American University of Sharjah	Nov 18, 2017
12	Amy Ellen Joshua, Namitha Mary Thomas Sana Abdul Haleem	First prize in Q-TIP Dome Competition	Nov 25, 2017
13	Mohammed Sameer Mirza	First prize in Water Rocket Launch	Nov 25, 2017
14.	Hamza Abdul Muthalib Mohammed Usman Baig Subash Suthar	Won Third prize in Concrete Cube Crushing Competition organized by American University of Sharjah.	Nov 25, 2017
15	Shweta Gandhi Dhruv Parekh	Certificate of Appreciation-Sharjah Museums Authority	16 Dec 2017

Extra-curricular activities:

a) Sports activities

Inter Institution:

Sl. no	Event	Details	Date
1	Gulf Medical University Sports Fest 2017	Table Tennis (W)-Runners Up	-Feb 25-Mar 2, 2017
2		Basketball (W)-Winner	Feb 25-Mar 2, 2017
3		Swimming (1 Gold, 3 Bronze)	Feb 25-Mar 2, 2017
4		Overall Swimming Winner	Feb 25-Mar 2, 2017
5	BITS Sports Fest 2017	Badminton (M)-Winner	Nov 19-23, 2017
6		Tennis (W)-Winner	Nov 19-23, 2017
7		Chess (W)-Runners Up	Nov 19-23, 2017
8		Cricket (M)-Runners Up	Nov 19-23, 2017
9		Throw ball (W)-Runners Up	Nov 19-23, 2017
10	Manipal Sports Fest 6th Edition	Overall Winner	Nov 12 -16, 2017
11		Tennis (M)-Runners Up	Nov 12 -16, 2017
12		Tennis (W)-Runners Up	Nov 12 -16, 2017
13		Table Tennis (W)-Runners Up	Nov 12 -16, 2017
14		Cricket (W)-Runners Up	Nov 12 -16, 2017
15		Cricket (M)-Winner	Nov 12 -16, 2017
16		Badminton (M)-Winner	Nov 12 -16, 2017
17		Football (W) -Runners Up	Nov 12 -16, 2017
18		Chess (M)-Runners Up	Nov 12 -16, 2017
19		Chess (W)-Runners Up	Nov 12 -16, 2017
20		Throw ball (W)-Runners Up	Nov 12 -16, 2017
21		Athletics (5 Gold, 11 Silver, 8 Bronze)	Nov 12 -16, 2017
22		Swimming (13 Gold, 4 Silver, 3 Bronze)	Nov 12 -16, 2017
23	Middlesex Super 4 Tournament	Basketball (M)-Winner	-Mar 4-9, 2017

Outside University:

Sl. no	Event	Details	Date
1	University Premier League 2017	Cricket (M)-Runners Up	-Oct 8-17, 2017
2	Max Talent Pride Cup 2017	Cricket (M) -Third Place	-Oct 22-31, 2017

Sl. no	Event	Details	Date	
3	DIAC Sports Cup 2017	Overall Winner	-	
4		Beach Volleyball (W)-Winner	Nov 5-11, 2017	
5		Beach Volleyball (M) –Runners Up	Nov 5-11, 2017	
6		Cricket (W)-Runners Up	Nov 5-11, 2017	
7		Chess (W)-Winner	Nov 5-11, 2017	
8		Badminton (M)-Winner	Nov 5-11, 2017	
9		Throw ball (W)-Runners Up	Nov 5-11, 2017	
10		Table Tennis (W)-Runners Up	05-11 Nov 2017	
11		Calyn	Gold Medal for 50m Backstroke, and silver 50m freestyle at AUS competition	Mar 2017
12		Simran Noronha	Runner up (Table Tennis) Gold (Basketball) at Gulf Medical University Sports Event	Mar 2017
13	Faisal Abdul Muthalib, Ram Babu Gullapaty Farzana Hashim	Second prize in Spaghetti Truss Bridge Competition organized by American University of Sharjah.	Nov 25, 2017	
14	Vaheeda Noor	Seventh URAK Mini Marathon	Nov 23, 2017	

b) Cultural activities

In Institution:

Sl. no	Event	Details	Date
1	Health Care	Health Camp organized in collaboration with Prime Medical Clinic.	Feb 23, 2017
		Health education campaign organized by Care Direct-distribution of Nivea and Pantene products	Mar 2, 2017
		Breast Cancer Awareness program	Oct 30, 2017
2	Women's Day	Cervical Cancer Campaign and free distribution of feminine hygiene products	Mar 8, 2017
3	Motivational sessions	Financial education Program by ADIB	Mar 22, 2017
		You are an Inspiration by Shan Mathew	Apr 19, 2017 and Dec 06, 2017
		Save the Planet-Etisalat initiative	Oct 4, 2017
4	Ethnic Day	Students and faculty wore ethnic dress to inculcate the feeling of peace and universal brotherhood	Mar 29, 2017 and Dec 14, 2017
5	Seminar on Road Safety	Workshop on road Safety by RTA and Dubai Police	Apr 15, 2017
6	Club Enrollment Day	All the 10 clubs showcased talents of their clubs	Sep 28, 2017
7	Debate for Student Council President	Much awaited debate for student council elections	Nov 8, 2017
8	Cultural Fests	Connect-MBA Cultural fest 2017	Nov 17, 2017
		Confluence 2017- interschool cultural event-344 students participated from all 5 schools	Dec 14, 2017
9	UAE National Day	Martyr's Day and UAE National Day celebrations with Arabic songs, Dances, Flag Formation, car decoration competitions.	Nov 30, 2017
10	Kindness Day	Random acts of Kindness	Dec 18, 2017
11	Art Exhibition	ART Club exhibition	-Dec 4-7, 2017
12	Walk for Water	Initiative of Environment and conservation Club	Dec 20, 2017
13	Alumni Meet	SoMC Alumni meet	Jul 20, 2017
14	Environmental Concerns	Leaders of tomorrow	-Nov 27-29, 2017
		Environmental Public Speaking Competition	Nov 27, 2017

Inter institution:

Sl. no	Event	Details	Date
1.	Utsav 2017	First prize for Indian Classical solo-Ms Shruthi	Apr 3-7, 2017
2.	Poetic Heart	Hosted by SGI in association with DKV, DIAC Dubai Culture and Scientific Association.	Feb 18, 2017
4.	FEDEX Driving Skills Challenge	First women's winner-Irum Irshad	Apr 17, 2017
		Second Men's winner-Adarsh Agarwal	
		Third Men's winner-Hamza Khursheed	
5.	QUIZ- TATA Crucible	Second-MU, Dubai Team of Navaneet Nair and Yashkumar Asnani	Apr 30, 2017
6.	IMT-Vaudeville	First Drama-MU, Dubai Team	Mar 2, 2017
		Carpe Diem-Second prize-Adarsh Agarwal	
7	SKYLINE CARNIVAL 2017	First prize Group dance-Manipal Crew	Dec 1, 2017
		Third prize duet singing – Ms Shreya Lakshmi Narayanan and MS Tanvi Akkaraju	
8	Carnival 2017	First prize– Eastern Vocal-Ms Akshata	Mar 22-23, 2017
		Second prize eastern Vocal-Ms Revathy	
		First prize Western Solo-Mr Christopher	
		Second prize Western solo-Ms. Namratha	
		First prize Eastern group Vocal-MU, Dubai	
		Second prize Eastern Vocal-MU, Dubai	
		Second prize Western group vocal-MU, Dubai	
		First prize Quiz-MU, Dubai	
		Second prize Quiz-MU, Dubai	
		3rd Debate-MU, Dubai	
		Second prize Turncoat-MU, Dubai	
		Second prize Fashion Show-MU, Dubai	
		First prize Drama-MU, Dubai	
		First prize Eastern Dance-Dev Chelot	
Second prize Western Dance-Monish			
Second prize Eastern dance solo-Karan			
9	JASHN-BITS	Second prize Eastern singing duet- Arathi Radheesh and Anjana –SODA	Apr 12-14, 2017
		Second prize Western singing solo-Namratha	
		Second prize Battle of Bands- Himangshu and Team	
		Second prize Drama-Team MU, Dubai	

Outside University:

Sl. no	Event	Details	Date
1.	Checkmate on Colors TV	A Business Reality Show, Rashi Verma emerged as first runners up	Feb 1-Mar 10, 2017
2.	Scotch & Soda fashion Show	Event held in Leopold's of London, Dubai. Five students performed. Choreography by Media students	Feb 27, 2017
3	Dubai-Global Village	Performance by MU, Dubai Dance Club-Manipal Crew	Mar 9, 2017
4	Ms Tanvee and Ms Shreya	First Place, Duet singing, Skyline University Festival	Dec 2017

Important events



Students from MU, Dubai Campus receive certificates of appreciation from Dar Al Ber for Happiness Marketing Zabeel Park



Ms. Enas Ashraf, Second year B.Sc. ISM, won 1st position in the Microsoft Office Specialist (MOS) Championship-UAE 2017 in PowerPoint.



Mr Ramiz Umar, Final Year Mechanical Engineering Student, SoEIT won the Second Best Student Project Award in 9th edition of Dubai Award for Sustainable Transport-(DAST-2017)



MU, Dubai Campus received the award for 'Green Campus Audit' and 'Sustainability Action Project'



Carnival 2017



Senior Faculty and students of SoLS at Dubai International Food Safety Conference-2017



School of Design and Architecture, MU, Dubai Campus-Study Tour-Rajasthan



Manipal Sports Fest 2017 Overall Champions



DIAC Tournament Overall Champions



Library Resources

Search – The KMC Health Sciences Library

Manipal University, Manipal

Tel: 0820 2922358 E-mail: lib.kmc@manipal.edu



Chief Librarian: Dr Shivananda Bhat K

Manipal University 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 members 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 e-learning, 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. All the library services have been automated on a modern line. The library has fully computerized its collection, which could be accessed through OPAC. The library is enabled with Wi-Fi technology and security

systems with Closed Circuit Television System (CCTV). 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 providing a world-class information support to its users.

