

30th Convocation 2022

18, 19, and 20 November 2022 KMC Greens, Manipal





PROGRAM DAY 1

18 November 2022

CONTENTS	PAGE No
National Anthem	3
Invocation – University Anthem	4
Declaration to open Convocation	5
Welcome Address	6
Overview of MAHE	9
Introduction of the Guest of Honour	17
Convocation address by Guest of Honour	18
Introduction of Chief Guest	20
Convocation address by the Chief Guest	22
Presentation of Mementos	28
Facts and Figures about Graduates	30
Conferring the Degree	31
Administration of oath	32
Gold Medal Award	33
Award to PhD Scholars	34
Presentation of graduates	35
Vote of thanks	45

The convocation began with National anthem and University anthem

UNIVERSITY ANTHEM



DR H S BALLAL, PRO CHANCELLOR, MAHE DECLARES THE CONVOCATION OPEN



WELCOME ADDRESS



Dr Dilip G Naik, Pro Vice Chancellor, MAHE Mangalore Campus MAHE delivering the welcome address.

Chief guest of this evening Honourable Raksha Mantri, Shri Rajnath Singh Ji, Guest of Honour, Lt Gen (Dr) Madhuri Kanitkar, the honourable Vice Chancellor of Maharashtra University of Health Sciences, Nashik, Mrs Vasanthi R Pai, Trustee MAHE Trust, Dr Ranjan R Pai, Registrar, Academy of General Education, and President MAHE Trust, Dr H S Ballal, Pro-Chancellor, Lt Gen (Dr) M D Venkatesh, Vice-chancellor, Pro Vice chancellors - Dr Pragna Rao and Dr MV Prabhu, Registrar, Dr Narayana Sabhahit, Registrar Evaluation Dr Vinod Thomas, Director Student Affairs, Dr Geetha Maiya, Deputy Director, Centre for Doctoral Studies, Dr Vasudha Devi, Heads of Constituent institutions of MAHE, Administrators, Faculty members, Members of the press and electronic media, distinguished invitees, parents of degree awardees, graduates and postgraduates, ladies and gentlemen

A very good afternoon to you all.

I have great pleasure in extending a hearty welcome to all of you and gratitude for honoring our invitation to commemorate the 30th Convocation of Manipal Academy of Higher Education.

The pandemic which swept the world two years back, ushered in a "New Normal" in which digitization enforced new ways of working and learning. This resulted in a paradigm shift for the teacher and the student. We, at MAHE, have always demonstrated resiliency in the face of adversity. The University is back again, with renewed vigour, surmounting the tsunami of the pandemic. The Convocation is back again, offline with all its grandeur, befitting the most important day of the academic calendar.

My dear students, the convocation ceremony, as you are all aware, is a momentous occasion for the

University and all of you. It is a moment to savour, a moment that is the culmination of all that you have worked very hard to achieve. My heartiest congratulations on this occasion and I extend a warm and cordial welcome to you.

MAHE stands in its glory here today, because of the visionary Dr TMA Pai, who was the founder of the Manipal group of institutions. Dr Ramdas M Pai, our beloved Chancellor, followed his father's footsteps and converted a local university into a global educational town of great repute.

It is my honour to welcome Shri Rajnath Singh Ji, Honourable Raksha Mantri, of Govt of India. Respected Mantriji is one of the senior most political leaders of the country. A firm believer in the greatness of India's cultural heritage, he has always motivated the youth of the country to take inspiration from India's ancient history and culture. Another cause that is close to his heart is the empowerment of women. He firmly believes that India has potential & spirit, and is destined to be the "Vishwa Guru", a world leader. He firmly endorses the call given by our Prime Minister for "Atma Nirbhar Bharat". Even after being in politics for five decades, the teacher in him is still alive. He never misses an invitation to be a part of a convocation or interaction with students. We are fortunate to have you as the Chief Guest of our Convocation. Sir, a respectful welcome to you.

On this day, in the presence of the Raksha Mantri, it is befitting to have an army personnel, a lady officer of great repute as the guest of honour. It is my privilege to welcome Lt Gen (Dr) Madhuri Kanitkar, the Vice Chancellor of the prestigious Maharashtra University of Health Sciences, Nashik. After a brilliant academic stint at AFMC, Pune, she was commissioned into the army medical corps in 1982. Her entry into the armed forces was the beginning of a trailblazing career where she broke the proverbial glass ceiling in a male-dominated Indian Army. She adorned many distinguished posts in the Army. She is the third woman in the Indian Armed Forces to

be promoted to three-star. She has been bestowed with the coveted awards, the Vishisht Seva Medal in 2014, the Ati Vishisht Seva Medal in 2018, and the Param Vishisht Seva Medal in 2022. A gracious welcome to you Madam.

We are delighted to have Mrs Vasanthi R Pai-Trustee MAHE Trust, and the first lady of MAHE. She has been a pillar of support and strength for all our endeavors. A very gracious welcome to you, Madam.

We have amidst us Dr Ranjan R Pai, Registrar, Academy of General Education and President, MAHE Trust. Dr Ranjan Pai is known for his innovative ideas for transforming our University to one of global standards & introducing the best practices which are internationally acknowledged. It is our honour and privilege to have you here. I extend a most courteous welcome to you, Sir.

We are happy to have amidst us today Dr H S Ballal, Pro Chancellor of our University, and the guiding force behind the growth of this University. To you Sir, I extend a delightful welcome. A gracious welcome to Mrs Indira Ballal.

It gives me great pleasure to welcome our Vice Chancellor Lt Gen (Dr) MD Venkatesh, who is actively enabling this University's further development with his vast and rich experience. I extend a pleasant welcome to you Sir. A Cordial welcome to Mrs Kusum Venkatesh.

I am delighted to welcome the Pro Vice Chancellors-Dr Pragna Rao, Dr MV Prabhu, and Registrar, Dr Narayana Sabahit.

I welcome the members of the Board of Management, Academic Council and Finance Committee, who monitor and ensure constant and consistent progress, in the activities of MAHE.

The well-knit Manipal team, consisting of Heads of constituent institutions, faculty members, officers of MAHE and the supporting staff, who have played a dynamic role in carrying forward the vision of

MAHE. A hearty welcome to all.

The press and media members have been projecting our message to the public, showcasing the transparency, integrity, and progress of MAHE. Hearty welcome to all of them who have responded to our invitation.

It is a great day for the parents of graduates and post-graduates to receive their degrees today. I extend a warm welcome to all of you.

Last, but not the least, the most important people of this convocation are the graduates, the postgraduates, and the post-doctoral fellows who are eager to receive their degrees today.

As young graduates, it will be your challenge to imbibe the latest developments in the field of technology and combine your knowledge with empathy and sympathy towards the less privileged in our society. Life may throw challenges at you, but remember that every challenge comes with rainbows and lights to conquer it.

Once again, my heartiest congratulations on your success, and the very best wishes to all of you.

Ladies and gentlemen, once again I extend a gracious welcome to all of you to this occasion.

Thank you. Jai Hind.



OVERVIEW OF THE UNIVERSITY



Lt Gen (Dr) M D Venkatesh, Vice Chancellor, MAHE presenting an overview of the University.

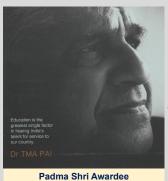
Chief Guest of the 30th Convocation of Manipal Academy of Higher Education, Shri Rajnath Singh Ji, Hon'ble Defence Minister, Govt of India, Guest of Honour Lt Gen (Dr) Madhuri Kanitkar, Vice Chancellor of Maharashtra University of Health Sciences, Nashik, Dr Ranjan R Pai, President – MAHE Trust and Chairman – Manipal Education and Medical Group, Dr H S Ballal, Pro-Chancellor, dignitaries on the dias.

Pro Vice Chancellors, University Officials, Heads of Constituent Units of MAHE, faculty, Members of MAHE Trust, Board of Management, Academic Council, Planning and Monitoring Board, Finance Committee, administrators, faculty, staff, distinguished invitees, parents and my dear graduating students.

It is my privilege to take you all through a brief overview of MAHE and brief annual report.



Founder and Builder of Manipal



Dr Tonse Madhav Ananth Pai



The architect of "Modern Manipal" was a pioneer in starting the Public Private Partnerships back in 1953

He established some of the first professional education institutions in the non-government, non-missionary, self-financing sector



The man who envisioned and created Manipal, our esteemed founder Late Dr Tonse Madhava Anant Pai, was a pioneer in Educational Entrepreneurship. His belief in education as a transformative force fuelled his imagination of making education accessible to all. He wanted the future generation to be gainfully employed by having at basic education. His first step in this direction was the starting of the Academy of General Education in 1942, introducing training courses which could provide job opportunities to students who could not continue their education beyond the secondary stage.



The Rise of Manipal

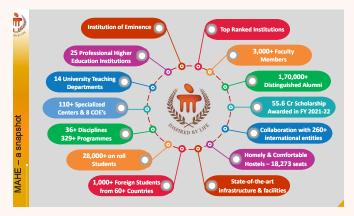


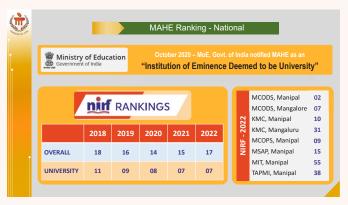
Mrs Vasanthi R Pai and Dr Ramdas M Pai Chancellor Manipal Academy of Higher Education

Dr TMA Pai's illustrious son, Dr Ramdas M Pai, Chancellor of MAHE took Indian Higher Education to the next level by establishing Universities and institutions in India and overseas. His sustained efforts have made Manipal an International University Town. As Chancellor of MAHE he continues to lead and guide us with his wisdom and sagacity.









Our vision is to achieve "Global leadership in human development, excellence in education and healthcare". We want to be amongst the best in all fields of education, health sciences, engineering, and management, at a global level. We are certain that our core values of teamwork, execution with passion, humane touch, quality, transparency and integrity will guide us in this direction.

Manipal Academy of Higher Education, popularly known as MAHE, is founded on the ideals, philosophy, and vision of Dr TMA Pai. It started with a medical college back in 1953, and soon a number of other units were added in different discipline. Since then, it has seen tremendous growth by adding new institutions almost every year. MAHE was accorded "Deemed to be University" status under Section by UGC in the year 1993. We are very proud of the fact that GOI recognized the contributions of MAHE in higher education and its potential to scale greater heights and has conferred the status of "Institution of Eminence" in the year 2020.

MAHE has progressed exponentially over the last 69 years to be one of the largest multidisciplinary Universities of India. It is now recognized as a leading quality academic and education service provider in the higher education field. MAHE provides a great variety of graduate and postgraduate courses covering several key disciplines like Medicine, Engineering, Pharmacy, Dentistry, Nursing, Hotel Administration, Allied Health, Management, Communication, etc. MAHE functions under 3 major faculties, with 25 professional higher education institutions, 14 university teaching departments, and over 100 specialized centres. More than 320 diversified programs are being offered across 36 disciplines. We have over 28000+ students who are on the rolls along with 3000+ highly qualified faculty members. Many of our constituent units are ranked amongst the best in the country.

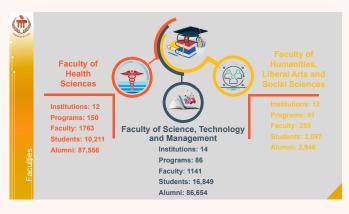
It is an honour to note that MAHE became one of the Institutions of Eminence as recognized by Ministry of Higher Education in the year 2020. In the national scenario, NIRF has ranked MAHE as India's top 7th University, and 4 of our constituent colleges are ranked under top 10 colleges of India in their respective disciplines.



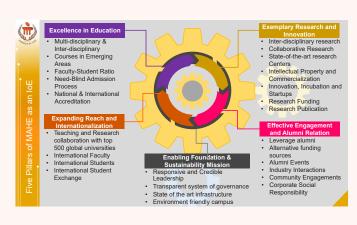
The steady rise in international ranking has made MAHE a name to reckon in the field of higher education. QS has ranked MAHE in the band of 751 to 800 in World University Rankings. Times Higher Education has also ranked us in Asia Young Universities, and Emerging Economies and Subject rankings. Shanghai ranking has ranked us in the band of 801 to 1000.



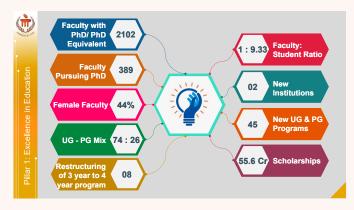
MAHE places utmost importance on quality assurance and is committed to continuous quality enhancement. It is reflected in the various accreditations obtained from renowned accrediting bodies. Recently, MAHE has been reaccredited by NAAC with the highest grade- A++ and a CGPA score of 3.65 out of 4 for the next five years till 30 May 2027. This is the third cycle of NAAC accreditation for MAHE. With the latest accreditation, we are one of the top graded Universities in India and Category-1 University as per UGC (Categorization of Universities (only) for Grant of Graded Autonomy). Other accrediting bodies such as ISO, National Board of Accreditation (NBA), and Association for the Accreditation of Human Research Protection Programs, Association of MBAs, Indian Federation of Culinary Associations and others have also recognized our commitment to quality education.



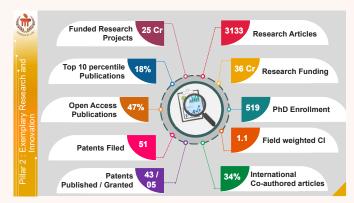
MAHE in its collective wisdom has restructured the organizations into three faculties. The Faculty of Health Sciences, Faculty of Technology and Management, and Faculty of Humanities, Liberal Arts, and Social Sciences to deliver more than 320 multidisciplinary programs.



MAHE has envisaged its progress roadmap as an Institution of Eminence on Five Pillars: Excellence in Education, Exemplary Research and Innovation, Expanding Reach and Internationalization, Enabling foundation and Sustainability Mission and Effective Engagement and Alumni Relations, and is committed to GoI of certain deliverables over 5 years. I am happy to inform you all that we have been able achieve most of the objective matrices ahead of time.



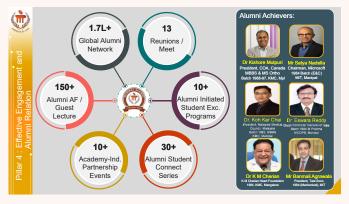
This academic year, MAHE has started Manipal Law School and TMA Pai Management Institute at our Bengaluru campus. The focus for the next two years will be on increasing our postgraduate and doctoral enrollments. We propose to change the UG to PG student ratio from the current level of 74:26 to 60:40 over the next five years. MAHE has a special interest in educational development schemes for meritorious students of an economically weaker background and offered 55.6 Crores as scholarships in the years 2021 and 2022. A faculty-student ratio of 1:9.33 is amongst the best in the world. It is also creditable that 44 percent of our faculty are women.



In terms of research, the scholarly output of MAHE has increased from 2815 in 2021 to 3133 in 2022 and on an average increasing by 20 percent every year. Researchers of MAHE have published articles in high-quality journals, out of which around 18 percent articles are published in Top 10 percentile journals. Field Weighted Citation impact of MAHE has increased from 0.87 to 1.1 in 2022 against a world average of 1. 34 percent. The articles published have international coauthors, which indicates that more than quarter of the published articles are an outcome of international collaborative projects. MAHE 25 Cr as extramural funding and has provided 36 Cr as internal allocation for research. In the FY 2021 to 2022, MAHE spent 11.5 % of our revenue expenditure on Research & development activities, and propose to increase it to 15 percent over the next 3 years.



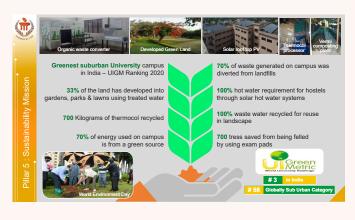
Expanding Reach and Internationalization is one of the five pillars of Institute of Eminence at MAHE. MAHE continues to be ranked No 2 in the country for International Outlook in the Times Higher Education Ranking. The University has 262 active collaborations with international Universities that facilitate semester exchange and internships to promote transnational mobility of students. Partnership agreements with 85 Top-500 ranked universities have been signed to promote student and faculty exchange, joint/dual degree programs and explore joint initiatives in research and grant writing between these universities and MAHE. This year, we had multiple delegations visiting the campus to explore opportunities to collaborate.



