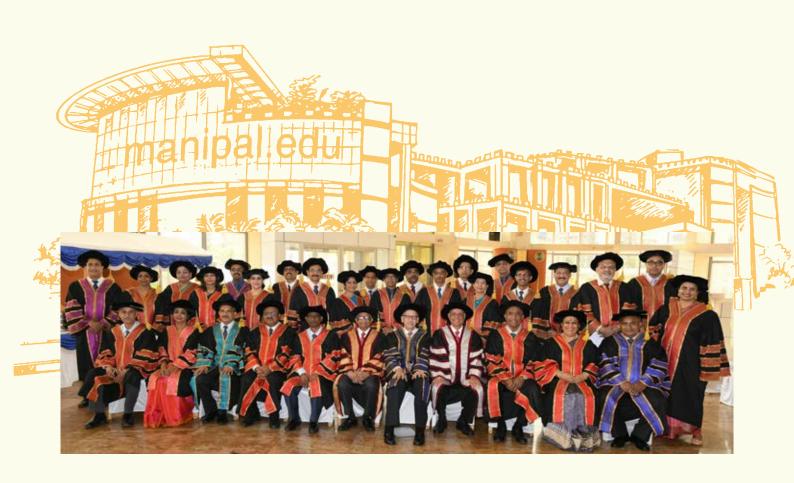
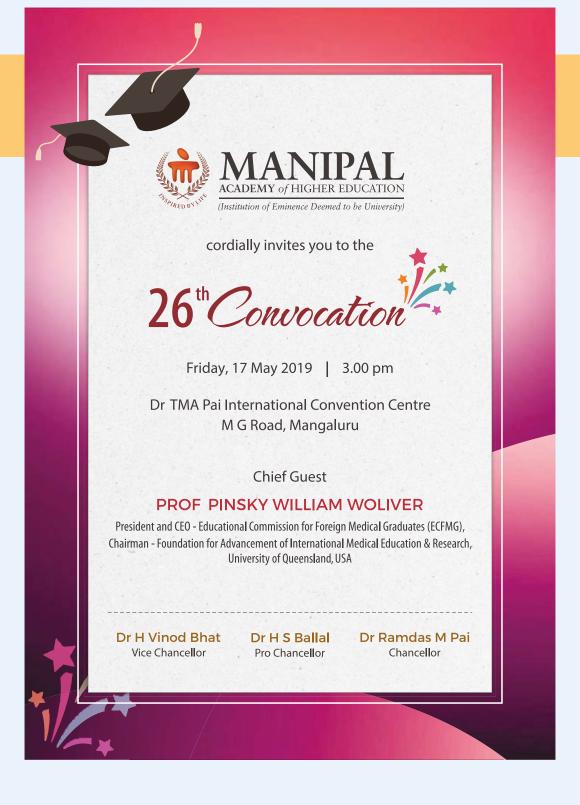
MAHE

26th Convocation - 2019





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शान्ता द्यौः शान्ता पृथिवी शान्तमिदमुर्वन्तरिक्षम् । शान्ता उदन्वतीरापः शान्ता नः सन्त्वोषधीः ॥

शान्तानि पूर्वरूपाणि शान्तं नो अस्तु कृताकृतम् । शान्तं भूतञ्च भव्यञ्च सर्वमेव शमस्तु नः ॥

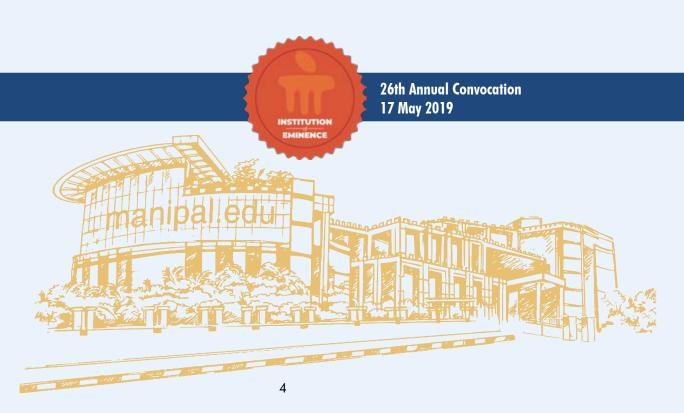
इयं या परमेष्ठिः वाग्देवी ब्रहम संशिता । यथैव ससृजे घोरं तथैव शान्तिरस्तु नः ॥

इदं यत्परमेष्ठिनं मनोवाङ्ब्रहमसंशितम् । येनैव समृजे घोरं तेनैव शान्तिरस्तु नः ॥

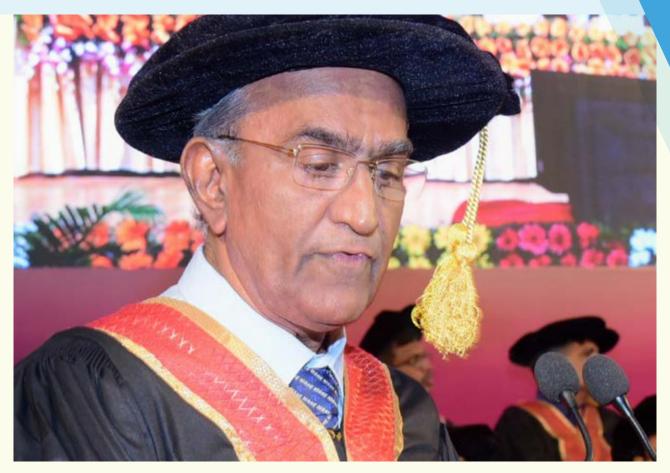
इमानि यानि पञ्चेन्द्रियाणि मनः षष्ठानि मे हृदिः ब्रहमणा संशितानि । यैरेव ससृजे घोरं तैरेव शान्तिरस्तु नः ॥

Dr H S Ballal, Pro Chancellor declared the convocation open





Welcome address - 26th Convocation



Dr V Surendra Shetty, Pro Vice Chancellor delivered the welcome address



26th Annual Convocation 17 May 2019

Respected Chief Guest of the 26th Convocation of Manipal Academy of Higher Education (MAHE) Dr William W Pinsky, President and Chief Executive Officer, ECFMG; Pro Chancellor of MAHE Dr H S Ballal; Vice Chancellor, Dr H Vinod Bhat; Pro Vice Chancellors – Dr Poornima Baliga, Dr P L N G Rao, Dr C S Thammaiah; Registrar

Dr Narayana Sabhahit; Registrar Evaluation, Dr Vinod Thomas; Director Student Affairs, Dr Geetha Maiyya; Deputy Registrars, Dr Preetham Kumar and Dr Guruprasad Rao; Members of the Board of Management and Academic Senate, Heads of Institutions, Members of faculty, University administrators, distinguished invitees, members of the press and the media, online viewers, parents of degree awardees, my dear graduates, postgraduates and post doctoral fellows, ladies and gentlemen.

