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

32nd Convocation 2024

8, 9, and 10 November 2024

KMC Greens, Manipal

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

INSPIRED BY LIFE

INSTITUTION OF EMINENCE | NAAC A++ GRADE ACCREDITED | NIRF #4

The Members of MAHE Trust, Board of Management, Academic Council, Faculty, Staff and Students of Manipal Academy of Higher Education (MAHE), Manipal

cordially invite you to the

32nd Convocation

8 - 10 November, 2024 | 3.00 PM - 6.00 PM | KMC Greens, Manipal

DAY 1: Friday, 8 November, 2024

CHIEF GUEST

Prof Mamidala Jagadesh Kumar
Chairman
University Grants Commission (UGC)
New Delhi

DAY 2: Saturday, 9 November, 2024

CHIEF GUEST

Dr Indrajit Bhattacharya
Director General
National Institute of Robotics and
Artificial Intelligence (NIRA)
New Delhi

DAY 3: Sunday, 10 November, 2024

CHIEF GUEST

Dr Rajiv Bahl
Secretary to Government of India,
Department of Health Research &
Director General, Indian Council of Medical Research (ICMR)
New Delhi

Lt Gen (Dr) M D Venkatesh, VSM (Retd.)
Vice Chancellor, MAHE

Dr H S Ballal
Pro Chancellor, MAHE

Dr Ranjan R Pai
President, MAHE Trust

Dr Ramdas M Pai
Chancellor, MAHE

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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 ब्रह्म संशिता ।
ययैव ससृजे घोरं तयैव शान्तिरस्तु नः ॥

इदं यत्परमेष्ठिनं मनोवाङ्ब्रह्मसंशितम् ।
येनैव ससृजे घोरं तेनैव शान्तिरस्तु नः ॥

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

WELCOME ADDRESS

**Dr Dilip G Naik, Pro Vice Chancellor,
Mangaluru Campus, MAHE, delivered the welcome address.**

Chief guest of this evening Prof M Jagadesh Kumar, Chairman, University Grants Commission, Mrs Vasanthi R Pai, Trustee, MAHE Trust; Dr H S Ballal, Pro Chancellor, Lt Gen (Dr) M D Venkatesh, Vice Chancellor, Pro Vice Chancellors, Chief Operating Officer, Registrar, Registrar Evaluation, 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 extend a warm welcome to each of you and express my heartfelt gratitude for accepting our invitation to celebrate the 32nd Convocation of the Manipal Academy of Higher Education (MAHE).

MAHE stands in 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 worked tirelessly, to transform Manipal into an Institution of Eminence, Deemed to be the University of global repute.

Dr Ranjan R Pai, President of MAHE Trust and Chairman of MEMG is guiding the university with his innovative ideas for transforming our university to one of global standards and introducing the best practices that are internationally acknowledged.

It gives me immense pleasure to welcome the graduates to their momentous convocation ceremony. This day marks a significant milestone in your lives, one that embodies the culmination of your dedication, perseverance, and countless hours of hard work. It is a day to reflect upon your achievements and celebrate the success that you have rightfully earned.

As you step forward from MAHE, I encourage you to carry with you the values that have been instilled in you during your time here. Let this be the beginning of new aspirations, as you embark on building not just successful careers but also meaningful ones,

contributing to your families, society, and the nation at large.

A convocation ceremony is the most important event in the academic calendar of the university. To add lustre to this solemn function we have a persona, who is an academician, researcher, mentor, and administrator of repute. Please join us in extending a warm welcome to Prof M Jagadesh Kumar, Chairman, the University Grants Commission. He obtained his MS, in Electrical Engineering and PhD from the Indian Institute of Technology, Madras, and did his postdoctoral research at the University of Waterloo, Canada. As the Chairman of the UGC, he is spearheading the implementation of NEP 2020 which he calls a vision document.

It is intended to reform education right from the school level to higher education to make the youth globally competitive. He intends to create an ecosystem where the students have more freedom, flexibility, and choice, breaking artificial boundaries and providing holistic multidisciplinary education with Indian Ethos and leveraging digital technology. He is introducing reforms at the university level with a thrust on research and internationalization so that more Indian Universities find a place in the international rankings. Please join me in welcoming Prof Mamidala Jagadesh Kumar. I request Dr H S Ballal, Pro Chancellor, MAHE, to do the honours.

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 are happy to have among 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.

I am delighted to extend a warm welcome to our esteemed Vice Chancellor, Lt Gen (Dr) M D Venkatesh. His extensive experience and unwavering commitment to the University's growth are truly commendable. Sir, we are honoured to have you here.