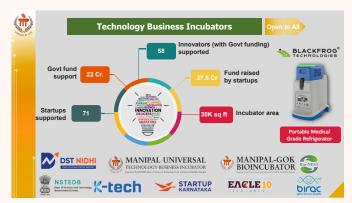
We take great pride in our alumni achievements. Alumni Relations of Manipal Academy of Higher Education (MAHE) is making consistent effort to bring all Manipal Alumni of different institutions on one platform to create a global group of Manipalites and build long lasting relations. The Directorate of Alumni Relations MAHE has its new logo with the theme "Connect, Inspire and Support" and has dedicated it to the Global Manipal Alumni network. Achievements of alumni continue to make us proud as they hold very important and prestigious positions across the globe. Our alumni are also very active in supporting the university with philanthropic support.



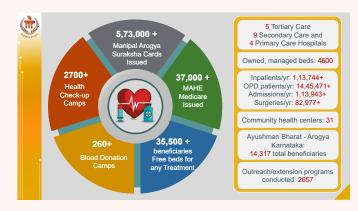
MAHE is committed to provide world class academic infrastructure to our students. Quality is something we do not compromise. We are delighted that our newly constructed building for Architecture and Design was inaugurated today by our Honourable Raksha Mantri Shri Rajnath Singh Ji. The new building for the Welcome Group School of Hotel Administration is in its final stages of completion at Manipal. Further, with a view to enhance the experiential learning, foundation work has been completed for the new Music and Arts School. Going forward, we have conceptualized the design for the new Hospice and Respite Complex for KMC, Sustainability building, Sports Complex and Auditorium for TAPMI, the new Tech Shop for MIT and new Knowledge Block at Mangalore are on the anvil.



MAHE is committed to and conscious about environmental concerns. It has taken effective steps in environmental preservation and sustainability. Resources are managed in a holistic way by implementing the best available technology on campus. Continuous efforts are made to enhance the green cover on campus with 1200 native tree species planted last year. The addition of a new mini-bottling kiosk helped to reduce PET bottle waste generation by one lakh numbers. 65 percent of the energy used on campus was from a green source and 1.3 lakh kilometers of airport transfers using EVs helped reduce carbon emissions up to 28 metric tons. We are rapidly progressing towards zero emission and carbon neutral campus.



MAHE has Two Technology Business Incubators namely MUTBI and Bioincubator supported by Govt. of India and Govt. of Karnataka. We have startups from students, faculty, alumni, and others. We have 30,000 sq. ft. state-of-the art incubator facility for the startups and one of our impact startups, "Blackfrog Technologies" has developed a portable refrigerator which was extensively used during the pandemic time. MAHE has incubated more than 70 start-ups in which 30 start-ups have already graduated and excelling in global business.



MAHE is one of the leading health care service providers through its teaching hospitals. The Hospitals are empaneled with various Health schemes, both Private and Government. Its Manipal Arogya Suraksha insurance scheme covered more than 5,73,000 beneficiaries with an annual coverage of 50,000. In addition to these schemes, hospitals provided assistance to 35,000+ poor patients through its free bed scheme. The 2700+ health check-up camps have greatly benefited thousands of patients from rural areas. The Kasturba Hospital treated 14,000+ patients under Ayushman Bharath and has received certification of appreciation from Central and State Governments. MAHE's assistance and contribution to tackling COVID pandemic has been exceptional and highly appreciated.



MAHE has been committed to serving the interest of the communities around the University. In 2007, it was decided to take up the university's commitment to a social cause in a more organized manner, and the Volunteer Services Organization (VSO), a completely student-led the social unit of MAHE came into existence on 14 September 2007. Students, faculty, staff, and their spouses serve selflessly through VSO. VSO provides volunteers with the opportunity to gain new skills, work as a team, and most importantly, help them become a better human being. This organization has become a role model and is being emulated by many.



MAHE takes pride in its multiple campuses, offering world-class education in India and across the world: MAHE has its main campus in Manipal and Off-Campus Centres in Mangaluru, Bengaluru, and Jamshedpur, and Off-Shore Campuses in Dubai and (Melaka) Malaysia. Our new Jamshedpur Campus is a result of path-breaking private-private collaboration between MAHE and Tata Steel in establishing a state-of-the-art Medical College with world-class infrastructure. Our new Bangalore Campus is emerging as an iconic world-class multidisciplinary campus. MAHE investing more than 2000 Cr. in these two campuses.



MAHE has taken a lead in implementing the recommendations of National Education Policy 2020 (NEP 2020) rolled out by the Government of India along with initiatives for Holistic and Multidisciplinary Education. MAHE has prepared a comprehensive implementation plan with action points and timelines which is in alignment with its strategic plan as an Institution of Eminence. We are well on course to implement the recommendations of NEP.



Dr Ranjan Pai, President MAHE Trust and the Chairman of Manipal Education and Medical Group (MEMG), is at the forefront of Manipal Group's initiatives in the field of education, healthcare, and cutting-edge research. Taking forward the Manipal Group's 69-year legacy, he has spearheaded the sustained growth of the group in the field of higher education and healthcare both in India and abroad. We look up to Dr Ranjan Pai for support and guidance in our journey towards excellence.



In conclusion, I once again congratulate all the graduating students on their achievements and thank the parents for their trust in MAHE. We look forward to your active role as alumni and contribute to the progress and development of next generation of our students. I wish you all the very best in your professional career and we look forward to hear great things about you and celebrate your success. Thank you very much.

Jai Hind.

INTRODUCTION OF THE GUEST OF HONOUR



Introduction of Guest of Honour by Dr Sharath K Rao, Dean KMC Manipal, MAHE, Manipal.

A very good afternoon to each and every one of you.

Dignitaries on the stage, my faculty, and my dear students, it is an honour and privilege to introduce our guest of Honour Lt Gen Dr Madhuri Kanitkar PVSM, AVSM VSM to this August gathering. She has assumed the prestigious position of Honourable Vice chancellor of Maharashtra University of Health Sciences, Nashik.

She is a medical graduate of Armed Forces Medical College Pune. She has had the distinction of being first in Pune University in all three phases of MBBS. She was awarded the Presidents gold medal and Kalinga Trophy for best outgoing student in academics and extracurricular activities in 1982.

She did her post-graduation MD Paediatrics in Indian Naval Hospital Ship INHS Asvini. She had training in Paediatric Nephrology from All India Institute of Medical Sciences New Delhi, followed by fellowships in National University Hospital in Singapore and Great Osmond Street Hospital London. She also completed Prestigious FAIMER fellowship in Medical Education. She was the head of Paediatrics and Dean at her Alma Mater AFMC Pune.

For her distinguished services, she has been awarded Vishist Seva Medal VSM in 2014, Ati Vishist Seva Medal AVSM in 2018, and Param Vishist Sevsa Medal PVSM in 2022. She serves as a member of the Prime Ministers Science Technology and Innovation Advisory Council.

Please give a big round of applause to our guest of honour, the best outgoing student, a doctor from rare stream of Paediatric Nephrology, courageous and patriotic, and above all a leader who leads with head and heart, Lt General Madhuri Kanitkar.

Madam may I request you to kindly address the gathering.

CONVOCATION ADDRESS BY GUEST OF HONOUR



Lt Gen Dr Madhuri Kanitkar PVSM, AVSM VSM is a retired General Officer in the Indian Army and she was appointed as the Vice-Chancellor of the Maharashtra University of Health Sciences, Nashik by the Governor of Maharashtra

Jai Hind.

Mananiya Raksha Mantri Shri Rajnath Singh Ji, the dynamic Chairperson of MEMG, Dr Ranjan R Pai, Pro Chancellor Dr H S Ballal, Vice Chancellor Lt Gen Dr M D Venkatesh, dignitaries, trustees, board members, deans, and faculty members in the audience, dear students, their friends, family members, and well-wishers who are present here in large numbers today, a very good afternoon to all of you.

At the outset, I would like to congratulate the faculty and parents for the achievements of their students who are graduating today with flying colors. Congratulations, it's a great moment. Seeing these young faces in front of me

excites me because you are confident, competent, and capable. The country needs you, and you are a great generation. In this quick movement, you have moved from BC to AD in a split second, and you have come out as winners after the disease. So you start your journey as winners.

Beyond the classroom, you have been taught various life lessons which are irreplaceable, perhaps for a 100 more years. When the COVID pandemic arrived, a doomsday scenario was painted for India. But under effective leadership and collective competence, we emerged as winners. I remember the day when

Honorable Raksha Mantri ji, in one of the meetings about the war against the pandemic, asked me, "Madam, kya kehte ho?" I replied, "Sir Bharatiya Sarkar, Bharatiya sena kabhi koi jung nahin haarti hai. Pradhan Mantri ji kaha hai ye jung hai, aur inso bhi hum jeet ke rahenge". The only difference in this battle was that doctors turned soldiers overnight.

You have learned resilience and have transformed to digital technology overnight. God bless, and keep these skills with you. These are the ones which will show you success in the times to come. I hope you will reflect and thank your parents, teachers and this great institution. I went around the campus yesterday, and the infrastructure and education provided here is among the best in any university. It makes us proud to be a part of the convocation of this great university.

I am also worried about the challenges that our country will face in the future, such as global warming and the need for green energy. I believe that you have the skills and knowledge to find solutions to these problems.

My message to you is just threefold. I have always taken pride in being a doctor, a soldier, and a teacher. May each one of you take a hint from each of these vocations:as a soldier, please think of the nation first, your institution next, and you last, as a doctor, bring compassion and caring in everything you do, and as a teacher, keep being a lifelong learner.

There is a saying that the teacher and the ones who are being taught should move on the path of together, "saha nāvavatu, saha nau bhunaktu, saha vīrya karavāvahai, tejasvi nāvadhītamastu mā vidvi āvahai". Remember that you may be lost, but nothing is perfect. The times that you fall down are opportunities for you to get up, and that has been the journey of my own life. Your teachers will be your mentors, and your attitude should always be positive, and never let your passion die. The logo for this institution is and has been inspired by life, and I hope you will carry this inspiration with you always. I pray you take this inspiration as your aim, reach the sky, and yet remain grounded. Jai Hind.



INTRODUCTION OF CHIEF GUEST



Introduction of Chief Guest by Dr Pragna Rao, Pro Vice Chancellor, MAHE Bengaluru

Good Evening, everyone!

It is an honour and privilege to introduce our Chief guest of the day respected Raksha Mantri Shri Rajnath Singh Ji.

Raksha Mantri Shri Rajnath Singh is one of the seniormost political leaders of the country. He started his political career as a student activist with Akhil Bharatiya Vidyarthi Parishad (ABVP) and went on to become the Bharatiya Janata Party (BJP) National President.

He was elected to Uttar Pradesh Legislative Council in 1988 and became Education Minister of Uttar Pradesh in 1991.

In March 1997, when he became State President of Uttar Pradesh unit of BJP, he provided exemplary leadership in expanding the party base and strengthening the organization. He played a key role in saving the BJP led Government twice during the political crisis.

In October 2000, he became Chief Minister of Uttar Pradesh, India's most populous state.

Before that, in November 1999 he became the Union Minister of Surface Transport in and the Shri Atal Bihari Vajpayee government.

In 2003, Shri Rajnath Singh became Minister of Agriculture in Shri Atal Bihari Vajpayee's cabinet at the Centre in his role as Minister of Union Surface Transport, he initiated the NHDP (National Highway Development Programme), a dream project of Prime Minister Shri Atal Bihari Vajpayee.

As Union Minister of Agriculture and subsequently, of Food Processing, he spearheaded epoch making projects like Kisan Call Centre and Farm Income Insurance Scheme.

In his role as Chief Minister of Uttar Pradesh and later as Union Minister with different portfolios, he worked to strengthen the democratic edifice of the country and was devoted to the welfare of people, especially the marginalized sections of the society.

In the same manner, as the National President of Bharatiya Janata Party (BJP), in the true spirit of an "organisation man", he worked tirelessly to strengthen the party and take party ideology to the masses and to every corner of the country.

As BJP National President, he covered the entire length and breadth of the country. He also embarked on Bharat Suraksha Yatra which covered several States taking up the cause of increasing terrorist activities and threats to internal security.

He laid emphasis on issues of public interest like spiralling prices of essential commodities, farmers grievances and cynical minorityism practised by the UPA Government.

In 2014 he became Union Minister of Home Affairs in Shri Narendra Modi government and in 2019 was made Raksha Mantri of the country.

Shri Rajnath Singh was born on 10 July 1951 in the Bhabhuara village of Uttar Pradesh. Born into a family of farmers, Rajnath Singh grew up to secure a master's degree in physics from Gorakhpur University and served as a lecturer of physics at K B Post-Graduate College Mirzapur, Uttar Pradesh.

Even after being in politics for more than five decades, the teacher in him is alive. And, that is the reason why he loves to interact with students and the youth of the country. He never misses an invitation

to be part of a convocation or an interaction with the youth and students.

A firm believer in the greatness of India's cultural heritage, he has always motivated the youth of the country to take inspiration from India's ancient history and cultural heritage. He believes that any pursuit of modernisation is a waste without knowing, acknowledging, and respecting our civilisational values.

Another cause that is close to his heart is the empowerment of women. In 2007 as BJP National President proposed 33 per cent reservation for women in the party set up. As a Home Minister of the country, in 2015 he announced 33 per cent of reservations for women in all paramilitary forces, including Central Industrial Security Force (CISF). As Defence Minister, he has undertaken several initiatives to increase women's participation in various departments and field operations. The proposal for induction of women in the corps of military police in the Indian Army as soldiers were taken by him and the decision to recruit a total of 1,700 women military personnel was also taken under his leadership.

He firmly believes that India has potential and spirt, and is destined to be the Vishwa Guru- a world leader. He believes that 'Aatmanirbharta'—self-reliance is the road to attain this status. His dream is to see India as a country that provides leadership to the world not only in the economic fields but in all walks of life.



CONVOCATION ADDRESS BY THE CHIEF GUEST



Rajnath Singh is an Indian politician serving as the Defence Minister of India

President MAHE Trust, Dr Ranjan Pai, Pro Chancellor Dr HS Ballal, Lt Gen Dr M D Venkatesh-Vice Chancellor, Lt Gen Madhuri Kanitkar, Vice Chancellor, Maharashtra University of Health Science, faculty members, distinguished guests, parents, degree awardees, dear students and members of media. Today, I will deliver my speech neither in English nor in Hindi but in Hinglish. I am delighted to be here at the Convocation organized by the Manipal Group of Educational Institutes amongst all the teachers, the institutional staff, and our young friends. At the onset, I congratulate the students here today who will receive their degree, as the fruit of several years of their hard work and commitment. I congratulate the teachers of the institution as well, who have given wings to the aspirations of the students and researchers. It is the result of your diligence that Manipal group of educational institutes is one of the highly reputed institutions not only within India but internationally as well.

Coming here today, to this convocation takes me back to the days of my youth. Before starting my political career, I too have been a research scholar and a teacher of physics. Thus, I am not detached from the academic world. Whenever I get the opportunity to interact with students, trainees and researchers, I am naturally very pleased. What better opportunity than to visit your institution that is renowned internationally for its contribution to education and research? Today, the youth constitute a large part of India's population demographic, and in grooming this youth, Manipal has made an important contribution.

It pleases me immensely that MAHE has expanded its roots not only across the nation but also to Dubai and Malaysia. The success of Manipal Academy of Higher Education reflects the values of Dr TMA Pai, the same values with which he had laid and nurtured the foundation of this institution. Legendary institution builder Dr Pai was a visionary. Manipal Group and Syndicate Bank are two of his pioneering projects, that have contributed to the educational and economic growth of India, for which he will be gratefully remembered in the time to come.