I have great pleasure in extending a hearty welcome to all of you for honouring our invitation to commemorate the 26th Convocation of MAHE. The convocation is a landmark event for an institution and its graduates. It provides an opportunity to the graduates ceremonially to receive their degrees and merit credentials.

MAHE has grown leaps and bounds to occupy a very prestigious place among the top ranking Universities in India, and is surely moving forward to cement a similar position globally. Today, Manipal Academy of Higher Education is an Institution of Eminence.

We are fortunate to have on this eventful occasion of the 26th Convocation of MAHE, Dr William W Pinsky, a graduate from Saint Louis University School of Medicine and trained at Baylor College of Medicine, and at Texas Children's Hospital, USA. Dr Pinsky held a number of senior academic and executive roles at Wayne State University School of Medicine in Detroit, and at the Detroit Medical Center. Currently, he is the President and Chief Executive Officer of the Educational Commission for Foreign Medical Graduates (ECFMG) and Board Chair of the Foundation for Advancement of International Medical Education and Research (FAIMER). I extend a hearty welcome to you Dr William W Pinsky.

I welcome all the members of Pai family.

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

It gives me great pleasure to welcome Dr H Vinod Bhat, Vice Chancellor MAHE. His leadership, support and encouragement has played a pivotal role in MAHE's recognition and I extend a pleasant welcome to you Sir, and a cordial welcome to Dr Mrs Parvati Bhat.

A warm welcome to our Pro Vice Chancellors Dr Poornima Baliga, Dr PLNG Rao, Dr CS Thammaiah, our Registrar Dr Narayana Sabhahit; Registrar Evaluation, Dr Vinod Thomas; and Director Student Affairs, Dr Geetha Maiyya.

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

I welcome well-wishers, donors and the elite of Manipal, Udupi and Mangalore who have made us happy with their presence.

My heartly welcome to the Manipal team consisting of the Heads of Institutions, faculty members, officers of the University and all the supporting staff, who have continued to play a dynamic role in carrying forward the vision of our University.

I extend a warm welcome to the members of the press and the media who have been proactive in highlighting our numerous achievements and showcasing our ideals, vision and goals. I congratulate all proud parents of the graduates, postgraduates and postdoctoral fellows, who are with us. I extend a warm welcome to all of them.

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

My dear young graduates, today you are standing on a bridge between the past and the future. Your education does not end with the degrees, knowledge and the subject you have studied. Education is not the total mark scored, merit positions achieved or the awards you have obtained. Your personality is not merely a collection of testimonials and certificates. My dear graduates, education is a life time process. Graduation is not the end but a milestone in your journey. Please remember that the journey of life has no interval. A new chapter is about to begin in your life. You are the architect of your future. Believe in yourself and your committed efforts. Hard work is the only real solace in life.

Good luck to all of you and may the Lord Almighty bless you abundantly.



Overview of the University



Dr H Vinod Bhat, Vice Chancellor presented an overview of the University



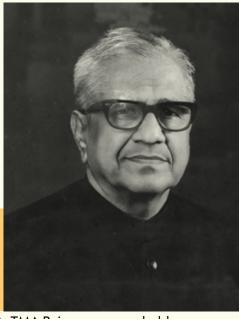
26th Annual Convocation 17 May 2019

The Chief Guest for the 26th Convocation of Manipal Academy of Higher Education, Dr William (Bill) Pinsky, President and CEO, ECFMG; Pro Chancellor Dr H S Ballal; Pro Vice Chancellors, Dr Surendra Shetty; Dr PLNG Rao, Dr Poornima Baliga and Dr Thammaiah; Registrar, Dr Narayan Sabhahit; Registrar, Evaluation, Dr Vinod Thomas; Director, Student Affairs, Dr Geetha Maiya; Director, Center for Doctoral Studies,

Dr Shyamala Hande; Deputy Registrars, Dr Preetham Kumar and Dr Guruprasad Rao; Heads of Constituent Units of MAHE, Trustees, members of the Board of Management and Academic Council, administrators, faculty, members of the media, distinguished invitees, online viewers, parents and my dear students, It is my pleasure to take you through a 12 month report card of the University

Genesis of Manipal





The Founder

Dr Tonse Madhav Ananth Pai (1898-1979) **Doctor, Educationist, Banker and Philanthropist**

Dr TMA Pai was a remarkable person – a financial wizard, a social entrepreneur, a path-breaking educationalist, and a humanist, deeply affected

by societal ills who spent his lifetime finding solutions. We remember him for his foresight, forthrightness and fortitude.

The Growth of Manipal





Dr Ramdas M Pai Chancellor Manipal Academy of Higher Education

His illustrious son, Dr Ramdas Pai, was instrumental in securing the University status for Manipal and the coveted position of an Institution of Eminence. When Manipal set up a medical college in Pokhara, Nepal, it was the first Higher Education provider from India to establish a campus outside the country. He went on to repeat

this feat in Malaysia, UAE, Oman and Antigua. His level of integrity, even in the face of the worst adversity, has made Manipal rock solid. Dr Pai was conferred with the Lifetime Achievement Award in November 2018 by the Federation of Indian Chambers of Commerce and Industry. He continues to lead all the new initiatives of MAHE.