I also extend a cordial welcome to Mrs Kusuma Venkatesh!

I am delighted to welcome the Pro Vice chancellors- Dr Narayana Sabhahit and Dr Sharath Rao, Chief Operating Officer, Dr Raviraja N S, Registrar Dr Giridhar Kini, Registrar Evaluation, Dr Vinod Thomas.

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 support staff, who have played a dynamic role in carrying forward the vision of MAHE. A hearty welcome to all.

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

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

My dear students, as young graduates, it will be your challenge to imbibe the latest developments in the field of healthcare and 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.

**Lt Gen (Dr) M D Venkatesh, Vice Chancellor, MAHE
Presented an Overview of the University**

Chief Guest of the 32nd Convocation of Manipal Academy of Higher Education, Prof Mamidala Jagadesh Kumar, Chairman University Grants Commission; Madam Vasanthi R Pai, First lady of MAHE and Trustee, MAHE Trust; Pro-Chancellor Dr H S Ballal; dignitaries on the dais; 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; staff; invitees; parents; and, most importantly, dear graduating students, I am deeply honoured to stand before you today.

It is my privilege to present an overview of the Manipal Academy of Higher Education (MAHE) during this significant occasion.

The visionary behind the inception of Manipal, late Dr TMA Pai, pioneered the concept of public-private partnerships in education in 1953. His belief in education as a transformative force led to the establishment of some of the earliest professional educational institutions, making quality education accessible to all. Dr Pai's contributions have left an indelible mark on the educational landscape.

Founder and Builder of Manipal

Padma Shri Awardee
Dr Tonse Madhav Ananth Pai
1898-1979

Architect of modern Manipal was a pioneer in starting Public Partnerships in 1953.

Established some of the first professional Education institutions in the non-government, non-missionary, self-financing sector.

Technology & Science | Health Sciences | Management, Liberal Arts, Humanities, Social Sciences & Law

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MAHE Leadership

Datuk Award,
Government of Melaka, Malaysia
December 2011

Padma Bhushan,
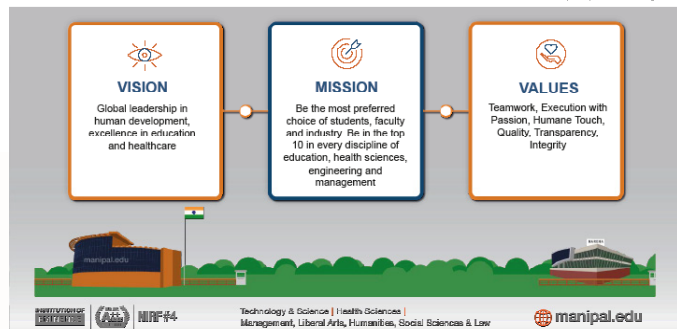Government of India
April 2011
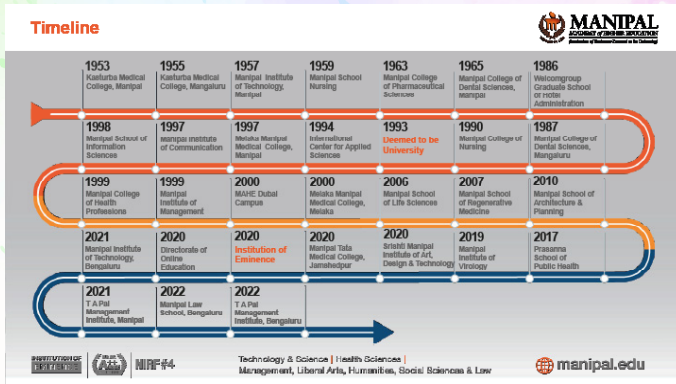
Dr Ramdas M Pai and Mrs Vasanti R Pai
Chancellor, MAHE

Technology & Science | Health Sciences | Management, Liberal Arts, Humanities, Social Sciences & Law

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Dr Ramdas M Pai, son of Dr TMA Pai and the Chancellor of MAHE, has guided MAHE's transformation into an international university town by establishing multiple campuses within India and abroad. His exceptional leadership has garnered prestigious accolades, including the Padma Bhushan from the Government of India and the Datuk Award from the Government of Malaysia.

Our vision is to achieve "Global leadership in human development, excellence in education and healthcare." We aspire to be among the top educational institutions worldwide in the domains of Faculty of Health Sciences, Technology and Science, Humanities, Management, Liberal Arts, and Social Sciences. We are certain that our core values of Teamwork, Execution with Passion, Humane Touch, Quality, Transparency and Integrity will guide us in this direction.