The main thrust of the library continues to be the improvement of the quality of services and facilities, achieving a higher degree of users' satisfaction and modernization of its activities and operations. Health Science Library offers a package of high quality user-focused services to support the research, teaching and learning endeavors of the faculty members and students. It aims to provide easy access to the right information in a service-rich environment to all its users. The library, during the year 2017, has made significant progress in several areas.

Library Resources

The total collection of library resources as on 31 Dec 2017 stands as follows:

Collection	Added (During the year 2017)	Total (As on 31 Dec, 2017)
Books	1,608	64,665
e-Books	1,604	12,756
Journals	1,429	1,917
Online journals	168	6,028
Back volumes of journals	342	38,972
CDs	39	867
WHO publications	12	2,092
Dissertations	530	8,147

Library e-Resources

The library provides access to a wide variety of e-resources, including electronic books (e-books), electronic journals (e-journals), online databases, and educational websites. All library e-resources can be accessed on the campus network. The library is subscribing to the following e-resources/online databases:

- Access Medicine
- AdisInsight
- BMJ Best Practice
- BMJ Case Reports
- CINAHL Plus with Full Text
- ClinicalKey
- DynaMed Plus
- Journal Citation Reports (JCR)
- ProQuest Health and Medical Complete
- SciFinder
- Scopus
- SciVal
- SpringerLink
- UpToDate – Clinical Information Resource
- Web of Science
- Wiley Online
- Online journal of various publishers (BMJ Online, Cambridge University Press, Karger Online, Nature Publishing, Oxford University Press, Quintessence, Sage Online, Taylor and Francis, Theime Connect, etc.)
- e-Books of various publishers

Research to Publication

Research to Publication is an online educational tool to help researchers design, conduct and report on researches that journal editors will want to publish. It includes narrative videos and learning exercises across many topics, including what editors look for, publication ethics and how to conduct a medical trial.



Courses & Modules

Research to Publication is focused on medical research and filled with expert knowledge while also being flexible and learner-paced. Research to Publication allow researchers to:

- Build technical research skills
- Improve research quality
- Advance career by getting papers published
- Learn at researcher's own pace
- Understand the issues that prevent researchers from getting published
- Help to improve patient outcomes with new evidence

EBSCO Discovery Service (EDS) - Single Window Search @ Health Sciences Library

The library has provided the 'Single Window Search' tool to meet the Health Sciences Library users' requirement in accessing e-resources, and the same could be accessed in the intranet environment anywhere on the MU Campus at Manipal through the Health Sciences Library website i.e., <http://libportal/KMC/index.asp>. The Single Window Searching tool can search across all of the library's subscribed e-resources the way Google does. 'Single Window Search' tool (Developed by EBSCO) is a new, significant and innovative system to find relevant/required information across all of the library's subscribed e-resources, along with open access resources and MU Digital Repository using a single search box.



Following are the important features of Single Window Search tools implemented at the Health Sciences Library:

- Accessing all library e-resources through a single search.
- Basic, advanced, limiters, Booleans, expanders, proximity, wildcard, truncation symbols, single vs. plural, and discipline limited searching facilities.
- A-Z listing of all e-resources (journals and books) subscribed by the Health Sciences Library.
- Basic search could be restricted to keyword, title and author.
- Advanced search could be restricted to all text, author, title, subject terms, journal/book title/source, abstract, ISSN and ISBN.
- 'Limit To' option could be used to library subscribed collection, MU Digital Repository and open access, full text, peer reviewed. Further 'limit to' option can be applied to year, source.

Web Site/ERMSS/OPAC

The web page (Intranet) of the library acts as a single window, providing information and links to all its resources and services. The library website could be accessed through the MU intranet portal <http://muportal/> or directly through <http://172.16.19.80/lib/index.asp>

ERMSS (e-Resources Management and Search Solutions) is a customized e-resources management and search solution to manage and provide search on subscribed titles of e-resources of the 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 Manipal University through the library's online catalog – the EPAC (Electronic Public Access Catalogue).

Computing Infrastructure

The library has an excellent computing infrastructure including 106 PCs, 15 printers, two color laser printers and eight scanners. All PCs are connected to the campus-wide network. Wireless internet access has been provided in the library.

Information Literacy Programs Conducted

To raise awareness on the subscribed electronic resources among the library users and to empower them with literature search skills. Following Information Literacy Programs have been conducted in the library under the resource support services series.

Topic	Date
Session on BMJ Case Reports and BMJ Best Practice	21 Feb 2017
Session on Accessing Oxford Online Journals	6 Mar 2017
Use of Web of Science, JCR and EndNote in Research	23 May 2017
Session on Grammarly	29 Jun 2017
Training session on Single Window Search @ Health Sciences Library	18 Aug 2017
Training sessions on Mendeley and ClinicalKey	20 Sep 2017
Falvors of Oxford University Press	1 Dec 2017



The library has organized and conducted the two following Author Workshops and Guest Lectures.

Author Workshops Organized

Topic	Date
How to Publish in Scholarly Journals	12 Apr 2017
How to plan and write manuscripts and get published in scientific journals	14 Sep 2017



Guest Lecture Organized:

Topic	Date
Role of Librarian in Conducting Literature Search	28 Apr 2017



Librarian's Day was celebrated on 12 August 2017. Dr Poornima Baliga, Pro Vice-Chancellor (Health Sciences), MU, Manipal, delivered a message to the library professionals on the occasion. Dr Barathi Subramaniam, professor of Physiology, MMMC, Manipal, addressed the gathering on the topic "Heart Suthra".

**National Library Week Celebration:**

National Library Week Celebration was organized from 14-20 November 2017, in the library and M/s Higginbothams Pvt Ltd, Chennai, conducted a 'General Book Exhibition' to commemorate the National Library Week Celebration.

**Details of Journal Publications and Training Attended**

The library has a good team of one Chief Librarian & Associate Professor, one Associate Professor & Senior Librarian, one Librarian (Selection Grade), one Librarian, five Assistant Librarians, 30 semi-professionals and 19 support staff members who are committed to their work. In order to sustain and enhance their motivation, and to upgrade their knowledge and skill, professional staff members were deputed to various training courses and conferences organized in different parts of the country during the year. Brief descriptions of the conference presentations and journal publications are given below.

Conference Presentation:

- National Conference on the Role of LIS Professionals in the Changing Academic Paradigm. Presidency University, Bangalore, 17-18 Feb 2017.
- National Conference on the "Digital Libraries, Library Automation and Open CourseWare: Issues and Best Practices". University of Mysuru, Mysuru, 10-11 Nov 2017.
- International Conference on Knowledge Resources and Library Technologies. Bharathidasan University, 24-25 Feb 2017.

Important Visitors:

Many national and international dignitaries have visited the library in 2017. A few among them are:

- Keinosuke Okamoto, Dept. of Collaborative Research Center of Okayama University, Kolkata
- R Raman, Symbiosis International University, Maharashtra
- Bhama Venkataramani, Symbiosis International University, Maharashtra
- Laura Barfield, Librarian, McMaster University, Canada

Central Library Kasturba Medical College, Mangalore

Chairman: Dr Anand R
Associate Dean and Chairman
Library Committee KMC, Mangalore

Chief Librarian: Dr Pooja, BSc, MLISc, PhD

Selection Grade Librarian: Mr Raghuveera K,
BCom, MLISc,

Senior Librarian: Mr Balu Wagle, BCom, MLISc

Holding of the Library:

Total No of Books:	33902
Total No of Back Volumes in the Library:	23281
Total No of Journals Subscribed for the year 2017:	205
Total No of Compact Disks/DVD's:	1599
Total No of Computers in the Library:	67

Working Hours of The Library:

All the days of the Week (Monday to Sunday):
9.00 am to 11.30 pm

Services of The Library

The library has the below mentioned facilities.

Name of the facility	Timing
Internet & Access	9.00am to 11.00pm
Computer Based Service (CD Writing, Scan & Laser Printing)	9.00am to 5.00pm
Photo copying	9.00am - 11.00pm
Book Bank Facility	9.00am to 5.00pm
Inter Library loan/Document delivery	9.00am to 5.00pm
Plagiarism check	9.30am to 12.30pm 2.30pm to 4.30pm
MU digital repository (e-print service)	9.00 am to 4.30pm

New Machinery/Equipments (Major) Added to the Department:

Name of the Machinery/ Equipment	Name of the Company (Make)-	Date of Purchase	Amount
RFID Security System	M/s. N V Nederlandsche Apparatenfabriek Nedap, the Netherlands	28 Nov 2017	16,17,103.00

National/State Conference – Paper Presentation by Faculty:

Name of the faculty	Name of the Conference	Title of the paper/poster Presented with name of the faculty presented	Dates	Place
Dr Pooja A	National Conference on Digital Libraries, Library Automation and open course ware: Issues and best practices	Computer Awareness and its inspection the use of electronic resources by students of KMC Central Library, Mangalore.	10-11 Nov 2017	Department of studies in Library and Information Science, Mysore University, Mysuru
Dr Pooja A	Professionalism in Library and Information Services for User Empowerment: Opportunities and Challenges (PROFUSE 2017)	Computer awareness and its impact on the user of E-resources by students of KMC, Mangalore.	27-28 Apr 2017	Mangalore University
Mr Raghuveera K		Use of database by the health science students of Kasturba Medical college, Mangalore: A Case study.		
Mr Balu Wagle		Survey of electronic database in Manipal College of Dental Sciences, Mangalore- A Case study.		

International Conference - Paper Presentation by Faculty:

Name of the faculty	Name of the Conference	Title of the paper/poster Presented with name of the faculty presented	Dates	Place
Mr Raghuveera K	Future of Libraries from promises to Practices (ICFL)	Utilization of Digital Resources and Services by the students of Manipal College of Dental Science, Mangalore: A Case Study.	15 -17 Nov 2017	DRTC Indian Statistical Institute, Bangalore
Mr Balu Wagle		Use and Users of online information sources of Kasturba Medical college Mangalore: A case study.		