MAHE crossed the Rubicon this year when it made to the top ten universities of the country by National Institutional Ranking Framework. Out of more than 900 universities in India, MAHE is the only comprehensive university to have been conferred the status of an Institute of Eminence. MAHE is well on track to be in the top 500 universities of the world by 2021.

Kasturba Medical College, Manipal continues to be in the list of top ten Medical Colleges in the country. The year saw the addition of several sub specialties like Endocrinology, Critical Care Medicine, Pediatric Cardiology, Surgical Oncology & Palliative Medicine, and Supportive Care.





Kasturba Medical College, Mangalore is the first ever medical college built and operated on a Public – Private Partnership model. The College is poised to start a comprehensive Hearing Centre including a pilot Neonatal screening program. This has been made possible by a generous endowment by Mrs Shanti Pai of Florida, USA.



- · International Joint Symposium
- · UNSW, Sydney
- · Deakin University, Melbourne
- · New Developments · Inauguration of MIT-KEF R & D center
- · Competitions
 - · Smart India Hackathon Nodal Centre
 - Hosted 2nd Indian Rover Challenge





Manipal Institute of Technology (MIT), the largest constituent unit of MAHE, was privileged to host Smart India Hackathon 2019 as one of the nodal centres in the country.

MIT-KEF R&D centre for precast concrete, donated by Mr Faizal E Kottikolon, alumnus of MIT, was inaugurated in December 2018.

I am pleased to announce that Manipal College of Pharmaceutical Sciences (MCOPS) features in the list of top ten pharmacy colleges in the country and is the highest ranked of all MAHE institutions in world rankings by subject. MCOPS improved its standing to be in the 201 – 250 range in the QS Global Rankings.





Manipal College of Dental Science (MCODS), Manipal is the highest ranked private dental school in the country. The only high visibility Wellcome Trust DBT India Alliance Fellowship has been awarded to a faculty from MCODS.



Welcomegroup Graduate School of Hotel Administration (WGSHA) has recently been ranked the 29th best Hospitality School globally by CEO World. The Academy of Culinary Arts has moved to a new building and work has commenced on the new structure for WGSHA.

The Undergraduate Student Research Conference hosted by Manipal College of Dental Sciences, Mangalore saw more than 500 participants from 24 dental colleges all over the country. The Continuing Dental Education programs conducted by the College and also the advanced courses have been extremely popular with the dental fraternity.

Principal





Manipal College of Nursing (MCON) provides womanpower to the booming healthcare sector in the country. The philosophy and practice of Evidence Based Nursing has taken deep roots in the Institute.





Inception Programs Students on roll : 301 Teaching staff : 09 Associate staff : 07



International Centre for Applied Sciences, in its 25th year, has signed articulation agreements with several universities in Australia and Canada.

Communication Manipal Institute of prepares graduates for the media industry, exposing them to variable doses of print, broadcast, television and new media. The International Conference on Gandhi and Tagore was organized jointly with Edinburgh Napier University.

Manipal Institute of Communication

- · Animation Fest Artifex
 - · Guests: Kamala Kannan (VFX expert) & Mr. Maltesh (Rockstar games)
- · Collaborative International Conference
- On Gandhi & Tagore with Edinburgh Napier, UK Article 19
- Speaker: Film maker Nag Aswhin of Mahanati
- Exchange (KA107)
 - 2 students to Metropolitan University Prague
- Social Impact
- · Concern for working children by Namma Angadi



Inception Programs: 07 Students on roll: 539 Teaching staff : 21 Associate staff : 19



Melaka Manipal Medical College

- Six strand, System based & Integrated curriculum
 - · Student Centered Learning
 - · Mentored Student Project
- International Conference
- · Interprofessional Education, Practice & Care
- APPICON 18
- Eminent Speakers: Dr. WK Boyes, Dr. Umesh Prabhu
- Microfest
- · State level microbiology quiz competition "PROBE"
- Workshops
- · CPR for hostel staff
- · Cell Culture



Inception 1997 Programs :02 Students on roll: 786 Teaching staff Associate staff : 20



The medical and dental programs of Melaka Manipal Medical College (MMMC) are conducted in the twin campuses at Manipal and Melaka, After 22 years of useful existence, MMMC is fast approaching an important milestone of migrating entirely to Malaysia.



Manipal School of Information Sciences (MSOIS) is a unique institute that conducts only graduate programs in Information Science and Technology. Industry facing new programs in Big Data Science, Cloud Computing, Internet of Things, Semiconductor Chip Design, Vehicular Embedded Systems and Healthcare IT have proved to be very popular. Centre for Artificial

Intelligence in collaboration with Philips Innovation Campus works on big data in health sciences and is hosted in MSOIS. Close to 200 graduates of the MAHE – ESIGELEC program who spend equal time in Manipal and Rouen in Normandy, France, have been employed by global companies and are spread all over Europe.

The Institute that trains Allied Health specialists has a new name, a new dean and a new building. Manipal College of Health Professions is the second largest institute in MAHE.

(m) MANIPAL Manipal College for Health Professions · First & Largest Health Professions Institution Erasmus+ • 20 Adjunct Faculty and 88 PhDs Two New Undergraduate Programs · BSc. Anesthesia & Operation Theatre Technology BSc. Emergency Medicine Technology · Student Exchange (Clinical Placements) · MGH Institute of Health Profession, Boston, USA · UT Health San Antonio, Texas, USA • Published Patent (Indian Patent Office) • Electrotherapy Unit to Dr. G Arun Maiya Inception : 1999 Programs - 53 Students on roll : 2046 Teaching staff Associate staff Dr. G Arun Maiya



Manipal Institute of Management has improved its research output during the year. The Global MBA and the MBA – Healthcare Management programs have seen a steady increase in admissions and an improvement in quality

MAHE Dubai Campus

- New Ventures
 - · Centre for Augmented and Virtual Reality
 - Material Museum (Danube)
- International Conference
 - Manipal International Media Research Conference
 - Manipal International Symposium on Design
- New Program
 - National Stock Exchange (NSE) Certification
- · Research Grants for ExpoLive Projects
- Forbes ME awards Manipal Dubai
 - 'Outstanding Support for Students'







MAHE Dubai has entrenched itself in the higher education scenario in the UAE. The deep engagement of the off campus with local industry makes the graduates highly employable in the region.