Vision, Mission and Values

VISION
Global leadership in human development, excellence in education and healthcare

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

VALUES
Teamwork, Execution with Passion, Humane Touch, Quality, Transparency, Integrity

Technology & Science | Health Sciences | Management, Liberal Arts, Humanities, Social Sciences & Law

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Timeline — MANIPAL ACADEMY of HIGHER EDUCATION

Year	
1953	Kasturba Medical College, Manipal
1955	Kasturba Medical College, Mangaluru
1957	Manipal Institute of Technology, Manipal
1959	Manipal School Nursing
1963	Manipal College of Pharmaceutical Sciences
1965	Manipal College of Dental Sciences, Manipal
1986	Welcomgroup Graduate School of Hotel Administration
1998	Manipal School of Information Sciences
1997	Manipal Institute of Communication
1997	Melaka Manipal Medical College, Manipal
1994	International Center for Applied Sciences
1993	Deemed to be University
1990	Manipal College of Nursing
1987	Manipal College of Dental Science, Mangaluru
1999	Manipal College of Health Professions
1999	Manipal Institute of Management
2000	MAHE Dubai Campus
2000	Melaka Manipal Medical College, Melaka
2006	Manipal School of Life Sciences
2007	Manipal School of Regenerative Medicine
2010	Manipal School of Architecture & Planning
2021	Manipal Institute of Technology, Bengaluru
2020	Directorate of Online Education
2020	Institution of Eminence
2020	Manipal Tata Medical College, Jamshedpur
2020	Srishti Manipal Institute of Art, Design & Technology
2019	Manipal Institute of Virology
2017	Prasanna School of Public Health
2021	T A Pai Management Institute, Manipal
2022	Manipal Law School, Bengaluru
2022	T A Pai Management Institute, Bengaluru

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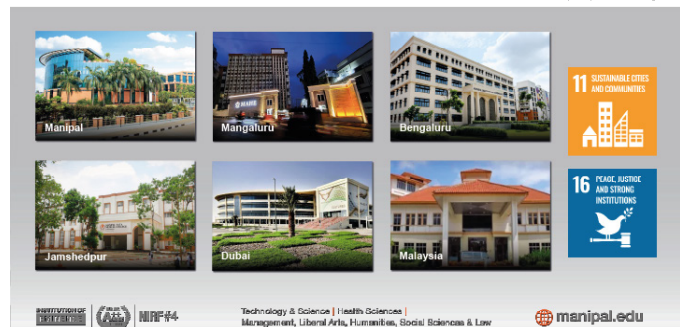
The journey of MAHE, which began in 1953, rooted in the principles and vision of Dr TMA Pai, is a story of inspiration and transformation. What started with a medical college has evolved into a comprehensive, multidisciplinary university. Over the years, numerous academic units have been added across various disciplines. In 1993, MAHE gained the status of a Deemed University under UGC regulations. In 2020, it was recognized as an Institution of Eminence by the Government of India, acknowledging its significant contributions to higher education.

MAHE comprises several campuses, including the main campus in Manipal, along with off-campus centers in Mangaluru, Bengaluru, and Jamshedpur, as well as offshore campuses in Dubai and Melaka, Malaysia. The Bengaluru Campus is emerging as a world-class, multidisciplinary center of higher education. The Jamshedpur Campus, featuring a top-tier medical college, exemplifies a successful private-private collaboration with Tata Steel.

MAHE Campuses — Manipal, Mangaluru, Bengaluru, Jamshedpur, Dubai, Malaysia
11 SUSTAINABLE CITIES AND COMMUNITIES | 16 PEACE, JUSTICE AND STRONG INSTITUTIONS

MAHE – a snapshot

- 26 Professional Higher Education Institutions
- 18 University Teaching Departments
- 150+ Specialized Centers & 8 COE's
- 36+ Disciplines 370+ Programmes
- 3500+ International Students from 60+ Countries
- 2,45,000+ Global Alumni Network
- 3,200+ Faculty Members
- Institution of Eminence
- 41,600+ On roll Students 7324+ DOE (Online)
- Top Ranked Institutions
- 77.24 Cr Scholarship Awarded (FY 2023-24)
- Collaboration with 250+ international entities
- Homely & Comfortable Hostels – 18,200+ seats
- State of the art infrastructure & facilities