Donations:

1. **Dr M V Prabhu**, Dean, KMC, Mangalore, has donated the books "Textbook of Medicine", 6th edition, Vol 1 and 2 by K V Krishna Das and "The Gospel of Sri Ramakrishna" by Swami Nikhilananda.

2. **Dr K Narendra Kamath**, Consultant Dermatologist, Mangalore, has donated the following Books during the year 2017.

- a. Dermatologic Clinics- Confocal Microscopy. 4;34, October 2016. Elsevier.
- b. Moderate- Severe Psoriasis. Koo JYM eds, vol 1,3 ed, 2009. Informa Healthcare.
- c. Mild-Moderate-Psoriasis Koo JYM eds, vol. 1, Spl ed, 2006 Informa Healthcare.
- d. Mild-Moderate-Psoriasis Koo JYM eds, vol. 1, 2nd ed, 2006 Informa Healthcare.

- e. Complications in Cosmetic Dermatology- Crafting cures. Pai GS ed, 2016. Jaypee.
- f. Current Problems in Dermatology-Skin Barrier Function. Angr T ed, Vol.49, 2016.
- g. Dermatological Signs of Internal Disease - Vol 1 and 2 Callen JP ed, 3rd ed. 2007
- h. Clinical Dermatology- A color guide to Diagnosis and Therapy- Vol 2, Habif TP, 5th ed 2010, Elsevier.
- i. Clinical Dermatology- A color guide to Diagnosis & Therapy- Vol 3, Habif TP, 6th ed 2016, Elsevier.
- j. Light v/s skin- A Textbook. Ramamurthy VSB, Banu N. 2015 ed
- k. The aestheticians Journal 2016-17- 7 Back issues
- l. The Asian Aesthetic guide

Department Statistics for the year 2017:

Total No of conferences attended by faculty		Total No of Presentations in National/ International conferences	
International	National	International	National
2	4	2	4

Central Library - Manipal Institute Technology

Manipal University, Manipal

E-mail: lib.mit@manipal.edu Tel: +91 0820 2924451



Chief Librarian: Dr Rekha D Pai

Central library of Manipal Institute of Technology is located in the heart of the institution and is easily accessible to the students, faculty members and researchers of the institute. The building occupies a total area of about 70,000sq ft and

has three floors, with individual and group study halls with a 950-seating capacity. The central library provides services not only to MIT, but also to FOA (Faculty of Architecture), SOIS (School of Information Science), ICAS (International Centre

for Applied Science) and DAMP (Department of Atomic & Molecular Physics), having more than 10,000 active users. The MIT library subscribes to many electronic resources as a component of the digital library. The MIT central library hosts more than one lakh twenty thousand documents. It subscribes to many e-journals, e-databases, e-books and CDROMs. MIT has become an information-rich educational institute by subscribing to all these e-resources. These information resources promote and advance teaching and learning, and also facilitates improved productivity and qualitative research. The entire library is Wi-Fi enabled and a security system with CCTV is present on all the floors.

A centrally air-conditioned library with beautiful ambiance and new furniture attracts the users.



Lending Section



Book Stack

E-Resources subscribed by MIT library:

Sl no	Product Name	Publisher Name	No. of Journals	Back volumes from
E- Journals (full text)				
1	IEEE online	IEEE	260	1995
2	ASCE	ASCE	32	2000
3	ASME	ASME	25	2000
4	ACM	ACM	35	2000
5	Springer Link (Full package) / Nature journals	Springer	1168	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 Eng.	Elsevier	99	1995

Library Resources:

The total collection of library resources as on 31 Dec 2017 is as follows:

Collection	Added	Total
Books	2007	1,10,637
Book bank books	281	8,410
Journals (Print)	312	312
Online Journals	80	2,530
Bound volumes	177	12,026
CDROM	250	6,050
Project reports	337	10,389
Thesis (PhD)	26	130

MEMBERSHIPS:

DELNET: MIT has taken the membership of DELNET Online services. The DELNET database can be accessed online and a request may be sent to DELNET to provide photocopies of articles/books. In the year 2017, the library has lent 30 books on an inter-library loan to DELNET. It has borrowed more than five books and nearly 20 articles.

RBNQA team visit:

RBNQA assessment team has visited MIT in November 2017 to assess the various functional units. The members have expressed their appreciation about the library facilities.



Sl no	Product Name	Publisher Name	No. of Journals	Back volumes from
10	Science Direct Environment	Elsevier	127	1995
11	ASTM standards & Digital Library	ASTM	10	2000
12	EBSCO Art and Architecture	EBSCO	370	2000
13	Wiley Online	Wiley	8	2015
E- Standards				
1	ASTM standards	ASTM		2010
2	BIS Codes - Online version	BIS		
E-Books				
1	Springer Link (Full package)	Springer	39647	2005-17
2	MC Graw Hill Access Engineering	Mc Graw Hill	647	
3	EBSCO Art & Architecture	EBSCO	220	
E-Databases				
1	J-Gate	Informatics India		
2	Scopus online	Elsevier		
3	SciFinder	American Chemical Society		
4	Scival	Elsevier		
5	Web of Science	Thomson Reuters		

E-Prints (MU Digital Repository): MIT library has uploaded nearly 4,400 faculty publications in the MU Digital Repository. In the year 2017, the MIT Library uploaded 295 articles, 290 conference articles and other materials of MIT faculty members.

EZProxy/Off Campus Remote Access to e-Resources: The total number of users of EZProxy is 865. In the year 2017, more than 368 users have registered for an off-campus remote access to e-resources subscribed by central library.

Turnitin (Anti-plagiarism software): Manipal Academy of Higher Education has purchased Turnitin software and one license is maintained in the MIT library. In the year 2017, the central library has enabled the plagiarism test for about 2,166 articles/Thesis belonging to the MIT faculty/student members.

NPTEL Video Lectures: MIT has subscribed NPTEL video lectures (National Programme on Technology Enhanced Learning) prepared by the IITs of India. It covers all the engineering lecture series developed by IIT professors. One can access these lecture series through the intranet portal.

Question Paper Archive: The central library has digitalized and uploaded university exam question papers from 2006 onwards. It may be accessible through the intranet in the campus.

Webpage in the Intranet:

A link to access all the e-resources is given in the MU portal <http://libportal.mahe.manipal.net/MIT/MIT.aspx>

By clicking the respective links available all the e-resources subscribed may be accessed.

Information Literacy programs: MIT Library has arranged information literacy programmes and workshops for the benefit of and the effective use of library resources by the users. In the year 2017, the library has arranged the following programmes.

- Central library, in association with EBSCO India Pvt Ltd, organised a user training and awareness session regarding the e-books at the Hampi seminar Hall on 21 Mar 2017, for the benefit of the faculty members, students and research scholars of the institution. Mr D T Edwin, training specialist, EBSCO India Pvt Ltd, explained about the search strategy of e-books.
- Librarians' Day was celebrated at the MIT, in association with Dakshina Kannada and Kodagu Library Association, on 13 Aug 2017. Prof Dr A K Baradol was the chief guest of the function. The programme was attended by more than 70 librarians from nearby institutions. The programme was arranged as a part of the diamond jubilee celebrations of MIT.



Orientation Programs:

The library actively participates in the orientation programme arranged by MIT, ICAS and FOA. Presentations on library facilities and the resources were made for the benefit of fresh students.

Workshops/conferences attended:

A team of professionals/semi-professionals and supporting staff are working in the library to give quality library services. In order to upgrade themselves with the latest technologies, staff members are deputed by the institute to attend conferences/workshops:

Conference papers:

1. Pai, Rekha D (2017) [Library portals: a gateway to library resources](#). In: International Conference on 'Gearing up for the future: Library initiatives for digital India', 9-11 Feb , 2017, Karnataka State Women's University, Vijayapura.
2. Pai Rekha D (2017) "Scientometric study of Research output: A study of MIT, Manipal". In: National conference on Professionalism in Library and Information Services for user empowerment: Opportunities and Challenges (PROFUSE 2017), 27-28 Apr 2017, Mangalore University, Mangalore.

Workshops attended:

1. Dr Rekha D Pai, Chief Librarian attended a one-day Workshop on "Leadership for Quality and Excellence" held on 8 Aug 2017, by Quality and compliance cell, MIT.

School of Communication Library

The SOC library is well stocked with books, journals, magazines and audiovisual materials to meet the information needs of students and faculty members of SOC (earlier MIC). New books are continuously added in order to keep the library abreast of the development in media and communication studies.

The three thousand odd books donated by the Honorary Director, Dr M V Kamath is an invaluable addition. The library has a unique collection of Gandhi's work. OPAC is available through the Intranet. This is so users can search the resources of the SOC library and the resources of other MAHE institutions' libraries on the campus.

The library's e-resources can be browsed through the intranet portal <http://muportal>. Institutional output of the SOC library is available in the university repository and can be browsed at <http://eprints>.

The library has a separate audiovisual facility for film screening and recording TV programmes for academic work. This section holds more than 600 classic films in Indian as well as foreign languages. A good collection of documentaries by renowned Indian documentary makers on different topics is a specialty.

The library has an institutional association with AMIC (Asian Media Information and Communication center, Singapore), and has access to their resources. The library also has access to their journals and databases for learning and research.

The library stretches to an area of 5000 sq ft, with a seating capacity of 100. The fully air-conditioned library is WI-FI enabled as well.

Photocopying and internet browsing facility is available in the library for students and faculty members.

Working Hours

The working hours of the library is as follows-

On all working days	9 am to 7 pm
Sunday	holiday
During vacation	9 am to 5 pm

Library Collection:

Total collection of library resources as on 31 Mar 2016, is as follows:

Collection	Total
Books	12150
Journals and other periodicals	56
Online database	2+ other databases subscribed by university
Online books	31
Films, documentaries, data cds and Music collection	816
Post graduate thesis	785
Back volume of journals	642
Newspapers	13 (daily)

Library services:

The SOC library provides the following services to its users.