Manipal School of Life Sciences houses the TIFAC Centre of Relevance & Excellence in Pharmacogenomics and has had several prestigious grants during the year. The only SPARC grant for MAHE is with the School of Life Sciences in collaboration with Max Planck Institute, Germany.

Manipal School of Life Sciences

- · Research Output
 - Proposals: 12 accepted; Grants: I 112 Lakhs;
 - 8 High impact research publications
- · International collaborations · 12 New collaborations for biomedical research
- · Conference/Workshops/Events
- MAHE AIST Workshop on Epigenomics
- National Conference of Society for Biological Chemists
- National Science Day
- Awards
 - Anveshan 1st Prize; • MRC - 6 Awards



Inception : 2006 Programs :06 Students on roll : 258 Teaching staff : 26 Associate staff : 30



Manipal Institute of Regenerative Medicine

- - Msc, Mphil, PhD & PG Diploma
- Eminent Guests at National Science Day Programme
 - · Dr. Jyotsna Dhawan, CCMB, Hyderabad
 - · Dr. Geeta Vemuganti, University of Hyderabad · Dr. Raghu Padinjat, NCBS, Bangalore
- · Invited Speakers and Chairperson
 - . Dr. Gopal Pande Society of Biological Chemists
 - Dr. Jyothi PS & Dr. Anandh D 64th APPICON
 - Dr. Anujith Kumar EMBO workshop, Singapore
 - · Dr. Suja Ann Mathew GRC, Italy



Inception : 2007 Programs : 03 Students on roll : 25 Teaching staff : 09 Associate staff : 01









Manipal Institute of Regenerative Medicine, Bangalore runs a niche, research oriented masters program and has several grants to its credit.



Manipal School of Architecture and Planning, in collaboration with Deakin University, Australia has successfully conducted the third of the international studios.

Prasanna School of Public Health has reorganized itself strategically as a Regional leader in public health education and research.

Teaching staff : 86 Associate staff : 10

Director





Manipal Institute of Virology is the youngest of the constituent units of MAHE. It has just been awarded the lead status for the proposed Translational Consortium for Chikungunya Virus. The partners in this four year project are PGI Chandigarh; AIIMS Bhubaneshwar; Topiwala Medical College and Nair Hospital, Mumbai; International Centre for Genetic Engineering and

Biotechnology, New Delhi; and Institute of Life Sciences, Bhubaneshwar. This single Centre, now an Institute, has received more than ₹ 100 crores from external grants in the last five years.

Manipal Centre for Humanities

- Performances
- Theatre: Words have been uttered by Tamaasha
 Live Performance: TM Krishna
- Workshop
 - Buddhist Pramana by Dr Francesco Sferra, University of Naples Dr Pradeep P Gokhale Savitribai Phule Pune University
 - Moving Image: A Hands-On Workshop by Ashish Rajadhyaksha, Ambedkar University, Delhi
- · Public Interaction
 - · With noted writer and editor Vivek Shanbhag





Manipal Centre for Humanities offers undergraduate and graduate programs in sociology, history and English literature. Manipal Samvaad Centre for Indian Music will make available rich resources in Hindustani music to start with, to scholars, students and listeners. This will be the forerunner to the proposed School of Performing Arts and Music.

Manipal Centre for Natural Sciences works in the fields of theoretical physics, material science, mathematics, synthetic chemistry and palaentology.

The book "Super Heavy Elements: Searching for the End of the Periodic Table", by our adjunct faculty, Prof Gottfried Münzenberg is published by Manipal Universal Press and is ready for its official release.

Manipal Centre for Natural Sciences

- · Books authored
- Super Heavy Elements: Searching for the End of the Periodic Table – Manipal Universal Press
- Workshops

(m) MANIPAL

- Observing Universe with AstroSat
- Invitation to Particle Cosmology
- · International Cooperation
- Mobility grant from Taiwan & Erasmus+ ICM
- International Cooperation
 - MCNS recognized as a national "IUCAA Centre for Astronomy Research and Development
 - MoU with IIT-Bombay



Inception : 2011
Teaching staff : 08
Associate staff : 04



manipal (manipal) Manipal Academy of Banking MAHE-BENGALURU CAMPUS Public Sector, Private Sector, Small Finance ISO 17024 Certifying Body Accreditation Project for certifying Banks, Insurance Sector, NBFSCs, International role specific competencies Partnerships · Partnership with new clients Canara Bank, SBI, South Indian Bank, Royal Modular Approach and Nugget Based Learning Sundaram, HDFC ERGO New Projects · Launch of WILP - MBA Program · Partnership with new clients - PGDBF € NSKIH Dr. C.S Thammaiah Pro-Vice Chancellor (Corporate Academia Engagement)

Manipal Academy of Banking, Bangalore, has close to 40 clients from the banking, finance and insurance sector. The throughput of students, on-boarders and executives in any given year has exceeded 15,000. The Academy has relaunched the MBA program in its endeavour to regain the leadership slot in Work Integrated Learning Space



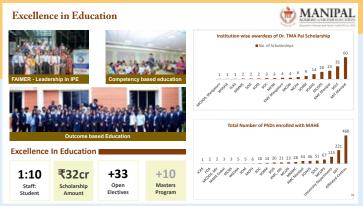
MAHE houses two incubators – the older DST funded Technology Business Incubator and a newly set up Government of Karnataka supported Bioincubator. Several companies are in the pipeline in the Medical Devices domain.

The University has 11 Departments – Department of Philosophy and the Department of Languages being the two most recent, the latter as young as one day old!





MAHE has established over a hundred Centres in the last four years. Some of these centres are in collaboration with industry like the Manipal Philips Centre for Artificial Intelligence in healthcare data analytics; some are in collaboration with international universities like the Manipal McGill Initiative for Global Engagement.



MAHE has resolved to make all programs Outcome Based. This mammoth task will be completed in three years.