16 PEACE, JUSTICE AND STRONG INSTITUTIONS | 17 PARTNERSHIPS FOR THE GOALS | 11 SUSTAINABLE CITIES AND COMMUNITIES | 8 DECENT WORK AND ECONOMIC GROWTH | 4 QUALITY EDUCATION | 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Over the past seven decades, MAHE has grown into one of India's largest multidisciplinary universities. We offer a diverse range of graduate and postgraduate courses across key disciplines such as Medicine, Engineering, Pharmacy, Dentistry, Nursing, Hotel Administration, Allied Health, Management, Communication, Design, and Liberal Arts. With 26 professional higher education institutions and 18 university teaching departments, we offer more than 370 programs across 36 disciplines. Currently, MAHE has over 41,600 students and 3,200+ highly qualified faculty members. Our international community includes approximately 3,500 students from 60 countries, with partnerships established with over 250 global institutions. Our alumni network comprises around 2,45,000 individuals spread across the globe.

MAHE is organized into three faculties:

The Faculty of Health Sciences, the Faculty of Technology and Science, and the Faculty of Humanities, Management, Liberal Arts, and Social Sciences. This structure enables us to deliver over 370 multidisciplinary programs across various fields.
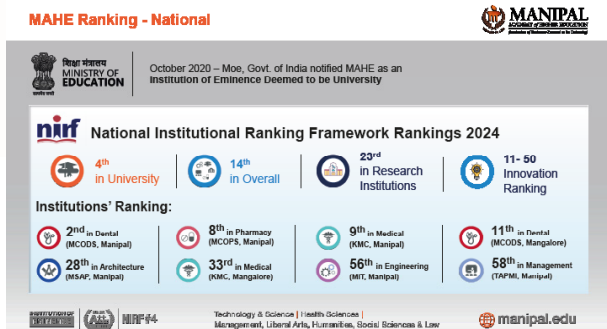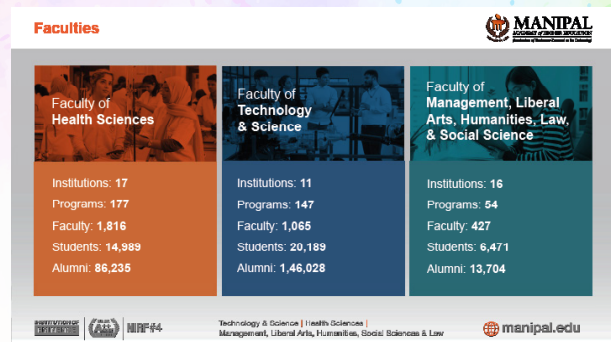
As an Institution of Eminence recognized by the Ministry of Higher Education, Government of India, MAHE consistently improves its standing in the National Institutional Ranking Framework (NIRF). In 2024, it ranked as India's 4th Best University, with three of our constituent colleges listed among the top 10 of their respective disciplines. Overall, MAHE ranks 14th in the general category, 23rd for research contributions, and in the 11-50 band for innovation.
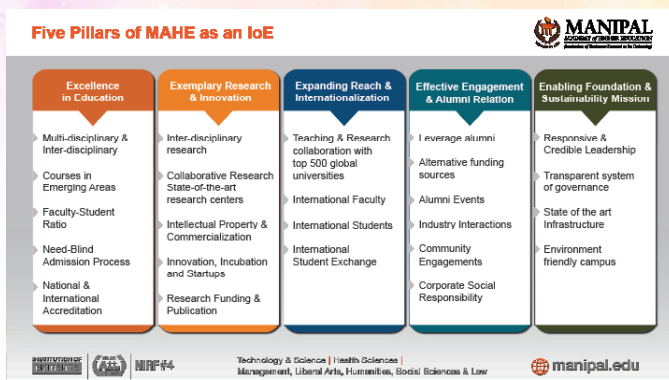

MAHE's steady rise in international rankings has established it as a notable name in higher education. QS ranks MAHE in the 901-950 band for World University Rankings and 197th in the Asian University Rankings. Times Higher Education places MAHE in the 801-1000 band for World University Rankings and 201-250 range for Asian University Rankings for 2024. Additionally, MAHE is listed in the Emerging Economies and Subject Rankings, and Shanghai ranks MAHE in the 901-1000 band for 2024.
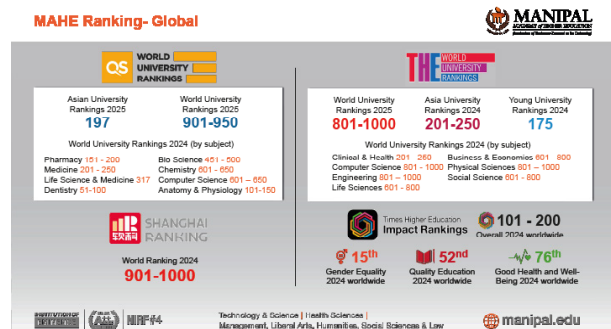