I bow my head to this motherland of Karnataka that has endowed great personalities who have made India proud in the international arena. It is this region that the great poetess Akka Mahadevi belongs to, who gave a new form to the Bhakti movement and to women empowerment in the country. Legendary philosophers Madhavacharya and Kanakadasa also belong to this region. As we know, Kanakdas was not permitted to enter the Krishna Temple here. He would pray to God through a small window at the back of the temple. As the myth goes, his devotion to God led Lord Krishna to turn and face the window at the back whereby, Kanakdas could then pray to the Lord. Bharat Ratna M Visvesvaraya, the renowned engineer also belongs to this region. In the area of defence as well, it is from this land that Field Marshal KM Cariappa, brave soldier and formidable leader belongs. Whenever, the brave soldiers who have fought with their lives to protect the sovereignty of this nation, will be remembered, Field Marshall KM Cariappa shall also be remembered. This region of Karnataka has endowed the country with many such leaders whose ideals and values must be embedded in our lives as well.

When I was able to commit myself to come to this convocation, I was in deep thought as to what issues must I highlight in my address. The first thought that came to my mind was that what better than the idea of "shiksha-diksha" to address at an educational

institute? When I refer to "shiksha-diksha" here I refer to the theoretical as well as practical aspects of it. It is not sufficient to only be knowledgeable, but also have the wisdom to implement that knowledge when appropriate. You must know the famous saying "Knowledge is knowing that tomato is a fruit, but wisdom is not using tomato in a fruit salad". It is not sufficient to be educated or have bookish knowledge, but it is important to know how and when to implement that knowledge towards the well-being of society.

Here I want to give you the example of Ram and Raavan. Raavan was more learned and knowledgeable than Lord Ram. He was even stronger and wealthier than Lord Ram. Not only in India, but across the globe, those who follow our culture and traditions do not worship Raavan but pray to Lord Ram. He was always wise in his decisions. After gaining victory over Lanka, he did not sit on the throne, but handed the throne over to the rightful heir, Vibhishan. Thus, along with knowledge, it is important to use wisdom in life. Education is not limited only to our CVs or profile but is an important aspect of our lives.

You must have read the quote by famous American philosopher and educationist, John Dewey, "Education is not the preparation for life, it is the life itself". Education must not be limited to one's professional sphere, but it must be implemented in our daily lives, our personal lives and this implementation of education in our lives is what is referred to as "diksha".

 limitations. The great leader Nelson Mandela believed that "Education is the most powerful weapon you can use to change the world".

Education is the first step towards character building. This character building is a prominent ideal in our Indian tradition. Swami Vivekananda on one of his trips abroad was critiqued by an individual that it would have been better, if he had dressed as a gentleman. He meant that it would be better if Swami Vivekananda was dressed in a suit (Western attire) to address the assembly. At the time, Swami Vivekananda didn't respond, but when he came to address the assembly, he stated "in your country, tailor makes the man, but in our country, character makes the man".

Education opens the avenues of our thoughts and assumptions. It enables man to rise above selfish interests and inspires us to contribute towards social, national and global welfare. It is education that awakens the capabilities of man. As Rabindranath Tagore said,

চিত্ত যেথা ভয়শূন্য, উচ্চ যেথা শির (Where the mind is without fear and the head is held high)

জ্ঞান যেথা মুক্ত, যেথা গৃহের প্রাচীর, (Where knowledge is free)

আপন প্রাঙ্গণতলে দিবসশর্বরী

বসুধারে রাখে নাই খণ্ড ক্ষুদ্র করি, (Where the world has not been broken up into fragments by narrow domestic walls)

The rishis and munis (saints) of our country believed in the saying "वस्धैव कुटुम्बकम" meaning that the whole world is one family and have spread their knowledge and values across the world without limiting themselves to national boundaries. This approach is possible only through education. If we approach education with patience, civility, loyalty, faith and commitment, it can take us to the highest levels of knowledge, it will lead us to enlightenment.

Without a strong foundation, a building cannot stand, without deep roots trees do not grow, similarly, without our knowing our culture, traditions and golden past, no civilization can achieve great heights. There was a time when India held the 1st rank in science and technology internationally. However, after decades of the British Raj, not all of us know that aspect of India's glorious past. All of you here will be known to the use of the 'zero' in your lives. The concept, philosophy, mathematics of the 'zero' originated in India. The students of mathematics will know the quadratic equation (a+b)2=a2+b2+2ab. Where did this quadratic equation originate? It was the discovery of Indian mathematician Swami Sridharacharya. It is proven today and globally accepted. But there are some among us Indians who contradict this. People believe that the Pythagoras theorem is believed to be the discovery of the Greek philosopher Pythagoras, but in fact, 300 years before Pythagoras, this theorem was invented in India by Baudhayana Rishi and it is still available in Sanskrit.

Great scholars and scientists such as Bharath, Aryabhat, Varahavir, Bramhagupt, Baudhayana, Sharad, Susrutha, Nagarjun belong to our country. Around 1000 years before famous philosopher Copernicus, Aryabhat had proved that the earth is round and that it rotates on its own axis. India's list of achievements in the field of science is long, but at the same time, it was not limited in the study of other fields, be it economics, political science or public administration. In these subjects as well, India has been the pioneer but decades of the British Raj has eroded this knowledge system. Today, we must try again to regain this past glory of India and towards this aim, our economic development is very important. For the development and progress of any nation, the quality and quantity of its human capital play primary roles.

Historically, those civilizations were economically developed, where the soil was fertile and water resources were abundant. Agriculture was viewed as the primary wealth creator. Later, as the state system was developed and empires took over the governance systems, those civilizations prospered that were near iron-ore deposits. Later, those empires prospered who had sturdy and high quality horses. In the modern age, the nations which had access to seaports whereby they could establish trade relations with countries across the world have developed aggressively.

But today, the world has changed. Society today is knowledge intensive. The technological capabilities and the innovative flare of the nation's citizens are very important in today's age. To show our prowess in the international field, India must develop its human capital. India today has a young population demographic and therefore it is important to provide appropriate employment opportunities to them. I am proud to state that Manipal group of educational institutions is making an important contribution to the development of this country. Again, I would like to congratulate this institution.

I would like to congratulate all the girls who are graduating from here today. Women empowerment is the first step towards a strong and prosperous nation. Our guest of honour today, Lt Gen Madhuri Kanitkar is a role model for our young women. With leadership such as hers, I believe that our nation will certainly be prosperous.

If we look at human civilization, especially in the last 200-300 years, universities have made an important contribution to civilization. The knowledge in the fields of art, literature, science, law, politics, economics, philosophy, and governance has been made available by universities itself. Today the Silicon Valley is the nodal point of the world's computers and software (Information Technology). If you look back, the roots of the Silicon Valley lie at

Stanford University. I believe that in the future, when it comes to spreading knowledge and innovation, one of our universities will serve as an incubation centre. It is certainly not that our universities have not contributed towards knowledge creation until now. From the fields of agriculture to medicine, as well as IT, our universities have reached prominent heights.

Today, several top companies such as Google, Microsoft, Adobe and IBM are being led by people who have graduated from Indian universities. It is thought provoking that if these Indian graduates can lead these companies, is it not possible that the same Indian talent can set up the top companies within India itself. Earlier, the start-up ecosystem was not accessible in India. However, in the last decade or so, the landscape has changed. You will be pleased to know that before 2014, there were probably only about 500-600 start-up companies, but today, there are more than 70,000 start-up companies in India. Of these 70,000, more than 100 have become unicorns. This success story of Indian start-ups has been written by the youth of the country, the same as all of you here.

That is why, I call upon all of you here to use your education, your knowledge, to move ahead in life and be innovative such that you contribute to society and to the nation. You must forge your way ahead, develop new technology, increase innovation, set up new companies and research centres. You must set out a target and achieve that target without any fear or hesitation. In this context, I want to refer to a poem by Robert Frost:

"Two roads diverged in a wood, and I—

I took the one less travelled by,

And that has made all the difference"

I believe that this is the sentiment that we all must inculcate in our endeavours. Accept challenges in life and forge your way ahead with courage, success is awaiting you. Satya Nadela, one of the most successful CEOs in the world, comes from this institute. If one student can graduate from here to become Satya Nadela, then I am sure that in the time to come, the graduates from this institute will reach greater heights. It is my aspiration that the graduates here today, will not only lead a successful company outside the nation, but will set up and lead several internationally renowned companies in India.

There won't be anyone here who is unaware of the contribution of Swami Vivekananda. He was the driver of a holistic development. He laid equal importance on science, spirituality, and moral education. He believed that while the materialistic development of man is important, but equally important is his spiritual development. It is only then that his personality can develop wholly. Today, the idea of spirituality is tied to religion, but that is not the case. The development of the mind, the conscious and sub-conscious is the crux of spirituality. We can put this in a mathematical equation as well. Let us consider that the mind is a circle. As the circumference of the circle increases, so does the magnitude of happiness and satisfaction increase and later in life, we will reach the greatest heights of contentment.

I would like to tell all of you here today, never do anything half-heartedly. You may have to face some challenges at first, you may have to incur some loss perhaps, but always put in all you have and you will be rewarded, in the long run. Science can tell you how to tackle a challenge, but the path you take to approach the challenge, how ethically you deal with it, will be decided by you and your subconscious. Thus, at universities, education (shiksha) is important, but we must pay equal importance to "diksha", to the values that we learn through our experiences. The path we take ahead in life, is decided by this "diksha", these values. You must have heard the poem by the Persian poet, Rumi:

"The angel is free because of his knowledge,

the beast because of his ignorance.

Between the two remains the son of man to struggle."

The moral here is that while we struggle between enlightenment and ignorance, we must follow the values of तमसो मा ज्योतिर् गमय (lead us from ignorance to truth) we must always move forth towards knowledge and enlightenment.

Here, I would like to refer to the National Education Policy 2020. The objective of the National Education Policy is to develop a global citizen in every youth through the amalgamation of traditional and modern education systems. The most important asset to the progress of any country, is its youth. Towards developing the target of a 5 trillion economy set by the Honourable Prime Minister Narendra Modi, the youth of this country has a major contribution to make and I am confident that you, the youth will make this contribution. The energy, hard work and dedication of our youth, have backed the heights our country has reached today and India is fostering its way as a global super-power in the international arena.

You must have read the recent Morgan Stanley Report that states that in a mere five years, the economy of India will be listed among the world's top three economies. The emergence of India as a superpower has been called as a "once in a generation shift". I believe that this is just the beginning. Backed by our youth, the engines of our nation have just begun to fire. I am confident that by 2047, the world's top economy will be the Indian economy and it is with this confidence and belief that our youth must forge their way ahead. I believe that as a nation, we are simply testing the waters, we have to take flight still.

अभी तो नापी है मुट्ठी भर ज़मीन हमने अभी तो सारा आसमान बाकी है I am proud to say that today, international forums consider the opinion of India.. Especially in dealing with issues related to terrorism, India has led the world and is successful in gathering the support of other nations as well. India has not interferred in the internal matters of any other nation, but when instigated, will respond without hesitation or ambivalence.

This convocation is not the end of education, but rather today you will move out of university and step into new avenues in your lives. The true test of your lives will start now. "The examination of life begins when life of exams ends". I am confident that all of you here will be successful in this examination of life. I am pleased to see the intelligent, competent, and industrious youth here today. I am confident that all of you here will make your mark in the

world wherever you are. But remember that behind your success, is the contribution and efforts of your university, of your parents and your guardians. We all know of the valour of Chhatrapati Shivaji, but behind his valour was the hand of his mother Jijamata. We know of the conquests of Alexander, The Great. But behind his successful conquests was the training of Philip II. Similarly, we all know of Lord Ram, but behind his unscarred character were the values taught to him by his parents and that is why often the greater credit is given to his father King Dasharath.

राम राम सब कोई कहे, दशऋत कहे न कोय | एक बार दशऋत, कोटि यज्ञ फल होय ||

I congratulate all of you today and give my best wishes for all your endeavours further in life. With this, I end my address. Thank you!



PRESENTATION OF MEMENTOS













FACTS AND FIGURES ABOUT GRADUATES

University facts and figures presented by Dr Vinod V Thomas, Registrar Evaluation, MAHE, Manipal

Particulars Convocation		Speed Post/ Absentia	Total		
Undergraduates	2934	1628	4562		
Postgraduates	1981	597	2578		
Super Specialties	5	14	19		
PhD	142	66	208		
Grand Total	5062	2305	7367		

TOTAL GRADUATES ON 18/11/22	1664
total graduates on 19/11/22	1729
Total graduates on 20/11/22	1669



CONFERRING THE DEGREES



I, Dr H S Ballal, Pro Chancellor,
by virtue of the powers vested in me by
the Board of Trustees of
Manipal Academy of Higher Education,
admit these candidates to the rank,
privileges and responsibilities of the
degrees severally set out and confer the
said degrees on them.

ADMINISTRATION OF OATH

by Dr Vinod V Thomas, Registrar Evaluation, MAHE



Common Oath by Graduates

"As a graduating student at MAHE,

I Shall follow the code of Scientific

professional ethics,

Maintain integrity in research

Uphold the course of science

Respect the dignity of the human being

Endeavour to be objective in my judgement and

Strive for the enrichment of human values and thoughts."



Dr TMA Pai Gold Medal



SI No	Name	REG NO	NAME OF THE INSTITUTE
1	Himanshu	160101048	KMC
2	Vinita Rosa Monis	180501108	MCON
3	Satish Nayak	201038005	MSIS
4	Shah Diya Hemantkumar	180905344	MIT
5	Aahana Bhambhani	181401070	WGSHA

PhD AWARDS

SI No	Name	Institution	
1	Dr M K Vivek Sanker	Foundation for Revitalization of Local Health Traditions	
2	Dr Asha Patil	Manipal College of Allied Health Sciences	
3	Dr Manjula C Belavagi	Manipal Institute of Technology	
4	Dr Swathi K S	Manipal Institute of Technology	
5	Dr Bhagya R Navada	Manipal Institute of Technology	
6	Dr Sudheesh N	Dept of Virology	
7	Dr Benudhar Mukhi	National Institute of Malaria Research	
8	Dr Ramakrishna Kini K	Manipal Institute of Technology	
9	Dr Usha Rani	Department of Public Health	
10	Dr Nagendra Kulal	PPISR	
11	Dr Santhosha Devadiga	Dept of Virology	
12	Dr Prasanna Kumar	Manipal College of Pharmaceutical Sciences	
13	Dr Joyceline Praveena D	Manipal Institute of Technology	
14	Dr Rakshita Maskeri	Kasturba Medical College	
15	Dr Rajesh Navada G V	Manipal College of Allied Health Sciences	
16	Dr Lathika G	Institute of Bioinformatics	
17	Dr Manjula Venkataraghavan	Manipal Institute of Communication	
18	Dr Deekshitha S Nayak	Manipal Institute of Technology	
19	Dr Kardile Mayur Sharad	Lupin Research Park	
20	Dr Rahul S	PPISR	
21	Dr Avinash Kumar	Manipal College of Pharmaceutical Sciences	
22	Dr Rashmi R	Manipal Centre for Information Sciences	
23	Dr Gagana K	Manipal College of Allied Health Sciences	
24	Dr Tapatee Sahoo	Department of Sciences	
25	Dr Balaji A C	Manipal Institute of Communication	
26	Dr D Mello Marilyn Esclance	PPISR	
27	Dr Shivanand H Nannuri	DAMP	
28	Dr Gurukrishna K	Department of Sciences	
29	Dr Ganesha Krishna V S	Department of Sciences	
30	Dr Kavyashree	MSAP	
31	Dr Guruprasad V	Manipal College of Allied Health Sciences	
32	Dr WG CDR Srinidhi S	Salim Ali Centre for Ornithology and Natural History	