There was a 25% increase in research publications during the year and a reasonable improvement in the quality of publications. The Directorate of Research is confident of repeating the growth and the CAGR is expected to be maintained at 20% for the next four years.





MAHE has entered into a strategic partnership with the University of New South Wales, Sydney, with a total of 5 million AUD committed for faculty mobility, jointly supervised PhD programs, seed grants for early career scientists. We now work with seven of the eight Australian universities which are among the top 100 in the world. The University of New Brunswick, Canada has kept aside a million Canadian dollars for student and faculty mobility to and from MAHE.



The third Global Alumni Meet was organized in December 2018 in Manipal. Our alumni have contributed to student projects and healthcare initiatives of the University.

Students and faculty make the best use of platforms created for them to showcase their talent. Voluntary Services Organization of the University primes students to societal needs and I am proud of their commitment to and involvement in various service projects identified by them.





The year witnessed a galaxy of academic luminaries, stars of the sports world, business leaders and eminent scientists visiting Manipal.



Manipal Half Marathon organized on the second Sunday of February is now the third most popular run in the country behind Mumbai and Bangalore. This annual signature event attracts international runners and a large number of students and staff.

Silver Utsav 2019 saw a record number of participating teams. TedX Manipal is a January event and the third edition this year was very well received by the student community.





International student mobility has been Manipal's forte. We house several student managed exchange forums that initiate, facilitate and strive continuously to increase the opportunities for students to explore and experience universities abroad.



We ended the Silver Jubilee Year on a high note. Our performance in the next two years will be decisive in our quest for a higher goal. Even as we do so, the work on two more campuses is slated to commence later this year.

Dr Ranjan Pai, representing the third generation of the Pais of Manipal, is at the helm of affairs at Manipal Education and Medical Group. His astute and uncanny sense of enterprise, combined with philanthropic intentions, will make MAHE among the best Universities in the world in the next five years. World class education and the best of medical care at affordable prices will nudge Manipal into a different orbit altogether.





The unconditional support provided by the MAHE Trust, the Board of Management, Heads of Institutions and functional departments, the statutory and additional committees and bodies of the University, faculty, staff and students has been the driving force for our recent successes. I solicit the same level of assistance in the coming year as well.

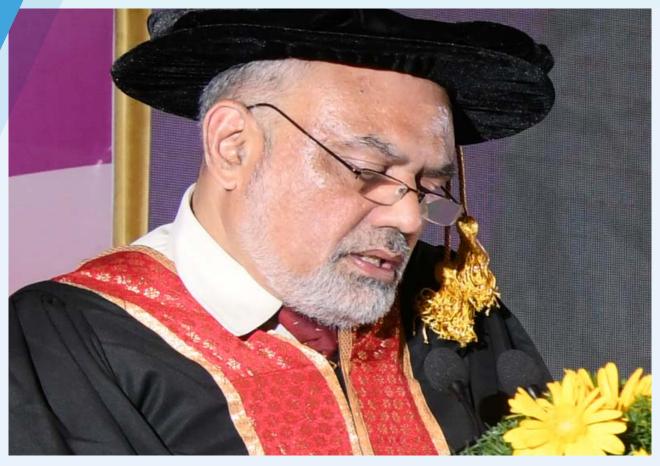


My best wishes and congratulations to the graduating class of 2019. Your contribution in making Manipal an Institution of Eminence has been significant. May you excel in all that you do.

Thank You



Introduction of the Chief Guest



Introduction of Chief Guest by Dr M Venkatraya Prabhu, Dean, Kasturba Medical College, Mangalore



26th Annual Convocation 17 May 2019

A graduate of Saint Louis University School of Medicine, he is trained in Pediatrics at Baylor College of Medicine and completed a postdoctoral fellowship in Pediatric Cardiology at Texas Children's Hospital.

He is President and Chief Executive Officer of the Educational Commission for Foreign

Medical Graduates (ECFMG) and Board Chair of the Foundation for Advancement of International Medical Education and Research (FAIMER), ECFMG's non-profit foundation. Prior to joining ECFMG in mid-2016, he was Executive Vice President and Chief Academic Officer of Ochsner Health System (OHS), a

large, non-profit academic health system. He also served as Executive Vice President for Ochsner International and Professor and Head at the Ochsner Clinical School, a US partner of the University of Queensland School of Medicine in Australia. He retains an Honorary Professor title from the University of Queensland. Before joining OHS, he held several senior academic and executive roles at Wayne State University School of Medicine (Associate Dean) in Detroit, and at the Detroit Medical Centre. He has held numerous other faculty and hospital appointments.

He is a Fellow of the American Academy of Pediatrics, the American College of Cardiology, and the American College of Chest Physicians. He has been prominent nationally in his specialty, having served as Chair of the Pediatric Cardiology Section of the American College of Cardiology and on the Executive Committee of the Cardiology Section of the American Academy of Pediatrics.

He has served on the Boards of the Accreditation Council for Graduate Medical Education, the Accreditation Council for Continuing Medical Education and the Alliance of Independent Academic Medical Centres where he also served as President.

He has received many honours including the Gerald Matthew Gay Memorial Award from the American Heart Association and presented the William Rashkind Memorial Lecturer at the Annual Meeting of the American Heart Association. His most recent awards includes the Leadership Award for the Faculty of Medicine and Biological Sciences, presented by the University of Queensland in 2015 and the Founders Award, presented by the American Academy of Pediatrics in 2013.

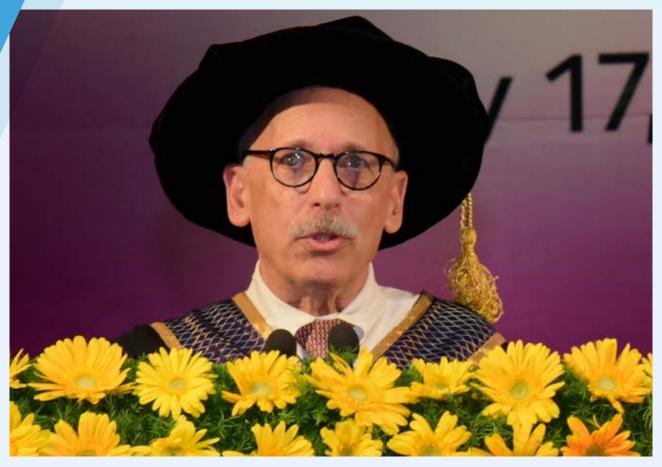
He has close to 100 publications to his credit with many in high impact journals.