Reference service

The library staff assists the users to locate needed information from the various resources of the library and also from outside sources.

Circulation

Members can borrow books for a specific period of time.

Photocopy

Users can take photocopy of relevant materials by paying a nominal fee.

Internet browsing

In addition to the WIFI facility, internet browsing facility is also provided in the library for the students.

Inter-library loan

The library helps to get information not available in our library from other libraries such as AMIC centre, and from other constituent college libraries.

Audio video viewing facility

The library has a separate audiovisual room with all the required equipment such as a TV, video player/recorder, cable connection, etc., for audiovisual screening facility.

Online database

The library is subscribed to the following online database-

JSTOR and EBSCOHOST'S (MEDIA AND COMMUNICATION COMPLETE) for the benefit of the members. Some important online journals and books are also available for the members' use. We also have access to the springer link, scopus, web of science etc.

General Library

University General Library (GL) is functioning from the SOC Library and is open to all MU staff members and their family.

The GL collection includes some interesting books. Library has a good collection of fiction and biographies. Some academic and other books donated by our staff members are also some of the valuable addition. The library's small and carefully selected children's collection is also a separate attraction. We are also in the process of developing a language book collection, and about 250 Kannada books are available in the library. Membership is free to all MU staff members. The catalogue is online and can be searched through the intranet portal <http://muportal>.

There is a separate corner in the library in the memory of our Honourary Director Shri M V Kamath- 'M V KAMATH BIBLIO', his personal collection as well as the books written by him.

Total collection of Books and number of Users in General Library:

Books	- 2563
Library Members	- 449
Working Hours	- 9 am-7 pm

School of Management (SOM) Library

Introduction- The SOM Library and information centre has a vast collection of management books and journals. Apart from printed resources, the library subscribes to online database. The centre is fully automated (Easylib Software), and the resources are made available through Electronic Public Access System (EPAC). The user can search for a book by title, author, call number, and keyword. The status of the book and journal they need will be displayed on the screen. Students also have access to the internet, CD-ROM information retrieval, and photocopying facilities. The library is fully air-conditioned and Wi-Fi-enabled. The library e-resources can be browsed through the intranet portal <http://muportal>. The library is kept open from 9.00 am to 8.00 pm.

Number of Registered Members

Students (SOM+DOC)	1439
Faculty	62
Guest Faculty	22

Library services:

- Circulation of Books
- Reference Services
- Book Bank Facility
- Interlibrary Loan
- Photocopy
- Plagiarism Check
- MU Digital Repository (E-print service)

Automation in SOM Library-

The library provides automated services to its users using the EASYLIB software. Users can use online public access catalogue from their departments/hostels. Users can search all the print resources (books, journals, project reports) of the SOM Library and other libraries of Manipal University through the library's online catalogue

– EPAC (Electronic Public Access Catalogue).

Question Paper Archive - The SOM library has digitalized and uploaded the university exam question papers from 2006 onwards.

Library collection

Collection	Added	Total
Books	1878	18349
Book bank books	290	3154
Journals	-	18
Online Database	-	07
Newspaper and Magazines	-	16
Company Annual Reports	-	80
Bound Volumes	-	914
CD's	-	1,463
Project Reports	156	2,684

Library e- Resources-

Webpage in the intranet: A link to access all these e-resources is given in Manipal University - <http://muportal>

SOM LIBRARY-

Digital subscriptions

All library e-resources can be accessed on campus - Online Databases

- EBSCO- Business source complete
- Emerald Management Xtra 175
- Capitaline
- J-Gate
- Economic Outlook (CMIE)
- Industry Outlook
- Prowess

EBSCO host - Business source complete: Business Source Complete online database from EBSCO that provides access to full text coverage of scholarly business management and economics

journals. This involves management, accounting, banking, finance, international business, marketing, sales healthcare etc. Business Source Complete is the world's definitive scholarly business database, providing the leading collection of bibliographic and full text content. As part of the comprehensive coverage offered by this database, indexing and abstracts for the most important scholarly business journals as far back as 1886 are included. In addition, searchable cited references are provided for more than 1,300 journals.

Emerald Management Xtra 175: Emerald Management Xtra 175 is the world's leading and largest publisher of management journals and books, publishing high quality, peer reviewed journals on every subject of management, and every article is endorsed by EFMD, AACSB, BMD etc. It has a full text access to 90,000 articles from 175 journals and 90,000 structured review abstracts from a further 300 of world's top management journals with their 14 years full text archival issues along with case studies, Guru interviews collection, literature reviews, specialized resources for authors, researchers, faculty members, students, and others.

Capitaline: The database CAPITALINE 2000 is an offline corporate database on more than 1500 companies with their financial and non-financial information kept updated every fortnight.

J-Gate: It provides seamless access to millions of journal articles available online, offered by 8,750 + Publishers. Presently, it has a massive database of journal literature, indexed from 26,830+ e-journals with links to full text at the publisher's sites. It also offers bibliographic information services to scholarly and technical electronic journal literature. J-Gate social & Management sciences is a subset of J-Gate and indexes e-journals in the fields of Electronics,

Electrical, Civil, Information Technology, Computer Science, etc. Journal coverage: 6700 indexed 2000 free full text.

Economic Outlook (CMIE): The Economic Outlook provides the CMIE's view on the Indian economy. It interprets new data releases continuously; provides insights by unravelling details and weaves an updated and integrated picture of the economy. Economic Outlook provides forecasts on growth, inflation, fiscal balance, balance of payments, corporate earnings, and a host of sectoral indicators. It provides its analytical view explaining these forecasts. The service provides thousands of tabulations and charts. It also provides images of hundreds of original documents.

Orientation Programs:

The library actively participates in the orientation program arranged by SOM. Presentation on the library facilities and resources are made for the benefit of fresh students.

Information Literacy Programs Conducted:

Sl. no	Topic	Date
1	'Session on Ebsco Business Source Complete - Subscribed Online Database - at Computer lab, SOM Manipal.	12 Jul 2017
2	Session on Emerald management - Subscribed Online Database' - at Computer Lab, SOM Manipal.	12 Jul 2017

Workshop attended:

Ushalatha, Librarian, attended the user training on Scopus and Scival to be held on 28 Feb 2017, at MCPD, Health Science Library Building, Manipal.

Ushalatha, Librarian, attended a workshop on the training program on the theme of "Personal effectiveness in workplace" on 29 Mar 2017 at School of Management, Manipal.

Manipal Humanities Library

Manipal University, Manipal

Phone: 820 2923562, E-mail: lib.mhl@manipal.edu

The Manipal Humanities Library, MU, Manipal, established on December 2010, is situated at the Planetarium Complex, Manipal. The library works on two floors and is utilized by information seekers. The library aims to acquire and disseminate information on Philosophy, Language, Literature, Religion, Social Sciences, History, Arts, Political Science and Economics. The library can accommodate 40 users at a time. The users can utilize this library from 9:00 am to 8:00 pm (Monday to Saturday). Besides traditional carriers of information such as books and journals, the library is well equipped with print and online journals, and journal database. The library is automated with EASYLIB and EPAC software.

Library Resources

Collection	Total Number
Books	8084
Journals (Print+online)	22
Online Journal	-
Online Journal Database	1 (JSTOR)
DVD	65
Thesis	85

Numbers of Registered Library Users

Users	Total
Students	67
Faculty	10
Total	77

WGSHA Library

The library is well equipped with 11,720 books on Hotel Management and allied subjects. In addition, we subscribe to nearly 60 journals/magazines from all over the world. The library has also devoted a large section towards general reading, including Sports, History, Culture and Fine Arts etc. The library also has a collection of over 725 CDs on a variety of topics and 12 internet terminals, with e-mail and internet facilities.

Book Bank: 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.

There is a separate library for the BA in Culinary Arts course, currently having around 855 books. The library is fully automated, and resources are made available both online and offline. The library is fully air conditioned and Wi-Fi enabled.

Library Services:

1. Circulation of books
2. Reference services
3. Inter-library loan
4. Document delivery service

Automation in WGSHA Library:

Library provides automated services to its users EASYLIB software.

Working Hours:

The working hours for the Library are as follows:
Monday to Saturday: 8.00am – 7.00pm
During Sessional and Exams: 8.00am -9.00pm
The library would be opened on Sundays only during the Sessional and End-term examinations days.

E-Resources:

1. The library subscribes to 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 749,000 records, with coverage dating as far back as 1965. There is full text for 440 publications, including periodicals, company and country reports and books. The library has also access to online database called Emerald Management, which covers full text of management journals. These can be accessed through the following link via intranet.

Link to access: <http://search.ebscohost.com/>

2. Scopus: Scopus is the largest abstract and citation database of peer-reviewed literature: scientific journals, books and conference proceedings. Delivering a comprehensive overview of the world's research output in the fields of science, technology, medicine, social sciences, and arts and humanities, Scopus features smart tools to track, analyze and visualize research. As research becomes increasingly global, interdisciplinary and collaborative, you can make sure that critical research from around

the world is not missed when you choose Scopus.

Link to access Scopus: <http://www.scopus.com/home.l?zone=header&origin=SearchAffiliationLookup>

3. Web of Science: Web of Science provides a single destination to access the most reliable, integrated, multidisciplinary research. Quality, curated content delivered alongside information on emerging trends, subject specific content and analysis tools make it easy for students, faculty members, researchers, analysts, and programme managers to pinpoint the most relevant research to inform their work.