PRESENTATION OF GRADUATES

Statistics of Successful Under Graduates Students of the year 2022

SI	1	C	Appeared			Passed			
No	Institute	Courses	М	F	Total	М	F	Total	
1	DOC	B Com (Professional)	82	45	127	<i>7</i> 1	40	111	
2	DOC	B Com (Business Process Services)	12	5	17	9	3	12	
3	DOC	BBA (Logistics & Supply Chain)	2	-	2	2	-	2	
4	DOC	BBA Programs	136	68	204	132	66	198	
5	KMC	MBBS	289	277	566	241	258	499	
6	MCH	BA in Humanities	54	18	72	50	18	68	
7	МСНР	BSc Anaesthesia & Operation Theatre Technology	4	11	15	4	11	15	
8	MCHP	BSc Emergency Medical Technology	3	12	15	3	12	15	
9	MCHP	BSc Respiratory Therapy (RT)	12	33	45	12	33	45	
10	MCHP	BSc Cardiocascular Technology (BCVT)	58	24	82	46	24	70	
11	MCHP	BSc Exercise and Sports Science (BESS)	35	24	59	31	15	46	
12	MCHP	BSc Health Information Management (BHIM)	4	17	21	4	17	21	
13	MCHP	BSc Medical Imaging Technology (BMIT)	42	37	79	28	33	61	
14	MCHP	BSc Medical Laboratory Technology (BMLT)	8	56	66	6	51	57	
15	MCHP	BSc Medical Radiotherapy Technology (BMRT)	1	-	1	1	-	1	
16	MCHP	BSc Nuclear Medicine Technology (BNMT)	10	18	28	8	15	23	
17	MCHP	BSc Perfusion Technology (BPFT)	16	13	29	16	13	29	
18	MCHP	BSc Radiotherapy Technology (BScRT)	15	8	23	13	7	20	
19	МСНР	BSc Renal Replacement Therapy & Dialysis Technology (BRRTDT)	24	17	41	23	15	38	
20	МСНР	Bachelor in Audiology and Speech Language Pathology (BASLP)	15	92	107	13	88	101	
21	MCHP	Bachelor of Optometry (B. Optom)	13	44	57	12	42	54	
22	MCHP	Bachelor of Occupational Therapy (BOT)	25	21	46	24	21	45	
23	MCHP	Bachelor of Physio Therapy (BPT)	<i>7</i> 1	35	106	70	35	105	
24	MCODS	BDS	55	120	175	55	120	175	
25	MCON	BSc Nursing	19	79	98	19	78	97	
26	MCOPS	Bachelor of Pharmacy (B Pharm)	62	42	104	62	37	99	
27	MCOPS	Diploma in Pharmacy (D Pharm)	16	9	25	15	9	24	
28	MIC	BSc Animation	20	14	34	20	13	33	

SI	1 21 1		Appeared		ed	Passed			
No	Institute	Courses	М	F	Total	М	F	Total	
29	MIC	BA Media & Communication	72	48	120	68	40	108	
30	MIT	B Tech Hons in Computer and Communication Engineering	-	1	1	-	1	1	
31	MIT	B Tech Hons in Computer Science and Engineering	4	-	4	4	-	4	
32	MIT	B Tech Hons in Electrical and Electronics Engineering	1	-	1	1	-	1	
33	MIT	B Tech Hons in Information Technology	-	1	1	-	1	1	
34	MIT	B Tech Hons in Mechanical Engineering	2	-	2	2	-	2	
35	MIT	B Tech Hons in Mechatronics	1	-	1	1	-	1	
36	MIT	B Tech in Aeronautical Engineering	47	18	65	47	18	65	
37	MIT	B Tech in Automobile Engineering	63	2	65	63	2	65	
38	MIT	B Tech in Bio Medical Engineering	22	20	42	22	20	42	
39	MIT	B Tech in Biotechnology	26	32	58	26	32	58	
40	MIT	B Tech in Chemical Engineering	67	26	93	67	26	93	
41	MIT	B Tech in Civil Engineering	147	36	183	147	36	183	
42	MIT	B Tech in Computer and Communication Engineering	126	26	152	126	26	152	
43	MIT	B Tech in Computer Science and Engineering	202	45	247	202	45	247	
44	MIT	B Tech in Electrical and Electronics Engineering	117	46	163	117	46	163	
45	MIT	B Tech in Electronics and Communication Engineering	165	52	217	165	52	217	
46	MIT	B Tech in Electronics and Instrumentation Engineering	<i>7</i> 8	17	95	<i>7</i> 8	17	95	
47	MIT	B Tech in Industrial and Production Engineering	44	5	49	44	5	49	
48	MIT	B Tech in Information Technology	119	40	159	119	40	159	
49	MIT	B Tech in Instrumentation and Control Engineering	6	2	8	6	2	8	
50	MIT	B Tech in Mechanical Engineering	212	13	225	212	13	225	
51	MIT	B Tech in Mechatronics	82	13	95	82	13	95	
52	MIT	B Tech in Media Technology (Print & Media Technology)	46	13	59	46	13	59	
53	MSAP	Bachelor of Architecture (B Arch)	90	63	153	90	63	153	
54	MSAP	Bachelor of Arts (Fashion Design)	-	4	4	-	4	4	
55	MSAP	Bachelor of Arts (Interior Design)	2	2	4	1	2	3	
56	MSAP	Bachelor of Design (Fashion Design)	3	13	16	2	13	15	
57	MSAP	Bachelor of Design (Interior Design)	23	10	33	23	10	33	
58	MSLS	BSc Biotechnology	41	11	52	33	8	41	

SI No	Institute	Courses	Appeared			Passed			
No	msiliole	Courses	M	F	Total	М	F	Total	
59	MSLS	BSc Biotechnology (Honours)	6	2	8	6	2	8	
60	WGSHA	BA Culinary Arts	84	56	140	79	56	135	
61	WGSHA	BSc Hospitality and Catering Studies	10	-	10	5	-	5	
62	WGSHA	Bachelor in Hotel Management (BHM)	131	32	163	105	31	136	

Statistics of Successful Postgraduates Students of the year 2022

SI			<i>A</i>	Appea	red		Passe	d
No	Institute	Courses	M	F	Total	М	F	Total
1	CIMR	MSc Yoga Therapy	-	3	3	-	3	3
2	DGIR	MA in European Studies	2	4	6	2	4	6
3	DGIR	MA in Geopolitics and International Relations	16	20	36	13	18	31
4	DLIS	Master of Library and Information Sciences	-	3	3	-	3	3
5	DOC	M Com (Banking Technology)	1	4	5	1	3	4
6	DOC	M Com (Logistics & Supply Chain)	10	8	18	9	7	16
7	DOC	M Com (Professional)	23	42	65	22	41	63
8	DOC	MSc Business Analytics	5	13	18	5	13	18
9	DOC	MSc Fiinancial Economics	7	11	18	7	11	18
10	DOC	MSc Health Economics	2	5	7	2	5	7
11	DOC	MA in Digital & Creative Marketing	9	9	18	9	9	18
12	DVR	MSc Clinical Virology	2	13	15	2	13	15
13	KMC	Dm (Cardiology)	4	1	5	4	1	5
14	KMC	Dm (Medical Gastroenterology)	1	-	1	1	-	1
15	KMC	Dm (Medical Genetics)	1	-	1	1	-	1
16	KMC	Dm (Nephrology)	-	2	2	-	2	2
17	KMC	Dm (Neurology)	2	-	2	2	-	2
18	KMC	MSc Clinical Embryology	2	9	11	2	9	11
19	KMC	MSc Forensic Science	-	10	10	-	10	10
20	KMC	MSc Genetic Counselling	1	5	6	1	5	6
21	KMC	MSc Medical (Anatomy)	-	8	8	-	8	8
22	KMC	MSc Medical (Biochemistry)	1	9	10	1	9	10
23	KMC	MSc Medical (Microbiology)	2	8	10	1	8	9

SI			Appeared				Passe	d
No	Institute	Courses	М	F	Total	М	F	Total
24	KMC	MSc Medical (Pharmacology)	1	6	7	1	6	7
25	KMC	MSc Medical (Physiology)	1	3	4	1	2	3
26	KMC	Mch (Neuro Surgery)	2	-	2	2	-	2
27	KMC	Mch (Urology)	5	1	6	5	1	6
28	KMC	Md (Anaesthesiology)	9	19	28	8	19	27
29	KMC	Md (Biochemistry)	1	-	1	1	-	1
30	KMC	Md (Community Medicine)	-	2	2	-	2	2
31	KMC	Md (Dermatology, Venereology & Leprosy)	3	3	6	3	3	6
32	KMC	Md (Emergency Medicine)	2	1	3	2	1	3
33	KMC	Md (Forensic Medicine)	1	-	1	1	-	1
34	KMC	Md (General Medicine)	29	15	44	29	15	44
35	KMC	Md (Hospital Administration)	-	1	1	-	1	1
36	KMC	Md (Immunohematology & Blood Transfusion)	1	-	1	1	-	1
37	KMC	Md (Microbiology)	-	1	1	-	1	1
38	KMC	Md (Paediatrics)	9	11	20	9	11	20
39	KMC	Md (Pathology)	5	23	28	3	23	26
40	KMC	Md (Psychiatry)	1	1	2	1	1	2
41	KMC	Md (Radio Diagnosis)	3	7	10	3	7	10
42	KMC	Md (Radiotherapy)	1	1	2	1	1	2
43	KMC	Md (Respiratory Medicine)	1	1	2	1	1	2
44	KMC	Ms (General Surgery)	7	7	14	7	7	14
45	KMC	Ms (Obstretrics & Gynaecology)	1	17	18	1	17	18
46	KMC	Ms (Ophthalmology)	5	5	10	5	5	10
47	KMC	Ms (Orthopaedics)	23	1	24	21	1	22
48	KMC	Ms (Oto-Rhino-Laryngology)	3	5	8	3	5	8
49	MCH	MA in English	8	15	23	5	14	19
50	MCH	MA in History	1	3	4	1	3	4
51	MCH	MA in Sociology	6	8	14	5	8	13
52	MCHP	MSc Nuclear Medicine Technology (MNMT)	6	2	8	5	0	5
53	MCHP	MSc (Medical Radiation Physics)	2	8	10	2	8	10
54	MCHP	MSc Audiology	6	19	25	6	18	24
55	MCHP	MSc Cardiac Cath & Intervention Technology (CCIT)	1	1	2	1	1	2
56	MCHP	MSc Clinical Psychology	1	42	43	1	40	41

SI			-	Appea	red		Passe	d
No	Institute	Courses	М	F	Total	М	F	Total
57	MCHP	MSc Echocardiography	-	6	6	-	6	6
58	MCHP	MSc Exercise & Sports Sciences	5	9	14	5	9	14
59	MCHP	MSc Health Informatics (Healthcare IT Management)	1	2	3	1	1	2
60	MCHP	MSc Health Information Management (MHIM)	-	4	4	-	4	4
61	MCHP	MSc Medical Imaging Technology (MMIT)	5	6	11	5	6	11
62	MCHP	MSc MLT (Microbiology & Immunology)	2	6	8	1	6	7
63	MCHP	MSc Optometry	4	5	9	3	5	8
64	MCHP	MSc Renal Replacement Therapy & Dialysis Technology (RRTDT)	2	5	7	2	5	7
65	MCHP	MSc RT (Adult and Neonatal Respiratory Care)	2	3	5	2	3	5
66	MCHP	MSc Speech Language Pathology (SLP)	1	25	26	1	25	26
67	MCHP	MOT (Developmental Disabilities)	-	6	6	-	6	6
68	MCHP	MOT (Hand & Musculoskeletal Conditions)	4	-	4	4	-	4
69	MCHP	MOT (Mental Health & Psychosocial Rehabilitation)	1	3	4	1	3	4
70	MCHP	MOT (Neuro Rehabilitation)	-	4	4	-	4	4
<i>7</i> 1	MCHP	MPT (Cardiopulmonary sciences)	2	12	14	2	12	14
72	MCHP	MPT (Community Physiotherapy)	1	1	2	1	1	2
73	MCHP	MPT (Geriatrics)	-	3	3	-	3	3
74	MCHP	MPT (Musculoskeletal Science)	3	14	17	3	14	17
<i>7</i> 5	MCHP	MPT (Musculoskeletal Science) - Manual Therapy	1	-	1	-	-	1
76	MCHP	MPT (Neurosciences)	2	11	13	2	11	13
77	MCHP	MPT (OBG)	-	5	5	-	5	5
78	MCHP	MPT (Pediatrics)	-	10	10	-	10	10
79	MCODS	Mds - Conservative Dentistry And Endodontics	2	8	10	2	8	10
80	MCODS	Mds - Oral & Maxillofacial Surgery	3	3	6	2	2	4
81	MCODS	Mds - Orthodontics And Dentofacial Orthopedics	3	7	10	3	7	10
82	MCODS	Mds - Oral Medicine And Radiology	1	3	4	1	3	4
83	MCODS	Mds - Pediatric And Preventive Dentistry	2	3	5	2	3	5
84	MCODS	Mds - Periodontology	4	11	15	4	11	15
85	MCODS	Mds - Prosthodontics And Crown & Bridge	6	5	11	6	5	11

SI			<i>-</i>	Apped	red		Passe	d
No	Institute	Courses	М	F	Total	М	F	Total
86	MCODS	Mds - Public Health Dentistry	-	1	1	-	1	1
87	MCON	MSc Nursing (Child Health Nursing)	-	3	3	-	3	3
88	MCON	MSc Nursing (Medical Surgical Nursing)	2	7	9	2	7	9
89	MCON	MSc Nursing (Mental Health Nursing)	1	2	3	1	2	3
90	MCON	MSc Nursing (Obstetric & Gynaecological Nursing)	-	3	3	-	3	3
91	MCON	MSc Nursing (Nursing Practitioner in Critical Care)	-	5	5	-	5	5
92	MCON	Post Basic BSc Nursing	2	17	19	2	17	19
93	MCOPS	Doctor of Pharmacy (Pharm D)	11	14	25	11	14	25
94	MCOPS	Doctor of Pharmacy Post-Baccalaureate (PharmD PB)	2	4	6	2	4	6
95	MCOPS	Master of Pharmacy in Industrial Pharmacy	12	-	12	12	-	12
96	MCOPS	Master of Pharmacy in Pharmaceutical Administration	9	3	12	9	3	12
97	MCOPS	Master of Pharmacy in Pharmaceutical Administration	1	-	1	1	-	1
98	MCOPS	Master of Pharmacy in Pharmaceutical Analysis	7	4	11	7	4	11
99	MCOPS	Master of Pharmacy in Pharmaceutical Analysis	-	2	2	-	2	2
100	MCOPS	Master of Pharmacy in Pharmaceutical Biotechnology	4	-	4	4	-	4
101	MCOPS	Master of Pharmacy in Pharmaceutical Biotechnology	4	2	6	4	2	6
102	MCOPS	Master of Pharmacy in Pharmaceutical Chemistry	1	-	1	1	-	1
103	MCOPS	Master of Pharmacy in Pharmaceutical Chemistry	5	6	11	5	6	11
104	MCOPS	Master of Pharmacy in Pharmaceutical Quality Assurance	9	5	14	9	5	14
105	MCOPS	Master of Pharmacy in Pharmaceutical Regulatory Affairs	12	2	14	12	2	14
106	MCOPS	Master of Pharmacy in Pharmaceutics	10	5	15	10	5	15
107	MCOPS	Master of Pharmacy in Pharmacognosy	5	2	7	4	2	6
108	MCOPS	Master of Pharmacy in Pharmacognosy	1	-	1	1	-	1
109	MCOPS	Master of Pharmacy in Pharmacology	8	7	15	8	7	15
110	MCOPS	Master of Pharmacy in Pharmacy Practice	2	3	5	2	3	5