He is the founder of Racing For Kids® foundation that uses professional motorsports to promote the healthcare needs of children and children's hospitals.

Ladies and gentlemen, it is my proud privilege to present before this august audience, a gentleman who is a clinician par excellence, an avid researcher, a person who has been involved in reforming medical education and regulation, an exemplary human being: Dr William W Pinsky.



Convocation address by the Chief Guest



Dr William W Pinsky, President and Chief Executive Officer of the Educational Commission for Foreign Medical Graduates (ECFMG)



26th Annual Convocation 17 May 2019

Firstly, I would like to thank the leadership at MAHE, especially Professor and Dean, Dr Prabhu, for this opportunity to be with all of you today. I am truly honoured to be standing in front of you. It also is important for me to recognize one of the most outstanding physician educators in the world as well as an eminent Pediatric Hematology Oncology

physician, Professor Raj Warrier – an alumnus from this university as well as former Vice Chancellor. I have known Raj and worked with or interacted with him in several different academic settings over too many decades to count or even to admit to. Raj, thank you for being a friend and a colleague, and for accompanying me on this visit.

I am standing in front of you – several hundred of the most important people in the world you, the graduates of your medical school training; as well as you, finishing this part of your post graduate training. You are the people with whom we are relying to improve healthcare here in India and around the world. Your country, your university and your families have invested resources, time and emotional support to assist you in reaching your dream. I am especially grateful to be with you here today, to share this graduation experience with you, and hopefully share some thoughts with you that will continue to inspire and to energize you in your careers helping others.

Today, I am going to challenge you with what I am calling lessons. These lessons, I believe, are important as you begin to lay the building block for your professional career.

To begin, let me tell you a little about myself - I attended medical school in St, Louis - long before you all were born. Way back then, there was little or no talk about professionalism, communication, empathy, or altruism. It was all about the science and practice of medicine. It was however, a time when medical schools were reawakening to their responsibility in serving the community. I have carried that commitment with me throughout my career. So, my first semester in medical school, and yes even then it was very competitive to gain admission, as it still is in the US and India, so we students were all enthused and really hyped up to dive right into the rigorous science curriculum. However, my first semester consisted of biochemistry, anatomy as expected and much to my surprise, also Community Medicine (CM) - and Community Medicine even made up easily half of the curriculum. The reason I am mentioning this to you, is that as part of the CM course, we were assigned to private practice community physicians, voluntary faculty, a half day a week in order to observe how they practiced in and served the community. I was randomly assigned to Dr Jim Donohue who was a general pediatrician with an interest in Pediatric Cardiology.

Well, as they say, the rest was history. I was very impressed with Dr Donohue as a physician, a personality, and as a mentor, since he treated me with respect and was interested in my thoughts and plans. Somehow, amidst all of the stresses in medical school, I was able to meet Dr Donohue in the Pediatric Cardiology clinic at Cardinal Glennon Children's hospital at least three times a month during my first two years of school. I followed him around, learned to check BP, learned how to use my stethoscope and learned to make funny squeaky sounds in order to distract the pediatric patients. Here I am, many years later – a Board Certified Pediatric Cardiologist.

What I just described is representative of my first lesson for you today. Your career as a physician cannot be shaped by you alone. Seek out mentors, role models – at different times in your career, you will need and benefit from different types of mentors. My next influential person was my Pediatric Cardiology Chief at Texas Children's Hospital Baylor in Houston, Dr Dan McNamara. In addition to teaching pediatric cardiology along with the other faculty, he taught me academics, leadership, reinforced and strengthened my approach to professionalism. We will get to the importance of professionalism in just a little bit.

Next lesson: Throughout most of my first and second years of medical school, a few of us in

my class spent many Saturday nights in the ER at St Louis City Hospital. Initially, as we showed up in our clean white coats unannounced and unknown to anyone, including the house staff, attending, and nurses we identified ourselves, and made our presence known. Everyone was great and appreciated our interest and enthusiasm; we were allowed to observe and as they got to know us better, they taught us to suture, and eventually we would scour the ED looking for patients with lacerations, and would be allowed to take our time meticulously attending to various wounds. Since this relieved the house staff from this tedious work, they were very happy then to seek us out and call us into rooms where an "interesting" patient was being treated. This lesson is that you will get out of your continuing medical training, and your practice, only what you put into it. There is the training and education - and there is more - whether it is enhanced patient experiences as I did, or research, community service and many other opportunities. For those of you finishing your postgraduate education and going into practice, remember - you are in a profession requiring lifelong learning. You have demonstrated initiative and have worked too hard to get to this point, to now sit back and to expect to be totally knowledgeable and fully equipped in medicine. Be in charge of your future - seek out opportunities and experiences. Those of you just graduating and those continuing in postgraduate training, challenge your faculty to be available in order to discuss concepts, theories, innovative ideas and to guide you as you work your way through this amazing career opportunity.

Most of you, maybe almost all of you are here today because you have a strong **prosocial** behaviour index. What is prosocial behaviour? It is a voluntary behaviour intended to help another. It includes behaviours such as helping, sharing and/ or providing comfort to others. We cannot teach this behavior. We can however, either purposely or otherwise diminish what we innately have; on the other hand through perseverance, we can strengthen our innate abilities. Medical schools and postgraduate training programs can be very successful in beating down our pro social qualities. This results in diminishing of empathy and mindfulness in particular. My next lesson is to exhort you to protect this attribute. If you are in medicine because your parents or other family members have "pushed" you in this direction, or because you believe it will give you status, then it may be that your prosocial proclivity is not what is needed to be a successful empathetic caregiver. Medicine is not easy and the pathway to your degree and postgraduate training is arduous - please remember, though, you are on this pathway in order to eventually heal the sick and help maintain the health of others, this needs to be done in a mindful, empathetic manner.