Link to access web of science: [https:// apps.webofknowledge.com](https://apps.webofknowledge.com)

4. Springer:

Link to access springer: www.springer.com

Other online Databases:

- SciVal.
- Sage, Taylor and Francis, Elsevier Journals

Dept of Geopolitics and IR Library

Manipal University, Manipal
Ph: 0820-2922701

The library was established in 2010 and is situated behind Manipal Post Office i.e., at the old TAPMI building. The library extends over a 1056 sq ft area. The aim of the library is to acquire and disseminate information on Geopolitics, International Relations (Study Abroad Program), Polish and North East Studies, along with Political Sciences, Economics, Languages, History, Military Science, Social Sciences, Gandhian and Peace Studies, etc. The users can utilize this library from 9:00 am to 8:00 pm (Monday to Saturday). 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 automated with EPAC, EASYLIB Software and is Wi-Fi enabled. Online databases such as Springer e-journals, Scival, Scifinders, Web of Sciences are also available.





Library Resources:

The total collection of Library as on 31 Dec 2017:

Collection	Added (during year 2017)	Total (as on Dec2017)
Books	451	2563
Journals (Print)	1	12
Online Journals	8	8
Online database	4	4
Thesis	10	62

Numbers of Registered Library Users

Users	Total
Students	45
Faculty	06

Library Services: The library provides the following services to the user.

Reference Services: The staff assists the users locate the needed information.

Circulation: Members can borrow books for a specific period.

Inter-library loan: Library helps get information that is not available in our library from other libraries.

Online Resources:

- Springer Link
- Web of Science
- Scival
- Scifinder

Donation of Books by:

- The Delhi Polish Institute, New Delhi
- Dr Duleep Deosthale

Department of European Studies Library

Faculty of Humanities, Liberal Arts and Social Sciences, Manipal University, Manipal
Phone: +91-820-2923096

The Department of European Studies Library opened on December 2009 for knowledge seekers and it is in the old TAPMI building. The library extends to two different reading areas, with 1049 sq ft i.e., European Studies and Dvaita Philosophy Resource Centre. The library aims to acquire and disseminate the information resources on European Studies, Political Sciences, Economics, International Relations, Social Sciences, Philosophy, History, Languages (including foreign language like German, Japanese, Italian, Spanish etc.). Apart from these, the Dvaita Philosophy Resource Centre has several important resources on Dvaita philosophy. The library is open from 9:00 am to 8:00 pm (except MU holidays). Besides traditional carriers of information such as books and journals, the library has access to

online databases like JSTOR and Springerlink. The library also has desktop computers and a WIFI connection. The library is automated with EASYLIB software. There is a separate audiovisual room called CESAR.



Library Resources

Collections	Total Number (as on Dec 2017)
Books	6219
Journals (print + online)	08

Manipal Centre for Natural Sciences Library

Manipal University, Manipal
Ph: 0820 2923577 E-mail: lib.mcns@manipal.edu

Manipal Centre for Natural Sciences (MCNS) has a dedicated library to aid research in Natural Sciences, situated in the right wing of the Dr. T.M.A Pai Planetarium building, Manipal. The library was opened to researchers in 2013 and is growing at a fast pace. Its motive is to create a conducive environment for both education and research. It currently offers a wide range of e-resources and services to assist fundamental research in physical and earth sciences. The MCNS library is fully computerized using the EasyLib library management software. The library has Turnitin, an internet-based plagiarism-prevention service created by iParadigms, LLC, which checks documents for unoriginal content. The library has four sections: Periodical, Reference, Textbooks and Multimedia. The library maintains e-resources, covering a wide variety of topics- Physics, Astronomy, Astrophysics and the Earth Sciences. The library has subscribed to

18 research journal (print) and provides access to over 400+ full text journals in e-form. It is a member of the Developing Library Network (DELNET). Electronic public access catalogue (EPAC) facility is available for the users on intranet.

Library Collections:

Text Books	358
Reference Books	49
e-Books	16
Journals	13
e-Journals	22
Digital Database	03 (Includes 400+Journals)

Numbers of Registered Library Users

Users	Total
Students	06
Faculty and Researchers	16
Total	22

Central Library, Dubai Campus Library

The library aims to support Manipal University, Dubai, in building an internationally top-ranked university and by establishing a knowledge hub. This would enable access to information resources of all kinds and provide 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 to study. It holds literature predominantly related to Business & Management, Finance, Economics, Computer Science and 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 accessible at all times. The library catalogue is available online and the availability of the resources could be checked using the same. The library 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.



- Library website, a gateway to the information sources available within the library and beyond.

- OPAC Services in place.
- Access to
 - Over 16,645 books.
 - About 53 print magazines/journals.
 - Over 30,000 electronic journals.
 - Classic collection of books on various subjects through the Digital Library.
 - Archives of last 14 years question papers of our university examinations through the library site.
 - Various online Databases
- About 27 computers to user groups for Internet Browsing and Access to the online databases.
- Photocopying/Printing Facilities.
- Group Discussion Rooms and an Audiovisual Room.
- Collection of over 2000 Audiovisual Materials.
- LCD TV monitor with DVD player for the audiovisual purpose.
- Orientation & Library Workshop to small groups/individual classes.
- A free shuttle service during evening study hours for the patrons.
- iPad service to patrons for accessing subscribed online databases and institutional repository.
- Library Media Monitoring Service updated with happenings of global & indigenous.
- The Library Facebook account connects with the patrons in updating the latest happenings about the library.
- Books are promoted through End of Shelf Display and Books You Might Have Missed Rack.
- School wise "Table of Content Service" (mailer and notice board display).
- Space for BYOD (Bring Your Own Device).

Library Collection

Collection	Added (during the year 2017)	Total
Books	23	16645
Journals	0	53
Online Journals	-	30,000
Back Volumes	179	1779
AV Resources	-	1980
Thesis	39	2269
Online Database	-	4

Library Portal

<http://library.manipaldubai.com>

The library portal acts as a gateway to all electronic information services to the patrons of Manipal University, Dubai Campus.

E-Resources:

Academic Search Complete:

Academic Search Complete is the world's most valuable and comprehensive scholarly, multi-disciplinary full text database, with more than 8,500 full text periodicals, including more than 7,300 peer-reviewed journals. In addition to full text, this database offers indexing and abstracts for more than 12,500 journals and a total of more than 13,200 publications including monographs, reports, conference proceedings, etc. The database features PDF content going back as far as 1887, with the majority of full text titles in native (searchable) PDF format. Searchable cited references are provided for more than 1,400 journals.

Business Source Complete:

Business Source Complete is the world's definitive scholarly business database, providing the leading collection of bibliographic and full text content. As part of the comprehensive coverage offered by this database, indexing and abstracts for the most important scholarly business journals from 1886 are included. In addition, searchable cited references are provided for more than 1300 journals.

Engineering Source:

Engineering Source offers more than 3000 full text titles in engineering, computer science and related areas. It is designed for corporate reference customers, and will be offered as a standalone database or in conjunction with EDS.

e-book Academic Collection:

There are more than 161,893 eBooks in this package, including titles from leading university press such as Oxford University Press, State University of New York Press, Cambridge University Press, University of California Press, MIT Press, Harvard University Press and many others. Additional academic publishers include Elsevier Ltd.; Brill Academic Publishers; Taylor & Francis Ltd; Sage Publications, Ltd. and John Wiley & Sons, Inc.

Library Workshop & Information Literacy Program:

- Conducts workshop for freshmen and presents information about the library facilities, resources and services.
- Conducts information literacy programs to individual classes on various resources and services.
- Library staffs are actively involved in assisting the user groups on their research work.
- Best Library User Award is given to motivate the patrons to the best use of resources, service and Infrastructure of the library.



Orientation



Best Library User Award



Ebscohost Database hands on Training for students

Melaka-Manipal Medical College (MMMC) Library

Melaka-Manipal Medical College Library is located at the First and Ground Floor of the Library Building at the main campus, while for Muar Campus, it is located on the First Floor of 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 of various sections: Circulation Counter, Discussion Rooms, Scanning Room, Leisure Reading Area, Individual Study Corner and Computer Laboratory with printer and LCD facility.

As for Muar Campus Library, the following sections are available, General Reading Area, Leisure Reading Area and Computer Laboratory, along with five Discussion Rooms.

Our library manpower is as follows:
Following are MMMC Library space dimension for Melaka Campus:

MMMC Library operation hours:

Melaka Campus:

Main Library:

Monday – Thursday: 9 am to 12 midnight

Friday: 9 am to 11.30 pm

Saturday, Sunday and Public Holiday: Closed

Reading Area:

Monday – Sunday (including Public holiday):

9am – 12 midnight

Muar Campus:

Monday – Thursday: 12 noon – 9 pm

Friday: 12 noon – 8.30 pm

Saturday, Sunday and Public Holiday: Closed

Loan privilege offers by MMMC library are as follows:

Member Type	Type of material	Item	Loan Period	Renewal
Students	Open Shelves	2	15 days	1
	Red Spot	10	2 hours	-
	Media (CD/VCD)	2	3 days	1
Lecturers	Open Shelves	15	30 days	Unlimited
	Red Spot	Unlimited	2 hours	
	Media (CD/VCD)	2	3 days	

MMMC library offers the following facilities for users:

1. Discussion Rooms
2. Individual Study Carrels
3. Leisure Reading Area
4. Printer and Photocopy Machine
5. Scanner
6. Wi-Fi connection
7. Laptop area

Services offered by MMMC library are as follows:

1. Circulation service for lending and returning of library materials.
2. Reference service
3. Interlibrary Loan
4. Audiovisual Materials
5. WebOPAC
6. Online Reservation
7. Online Renewal
8. Compilation of Lecturers Publication (Printed)
9. E Learning Room

MMMC library seating capacity are as follows:

Our collection for the Faculty of Medicine consists of hardcopy books, eBooks, journals, audio visual materials and databases. The details are as follows:

Faculty	Title	Copies
Faculty of Medicine - Melaka	3455	7020
Faculty of Medicine - Muar	984	1680
Faculty of Dentistry	226	411
Foundation In science	285	542
TOTAL	4950	9653

Therefore, our total collection at Melaka Manipal Medical College library as of 31 December 2017 is 4950 titles (9653 copies).