MAHE places utmost importance on quality assurance and is committed to continuous quality enhancement, as reflected in the various accreditations obtained from renowned accrediting bodies. MAHE has been reaccredited by NAAC with the highest grade of A++ and CGPA score of 3.65 out of 4, valid for five years until 30 May 2027. Other accrediting bodies, such as ISO, the National Board of Accreditation (NBA), and the Association for the Accreditation of Human Research Protection Programs, the Association of MBAs, the Indian Federation of Culinary Associations, and others, have also recognized our commitment to quality education. The latest addition to the list of accreditations is from the Institute of Engineering and Technology (IET).

MAHE has envisaged its progress roadmap as an Institution of Eminence on five pillars: Excellence in Education, Exemplary Research and Innovation, Effective Engagement and Alumni Relations, Expanding Reach and Internationalization, and Enabling foundation and Sustainability Mission. Significant efforts have been made in each of these areas to ensure continuous growth and global recognition.
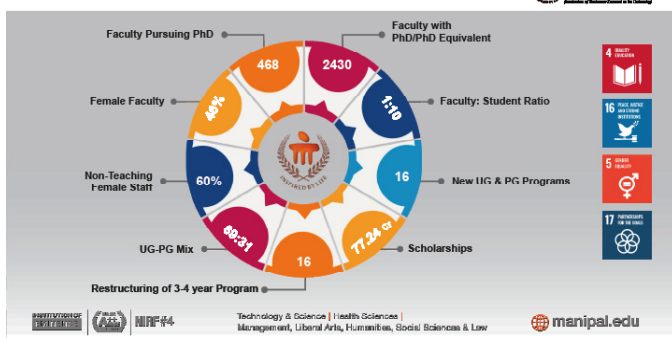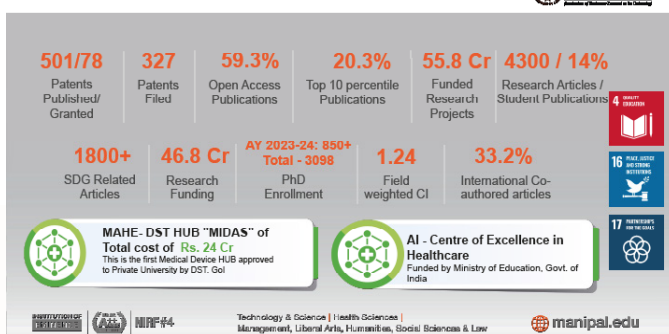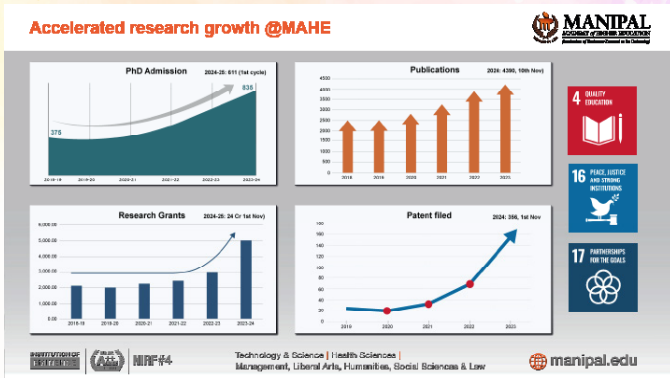

MAHE is committed to enhancing educational quality. Our faculty-student ratio stands at 1:10, with over 2,400 faculty members holding a PhD. 46 percent of our faculty members are female, and 60 percent of our non-teaching staff are female. This year, we introduced 16 new programs and awarded approximately INR 77.24 crore in scholarships to deserving students.

In terms of research, the scholarly output of MAHE has increased multifold. Researchers at MAHE have published articles in high-quality journals, with around 20 per cent of these articles published in top 10 percentile journals, and 59 per cent published in open access journals. The Field Weighted Citation Impact of MAHE is 1.24, 33.2 per cent of the articles published have international co-authors, indicating that more than a quarter of the published articles are an outcome of international collaborative projects.

MAHE secured INR 55 crore in extramural funding and allocated INR 46.8 crore internally for research. A total number of 327 patents were filed, and 850+ students have enrolled in PhD programs for the Academic Year (AY) 2023-24. In total, 3098 students are perusing their PhD at MAHE. We are happy to note that MAHE has recently been recognized as an AI - Centre of Excellence in Healthcare, by Ministry of Education, Government of India.