SI			A	Appea	red		Passe	d
No	Institute	Courses	М	F	Total	М	F	Total
111	MIC	MA (Media & Communication)	37	22	59	34	20	54
112	MIM	MBA (All Specialization)	67	52	119	64	52	116
113	MIM	MBA Global Business	15	8	23	15	8	23
114	MIM	MBA Healthcare Management	37	24	61	36	24	60
115	MIRM	MSc Stem Cell Techology & Regenerative Biology	2	17	19	2	15	17
116	MIT	M Tech in Aerospace Engineering	1	3	4	1	3	4
117	MIT	M Tech in Automobile Engineering	5	1	6	5	1	6
118	MIT	M Tech in Avionics	7	5	12	7	5	12
119	MIT	M Tech in Bio-Medical Engineering	4	4	8	4	4	8
120	MIT	M Tech in Chemical Engineering	5	3	8	5	3	8
121	MIT	M Tech in Computer Aided Analysis and Design	35	1	36	35	1	36
122	MIT	M Tech in Computer Networking and Engineering	3	2	5	3	2	5
123	MIT	M Tech in Computer Science and Engineering	20	9	29	20	9	29
124	MIT	M Tech in Computer Science and Information Security	12	14	26	12	14	26
125	MIT	M Tech in Construction Engineering and Management	9	3	12	9	3	12
126	MIT	M Tech in Control Systems	3	1	4	3	1	4
127	MIT	M Tech in Digital Electronics and Communication Engineering	15	15	30	15	15	30
128	MIT	M Tech in Energy Systems and Management	3	2	5	3	2	5
129	MIT	M Tech in Engineering Management	4	1	5	4	1	5
130	MIT	M Tech in Environmental Engineering	8	4	12	8	4	12
131	MIT	M Tech in Industrial Automation and Robotics	22	3	25	22	3	25
132	MIT	M Tech in Industrial Bio-Technology	3	10	13	3	10	13
133	MIT	M Tech in Manufacturing Engineering	8	-	8	8	-	8
134	MIT	M Tech in Microelectronics	23	10	33	23	10	33
135	MIT	M Tech in Power Electronics and Drives	5	10	15	5	10	15
136	MIT	M Tech in Software Engineering	2	7	9	2	7	9
137	MIT	M Tech in Structural Engineering	15	6	21	15	6	21
138	MIT	M Tech in Thermal Sciences and Energy Systems	9	2	11	9	2	11
139	MIT	MCA- Master of Computer Applications	45	41	86	45	41	86

SI			Appeared				Passe	d
No	Institute	Courses	М	F	Total	М	F	Total
140	MSAP	M Arch (Urban Design & Development)	7	13	20	7	13	20
141	MSAP	M Des (Sustainable Design)	1	7	8	1	7	8
142	MSAP	Master of Arts (Fashion Management)	3	5	8	3	5	8
143	MSAP	Master of Design (Interior Design)	1	3	4	1	3	4
144	MSAP	PhD COURSE WORK	-	3	3	-	3	3
145	MSIS	MSc Information Science	1	-	1	1	-	1
146	MSIS	Master of Engineering– ME (Automotive Embedded Systems)	6	1	7	6	1	7
147	MSIS	Master of Engineering – ME (Big Data and Data Analytics)	24	16	40	24	16	40
148	MSIS	Master of Engineering – ME (Cloud Computing)	6	3	9	6	3	9
149	MSIS	Master of Engineering – ME (Embedded Systems and Instrumentation)	-	1	1	-	1	1
150	MSIS	Master of Engineering – ME (Embedded Systems)	27	8	35	27	8	35
151	MSIS	Master of Engineering – ME (Healthcare Data Analytics)	3	5	8	3	5	8
152	MSIS	Master of Engineering – ME (Internet of Things)	4	1	5	4	1	5
153	MSIS	Master of Engineering – ME (Machine Learning)	13	3	16	13	3	16
154	MSIS	Master of Engineering – ME (VLSI Design)	21	21	42	21	21	42
155	MSLS	MSc Bioinformatics	3	14	17	3	14	17
156	MSLS	MSc Genome Engineering	2	8	10	2	8	10
157	MSLS	MSc Medical Biotechnology	4	12	16	4	12	16
158	MSLS	MSc Molecular Biology & Human Genetics	6	20	26	6	19	25
159	MSLS	MSc Systems Biology	4	5	9	4	5	9
160	MSLS	MSc Molecular Biology & Human Genetics	-	2	2	-	2	2
161	PSPH	MSc Biostatistics	6	14	20	6	14	20
162	PSPH	MSc Data Science	4	7	11	4	7	11
163	PSPH	Master of Hospital Administration (MHA)	16	36	52	15	33	48
164	PSPH	Master of Public Health (MPH)	8	44	52	8	44	52
165	PSPH	Master of Social Work (MSW)	11	19	30	11	19	30
166	WGSHA	MSc Dietetics & Applied Nutritions	1	56	57	1	56	57
167	WGSHA	Master of Hotel Management (MHM)	20	9	29	20	9	29

Statistics of Successful Diploma students for the year 2022

SI	l	rute Courses	Aı	pear	ed	Passed			
No	Institute	Courses	М	F	Total	М	F	Total	
1	DOC	PG Diploma in Logistics & Supply Chain	24	1	25	24	1	25	
2	KMC	Da (Anaesthesiology)	1	-	1	1	-	1	
3	KMC	DGO (OBSTETRICS & GYNAECOLOGY)	-	1	1	-	1	1	
4	MIC	PG Diploma in Corporate Communication	-	5	5	-	4	4	
5	MIC	PG Diploma in Sports Communication	1	-	1	1	-	1	
6	MIRM	Advanced Post-Graduate Diploma in Stem Cell Technology and Regenerative Biology	-	2	2	-	2	2	

Statistics of Successful MPhil Graduates students for the year 2022

SI	Institute	Courses	Aı	peare	ed	Passed			
No	Ilisiliole	Courses	М	F	Total	М	F	Total	
1	KMC	M Phil Psychiatric Social Work (PSW)	1	-	1	1	-	1	
2	MCHP	M Phil Clinical Psychology	2	9	11	2	9	11	
3	MIRM	M Phil Stem Cell Technology And Regenerative Biology Part-li	-	1	1	-	1	1	
4	MCON	Master of Philosophy (M Phil) Nursing	-	4	4	-	4	4	

Statistics of Successful Certificate Course students for the year 2022

SI	Institute	titute Courses	Appeared			Passed		
No	IIISIIIOIE	Courses	М	F	Total	M	F	Total
1	CIMR	Post Graduate Certificate Course in Panchakarma	1	1	2	1	1	2

Statistics of Successful Fellowship students for the year 2022

SI	1	Common	Al	ppear	ed	Passed			
No	Institute	Courses	М	F	Total	М	F	Total	
1	KMC	Fellowship In Advanced Obstetric Ultrasound	1	1	2	1	1	2	
2	KMC	Fellowship In Head And Neck Oncology	1	1	2	1	1	2	
3	KMC	Fellowship In Interventional Radiology	1	-	1	1	-	1	
4	KMC	Fellowship In Oncopathology	-	2	2	-	2	2	
5	KMC	Fellowship In Onco-Surgery	2	-	2	2	-	2	
6	KMC	Fellowship In Pediatric Hematology And Oncology	1	1	2	1	1	2	
7	KMC	Fellowship In Reproductive Medicine And Surgery	-	2	2	-	2	2	



VOTE OF THANKS



Dr Narayana Sabhahit, Registrar, MAHE, Manipal delivering Vote of Thanks.

Honorable chief guest of the day, Shri Rajnath Singhji, Defence Minister, Government of India, Guest of honor, Lt Gen Madhuri Kanitkar, (Retd), PVSM, AVSM, VSM, Vice Chancellor, Maharashtra University of Health Sciences, other distinguished dignitaries, ladies and gentlemen,

It is my honor and privilege to propose a vote of thanks on this momentous occasion of 30th Convocation of Manipal Academy of Higher Education.

I would like to take this opportunity to express our sincere gratitude to our Chief Guest of the day, Shri Rajnath Singhji, Defence Minister, Government of India.

Sir, your gracious presence and scholarly convocation address added luster to this important

academic function of our university. We are all inspired by your great words. Thank you very much indeed.

It is my pleasant duty to thank our guest of Honor, Lt Gen Madhuri Kanitkar, (Retd), Vice Chancellor, Maharashtra University of Health Sciences. Madam, your thoughts have truly inspired us. Thank you for being with us today.

Let me express my sincere thanks to our respected Chancellor, Dr Ramdas M Pai, for his leadership support and encouragement in all the activities of our university. We also thank Mrs Vasanti R Pai, Trustee MAHE Trust, for her unstinted support in various activities of the University.

I express my sincere thanks to Dr Ranjan R Pai, President of MAHE Trust and Chairman, MEMG, Bengaluru for his support in organizing this event, and honoring the chief guest of the day.

Thank you, sir.

Permit me to mention our appreciation to Pro Chancellor, Dr H S Ballal for his great efforts towards the growth of this university and conferring the degree to the graduates.

Dear Graduates, it's your day and I am sure you have a sense of fulfilment. Your achievements have been recognized, and you celebrate this significant milestone in your lives. I congratulate all the graduates who have been conferred their degrees today and our best wishes to each one of you. Thank you very much for your presence in large numbers. And thanks specially to your parents and family members who have supported you during your course of study at Manipal.

A special mention to our Vice Chancellor, Lt Gen (Dr) M D Venkatesh. Being the catalyst that inspired us to do our best and stand as a pillar of power. With deep sense of appreciation, we thank our beloved Vice Chancellor for his untiring efforts to take this university to the next level and presenting the overview of the University. Thank you, sir.

I express my sincere thanks to Mr Somnath Das, Group President-special projects, MEMG and OSD MAHE for his untiring support while organizing this mega event.

I extend my heartfelt gratitude to Dr Dilip G Naik, Pro-Vice Chancellor, MAHE, for delivering welcome address.

Special thanks to Dr Pragna Rao, Pro-Vice Chancellor MAHE, Bangalore campus and Dr Sharath K Rao, Dean KMC Manipal, for introducing our Chief Guest and Guest of Honor of this function.

We are happy to express our gratitude to members of the Trust, Board of Management, Academic Council, Board of Studies, Board of Examiners, and officials from Manipal Group of Institutions, associated hospitals and organizations both from India and abroad for their support in the university activities and their presence today.

I also wish to place on record our thanks to all the Heads of Institutions, Deputies, Heads of the Departments, university officials, faculty, supporting staffs, for their support and presence.

All the members of Press and Electronic media richly deserve our special thanks for their presence in this ceremony. I thank them for their continued support.

Special thanks to our Master of Ceremony, Dr Anil Bhat, Associate Dean, KMC Manipal.

Finally, I owe special gratitude to Team Manipal who have worked hard to ensure that this occasion becomes a resounding success.

Thank you, one and all.





PROGRAM DAY 2

19 November 2022

CONTENTS	PAGE No
National Anthem	47
Invocation– University Anthem	47
Welcome Address	48
Overview of University	50
Introduction of Chief Guest	50
Convocation Address	52
Presentation of Mementos	55
Facts and figures about graduates	55
Conferring the Degrees	56
Administration of oath	56
Gold Medal Award	56
Award to PhD Scholars	57
Vote of Thanks	59
National Anthem	-

The convocation began with National anthem and University anthem (invocation)

WELCOME ADDRESS



Dr M Venkatraya Prabhu, Pro Vice Chancellor – Health Sciences, MAHE, Manipal delivering the welcome address.

The chief guest for the 30th convocation of Manipal Academy of Higher Education Dr G Satheesh Reddy, Scientific Adviser to Rakshna Mantri, Government of India, Dr Ranjan R Pai, President MAHE Trust and Chairman, Manipal Education and Medical Group, Dr H S Ballal Pro Chancellor of Manipal Academy of Higher Education, Lt Gen (Dr) M D Venkatesh Vice Chancellor, Dr Dilip G Naik, Pro Vice Chancellor Mangaluru Campus, Dr Pragna Rao, Pro Vice Chancellor Bangaluru Campus, Dr Narayana Sabhahit, Registrar, Dr Vinod Thomas Registrar of evaluation, Dr Geetha Maiya Director of Student affairs, Deputy Registrars, Heads of Constituent Colleges of Manipal Academy of Higher Education, administrators, faculty members, members of media, distinguished invitees, parents of degree awardees, graduate and postgraduate students, ladies and gentlemen.

I have great pleasure in extending a hearty welcome to all of you for the 30th convocation ceremony of Manipal Academy of Higher Education.

A convocation ceremony is a special day in the academic life of students when after years of hard work and dedication, they get their hard-earned degrees. Wearing the traditional regalia and walking up the stage in front of their colleagues, friends and family members who have supported them in the difficult endeavour, is the dream of every student. It is a defining moment in every student's life giving his self- esteem a boost.

Manipal Academy of Higher Education stands in all its glory here today because of the visionary Dr TMA Pai who was the founder of the Manipal Group of Institutions. Dr Ramdas M Pai, followed his father's footsteps and converted a local University into a global educational village of great status ably supported by Mrs Vasanthi R Pai first lady of Manipal and trustee MAHE trust.

We are fortunate to have on this eventful occasion of the 30th convocation of Manipal Academy of Higher Education. Dr G Satheesh Reddy, Scientific Adviser, to Rakshna Mantri, Government of India, as our Chief Guest. Sir, I have great pleasure in extending a warm and cordial welcome to you.

I also welcome Mrs A Padmavathy, wife of Dr G Sateesh Reddy.

It gives me great pleasure to welcome Dr Ranjan R Pai, Chairman of the MEMG and President of MAHE trust who over the last 2 decades has been responsible for the exponential growth of Manipal making it truly world-wide Manipal.

We are happy to have in our midst today Dr H S Ballal, Pro chancellor of our University and the guiding force behind the growth of this University. To you sir, I extend a delightful welcome.

It gives me great pleasure to welcome Lt Gen (Dr) MD Venkatesh Vice Chancellor, who is actively enabling the development of this university. I extend a pleasant welcome to you sir.

I am glad to welcome Pro Vice Chancellors Dr Dilip G Naik, Dr Pragna Rao and Registrar Dr Narayan Sabhahit.

I am pleased to welcome the members of the Pai family, who have made it convenient to grace this event.

I welcome the members of the board of management, academic senate and finance committee to this event.

We have with us the elites of Manipal, Udupi and Mangalore and our well- wishers who have always cherished the growth of our institution to shape the younger generation. To all of them I extend a gracious welcome.

A well-knit Manipal team consisting of Heads of Constituent Institutions, faculty members, officers of Manipal Academy of Higher Education and the supporting staff, who played a dynamic role in organizing this event. A hearty welcome to all of them too.

Hearty welcome to all of those who have responded to our invitation from the members of press and the media.

It is a great day for the parents of graduate and postgraduate Students who are to receive their degrees today. I extend warm welcome to all of them who have come in large numbers to share the joy of this occasion.

Last, but not least, the most important people of this convocation are the graduate, the postgraduate students and the postdoctoral fellows who are eager to receive their degrees today.

My dear young graduates,

Remember the words of Nelson Mandela "Education is the most powerful weapon which you can use to change the world".

Ladies and Gentleman, I welcome you on this occasion and wish you good luck and may the Lord Almighty bless you.

Thank you.

OVERVIEW OF THE UNIVERSITY

Lt Gen (Dr) M D Venkatesh, Vice Chancellor, MAHE presented an overview of the University.

INTRODUCTION OF THE CHIEF GUEST



Introduction of Chief Guest by Cdr Dr Anil Rana, Director, Manipal Institute of Technology, Manipal

It is strange that only extraordinary men make discoveries and inventions, which later appear so easy and simple.

- Georg C. Lichtenberg

Our chief guest today is an extraordinary man who has made an exemplary contribution in self-reliance and indigenization of our defence equipment thereby, directly enhancing our strength, our self-defence capabilities and our stature in the world as a peace-loving nation.

Good Afternoon, distinguished delegates, graduating students of the 2022 batch, and Parents. It is my

proud privilege to introduce the Chief Guest of today's convocation function, Dr G Satheesh Reddy, the Scientific Advisor to Raksha Mantri, Government of India.