Audio-visual resources:

Our current subscriptions of journals for 2017 are in the online version which can be accessed from both Melaka and Muar campus and the details are as follows:

	Audiovisual	Titles	Copies
Melaka Campus	CD/VCD with books	209	405
	CD-ROM	51	68
Muar Campus	CD/VCD with books	3	7
	CD-ROM	8	35
TOTAL		271	515

Faculty of Medicine:

1. Surgical Clinics of North America
2. Surgery (Oxford)
3. Psychiatric Clinics of North America
4. Obstetrics and Gynaecology Clinics of North America
5. Asia-Pacific Journal of Ophthalmology
6. Current Opinion in Paediatrics
7. Obstetrics and Gynaecology Survey
8. Journal of the American Academy of Orthopaedic Surgeons
9. Bone and Joint Journal
10. British Journal of Surgery
11. Medical Education
12. Clinical Teacher
13. Orthopaedic Proceedings
14. International Journal of Obstetrics & Gynaecology (BJOG)

Faculty of Dentistry:

1. Dental Clinics of North America
2. Journal of Endodontics
3. Journal of Prosthetic Dentistry
4. Journal of Periodontology
5. Clinical Advances in Periodontics
6. British Dental Journal
7. Journal of Dental Education
8. Journal of Clinical Orthodontics
9. Dental Traumatology
10. Journal of Public Health Dentistry
11. Paediatric Dentistry

Currently, we have annual subscriptions for the following databases that provide access to various medical science journals and research articles:

1. BMJ Learning
2. BMJ Case Report
3. BMJ Best Practice
4. BMJ Journals
5. The Cochrane Library
6. ProQuest
7. MMMC In-house database

These are accessible at campus and remotely in the following web link: <http://library.manipal.edu.my/>