The PhD admissions at MAHE have been steadily increased over the last five years, with approximately 375 admissions during the AY 2018-19. In AY 2023-24, we admitted nearly 850 students and 611 students during the initial cycle of admission for the AY 2024-25. The number of publications has experienced a significant increase in recent years, from approximately 2,500 in 2018 to 4,300 in 2023. With the current number of 4,400 publications, the total may reach over 5000+ by the end of this year. The extramural grant at MAHE has increased by INR 20 Cr in 2018-19 to over INR 55 Cr in 2023-24. This is a distinct indication that MAHE's research and researchers are recognized by the funding agencies for their research contributions. The number of patents filed has also been increasing at an exponential rate over the past five years. In 2019, there were approximately 20 patents filed; this number is increased to 150 in 2023, and in November 2024, there are already 327 patents filed from MAHE.

As a research-intensive university, MAHE allocates more than 12 per cent of its operational expenditure to research initiatives. We have established over 123,000 sq ft of world-class research facilities, including CIF and BSL-3 labs, with an investment exceeding INR 96 crore for the year 2024.
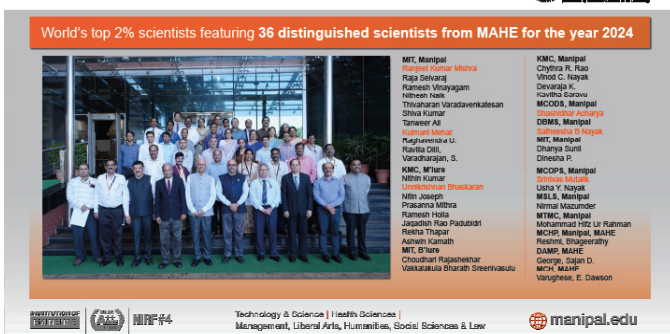
36 distinguished scientists from MAHE have made us proud by being featured in the list of the world's top 2 percentile scientists this year.

Expanding Reach and Internationalization continues to be one of the thrust areas of MAHE. The University has established 254 active collaborations with international universities, facilitating semester exchanges and internships to promote student mobility. Partnership agreements with 81 top 500-ranked universities have been signed to further promote internationalization at MAHE. It is heartening to note that MAHE welcomed nearly 3,500 students from diverse nationalities and hosted numerous delegations from global universities on its campus.

MAHE cherishes the achievements of its alumni, actively nurturing connections within our base of approximately 245,000 individuals. We have organized 57 alumni reunion events, hosted over 500 guest lectures, facilitated 40+ alumni-initiated Academy-Industry Partnership events, and conducted more than 50 sessions for the Alumni Student Connect Series.

We are committed to providing world-class academic infrastructure to our students. This year, we proudly commissioned several new projects of global standards, including the Dr Ramdas M Pai Block, a new building for the Central Instrumentation Facility, a Bio Safety Level 3 Lab, a sustainability building in TAPMI Manipal, and a new Psychiatry Block in KMC Manipal.

Enabling Foundation: Projects Under Progress

Looking ahead, MAHE has planned multiple infrastructure development projects for the year 2024 and 2025, including the "MHRC-Hospice and Respite," and a new building with modern hostel and student amenities at MTMC Jamshedpur, with an investment of INR 500 crore. This project is set to become a premier health sciences education facility in eastern India.

MAHE is recognized as the Greenest Suburban University Campus in India by UIGM ranking in 2023, affirming our commitment to sustainability. We manage resources holistically, with 71 per cent of campus energy sourced from renewable sources. Additionally, 30 per cent of the campus area is green cover, maintained using treated water. Furthermore, the use of electric vehicles on campus helps to reduce carbon emissions. We are making significant strides toward achieving a carbon-neutral campus.

Sustainability Mission

Technology Business Incubators

MAHE actively supports technology business incubators like MUTBI and Bioincubator, backed by the Government of India and Government of Karnataka. Our incubators currently host 112 start-ups, 67 of which have received government funding. The total government support amounts to INR 22.43 crore, while the collective revenue generated by these start-ups is approximately INR 64 crore.