Dr Reddy graduated in Electronics and Communication Engineering from JNTU, Anantapur and received his MS & PhD from JNTU Hyderabad. He joined the Defence Research and Development Laboratory (DRDL), Hyderabad in the year 1986 and subsequently joined Research Centre Imarat (RCI), the brain child of Dr Kalam, after its formation. From a young navigation scientist and System Manager he rose steadily and after

his multiple significant appointments and decades of sustained contributions to Defence R&D, was elevated as a distinguished scientist in Sep 2014. He was later appointed as the Secretary DDR&D (Directorate of Defense Research and Development) and the Chairman DRDO in Aug 2018. He is presently the Scientific Advisor to the Raksha Mantri, Government of India. He is also the Chairman, Governing Body of the Aeronautical Development Agency that has developed the 4th Generation Light Combat Aircraft Tejas, being inducted into active service.

An internationally renowned defence scientist, Dr G Satheesh Reddy, has led the development of a large number of critical defence equipment and technologies through synergetic approach among academia, DRDO and industries. As a navigational engineer, he made the country self-sufficient in navigation systems and led the development of critical avionics and missile systems. He is the main architect of India's maiden successful test of Anti-Satellite (ASAT) missile called 'Mission Shakti'. His

leadership has led the country to leap forward in many domains viz aircraft, tanks, AWACS, radars, sonars, torpedoes and advanced technologies like quantum communications, advanced materials and lasers etc.

Many prestigious national and international institutions have honoured him with awards and honorary degree of doctorate. He is the first Indian in over 100 years to be conferred with the prestigious Honorary Fellowship and Silver Medal by the Royal Aeronautical Society, London. He is also the first scientist outside USA to be honored with Missile Systems Award by American Institute of Aeronautics and Astronautics (AIAA), in nearly four decades. Other awards conferred on Dr Satheesh Reddy include the Aeronautical Prize, National Systems Gold Medal, National Design Award, IEI-IEEE (USA) Award for Engineering Excellence and the Homi J Bhabha Gold Medal.

Ladies and Gentlemen, I am honored to present Dr G Satheesh Reddy.



CONVOCATION ADDRESS BY THE CHIEF GUEST



Dr G Satheesh Reddy, the Scientific Advisor to Raksha Mantri, Government of India

Honourable Dr Ranjan R Pai ji, President, MAHE Trust & Chairman, MEMG, Honourable Pro Chancellor, Dr H S Ballal ji, Honourable Vice-Chancellor, Lt Gen (Dr) M D Venkatesh ji, Pro Vice-Chancellors, Dr Pragna Rao ji, Dr Dilip G Naik ji, Dr Venkatraya Prabhu ji, Registrars, Dr Narayana Sabhahit ji, Dr Vinod V Thomas ji. Members of the governing body, esteemed invitees & guests, faculty & staff, alumni, my dear graduating students and families, & members from press and media.

Namaskar!

I am honoured to be with you all here for the 30th Convocation of Manipal Academy of Higher Education. On this important occasion, I would like to congratulate the management, teachers, and staff of MAHE, and especially the students receiving their degrees today.

The success of any great organization depends on the vision of its leader, who places the founding stone of the organization. I am pleased to see how MAHE has grown since it was founded by the late Dr TMA Pai in 1942. He had the idea of getting rid of the three biggest problems in society: illiteracy, poor health, and poverty. He had the conviction that illiteracy could be effectively tackled by starting educational institutions as private enterprises without entirely depending on the

financial support of the government. I also appreciate Dr Ramdas M Pai, the present Chancellor, for continuing the legacy of his father and establishing Manipal Academy of Higher Education in 1993.

As I can see, the MAHE is now seen as a topquality education hub and has helped to improve the standards of higher education in India. It is gratifying to see the great variety of graduate and postgraduate skill enhancement educational courses that it provides, covering several important disciplines through its 25 constituent units. The top international and national rankings that the MAHE receives is a testament to the phenomenal educational standard the institution has brought to the academia.

Friends,

Feel proud at this moment. You deserve it for all the effort and hard work you've put in, along with your parents, teachers, and staff who have been helping you for years. I sincerely wish that you will all grow up to achieve great success, achieve fame, and earn a grand living for yourselves. But at the same time, I wish you to be good human beings. Make India and the world a better place to live in. We rely on you this country has confidence in you. Nations are built by the combined efforts of individuals from all walks of life. It begins with the education received within the four walls of schools, colleges, and universities. The nation's achievements are due to the work of many people who want to make their countries better places to live.

In today's world, the meaning of the word 'self-reliance' has changed. India's fundamental thinking and future growth provides a ray of hope to the world. India's culture and tradition speaks of self-reliance, and the soul is Vasudhaiva Kutumbakam, which means "The World Is One Family." India's self-reliance is rooted in the happiness, cooperation, and peace of the world. On this auspicious day, I wish to reiterate the inspiring words of our Honourable Prime Minister, spoken

on our Independence Day, for achieving development for our country. He urged the youth of India to devote 25 years of their life to the nation's development, to take pride in our heritage, and fulfil their duties to achieve global harmony.

Atmanirbharata, or self-reliance, and education combined with our rich cultural heritage are the ways to reach the big goals of our country.

Presently, India is aiming to become self-reliant in critical technologies through the Make in India program and minimize import dependency. The country has become self-reliant in many defence technologies and is confident that existing technological gaps in certain critical, advanced technologies will be filled in the next few years. Development of advanced technologies and systems is the only way to become a world-leading exporter of defence equipment. Many efforts are being made to achieve the same in the country. The synergetic approach between Academia, R&D organizations and industries is currently being pursued in the design, development, and manufacturing of innovative, next-generation defence equipment. R&D organizations are working on various system's development through applied and translation research, in which industry also started participating in a big way.

The future defence manufacturing ecosystem envisaged by the Indian government will encompass future defence technologies that will be conceived, designed, developed, tested, and manufactured completely in India. To achieve this goal, the government is creating various platforms where stakeholders from the armed forces, defence R&D establishments, industries, startups, MSMEs, and academia can interact and work together. Furthermore, the government has launched various initiatives to encourage academia and industries to bring their capabilities directly to the attention of the services, with support from defence R&D. In the 2022-23 budget announcement, 25% of the defence research budget is allocated to the academia, industries, and startups.

DRDO has adopted the development-cumproduction partner (DcPP) approach to involve industry in system development from the beginning, which allows for concurrent engineering and absorption of technology throughout the entire development cycle. This has shortened the timeline from when the idea is first thought of, to when the end-user can use the capability. Several world-class testing facilities with the government departments and DPSUs have been made available to the industry for testing of systems. Separately, DCPPs are also provided ToT, free of charge.

Most defence startups are now focusing on cutting-edge defence technologies that can be produced domestically and then exported to other countries. They are also exploring the possibilities of dual use technologies for defence and civil applications. Defence technology companies in many countries are working on similar cuttingedge dual technologies that can be used for both military and civilian purposes. In the last few years, the government has taken many steps to get young people to work on defence technologies during the past few years. The recent increase in young entrepreneurial talent is primarily due to those measures. DRDO encourages startups and young talents through its mechanisms of the Technology Development Fund (TDF) and the 'Dare to Dream' programs. The TDF scheme helps MSMEs, startups, and young graduates turn designs into products that work for the defence or security of the country. Innovative ideas that will lead to building of systems are being funded under these schemes. The goal is to build a strong ecosystem which would foster breakthroughs in important and critical areas. The scheme encourages industries, especially MSMEs, to create an ecosystem for cutting-edge technology for defence by creating a culture of R&D in industry.

Dare-to-Dream (D2D) contest was started in 2019 to help build the defence startup ecosystem in the country. The competition is meant to find new ideas that

can be used to improve the country's defence capabilities. One of the key initiatives for start-ups is the Defence Excellence (iDEX) program, providing the flagship Innovations ecosystem. iDEX brings together research and development institutes, academia, industry, startups, and individual innovators, to provide them with funding and other resources to help them create solutions for the military's problem statement. Since it started in 2018, iDEX has been hosting the Defence India Startup Challenges (DISC) which gives startups financial support and mentoring based on their technological capabilities.

Innovation is taking place in all aspects of our life. Artificial Intelligence (AI) and Industry 4.0 (Internet of Industrial Things) are making inroads in technology. Utilizing these changes to improve our lives must be our goal. I firmly believe that the youth of our country will surely innovate, make our country strong.

Academic institutes must become the hubs for fostering innovation and entrepreneurship. Dedicated laboratory spaces must be created in collaboration with research institutes to enable students to get valuable experience. Joint programs must be formulated with other academic institutions and research organizations to propel research in identified areas. Focus must be laid on setting up incubation, innovation, and research centres within the campus for studies on futuristic areas of technology. Proper mentoring by experts as and when needed must be provided.

Let us make use of our individual strengths to collectively strengthen our nation, develop it, and make it prosperous. On this special occasion, I extend my heartfelt congratulations to the students who have received degrees. Let us come together to build a stronger India. Thank you.

Jai Hind!

PRESENTATION OF MEMENTOS



FACTS AND FIGURES ABOUT GRADUATES

Dr Madhukar Mallya, Deputy Registrar, Evaluation, MAHE presented Facts and Figures about Graduates

CONFERRING THE DEGREES

by Dr H S Ballal, Pro Chancellor, MAHE

ADMINISTRATION OF OATH

Dr Madhukar Mallya, Deputy Registrar, Evaluation, MAHE administered oath to the students

Dr TMA Pai Gold Medal

SL.NO	NAME OF THE STUDENT	REG NO	NAME OF THE INSTITUTE
01	Vetsa Vaishnavi	201206007	MIM
02	Jenilda Jasmin Mathias	180601100	MCOPS
03	Archana Sivaprakash	173701050	MSAP
04	Jossil Jostna Joseph Nazareth	202803022	PSPH
05	Rupsa Taraphder	170401076	MCODS



PhD AWARDS

SI No	Name	Institution
SINo	Name	Institution
1	Dr Ashwin Kumar Devraj	Manipal Institute of Technology
2	Dr Radhika Bhandary P	Manipal Institute of Technology
3	Dr Tatiyana Mandal	Melaka Manipal Medical College (Manipal Campus)
4	Dr Aswathi R Hegde	Manipal College of Pharmaceutical Sciences
5	Dr Praveen Kumar S E	Kasturba Medical College
6	Dr Padmaraj N H	Manipal Institute of Technology
7	Dr Anusha Prabhu B	Manipal Institute of Technology
8	Dr Sarvajith M S	Department of Sciences
9	Dr Manjunath S Shetty	Melaka Manipal Medical College (Manipal Campus)
10	Dr Shrikant Utagi	PPISR
11	Dr Thejas K R	Kasturba Medical College
12	Dr Devaiah M K	National Institute of Malaria Research
13	Dr Vakkalagadda A Ramesh	Centre for DNA Fingerprinting and Diagnostics
14	Dr Srinivas G	Manipal Institute of Technology
15	Dr Abhilash K Pai	Manipal Institute of Technology
16	Dr Velankar Avadhoot Dilip	Salim Ali Centre for Ornithology and Natural History
17	Dr Vineet Kumar Singh	Natural Remedies
18	Dr Santhosha Kamath	Manipal Institute of Technology
19	Dr Praveen Kumar Reddy Y	Manipal Institute of Technology
20	Dr Neerada Meenakshi Warrier	Manipal Institute of Technology
21	Dr Priya K	Department of Sciences
22	Dr Joydeep Shil	Salim Ali Centre for Ornithology and Natural History
23	Dr Rojison Koshy	Natural Remedies
24	Dr Prashantee Singh	Centre for DNA Fingerprinting and Diagnostics
25	Dr Shubhra Ganguli	Centre for DNA Fingerprinting and Diagnostics
26	Dr Golusu Babu Rao	Salim Ali Centre for Ornithology and Natural History
27	Dr Sham Ranjan K C Shetty	TAPMI
28	Dr Kirana M P	PPISR
29	Dr Sudipta Patra	Kasturba Medical College
30	Dr Arpitha N Rao	Kasturba Medical College
31	Dr Shreya A B	Manipal College of Pharmaceutical Sciences
32	Dr Sananda Mukherjee	Manipal Institute of Communication

33	Dr Diana Olivia	Manipal Institute of Technology
34	Dr Shahistha	Manipal Institute of Technology
35	Dr Sandhya S Pai	Manipal Institute of Technology
36	Dr Nayak Suhas Yeshwant	Manipal Institute of Technology
37	Dr Winniecia Dkhar	Manipal College of Allied Health Sciences
38	Dr Dhanraj M R	ICAS
39	Dr Adithya D Shetty	Dept. of Commerce MU
40	Dr Navya Vyas	Department of Public Health
41	Dr Brayal Carry D'Souza	Department of Public Health
42	Dr Sangeetha D N	Department of Sciences
43	Dr Swarnagowri	Department of Sciences
44	Dr Kusuma Manoj Bob	Lupin Research Park
45	Dr Edlin Glane Mathias	Manipal College of Nursing
46	Dr Robin Xavier	Manipal Institute of Communication
47	Dr Nishitha Jevita D Souza	Manipal Institute of Technology
48	Dr Soumya J Bhat	Manipal Institute of Technology
49	Dr Prashanth Barla	Manipal Institute of Technology
50	Dr Rashmi Kumari	Department of Sciences
51	Dr J Sandeep Kumar	Dr Reddys Institute of Life Sciences
52	Dr B Thirupathaiah .	Dr Reddys Institute of Life Sciences
53	Dr Gangireddy Sujeevan Reddy	Dr Reddys Institute of Life Sciences
54	Dr Sujith S Nair	CEAT Ltd
55	Dr Sethu H S	Welcome group Graduate School of Hotel Administration
56	Dr Somya Mullapudi	Kasturba Medical College
57	Dr Ganesh Shridhar Hegde	Department of Sciences
58	Dr K Sreeja Vamsi	Aptus Biosciences (Palamur Bioscienes)
59	Dr Srinivas Reddy J	Manipal College of Pharmaceutical Sciences
60	Dr Naga Thirumalesh Chevala .	Manipal College of Pharmaceutical Sciences
61	Dr Mikitha Pais	Department of Sciences
62	Dr Raghushaker C R	Manipal Life Sciences Center
63	Dr Bharathi R B	Manipal Institute of Technology
64	Dr Chetan Hasmukh Mehta	Manipal College of Pharmaceutical Sciences
65	Dr Srinivas Shenoy H	Manipal Institute of Technology
66	Dr Sneha Kagatikar	Department of Sciences
67	Dr Purna Sudha Bindu Ambaru	Institute of Bioinformatics and Applied Biotechnology
68	Dr Muralidhar Vaman Kamath	Manipal Institute of Technology

69	Dr Anita D Souza	Department of Sciences
70	Dr Phalguna P S	Manipal Institute of Technology
71	Dr Rumamol C	National Centre for Biological Sciences
72	Dr Shilpak Dilip Bele	Dr Reddys Institute of Life Sciences

VOTE OF THANKS



Dr Unnikrishnan B, Dean, KMC Mangalore, MAHE

Distinguished dignitaries, esteemed guests, faculty members, proud parents, my dear graduates, ladies, and gentlemen.

It gives me immense pleasure to extend acknowledgements on this very special occasion, the second day of the 30th Convocation of Manipal Academy of Higher Education (Institution of Eminence, deemed to be University)

I begin by expressing our strong sense of gratitude to Dr G Satheesh Reddy, Scientific Advisor to Raksha Mantri, Ministry of Defence, Government of India, the Chief guest of today's function for accepting our invitation and addressing all of us. Sir, I am sure that our graduates have been inspired by your words, as they continue in their Journey of Life. Thank you very much, Sir.

A word of special Thanks to Mrs A Padmavathi for your gracious presence with us.

I place on record our gratitude to our beloved Chancellor Dr Ramdas M Pai for his dynamic leadership, unstinted support, and constant encouragement in all the activities of our University. Also, we are grateful to the First Lady Mrs Vasanti R Pai, Trustee, MAHE Trust for constantly supporting us in all our endeavors.