Tied to this is my **fourth lesson** – way back when physicians were looked at as leaders of communities, someone to be trusted, not just in Medicine, but also in other aspects of life. This is when individuals would turn to their physician for advice - family, business, otherwise. This is the time when we had a strong social contract with our communities. Over time, this social contract has been eroded - for a variety of reasons - this is a subject by itself - and in any case, we, as physicians, now have a commercial contract with our communities. Get back to that social contract. Don't you think this is a good idea? I do. I think it is very important. This is my challenge to you: You are the ones who can

move us in that direction. You are the next generation. You are the ones that still have that strong pro-social index and are not yet jaded by the commercial aspects of medicine. Everything we do should be around how we serve our communities.

My fifth lesson concerns professionalism – professionalism can be defined or characterized in many ways. This lesson could be the most important of all I am presenting to you today. I will start by mentioning some aspects that can be important, but do not necessarily define it – this includes dressing smartly for work, or simply doing a good job. Obviously dressing appropriately and doing your job count for something – more of what I am talking about includes:

- Conduct, aims, and qualities that define your work
- And having that specialized knowledge that you acquire during medical school, residency, fellowship and lifelong learning
- This is all reinforced by some very special and important attributes. Let us start with:
- Specialized knowledge combined with skill – and the commitment to continue to improve this knowledge and skill – being thoughtful and masterful. Your knowledge curve will increase exponentially as you have traversed through medical school, and again through your GME training, moving from a novice to near mastery; mastery will come with more experience. Next:
- Competency not just getting the job done; being reliable; finding solutions.
 Next:
- Honesty/Integrity keep your word; maintain your integrity; NEVER compromise your values. Let me say this

again, NEVER compromise your values; always doing the right thing and with all of this, please remain humble. Hold yourself accountable for your behaviour.

In Medicine, we have something special, something precious. It is called self-regulation. In addition to showing respect for patients and coworkers, this has a lot to do with the quality of medicine and assuring the public, we are only allowing the most competent people to deliver their healthcare. Accreditation of medical schools and the licensing of physicians are important aspects of assuring our communities they are receiving the best possible care.

Building on what I just discussed, I am repeating the special attributes:

- Having specialized knowledge along with skill
- Exhibiting competency
- Always demonstrating and holding true to honesty and integrity
- Showing respect for your patients, your co-workers and yes, even yourself
- Always being accountable for your behaviour
- Self-regulate your behavior and interpersonal interaction
- Maintain the image your patients and coworkers expect

Your acceptance today, of your medical degree and your certificates of postgraduate training, establishes your commitment to uphold and demonstrate the behaviour inherent in the attributes presented. As you have learnt the Krebs Cycle, the Starling curve and mechanism, and other seemingly obscure basic science precepts, you may have wondered, why do I need this "useless"

information. Remember, it is all about creating that special competence – one of the building blocks of your professionalism structure. This is a serious business and should be treated as such.

Take the time to expand your scientific and behavioural knowledge as you further your education and practice. Experience all you can experience. Put yourself even in uncomfortable situations as you seek to expose yourself as much as possible. As busy as you will feel you are, I guarantee you that this is the time to explore. The farther you get into your career, especially further specialty training, you will be on a treadmill for another 35 years. So I always counsel medical students and young doctors that yes this is hard work getting through school – and you can enjoy it, because there is so much to learn. Don't forget, maintain that strong prosocial index.

It is probably difficult for you to see this at this moment in your life – and I am referring to you constructing your legacy and your meaning. I am in the last laps of my career, and as I look back, I have been fortunate to have treated and affected the lives of countless children through my interventional pediatric cardiology days; through my leadership roles in leading large academic pediatric

cardiology programs; through training the next generation of cardiologists; through my leadership of medical schools, being a hospital CEO, a managed care executive, and now leading and transforming the organization that is responsible for assuring the public that IMGs allowed to come into the US are qualified to be here. In fact, we also do this for 18 other countries, as well. Work hard to establish a legacy you are proud of – make a difference!

There is something else that is important and you can never forget – your family and support structure. How many parents and/or grandparents and or aunts and uncles are here today celebrating with their children? Please stand and remain standing; how many siblings? How many significant others? Any others who do not fit into these categories? I want the students to all applaud these people for their continuing support and encouragement.

Please be seated.

Finally, I once again congratulate the students for their ambition and success; I look forward to welcoming you fully into our profession in a few years.

Best of luck in your future!





Presentation of memento



Presentation of memento by the Pro Chancellor to the Chief Guest



Convocation Facts and Figures



Dr Vinod Thomas, Registrar Evaluation, MAHE Manipal delivered the facts and figures



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Particulars	Convocation	Speed Post/Absentia	Total
Undergraduates	385	374	759
Postgraduates	168	156	324
Super Specialties	1	0	1
PhD	34	38	72
Grand Total	588	568	1156

Awards



Dr TMA Pai Gold Medal



Name	Institution
Dr Sachin Krishna Raj K	KMC, Mangalore

PhD Awards





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SI. No	Name	Institutions
1	Salmataj S A	Manipal Institute of Technology
2	Shobha R Prabhu	Manipal Institute of Technology
3	Shiva Prasad Shetty M	Manipal Institute of Technology
4	Shailesh K R	Manipal Institute of Technology
5	Urbashi Pradhan	MAHE Research Centre