MAHE is a leading healthcare service provider through its network of teaching hospitals. In the last financial year, our hospitals treated 19 lakh outpatients and 2.4 lakh inpatients. Our hospitals provide services through various health schemes, both private and government. The Manipal Arogya Card scheme covered over 6,75,000 beneficiaries, offering substantial discounts on all inpatient and outpatient services across our hospitals. Additionally, our teaching hospitals treated more than 18,000 patients under the Ayushman Bharat Scheme. Through the free bed scheme, the hospitals assisted over 25,800 underprivileged patients. Furthermore, more than 300 blood donation drives were organized in the region, and the 2,600+ health checkup camps significantly benefited thousands of patients from rural areas.
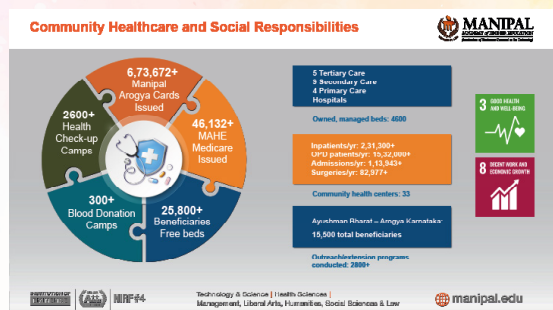
Our campus thrives as a vibrant hub of diverse sports and cultural activities that engage both students and staff, enriching campus life and fostering character-building. These experiences play a key role in shaping our students into well-rounded global citizens

MAHE has been committed to serving the interest of the communities around the University. The Volunteer Services Organization (VSO) was created at MAHE in 2007 to channel this idea in a more organized fashion. It operates as a wholly student-led social unit within MAHE. Operating under the VSO banner, students, faculty, staff, and their spouses enthusiastically embrace volunteerism to contribute to society. Today, VSO has emerged as India's largest student led voluntary organization. MAHE also has National Service Scheme (NSS) units across its campuses, organizing blood donation camps, as well as engaging in the preservation and planting of trees, contributing to a better and greener environment.
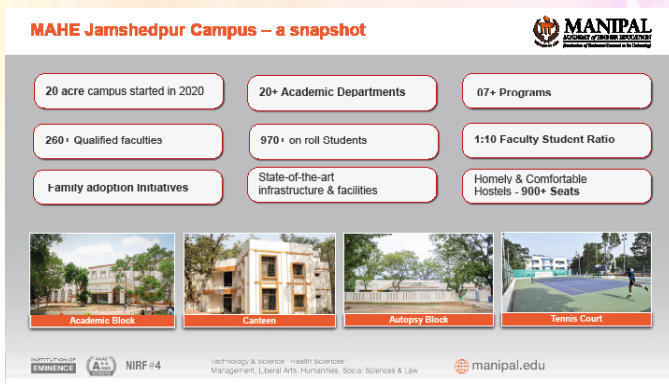
MAHE Bengaluru Campus is a green sanctuary amidst the urban sprawl. The campus is a harmonious blend of nature and nurture, housing five esteemed professional higher education institutions, three university teaching departments, and a vibrant community of over 7,100 students. With a rich tapestry of over 50 student clubs and communities, 65 innovative programs, and the guidance of more than 400 dedicated faculty mentors, it fosters a dynamic learning environment. Our state-of-the-art infrastructure, including well-stocked libraries and international standard sports facilities, provides the ideal setting for intellectual growth and personal development. Our on-campus hostels can comfortably house up to 3,737 students at present.

MAHE Jamshedpur Campus – a snapshot

The Jamshedpur Campus, housing a top-tier medical college, is an outcome of a pioneering private-private collaboration between MAHE and Tata Steel, offering exceptional infrastructure, clinical resources, and a dedicated faculty. Manipal Tata Medical College provides cutting-edge classrooms and state-of-the-art laboratories, fostering an optimal environment for learning, teaching, and patient care. By embracing innovative teaching methods, the institute ensures a dynamic educational journey for both students and educators.

Dr Ranjan R Pai, President, MAHE Trust and Chairman, Manipal Education and Medical Group (MEMG), is at the forefront of the Manipal Group's initiatives in education, healthcare, and research. With a commitment to advancing a legacy of over seven decades, Dr Pai has driven the sustained expansion of MAHE, both nationally and internationally. His visionary leadership is integral to our ongoing journey towards excellence.

As I conclude, I extend my heartfelt congratulations to all the graduating students on their remarkable achievements. I also express my sincere gratitude to the parents for placing their trust in MAHE.

Introduction of Chief Guest by Dr Manojkumar Nagasampige, Director, Directorate of Online Education

Good afternoon ladies and gentlemen. It is my privilege to introduce a distinguished academician and an influential leader in higher education—Prof Mamidala Jagadesh Kumar.

Prof Jagadesh Kumar began his academic journey with his MS and PhD in Electrical Engineering from IIT Madras. Following this, he pursued post-doctoral research at the Department of Electrical and Computer Engineering, University of Waterloo in Canada.