Photo Gallery

Photo Gallery



50th Engineers Day



Founders Day



Chess Championship



Holi KMC Greens



Cooking Demo-Cullinary Arts



Imprintz, MCON



Col.Sagar Pathavardhan Officer Commandar
Sena Medal Wgsha



Inauguration Of Centre For Mouth Implant
Rehabilitation And Cbct



KMC



KMC Orientation



international nurses day MCON



MARATHON 2017



International Students Day



MIC Hockey Closing WGSHA



International Womens Day



MILAP 2017



MIS Cricket Final MIT



Swacha Bharath ASARE



PhD Orientation



Tree Plantation MIT



Solar Pannel Auauguration MARINA



Vikas Khanna Visit



South Asian Evidence Summit Ses-2017 PHESA DOS

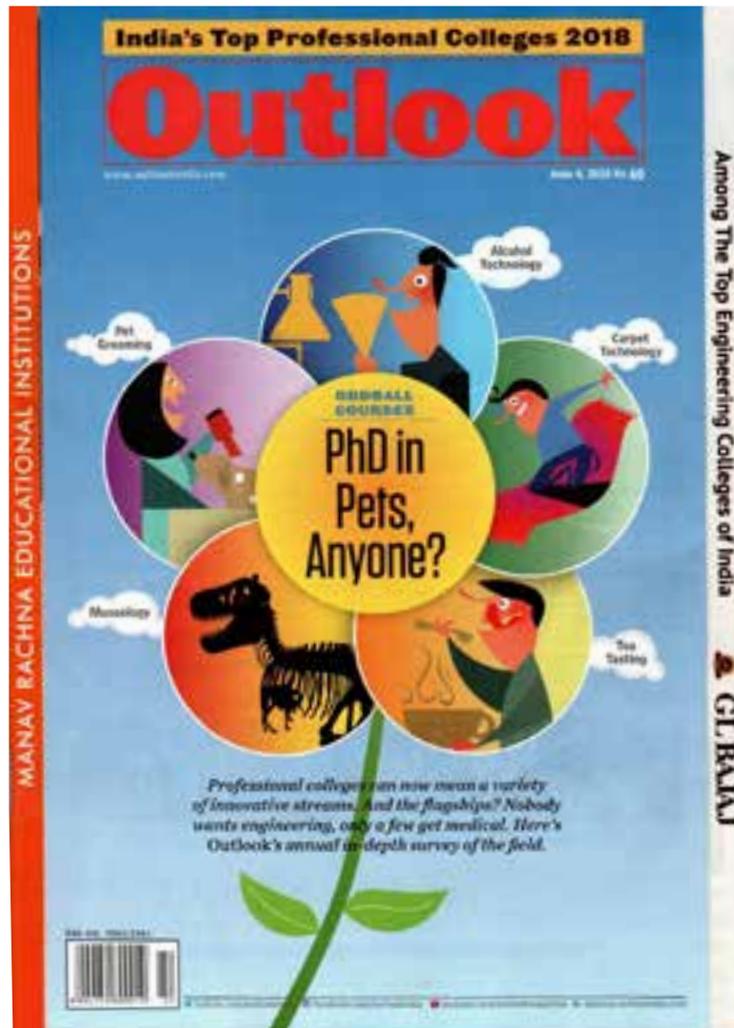


Intl.conferece on Impact of Global Issues On Women & Children, MCON



Top Ranking Institutions

Top Ranking Institutions



TOP 100 ENGINEERING COLLEGES

Rank	Name of the Institute	City	Score	Quality	Research	Placement	Infrastructure
1	IIIT Bangalore	Bangalore	97.0	97.0	97.0	97.0	97.0
2	IIIT Hyderabad	Hyderabad	96.5	96.5	96.5	96.5	96.5
3	IIIT Delhi	Delhi	96.0	96.0	96.0	96.0	96.0
4	IIIT Kharagpur	Kharagpur	95.5	95.5	95.5	95.5	95.5
5	IIIT Gandhinagar	Gandhinagar	95.0	95.0	95.0	95.0	95.0
6	IIIT Mohali	Mohali	94.5	94.5	94.5	94.5	94.5
7	IIIT Raipur	Raipur	94.0	94.0	94.0	94.0	94.0
8	IIIT Vadodra	Vadodra	93.5	93.5	93.5	93.5	93.5
9	IIIT Bhopal	Bhopal	93.0	93.0	93.0	93.0	93.0
10	IIIT Surathkal	Surathkal	92.5	92.5	92.5	92.5	92.5
11	IIIT Allahabad	Allahabad	92.0	92.0	92.0	92.0	92.0
12	IIIT Guwahati	Guwahati	91.5	91.5	91.5	91.5	91.5
13	IIIT Jabalpur	Jabalpur	91.0	91.0	91.0	91.0	91.0
14	IIIT Varanasi	Varanasi	90.5	90.5	90.5	90.5	90.5
15	IIIT Lucknow	Lucknow	90.0	90.0	90.0	90.0	90.0
16	IIIT Patna	Patna	89.5	89.5	89.5	89.5	89.5
17	IIIT Roorkee	Roorkee	89.0	89.0	89.0	89.0	89.0
18	IIIT Durgam	Durgam	88.5	88.5	88.5	88.5	88.5
19	IIIT Bhubaneswar	Bhubaneswar	88.0	88.0	88.0	88.0	88.0
20	IIIT Bargarh	Bargarh	87.5	87.5	87.5	87.5	87.5
21	IIIT Kancheepuram	Kancheepuram	87.0	87.0	87.0	87.0	87.0
22	IIIT Palanpur	Palanpur	86.5	86.5	86.5	86.5	86.5
23	IIIT Dharwad	Dharwad	86.0	86.0	86.0	86.0	86.0
24	IIIT Gandhinagar	Gandhinagar	85.5	85.5	85.5	85.5	85.5
25	IIIT Kharagpur	Kharagpur	85.0	85.0	85.0	85.0	85.0
26	IIIT Gandhinagar	Gandhinagar	84.5	84.5	84.5	84.5	84.5
27	IIIT Gandhinagar	Gandhinagar	84.0	84.0	84.0	84.0	84.0
28	IIIT Gandhinagar	Gandhinagar	83.5	83.5	83.5	83.5	83.5
29	IIIT Gandhinagar	Gandhinagar	83.0	83.0	83.0	83.0	83.0
30	IIIT Gandhinagar	Gandhinagar	82.5	82.5	82.5	82.5	82.5
31	IIIT Gandhinagar	Gandhinagar	82.0	82.0	82.0	82.0	82.0
32	IIIT Gandhinagar	Gandhinagar	81.5	81.5	81.5	81.5	81.5
33	IIIT Gandhinagar	Gandhinagar	81.0	81.0	81.0	81.0	81.0
34	IIIT Gandhinagar	Gandhinagar	80.5	80.5	80.5	80.5	80.5
35	IIIT Gandhinagar	Gandhinagar	80.0	80.0	80.0	80.0	80.0
36	IIIT Gandhinagar	Gandhinagar	79.5	79.5	79.5	79.5	79.5
37	IIIT Gandhinagar	Gandhinagar	79.0	79.0	79.0	79.0	79.0
38	IIIT Gandhinagar	Gandhinagar	78.5	78.5	78.5	78.5	78.5
39	IIIT Gandhinagar	Gandhinagar	78.0	78.0	78.0	78.0	78.0
40	IIIT Gandhinagar	Gandhinagar	77.5	77.5	77.5	77.5	77.5
41	IIIT Gandhinagar	Gandhinagar	77.0	77.0	77.0	77.0	77.0
42	IIIT Gandhinagar	Gandhinagar	76.5	76.5	76.5	76.5	76.5
43	IIIT Gandhinagar	Gandhinagar	76.0	76.0	76.0	76.0	76.0
44	IIIT Gandhinagar	Gandhinagar	75.5	75.5	75.5	75.5	75.5
45	IIIT Gandhinagar	Gandhinagar	75.0	75.0	75.0	75.0	75.0
46	IIIT Gandhinagar	Gandhinagar	74.5	74.5	74.5	74.5	74.5
47	IIIT Gandhinagar	Gandhinagar	74.0	74.0	74.0	74.0	74.0
48	IIIT Gandhinagar	Gandhinagar	73.5	73.5	73.5	73.5	73.5
49	IIIT Gandhinagar	Gandhinagar	73.0	73.0	73.0	73.0	73.0
50	IIIT Gandhinagar	Gandhinagar	72.5	72.5	72.5	72.5	72.5
51	IIIT Gandhinagar	Gandhinagar	72.0	72.0	72.0	72.0	72.0
52	IIIT Gandhinagar	Gandhinagar	71.5	71.5	71.5	71.5	71.5
53	IIIT Gandhinagar	Gandhinagar	71.0	71.0	71.0	71.0	71.0
54	IIIT Gandhinagar	Gandhinagar	70.5	70.5	70.5	70.5	70.5
55	IIIT Gandhinagar	Gandhinagar	70.0	70.0	70.0	70.0	70.0
56	IIIT Gandhinagar	Gandhinagar	69.5	69.5	69.5	69.5	69.5
57	IIIT Gandhinagar	Gandhinagar	69.0	69.0	69.0	69.0	69.0
58	IIIT Gandhinagar	Gandhinagar	68.5	68.5	68.5	68.5	68.5
59	IIIT Gandhinagar	Gandhinagar	68.0	68.0	68.0	68.0	68.0
60	IIIT Gandhinagar	Gandhinagar	67.5	67.5	67.5	67.5	67.5
61	IIIT Gandhinagar	Gandhinagar	67.0	67.0	67.0	67.0	67.0
62	IIIT Gandhinagar	Gandhinagar	66.5	66.5	66.5	66.5	66.5
63	IIIT Gandhinagar	Gandhinagar	66.0	66.0	66.0	66.0	66.0
64	IIIT Gandhinagar	Gandhinagar	65.5	65.5	65.5	65.5	65.5
65	IIIT Gandhinagar	Gandhinagar	65.0	65.0	65.0	65.0	65.0
66	IIIT Gandhinagar	Gandhinagar	64.5	64.5	64.5	64.5	64.5
67	IIIT Gandhinagar	Gandhinagar	64.0	64.0	64.0	64.0	64.0
68	IIIT Gandhinagar	Gandhinagar	63.5	63.5	63.5	63.5	63.5
69	IIIT Gandhinagar	Gandhinagar	63.0	63.0	63.0	63.0	63.0
70	IIIT Gandhinagar	Gandhinagar	62.5	62.5	62.5	62.5	62.5
71	IIIT Gandhinagar	Gandhinagar	62.0	62.0	62.0	62.0	62.0
72	IIIT Gandhinagar	Gandhinagar	61.5	61.5	61.5	61.5	61.5
73	IIIT Gandhinagar	Gandhinagar	61.0	61.0	61.0	61.0	61.0
74	IIIT Gandhinagar	Gandhinagar	60.5	60.5	60.5	60.5	60.5
75	IIIT Gandhinagar	Gandhinagar	60.0	60.0	60.0	60.0	60.0
76	IIIT Gandhinagar	Gandhinagar	59.5	59.5	59.5	59.5	59.5
77	IIIT Gandhinagar	Gandhinagar	59.0	59.0	59.0	59.0	59.0
78	IIIT Gandhinagar	Gandhinagar	58.5	58.5	58.5	58.5	58.5
79	IIIT Gandhinagar	Gandhinagar	58.0	58.0	58.0	58.0	58.0
80	IIIT Gandhinagar	Gandhinagar	57.5	57.5	57.5	57.5	57.5
81	IIIT Gandhinagar	Gandhinagar	57.0	57.0	57.0	57.0	57.0
82	IIIT Gandhinagar	Gandhinagar	56.5	56.5	56.5	56.5	56.5
83	IIIT Gandhinagar	Gandhinagar	56.0	56.0	56.0	56.0	56.0
84	IIIT Gandhinagar	Gandhinagar	55.5	55.5	55.5	55.5	55.5
85	IIIT Gandhinagar	Gandhinagar	55.0	55.0	55.0	55.0	55.0
86	IIIT Gandhinagar	Gandhinagar	54.5	54.5	54.5	54.5	54.5
87	IIIT Gandhinagar	Gandhinagar	54.0	54.0	54.0	54.0	54.0
88	IIIT Gandhinagar	Gandhinagar	53.5	53.5	53.5	53.5	53.5
89	IIIT Gandhinagar	Gandhinagar	53.0	53.0	53.0	53.0	53.0
90	IIIT Gandhinagar	Gandhinagar	52.5	52.5	52.5	52.5	52.5
91	IIIT Gandhinagar	Gandhinagar	52.0	52.0	52.0	52.0	52.0
92	IIIT Gandhinagar	Gandhinagar	51.5	51.5	51.5	51.5	51.5
93	IIIT Gandhinagar	Gandhinagar	51.0	51.0	51.0	51.0	51.0
94	IIIT Gandhinagar	Gandhinagar	50.5	50.5	50.5	50.5	50.5
95	IIIT Gandhinagar	Gandhinagar	50.0	50.0	50.0	50.0	50.0
96	IIIT Gandhinagar	Gandhinagar	49.5	49.5	49.5	49.5	49.5
97	IIIT Gandhinagar	Gandhinagar	49.0	49.0	49.0	49.0	49.0
98	IIIT Gandhinagar	Gandhinagar	48.5	48.5	48.5	48.5	48.5
99	IIIT Gandhinagar	Gandhinagar	48.0	48.0	48.0	48.0	48.0
100	IIIT Gandhinagar	Gandhinagar	47.5	47.5	47.5	47.5	47.5

TOP 20 PVT COLLEGES

Rank	Name of the Institute	City	Score
1	Birla Institute Of Technology & Science	Pilani	865
2	College Of Engineering, Guindy*	Chennai	757
3	MIT University*	Vellore	740
4	BIT, Hyderabad	Hyderabad	734
5	Manipal Institute Of Technology	Manipal	715
6	University Institute Of Engineering	Chandigarh	707
7	PSG College of Technology	Coimbatore	698
8	Birla Institute Of Technology*	Ranchi	695
9	PLS.Ramiah Institute Of Technology	Bangalore	676
10	Thapar University	Patiala	664
11	Institute Of Technology	Ahmedabad	634
12	Dwarikadas J.Sanghvi College Of Engineering	Mumbai	632
13	Sri Sivasubramanya Nadar College of Engineering	Kalavakkam	631
14	SJM Engineering College*	Chennai	626
15	Mepco Schleen Engineering College	Sivakasi	621
16	SJKM'S NPMNS/Mahesh Patel School of Tech, Mgmt & Engrg	Mumbai	620
17	Chaitanya Bharathi Institute Of Technology	Hyderabad	611
18	NLS Gopal Institute Of Technology	Belagavi	599
19	Bannari Amman Institute Of Technology	Erode	593
20	Symbiosis Institute Of Technology	Pune	596

TOP 10 IN ACADEMIC EXCELLENCE

Rank 2018	Rank 2017	Name of the Institute	City	Score (2018)	Total score (1000)
1	1	IIIT, Kharagpur*	Kharagpur	231	927
2	2	IIIT, Bombay*	Mumbai	229	937
3	3	IIIT, Delhi	Delhi	228	933
4	4	IIIT, Karpur	Karpur	228	915
5	5	Indian Institute Of Technology (ISM)	Dhanbad	222	733
6	6	Birla Institute Of Technology & Science	Pilani	216	865
7	7	MIT, Karnataka	Mangalore	200	806
8	8	Delhi Technological University*	Delhi	193	727
9	9	Vivekananda National Institute Of Technology	Nagpur	184	692
10	10	Manipal Institute Of Technology	Manipal	182	715

TOP 20 HOTEL MANAGEMENT

Rank 2018	Rank 2017	Name of the Institute	P. Pt & Seat	City	Year (17)	Selection Process (20)	Academics (20)	Personality dev. & exposure (15)	Infrastructure & facilities (20)	Placement (15)	Total Score (100)
1	1	Institute of Hotel Management, Catering & Nutrition, Pusa	G	Delhi	1952	150	227	156	186	140	859
2	7	Welcomgroup Graduate School Of Hotel Administration*	P	Manipal	1906	133	224	171	182	126	836
3	3	Institute of Hotel Mgmt., Catering Tech. & Applied Nutrition	G	Chennai	1993	142	253	156	179	124	833
4	4	Institute of Hotel Mgmt., Catering Tech. & Applied Nutrition	G	Mumbai	1954	150	219	163	178	121	832
5	5	Institute of Hotel Mgmt., Catering Tech. & Applied Nutrition	G	Hyderabad	1972	158	213	142	167	150	809
6	6	Army Institute of Hotel Management & Catering Technology	P	Bangalore	1996	103	217	152	175	128	775
7	8	Institute of Hotel Mgmt., Catering Tech. & Applied Nutrition	G	Gwalior	1992	142	230	124	170	126	775
8	8	Bansarkis Chaudharia Inst. Of Hotel Mgmt. & Catering Tech.	P	Delhi	1999	95	222	156	188	111	770
9	10	NSHM School of Hotel Management	P	Durgapur	2001	87	229	152	191	118	756
10	12	School of Hospitality & Tourism Studies	P	New Mumbai	1992	133	163	156	174	123	749
11	11	Institute of Hotel Mgmt., Catering Tech. & Applied Nutrition	G	Dehradun	1982	133	181	126	168	150	744
12	14	I. John College	P	Bangalore	1993	138	182	136	165	119	740