SI. No	Name	Institutions
6	Sowmya	Manipal Institute of Technology
7	R Huban Thomas	Kasturba Medical College, Manipal
8	Ramakrishna M	Manipal Institute of Technology
9	Ramya S	Manipal Institute of Technology
10	Madhwesh N	Manipal Institute of Technology
11	Jayashree P K	Manipal Institute of Technology
12	Chaya Ravi Gobbiner	Department of Sciences
13	Shivakumar M	Kasturba Medical College, Manipal
14	Maninder Kour	Kasturba Medical College, Mangalore
15	Neeta Shetty	Manipal College of Dental Sciences, Mangalore
16	Lakshmanrao Paragond	Manipal Institute of Technology
17	Vidya H C	Manipal Institute of Technology
18	Dr G Parvadhavardhini	Welcomgroup Graduate School of Hotel Administration
19	Mahip Kalyan Verma	MAHE Research Centre
20	Gourav Dey	MAHE Research Centre
21	Anjaneyulu Konuri	Kasturba Medical College, Manipal
22	Akhila H S	Manipal College of Pharmaceutical Sciences
23	Chandrakantha Bekal	Manipal Institute of Technology
24	Aditi Mukherjee	MAHE Research Centre
25	Vidya G	MAHE Research Centre
26	Nigade Prashant Balasaheb	MAHE Research Centre
27	Bahirat Umakant Ashok	MAHE Research Centre
28	Vinitha Mary George	Kasturba Medical College, Mangalore
29	Padmakumar K	School of Communication
30	Anitha Marina Colaco	Manipal Institute of Technology
31	Ananda Hegde	MAHE Research Centre
32	Badrinarayan S Ramaprasad	School of Management
33	Ankitha Shetty	School of Management
34	Pankaj Pramod Koparde	MAHE Research Centre

Administration of Oath



Dr Narayana Sabhahit, Registrar administered oath to the students



Common Oath by Graduates

"As a graduating student at Manipal Academy of Higher Education,
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"

Vote of Thanks



Dr Dilip G Naik, Dean, Manipal College of Dental Sciences, Mangaluru offered Vote of Thanks



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Distinguished dignitaries on and off the dais, esteemed guests, ladies and gentlemen,

As the curtains are drawn on the 26th Convocation, we owe the success of today's occasion to the help, participation and encouragement in large measures from many. And the simplest way to show our appreciation is to simply tell them.

So I begin by expressing our deep gratitude to Dr William W Pinsky, President and CEO, ECFMG and Chair, Board of Directors, FAIMER. Sir, your gracious presence and scholarly convocation address has added lustre to this important academic function. We sincerely thank you, Sir.

We would like to place on record our indebtedness to our respected 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 for constantly supporting us in all our endeavors.

We would also like to express our deep sense of appreciation to Dr Ranjan Pai, CEO of MEMG International, for his constant inputs and guidance. We also thank all the members of the Pai family for their support and presence here today.

Please permit me today to deviate from the standard protocol while thanking our guests. Dear graduates, it's your day. Thank you very much for your presence in large numbers. I extend special thanks to all your parents.

Permit me to mention our appreciation to Pro Chancellor, Dr H S Ballal for being a constant source of support, a pillar of strength and for his help in conducting this convocation in an impeccable manner. We also thank Mrs Indira Ballal for her presence.

We express our gratefulness to our Vice Chancellor, Dr H Vinod Bhat, for strengthening the academic and research activities of our university and presenting the overview. We also thank Dr Parvati Bhat for her presence.

We offer our sincere thanks to Dr V Surendra Shetty, Pro Vice Chancellor, for delivering the welcome address. We also thank Mrs Bharathi Shetty for her presence.

Special thanks to Dr Poornima Baliga, Pro Vice Chancellor (Health Sciences), Dr Thammiaha CS, Pro Vice Chancellor (Corporate Academia Engagement) and Dr PLNG Rao, Pro Vice Chancellor (Quality Assurance), for doing the honours. We also thank Dr Girija Kumari for her presence.

Let me express my gratitude to our Registrar, Dr Narayan Sabhahit for administering the oath. We also thank Dr Jayalakshmi Sabhahit for her presence. I thank Dr Vinod Thomas, Registrar, Evaluation for presenting the facts and figures of the graduates.

I thank Dr Geetha Maiya, Director, Student Affairs for presenting the graduates for gold medals for their achievements.

I thank Dr Shyamala Hande, Director, Centre for Doctoral Studies for presenting the doctoral scholars

A special thanks to Dr M V Prabhu, Dean, KMC, Mangalore, for introducing the Chief Guest.

A heartfelt thanks to Dr H Sudarshan Ballal, Chairman - MHEPL. Manipal Hospital, Bangalore for gracing the occasion.

We also recognize the presence of benefactors and well-wishers of Manipal group and thank them for their presence today.

We are happy to express our gratitude to members of the Board of Management, Academic council, 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 and appreciation to all the Heads of Institutions, university officials, and faculty for their support and presence.

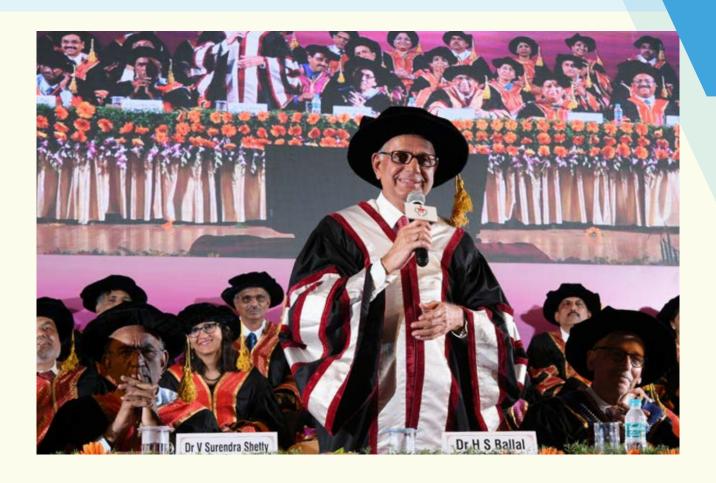
All the members of Press and Electronic media richly deserve our special gratitude for their presence in this ceremony.

Special thanks to our Masters of Ceremony, Dr Nikhil D'Souza from KMC Mangalore and Dr Nandita Shenoy from Manipal College of Dental Sciences, Mangalore.

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

Thank you one and all.

Dr H S Ballal, Pro Chancellor declared the convocation closed







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Dr Nikhil D'Souza (KMC, Mangalore) Dr Nandita Shenoy (MCODS, Mangalore)