I would also like to express our deep sense of appreciation to Dr Ranjan R Pai, President, MAHE Trust & Chairman of the Manipal Education and Medical Group for his constant inputs and guidance and for presenting the Memento to the Chief Guest.

We also thank all the members of the Pai family for their support and presence here today.

We offer our sincere thanks to Pro Chancellor, Dr H S Ballal, who has been a constant source of support, a pillar of strength, and for conducting this convocation in an impeccable manner and for conferring the degree. I also thank Mrs. India Ballal for her presence.

It is my pleasant duty to thank Lt-Gen (Dr) M D Venkatesh, Vice Chancellor. I thank him on this occasion for his leadership at the University and for presenting an overview of the University. Thank you, Sir. We also thank Mrs Kusuma Venkatesh for her presence

I express my heartfelt thanks to Dr M Venkatraya Prabhu, Pro Vice chancellor, Health Sciences for delivering the welcome address.

We would like to acknowledge the gracious presence of Dr Dilip G Naik Pro Vice Chancellor, Mangalore campus, Dr Pragna Rao, Pro Vice Chancellor, MAHE Bengaluru, Dr Narayana Sabhahit, Registrar, MAHE and Dr Vinod V Thomas, Registrar Evaluation, MAHE.

I would like to express our gratefulness to Commander (Dr) Anil Rana, Director, Manipal Institute of Technology for introducing the Chief guest.

I thank, Dr Madhukar Mallya, Deputy Registrar, Evaluation for presenting the facts and figures of the University and also for administering the oath to the graduates, Dr Geetha Maiya, Director, Student Affairs for presenting the Gold Medal Awardees and Dr Vasudha Devi, Deputy Director, Centre for Doctoral Studies for presenting the PhD Awardees. Thank you all immensely.

I wish to place on record our sincere thanks to all the Heads of the Institutions, University officials, and Faculty members for their support.

We recognize the presence of donors and wellwishers of MAHE and appreciate and thank them for their unconditional support towards the growth of the University.

We are happy to express our gratitude to members of the Board of Management, The Academic Senate, officials from the Manipal Group of Institutions and associated hospitals for their support in the university activities and for their presence today.

The media personnel, both the print and the electronic richly deserve our special thanks for covering this event

Special Thanks to our Master of Ceremony Mrs Princia Nikitha Dias, Faculty, Dept of Commerce for taking us through this ceremony.

Our acknowledgements are also due to the team that has been working in the background to cover the function through live web streaming, videography and photography.

We have been fortunate to have a team of motivated and dedicated colleagues of our university who were responsible for the logistic support in conducting this event successfully.

Although I have expressed Thanks to many today, I have still carefully hoarded the big chunk of Thanks to the special people of today's function the endearing graduates and their loving parents. All of us from the Manipal family are beholden to you for your participation and presence. May God shower blessings on each one of you graduates as you launch yourselves in the exciting orbit of your professional career. Thank you one and all.

PROGRAM DAY 3

20 November 2022

CONTENTS	PAGE No
National Anthem	61
Invocation– University Anthem	61
Welcome Address	62
Overview of MAHE	65
Introduction of Chief Guest	65
Convocation address by the Chief Guest	67
Facts and figures about graduates	<i>7</i> 1
Conferring the Degrees	72
Administration of oath	72
Gold Medal Award	72
Award to PhD Scholars	73
Vote of Thanks	74
Masters of Ceremony	76
National Anthem	_

The convocation began with National anthem and University anthem (invocation)

WELCOME ADDRESS



Dr Arun Maiya, Dean, MCHP, Manipal delivering the welcome address.

Very good afternoon

Greetings from MAHE

On behalf of the Chancellor, executive officials of the MAHE University, I have great privilege to deliver welcome address on 3rd day of the 30th Convocation ceremony of Manipal Academy of Higher Education. Manipal

"A problem is something to be solved, an obstacle is something to be overcome". These were the wise words written by our founder and visionary of Manipal Academy of Higher Education, late Dr TMA Pai, whose wholehearted vision to provide education and quality healthcare facility to all segment of the people.

With over five decades of excellence in quality education, Manipal Academy of Higher Education, today is among the top universities in the country under the private sector. Awarded as an Institute of

Eminence by the Ministry of Education, Government of India, MAHE today stands tall nationally and globally with its magnanimous achievements.

Ladies and gentlemen, today we are all gathered here to celebrate, celebrate education, celebrate perseverance, celebrate hard work!

Chief guest of the evening – Shree Amitabh Chaudhry, the Managing Director & Chief Executive Officer (MD and CEO) of Axis Bank Limited.

Registrar, Academy of General Education and President, MAHE Trust, Dr Ranjan R Pai, Pro Chancellor, MAHE Dr H S Ballal,

- -Vice Chancellor, MAHE Lt Gen (Dr) M D Venkatesh,
- -Pro Vice chancellors, Dr Dilip Naik, Dr M V Prabhu and Dr Pragna Rao,
- -Registrar Dr Narayana Sabhahit, Registrar Evaluation Dr Vinod Thomas, Director Student

Affairs Dr Geetha Maiya, Deputy Director, Centre for Doctoral Studies, Dr Vasudha Devi,heads of constituent units of MAHE, trustees of MAHE, members of the board of management, administrators, faculty members, members of the press and electronic media, distinguished invitees, parents, graduates, ladies and gentlemen

A very good afternoon to you all.

I have great pleasure in extending a hearty welcome to all of you, who have responded to our invitation to attend this joyous ceremony.

Convocation is a momentous occasion for students and teachers alike. It is a special day in the academic life of students as after years of hard work and dedication, they get their educational degrees.

MAHE stands in its glory here today, because of the visionary Dr TMA Pai, who was the founder of the Manipal group of institutions.

Dr Ramdas M Pai Chancellor, MAHE, followed his father's footsteps and converted a local University into a global educational town of great status.

Dr Ranjan Pai, Registrar, Academy of General Education and President MAHE Trust is providing the necessary impetus to take MAHE to further heights of glory.

The core values of the Manipal Academy of Higher Education, such as excellence, leadership, professionalism, ethics, and respect for diversity have ensured that manipal remains as one of the most favoured destinations for students.

Let me start by congratulating all graduates and wish them success in their future endeavours. We are here today to celebrate your achievements.

Our honourable Chief Guest this afternoon, SHREE, Amitabh Chaudhry is the Managing Director and Chief Executive Officer (MD and CEO) of Axis Bank Limited.

On behalf of MAHE, we are deeply appreciative and offer our most cordial and cheerful welcome to you sir and look forward to your CONVOCATION address.

Now I invite President MAHE Trust, Dr Ranjan R Pai to welcome chief guest with floral buceay

Registrar, Academy of General Education and President of MAHE trust, Chairman MEMG, Bangalore, Dr Ranjan R Pai, is at the forefront of all our activities be in education, healthcare or cutting-edge research. He is a constant source of encouragement for all of us. A very warm and cordial welcome to you, Sir.

It gives me immense pleasure to welcome Dr H S Ballal, Pro Chancellor, whose astute stewardship has been the guiding force of the University and has played a pivotal role in our University to be recognized as one of the leading educational institutions in the country. My respectful welcome to you Sir and madam Mrs Indira Ballal

It gives me great pleasure to welcome our honourable Vice Chancellor Lt Gen (Dr) M D Venkatesh, who is actively enabling the development of this University, with his vast and rich experience. I extend a pleasant welcome to you, Sir and Mrs Kusuma venkatesh!

Very Cordial welcome to our Pro Vice Chancellors of MAHE, Faculty of Health Sciences, Dr MV Prabhu, Dr Dilip Nayak, Mangalore campus and Dr Pragna Rao, Bangalore campus

Most cordial welcome to Registrar, Dr Narayan Sabahit, Registrar Evaluation, Dr Vinod V Thomas, Director Student Affairs Dr Geetha Maiya and Deputy Director – Centre for Doctoral Studies Dr Vasudha Devi

I welcome the members of the MAHE Trust, Board of Management, Academic Council and Finance Committee, who monitor and ensure constant and consistent progress, in the activities of MAHE.

The members of the press and the media have been projecting to the public our message, showcasing the transparency and integrity of MAHE. Hearty welcome to all of them who have responded to our invitation.

I also welcome all the Former Vice Chancellors of MAHE.

The well-knit Manipal team, consisting of Heads of constituent institutions, faculty members, officers of the University and the supporting staff, who have played a dynamic role in carrying forward the vision of MAHE. A hearty welcome to all.

Cordial welcome to the entire Convocation team of MAHE

It is a great day for the parents of graduates, postgraduates and post-doctoral fellows, who are receiving their degrees today. I extend a warm welcome to all of you on this joyous occasion.

The most important people of this convocation are the graduates, the postgraduates and the postdoctoral fellows who are eager to receive their degrees today. Cordial welcome to all of you.

Dear Graduates, while the successful completion of your course, is a matter of pride and joy, it is just a stepping-stone to the challenges that lie ahead of you, in the future. The change being driven by path breaking research is both exhilarating and mesmerizing. However, empathy and sympathy towards the predicament of the disadvantaged, in our society should be your prime focus.

- "Be a lifelong learner
- Be Connected to your alma mater, Live by our motto "INSPIRED BY LIFE"
- We wish each and every one of you very bright future

Ladies and gentlemen, once again I congratulate all those receiving the degrees to day and extend a gracious welcome to one and all on this occasion.





OVERVIEW OF THE UNIVERSITY

Lt Gen (Dr) M D Venkatesh, Vice-Chancellor, MAHE presenting an overview of the University.

INTRODUCTION OF THE CHIEF GUEST



Introduction of Chief Guest by Dr Madhu Veeraraghvan, Executive Director – Management Studies, MAHE, Manipal

Good afternoon everyone! Welcome to the third day of the 30th Convocation of MAHE, Manipal. We have three special guests grace each day of the convocation. On day 1, we had the honorable Raksha Mantri, Shri Rajnath Singh Ji, on day 2, we had Dr Satheesh Reddy, Scientific Adviser to the Raksha Mantri and today we have Shri Amitabh Chaudhry– MD and CEO of Axis Bank Limited.

Distinguished Chief Guest, Mr Amitabh Chaudhry, Respected Pro-Chancellor, Dr H S Ballal, Trustee, MAHE Trust, First Lady of Manipal, Mrs Vasanti R Pai, Respected Vice Chancellor Lt Gen (Dr) M D Venkatesh President, MAHE Trust and Chairman MEMG, Dr Ranjan R, Pai Respected PVCs and MAHE officials Special Invitees and Dignitaries Respected parents and guardians of the graduating students

Faculty and staff colleagues,
Members of the media,
Graduating students of MAHE, Manipal

Good afternoon!

It is my proud privilege and pleasure to introduce our chief guest for the 30th Convocation Ceremony Mr Amitabh Chaudhry, MD and CEO of Axis Bank Limited.

Mr Chaudhry, we are delighted and honoured to have you in our midst. Thank you for gracing us with your presence on this auspicious occasion.

Ladies and gentlemen, Mr Amitabh Chaudhry is an Engineer from the Birla Institute of Technology and Science, Pilani and completed his Postgraduate in Business Management from IIM, Ahmedabad. Mr Chaudhary has had an illustrious career spanning multiple roles in great organisations.

He started his career with the Bank of America in 1987 and played diverse roles such as Head of Technology Investment Banking for Asia, Regional Finance Head for Wholesale Banking and Global Markets, Chief Finance Officer of Bank of America (India) and Relationship Manager in Wholesale Banking for Mumbai and Delhi. He then moved to Credit Lyonnais Securities in 2001 as Head of the Structured Finance practice and then took over as the Head of Investment Banking franchise for Southeast Asia.

In 2003, he joined Infosys BPO and was appointed as the MD and CEO in 2006. He was instrumental in building the BPO business right from its inception and was later credited for making it an extremely profitable business having presence across seven countries. In 2010, Mr Chaudhary was appointed as the MD and CEO of HDFC Standard Life Insurance.

Under his leadership, HDFC Life emerged as the finest brand in the life insurance space and is one of India's largest private life insurers. After successfully leading the company for nine-years, Mr Chaudary joined Axis Bank as MD and CEO on January 1, 2019. He also serves on the boards of Axis Capital Limited, Axis Finance Limited, Axis Asset Management Company Limited and Axis Pension Fund Management Limited.

Under his leadership Axis Bank has gone from strength to strength, with record increases in the return on equity, steady growth in both advances and deposits and game changing investments in technology.

Ladies and gentlemen, as you can see, our esteemed chief guest is a man of many accomplishments, on his way to chart new territories in the years ahead. His presence serves as an inspiration to all of us. I now request Mr Chaudary to share his rich and vast experience, perspectives and advice with the young men and women graduating today.



CONVOCATION ADDRESS BY THE CHIEF GUEST



Shri Amitabh Chaudhry- MD and CEO of Axis Bank Limited

A very warm greeting to the dignitaries on the dais. Chairman, MEMG, and my dear friend Dr Ranjan R Pai, Pro Chancellor, MAHE, Dr H S Ballal, Vice-Chancellor, MAHE, Lt General Dr M D Venkatesh, all the distinguished university officials sitting on the dais, alumni in the audience, students graduating today, and your families who have walked this journey with you. I'm delighted to be amongst all of you today.

There's something in the air of a university town, a kind of innocent optimism and the energy that pervades it. Even old fogies like me get a spring in their steps and what a wonderful town Manipal is, or whatever little that I've seen of it. It is amazing to think that some 70 years ago a man could have the vision of starting a world class educational institution and then making it a world class education institution in this small piece of land in the corner of India. But Dr TMA Pai the founder of Manipal was no ordinary man. As many of you know he had an intuitive understanding of the problems of a young nation then, and he went about solving them in his own way. Education, healthcare and poverty. These

were the big problems he took on. You might think, what can one man do to solve huge problems?

Well, the only thing he did was to take the first step to come to this town with a shovel and a few friends and start building. Dr TMA Pai was an institution builder and he went about building this great institution. His legacy was carried forward by Dr Ramdas Pai who ramped up the ambition of the Manipal Group and then further ahead by Dr Ranjan Pai who I'm fortunate enough to know for a long time and call a friend.

The group has gone from strength to strength. Here, today in Manipal and this beautiful campus with the best facilities labs, in fact you can be forgiven to think that this is how it was destined to be. It was not. It never is. Success is a hard and long winding road. It's never overnight and remember, it always starts with the first step.

It is customary to use occasions like this to share life lessons. That's what you might expect from me. Honestly, I'm not sure if I can give you life lessons,

because offering them would suggest somehow that I have encountered all the lessons life has to offer and I've mastered them. I have learned some lessons along the way, and by the way, I also think that I'm young enough that there are still lot of life experiences ahead of me, so I will steer away from such an address where I give you advice. What I can offer you instead is my observations in the journey of my life. These aren't truths and I will suggest you treat them with a degree of skepticism, but I also want you to explore them further if they catch your fancy.

Let me begin by stating the obvious. The world around us is changing faster than ever before. You have seen it first-hand. You went through the pandemic during your three or four year course and it required tremendous flexibility and resilience and power to navigate through it. You have just gone through a process that American philosopher John Dewey viewed as a continuous cycle of construction, reconstruction, and deconstruction. Ideas, languages, words that we read, everything that we use for education requires us to undergo this process in order to move to the deeper terrain of learning. While that might have been a difficult phase for all of you, let me assure you that what you went through in the last four years was possibly the best learning period of your lifetime.

Today it is a world that is volatile, extremely uncertain, increasingly complex, and I'm sure this can be both daunting and accelerating. Things will continue to change faster than before, and you will need to be adaptable to do well in this changing world. You are stepping into very interesting times; a time that is defined by what we call once in a century event. The world as we knew, has undergone a sea change. Businesses and workplaces look much different than they used to only three years ago. From remotely connected offices to change in leadership mindsets, to far more environmentally conscious businesses.