TOP 25 DENTAL COLLEGES

Rank 2018	Rank 2017	Name of the Institute	P. Pt & Seat	City	Year (17)	Selection Process (20)	Academics (20)	Personality dev. & exposure (15)	Infrastructure & facilities (20)	Placement (15)	Total Score (100)
1	1	Mediana Azead Institute of Dental Sciences	G	Delhi	1983	218	219	165	169	132	902
2	2	Manipal College of Dental Sciences	P	Manipal	1965	186	219	148	171	132	895
3	3	Government Dental College & Hospital	G	Mumbai	1938	187	220	161	152	114	834
4	4	Nair Hospital Dental College	G	Mumbai	1933	194	218	142	136	128	818
5	5	Government Dental College & Research Institute	G	Bangalore	1958	204	204	140	145	117	809
6	6	Faculty Of Dental Sciences, King George's Medical University	G	Lucknow	1949	162	200	141	173	120	796
7	7	Christian Dental College	P	Ludhiana	1992	194	205	127	159	110	793
8	8	SOM College of Dental Sciences	P	Dharwad	1985	177	200	147	145	114	783
9	9	Post-Graduate Institute of Dental Science	G	Rohatak	1980	128	203	133	147	125	783
10	10	Dr. R. Ahmed Dental College & Hospital	G	Kolkata	1920	201	192	133	147	113	781
11	12	Manipal College of Dental Sciences	P	Mangalore	1987	174	195	141	154	106	771
12	11	Sri Ramachandra University	P	Chennai	1995	149	185	142	160	130	765
13	14	SOM Dental College*	P	Chennai	1996	163	188	133	164	107	756
14	13	Faculty of Dental Sciences, MS Ramesh Medical College	G	Bangalore	1991	152	189	135	161	117	753
15	15	Bapuji Dental College & Hospital	P	Davangere	1979	160	175	141	156	108	739
16	18	College Of Dental Sciences	P	Davangere	1991	169	200	131	132	100	732
17	19	Government Dental College & Hospital	G	Aurangabad	1982	176	176	128	128	107	715
18	20	Georg Institute Of Dental Sciences	P	Georg	1999	161	194	130	126	104	714
19	17	A B Shetty Memorial Institute Of Dental Science	P	Mangalore	1985	152	165	124	163	109	713
20	21	Government Dental College & Hospital*	G	Nagpur	1968	180	181	105	136	111	712
21	24	The Oxford Dental College	P	Bangalore	1992	172	174	122	130	111	709
22	25	Manav Rachna Dental College	P	Faridabad	2006	165	187	120	124	105	702
23	16	Bharati Vidyapeeth Dental College & Hospital	P	Pune	1989	165	209	94	135	97	700
24	23	Army College of Dental Sciences	P	Secunderabad	2001	134	156	127	135	107	699
25	27	Faculty Of Dentistry	P	Delhi	2009	171	188	115	132	93	699

TOP 15 MASS COMM

Rank 2015	Rank 2017	Name of the Institute	P. No. & Govt.	City	Int. (171)	Selection Process (180)	Placement (190)	Personality dev. & exposure (170)	Information & I.T. (190)	Placement (190)	Total Score (1000)
1	1	A.L.Krishna MCR, Janta Mills Idania	G	Delhi	191	201	214	160	191	128	895
2	2	Symbiosis Institute of Media & Communication	P	Pune	190	200	205	134	213	125	876
3	3	Kavay Institute of Communications	P	Mumbai	199	219	195	134	161	134	844
4	4	Department of Communication, University of Hyderabad	P	Hyderabad	198	191	219	133	188	109	839
5	5	Indian Institute of Journalism & New Media	P	Bangalore	200	162	175	140	185	179	790
6	6	School of Communication	P	Mumbai	197	154	144	138	178	120	775
7	7	Social Communications Media Department, SZM Sophia	P	Mumbai	199	192	176	124	164	113	772
8	8	Amrita School of Communication *	P	Roside	199	150	186	120	183	105	747
9	9	Morarji School of Communication	P	Kottayam	200	156	199	97	175	108	744
10	10	Institute of Management Studies Noida*	P	Roside	198	148	111	115	178	117	729
11	11	KJ-SOM Institute of Media & Design (KJMD)	P	Kolkata	200	135	206	121	166	100	728
12	12	Apex Institute of Mass Communication	P	Delhi	200	135	199	122	160	104	720
13	13	National Institute of Mass Communication & Journalism	P	Ahmedabad	200	162	160	120	140	118	700
14	14	St. Joseph College of Communication	P	Kottayam	200	104	140	143	170	109	645
15	15	Vivekananda Institute of Professional Studies - VIPS	P	Delhi	200	133	147	115	158	101	633

TOP 10 ARCHITECTURE

Rank 2015	Rank 2017	Name of the Institute	P. No. & Govt.	City	Int. (171)	Selection Process (180)	Placement (190)	Personality dev. & exposure (170)	Information & I.T. (190)	Placement (190)	Total Score (1000)
1	1	Sr J.J. College of Architecture	G	Mumbai	192	220	225	136	176	128	895
2	2	Department of Architecture & Planning*	G	Roorkee	195	201	218	140	182	117	858
3	3	Chandigarh College of Architecture *	G	Chandigarh	194	203	216	141	169	113	842
4	4	Department of Architecture, NIT Kozhikode*	G	Kozhikode	200	203	203	137	175	105	825
5	5	Faculty of Architecture & Estate (Janta Mills Idania)	G	Delhi	200	159	200	142	183	120	812
6	6	MAHAT School of Planning & Architecture *	G	Hyderabad	200	225	200	105	157	124	808
7	7	School of Planning & Architecture*	G	Ehwal	200	153	196	142	164	108	755
8	8	Faculty of Architecture, MIT (Manipal Institute of Tech.)	P	Mumbai	197	128	171	130	161	95	692
9	9	R.V. College of Architecture	P	Bangalore	192	135	114	107	133	101	549
10	10	Integral University	P	Lucknow	199	128	111	122	148	89	631

TOP 25 MEDICAL COLLEGES

Rank 2015	Rank 2017	Name of the Institute	P. No. & Govt.	City	Int. (171)	Selection Process (180)	Placement (190)	Personality dev. & exposure (170)	Information & I.T. (190)	Placement (190)	Total Score (1000)
1	1	All India Institute of Medical Sciences (AIIMS)	G	Delhi	195	199	217	157	186	102	876
2	2	Armed Forces Medical College	G	Pune	194	209	199	132	191	121	851
3	3	Christian Medical College	P	Vellore	194	190	205	137	188	119	838
4	4	St. John Medical College	P	Bangalore	193	163	190	162	182	104	808
5	5	AIIMS	G	Madhya Pradesh	182	176	190	134	172	120	792
6	6	Faculty of Med. Sci. (King George's Medical University)*	G	Lucknow	190	170	194	148	172	105	790
7	7	Govt Govt Medical College & Sr J J Group of Hospital	G	Mumbai	184	163	181	153	173	110	788
8	8	Institute of Medical Sciences	G	Varanasi	190	179	193	135	167	100	774
9	9	Seth GS Medical College & GH Hospital	G	Mumbai	192	180	174	138	168	109	769
10	10	Kasturba Medical College, Mumbai	P	Mumbai	193	156	185	147	165	104	757
11	11	Madhya Pradesh Medical College	G	Delhi	195	179	184	134	150	115	752
12	12	University College of Medical Sciences*	G	Delhi	197	182	182	130	186	104	745
13	13	Bangalore Medical College & Research Institute	G	Bangalore	195	163	177	140	163	109	744
14	14	Sri Ramachandra Medical College & Research Institute	P	Chennai	195	168	170	133	148	112	731
15	15	Christian Medical College	P	Ludhiana	194	167	180	134	146	110	725
16	16	Armed Forces School of Medicine	P	Cochin	200	138	184	128	172	99	721
17	17	Osmania Medical College	G	Hyderabad	184	150	175	124	147	104	701
18	18	Government Medical College	G	Chandigarh	198	137	154	116	171	116	693
19	19	Gandhi Medical College	G	Secunderabad	195	141	174	111	165	102	693
20	20	M.S.Ramiah Medical College	P	Bangalore	199	136	135	132	176	86	684
21	21	JSS Medical College	P	Mysore	194	158	160	125	129	104	682
22	22	Kasturba Medical College, Mangalore	P	Mangalore	195	123	177	125	149	100	674
23	23	Duquesne Medical College & Hospital*	P	Ludhiana	194	104	165	119	173	107	648
24	24	K.S.Nigam Medical Academy*	P	Mangalore	199	89	170	134	170	104	607
25	25	Jawaharlar Nehru Medical College	P	Bilaspur	193	115	152	123	163	97	660



University Teaching Hospitals

University Teaching Hospitals

Hospital Statistics

Name of the Hospital	Bed Strength
Kasturba Hospital, Manipal & Shirdi Sai Baba Cancer Hospital, Manipal	2,032
Dr TMA Pai Hospital, Udupi	210
Dr TMA Pai Rotary Hospital, Karkala	80
KMC Hospital, Ambedkar Circle, Mangalore	324
KMC Hospital, Attavar, Manglore	610
Manipal Hospital, Bengaluru	600



Kasturba Hospital, Manipal



Dr T M A Pai Hospital, Udupi



Dr TMA Pai Rotary Hospital, Karkala



KMC Hospital Ambedkar Circle, Mangalore



KMC Hospital, Attavar, Manglore



Manipal Hospital, Bengaluru

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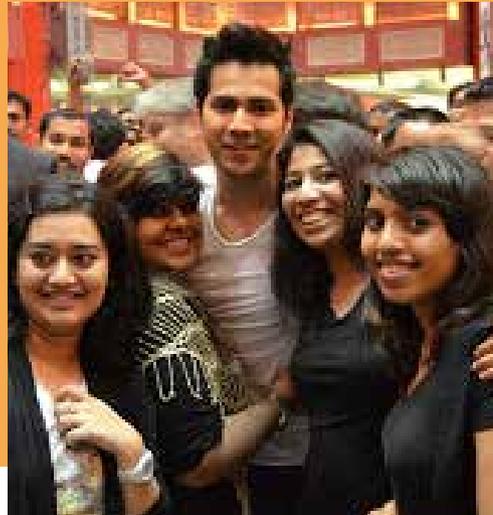
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