For one, the pace of technology adoption by companies and people alike has accelerated by several folds. You might have come across this quote by Vladimir Lenin, "There are decades where nothing happens and there are weeks where decades happen". Society is passing through a technology revolution which is marked by technologies such as augmented reality, the Internet of Things and artificial intelligence. These emerging technologies will soon become a mainstay for everyone. Software will lead the world. I see it first-hand every day in Axis Bank. Technology is at the core of the future of everything we are building. All of you, of course, understand and use technology a lot more than many of us who are sitting on the dais.

Some of you in fact will go ahead and create the next big thing in technology or harness the power of technology to disrupt the status quo each time. Do remember to use it for the good of humanity also. And do it with kindness. A simple smile here. A friendly nod there, have generosity in everything you do. These cannot be matched by any technology. We have also had entered a new era of growth. Growth that has to be sustainable and inclusive. Climate goals, for instance, have become integral to business decisions and practices. These are becoming part of our society's collective conscience and for businesses and trade the possibility and the responsibility is much higher.

We haven't done a great job in handing over to you a better earth. I hope you learn from what we have done or undone and do better for the future generations. Some of you here will fight for this change much more than the others, and some of you will be part of the change in your own small ways. But all of you will play a role in saving our planet and perhaps reversing the destruction already. I'm sure when you walk out of these walls you will carry with you the values and qualities that Manipal has stood over the years. The world needs them.

I hope you will care for those who have been left behind. Those who are marginalized and those who are voiceless. Growth has to be inclusive. And the more you give, the more you receive in return. I wish I had known this earlier in my life. When our growth is inclusive, it has a multiplier effect more than ever before. Rural and small town India have become integral to our nation's growth story, we cannot move ahead without taking this Bharat along. Frankly, Manipal is a great example of what they have done. And we have witnessed this at Axis Bank also by going deep into Bharat with our strategy, and we believe Bharat is the opportunity of this decade. The transformations in the farm sector, investments in infrastructure and digital inclusion playing out in Tier 3 and Tier 4 towns of India are exciting trends.

I hope many of you will view this as an opportunity as rich and as challenging as packing your bags and going to Silicon Valley. Diversity, inclusiveness, and equality are also not empty ideals. It's no more about being good to the society. And playing your part, it's also doing the right thing all the time, and the best can play out when you're open to everyone who can make a difference. We will be immobile if we choose to ignore the contributions of millions of women who are making a difference to business and communities across the world. The same applies for the LGBTQIA community, or the differently enabled, or the marginalized communities. Only when we move together can we take a step towards a stronger and sustainable future. Ethical thinking, empathy, and kindness are qualities that have much higher returns. Giving and sharing our wealth and achievements with those who have not had the opportunity should be a way of life and not just a subject of discourse. I hope you will carry this with you throughout your life.

Much of what I will say today will be forgotten. But I will ask you to just pay a little more attention to what I'm going to say now. There are some parameters

that I've used to judge my character and my growth as a human being. I have not always fared well on them but I found them useful scale to measure my progress. I want to share some of those parameters with you today. Stay curious. The world is so full of things to know. Keep an open mind, listen well, and go that extra level deeper in whatever you do. Ask that stupid question. Click on that extra link, read that extra book or play that extra hour. Just keep yourself receptive. Curiosity is a skill you can build. It is a stance you can adopt with practice and it can give you hours of joy. So, stay curious.

Second, learn to connect the dots and recognize the patterns. Connecting the dots through curiosity is half the job. The real skill lies in connecting them to see the bigger picture. This isn't easy to do. It requires the humility to say I don't know. It requires you to speak to other people and understand how they see things. It requires a certain stillness and calmness, or as it is called in Hindi theherav. The ability to stand back and watch. And then connect the dots.

Third, be emotionally connected to people. Start with the network you have built here. Learn to support and help others. Learn to be happy at other people's happiness and success. Any endeavor that you pick up in life will be a team sport. Corporate life is a team sport. You cannot win on your own. Your team has to win and it has to win every time. If you believe you can win because someone else loses, you are the loser. Be a team player. Be a friend to people and measure your life in terms of friends you have to count on.

Number four, learn to be resilient. Don't be afraid to take that first step. Like Dr TMA Pai did so many years ago. Don't take setbacks to your heart. More the setbacks, the better prepared you are for the future. Remember, time and effort can solve any problem. I have learnt it first-hand. No crisis lasts forever. If you continue working on it a lot of success

is about not shying away from a problem, but just staying at it, keeping at it. It is about showing up every day and working on it.

As you gain a myriad of experiences, never lose sight in finding love in what you do. When we were waiting for the march up here, I heard the Emcee talk about the same thing and quoting Steve Jobs. For many, a job is a means to the end, for some, their job defines who they are. But then there are some who love what they do. It gives new meaning to success for the next few decades. Your job, what you do will form a major part of your life. You will spend 75%. of your waking time running a business, doing a job. Better find something you love. Doing the same thing day in and day out, or perhaps doing the same thing in different ways can only be fruitful if you found love in what you do. It isn't going to be easy. In fact, it will be as tough as wooing the cutest girl and boy in your class, which you must have attempted. But we all know the gush of feelings and excitement that follow such a feat. Then again, even after you have successfully wooed your love, it takes so much more effort to keep the flames ablaze. One needs to constantly nurture it. So learn to love what you do.

Lastly, often you will be faced with the choice between the right thing and the wrong. Desiring better or faster results is a feeling that can come naturally in our career path. Success is so often defined by tangible things. A fat pay package, big house, a swanky car. But there are other intangible success that we have not been conditioned to take into account. We hear about it. It does not register. Find those definitions of intangible definitions of success and make them your own. Greed as we know, has never served much purpose than corrupting the human mind and eventually leading to downfall. We see it every day, sooner or later the wrongs do catch up. Trust me. When you follow your passion and excel in it, money and all the tangible benefits will follow. It's a very funny relationship. It

may seem funny that a banker is advising you not to run after money and greed.

There is so much for here today for you. In this India. In the next 25 years of India, know that this campus has trained you to be the best. It has given you memories and relationships that will last for a lifetime. When the going gets tough, you will have this network of alumni and teachers to fall back on at every step of the way. They will be standing by you and guiding you through the toughest times. This is perhaps the biggest gain from your life in Manipal. Don't forget it.

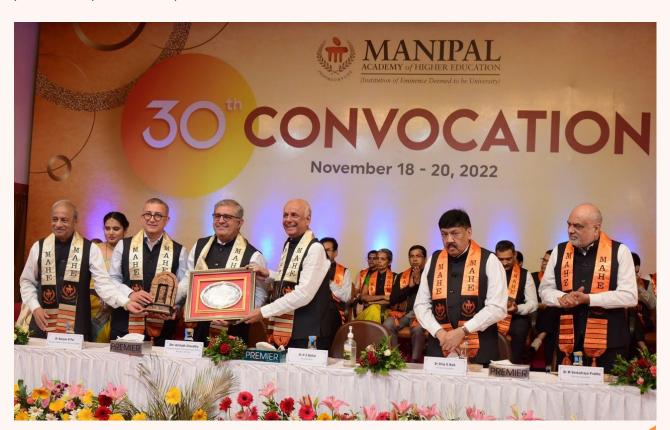
One of my favorite poems is Ithaca by Constantin P Cavafy. Ithaca as some of you may know, was the home of Greek hero, Odysseus. He was sent on many adventures, and all he wanted to do was come home to Ithaca with all the experiences and riches that he collected. Cavafy the poet helps us understand the true meaning of Ithaca, and I quote this

"As you set out for Ithaca, hope the voyage is a long one, full of adventure, full of discovery. Laistrygonians and Cyclops, angry Poseidon-don't be afraid of them: you'll never find things like that on your way as long as you keep your thoughts raised high, as long as a rare excitement stirs your spirit and your body. Laistrygonians and Cyclops, wild Poseidon- you won't encounter them unless you bring them along inside your soul, unless your soul sets them up in front of you. May there be many a summer morning when, with what pleasure, what joy, you come into harbors seen for the first time; may you stop at Phoenician trading stations to buy fine things, mother of pearl and coral, amber and ebony, the sensual perfume of every kind- as many sensual perfumes as you can; and may you visit many Egyptian cities to gather stores of knowledge from their scholars".

This poem was written in 1911, so you can't really relate to it. But keep Ithaca always in your mind.

Arriving there is what you are destined for, but don't hurry the journey at all. Better if it lasts for years so you are old by the time you reach the island. Wealthy with all you have gained on the way, not expecting Ithaca to make you rich. Ithaca gave you the marvelous journey. Without her you wouldn't have set out. She has nothing left to give you now. If you find her poor, Ithaca won't have

fooled you wise, as you will have become so full of experience, you will have understood by then what these 'Ithacas' mean. It is the journey that matters. It is the journey that counts, not the destination. Once again, I congratulate you on this moment of success in your journey of life and wish you all the best for what is to come next. Thank you.



FACTS AND FIGURES ABOUT GRADUATES

Dr Sreejith G, Deputy Registrar, Evaluation, MAHE presented Facts and Figures about Graduates

CONFERRING THE DEGREES

by Dr H S Ballal, Pro Chancellor, MAHE

ADMINISTRATION OF OATH

Dr Sreejith G, Deputy Registrar, Evaluation, MAHE administered oath to the students

Dr TMA Pai Gold Medal

SL.NO	NAME OF THE STUDENT	REG NO	NAME OF THE INSTITUTE
01	Warange Shiwangi Vijay Namrata	201706007	MSLS
02	Desai Keyuri Milind	190701084	MIC
03	Vaishnavi Ballal	160201032	KMC, M'LORE
04	Muskaan Chichra	170301060	MCODS
05	Stuti Parikh	181163018	МСНР



PhD AWARDS

SI No	Name	Institution
SINo	Name	Institution
1	Dr Deepika V Bhat	Manipal Life Sciences Centre
2	Dr Guruprasad	Manipal Institute of Technology
3	Dr Rajesh	Manipal Institute of Technology
4	Dr Girija K P	Department of Sciences
5	Dr Shruthi	Department of Sciences
6	Dr Puthumadathil Neethu Narayanan Anitha	Rajiv Gandhi Centre for Biotechnology
7	Dr Rashmi Samanth	Manipal Institute of Technology
8	Dr Hemant Ramakant Hegde	DAMP
9	Dr Dilson Lobo	Kasturba Medical College
10	Dr Lakshmisha Rao Y	Kasturba Medical College
11	Dr Sivakumar K	Manipal College of Pharmaceutical Sciences
12	Dr Hari Prasad Uppara	Manipal Institute of Technology
13	Dr Elton Dylan Nazareth	Manipal Institute of Technology
14	Dr Adithya Tantri	Manipal Institute of Technology
15	Dr Mayur Bhat	Manipal College of Allied Health Sciences
16	Dr Chinthana Rajesh	Department of Public Health
17	Dr Nagarjun Prabhu	Department of Sciences
18	Dr Kiran K R	Manipal Life Sciences Centre
19	Dr Vidya	Melaka Manipal Medical College (Manipal Campus)
20	Dr Sooraj Mohan	Manipal Institute of Technology
21	Dr Choudhari Khoobaram Subha- ram	DAMP
22	Dr Deepak Hebbar N	DAMP
23	Dr Anup Bhat B	Manipal Institute of Technology

VOTE OF THANKS



Dr Satish Rao, Director, MSLS delivering Vote of Thanks

Distinguished dignitaries on the dais, esteemed guests, members of MAHE family, proud parents, my dear graduates, ladies and gentlemen. A very good evening to you all.

It's with immense pleasure we extend acknowledgements on this very special occasion of 3rd Day of the 30th Convocation of Manipal Academy of Higher Education (MAHE), the Institution of Eminence, deemed to be university.

To begin with, we express our strong sense of gratitude to our respected Chief guest Shri Amitabh Chaudhury, Managing Director and Chief Executive Officer, Axis Bank, Mumbai for accepting our invitation and addressing all of us. Sir, I am sure our graduates and faculty have been inspired by your wisdom of inspiring words, which

will further motivate them to excel in their personal life and professional career.

Thank you very much, Sir. A word of special thanks to Mrs Chaudhary for your gracious presence madam.

We place on record our sincere gratitude to our Respected Chancellor, Dr Ramadas M Pai, Padma Bhushan awardee, for his visionary leadership, continuous support and for the encouragement in all the activities of MAHE.

We would like to express our deep sense of appreciation to Dr Ranjan R Pai, President, MAHE Trust and Chairman of Manipal Education and Medical Group for his valuable inputs, guidance and for presenting the memento to the Chief Guest.

Thank you very much Sir.

We also thank all the members of the Pai family for their support in various means and their presence here on this occasion.

We offer our sincere thanks to our respected Pro Chancellor Dr H S Ballal, who is always a constant source of inspiration as a pillar of strength for us. We thank him profusely for conferring the degrees during this occasion of 30th Convocation.

Thank you very much Sir. We also thank Mrs Indira Ballal for her presence.

We profusely thank our Respected Vice Chancellor, Lt Gen (Dr) MD Venkatesh for his dynamic leadership and for presenting an overview of MAHE. Thank you Sir. We also thank Mrs Kusuma Venkatesh for her presence.

We acknowledge the gracious presence of Pro Chancellors Dr Dilip G NaiK, Dr Prajna Rao & Dr Venkatraya Prabhu as well as Dr Narayana Sabhahit, Registrar, Dr Vinod V Thomas, Registrar evaluation. Thank you all Sirs and Madam.

Our heartfelt thanks to Dr Arun Maiya, Dean, Manipal College of Health Professionals, for delivering the welcome address. Thank you, Sir.

Also, our thanks are due to Dr Madhu Veeraraghavan, Executive Director, TAPMI for introducing the Chief Guest.

We thank Dr Sreejith G, Deputy Registrar Evaluation for presenting the facts and figures of the University and also for administering the oath to the graduates, Dr Geetha Maiya, Director, Student Affairs, for presenting the gold medal awardees and Dr Vasudha Devi, Deputy Director Center for doctoral studies for presenting the PhD awardees. Thank you all.

Our deep appreciation to all the Heads of the Institutions, HODs, University officials, and faculty members for their untiring efforts and support during the execution of this event. Thank you all

We also place on record the presence of donors and well-wishers of MAHE. We appreciate and thank them for their unconditional support towards the positive growth of the university all through these years.

We are happy to express our gratitude to our members of Board of Management, the scademic senate, finance committee, officials from the Manipal Group of institutions, and associated hospitals for their support in all the University activities and also for their presence today.

We extend a special thanks to Media personnel (both press and electronic), as well as Mr Sandeep and his team, Chipsy IT Services Pvt Ltd Udupi for successfully delivering MAHE-CONNECT Mobile App and covering this event.

Also, we are indebted to the team work behind the scene to cover effectively the present function live web streaming, videography and photography.

A very special thanks to our Master of Ceremony Dr Sambit Dash, Assistant Professor, Department of Biochemistry, DBMS and Secretary, Cultural Coordination Committee for navigating the event.

We are fortunate to have a motivated, dedicated team of university who are all responsible for all the logistic support in conducting this event effectively all through this day. I thank them all.

Finally now, it is the time to extend our hearty congratulations and thanks to our young and bright graduates who received their degree today and also to their proud parents who accompanied them on this occasion.

On behalf of MAHE family we wish you all the best and may God shower you all with the choicest blessings for your future endeavors of personal and professional life.

At the last ...

A big round of applause to all those who are all contributed to this event.

Thank you one and all. Jai Hind.

Dr H S Ballal, Pro Chancellor, MAHE declared the convocation closed

MASTERS OF CEREMONY

Convocation Day 1



Dr Anil Bhat, Associate Dean and Professor and Head of Hand and Microsurgery, KMC, Manipal



Convocation Day 2

Mrs Princia Nikitha Dias, Assistant Professor, Department of Commerce, MAHE

Convocation Day 3



Dr Sambit Dash, Assistant Professor (Sr Scale), Department of Basic Medical Sciences and Secretary, Cultural Coordination Committee, MAHE



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

Dr TMA Pai



MANIPAL UNIVERSAL PRESS