His research spans cutting-edge fields such as Nanoelectronic Devices, Nanoscale Device Modelling and Simulation, Innovative Device Design, and Power Semiconductor Devices. With three books, four book chapters, and over 250 publications in leading journals and conferences.

Prof Jagadesh Kumar is an internationally respected scholar. His editorial work is equally impressive; he serves on the boards of various prestigious journals, including the IEEE Journal of the Electron Devices Society, is Editor-in-Chief of IETE Technical Review and was an editor of IEEE Transactions on Electron Devices for nine years. At IIT Delhi, he was honoured as the NXP (Philips) Chair Professor, a testament to his remarkable contributions to semiconductor research.

His numerous awards include the IETE Ram Lal Wadhwa Gold Medal for distinguished contributions to semiconductor device design and modelling, the ISA-VSI TechnoMentor Award from the India Electronics and Semiconductor Association, the IBM Faculty Award in 2008 for

his professional achievements, the Award for Excellence in Teaching (in large class category) by IIT Madras in 2013.

Prof Jagadesh Kumar is a Fellow of several prominent academies like the Indian National Academy of Engineering, the National Academy of Sciences, and the Institution of Electronics and Telecommunication Engineers.

His influence extends beyond academia through numerous leadership roles. He served as the 12th Vice-Chancellor of Jawaharlal Nehru University, New Delhi, from January 2016 to February 2022; he is the President of the General Council of the National Assessment and Accreditation Council (NAAC); member of the University Grants Commission (UGC); member of the Telecom Regulatory Authority of India (TRAI) and Chairman of the Governing Body of the National Council of Science Museums, Ministry of Culture, Government of India.

Currently, Prof Jagadesh Kumar is a Professor in the Department of Electrical Engineering at IIT Delhi and holds the prestigious position of Chairman of the University Grants Commission (UGC), guiding policies for India's higher education institutions. Prof M Jagadesh Kumar has been instrumental in aligning UGC policies with the National Education Policy (NEP) 2020. Under his leadership, significant reforms have been initiated to enhance student-centric education across higher education institutions.

Ladies and gentlemen, it is a pleasure and an honour to have Prof M Jagadesh Kumar with us today. Please join me in extending a warm welcome to this remarkable individual, whose contributions continue to shape the future of education and scientific advancement in our nation.

**

CONVOCATION ADDRESS BY GUEST OF HONOUR

Prof Mamidala Jagadesh Kumar, Chairman
University Grants Commission

During my visit to the university, I witnessed remarkable innovations across departments, from cutting-edge research to entrepreneurial efforts. Institutions like MAHE play a vital role in shaping future leaders who will face significant global challenges, from rapid population growth to environmental sustainability. By 2050, our global population will approach 10 billion, with every individual striving for access to clean energy, safe water, nutritious food, and effective healthcare. These demands will place immense strain on our resources, highlighting the urgent need for innovative solutions.

For instance, India alone has only 4 per cent of the world's freshwater supply, with nearly 80 per cent allocated to agriculture. Addressing food and water security requires reducing our dependency on key crops, encouraging sustainable practices, and finding innovative ways to meet our rising energy needs. I am confident that the qualities I see in our students today—lifelong curiosity, problem-solving ability, and commitment to ethical leadership—will guide them in tackling these challenges. Together, they will contribute to building a world that is secure, sustainable, and prosperous for all.

"Today, I urge you to embrace the present moment fully, without dwelling on the past or worrying about the uncertainties of the future. Focus on becoming the best version of yourself—a journey that involves continuous self-improvement, physical fitness, and mental resilience. With the excellent training you have received here and a commitment to your responsibilities as citizens, I am confident you will contribute to building a strong, united, and prosperous nation. Congratulations to each of you on this achievement, and may you move forward with purpose and pride. I would like to congratulate all of you for receiving degrees today. Wish you all the best in your future endeavours."

FACTS AND FIGURES ABOUT GRADUATES

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

Convocation -November 2024-MAHE- Manipal

Particulars	Day 1 (08-11-2024)	Day 2 (09-11-2024)	Day 3 (10-11-2024)	Convocation Total
Undergraduates	1007	862	1018	2887
Postgraduates	414	615	455	1484
PGDP	0	0	0	0
PhD	38	39	30	107
Total	1459	1516	1503	4478
Speed Post/Absentia				1289
Grand Total				5767

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

Dr Vinod V Thomas, Registrar Evaluation, MAHE, Manipal administered an oath to the students

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

Sl No	Name	NAME OF THE INSTITUTE
1	Melin Mathew	MCON, Manipal
2	Manaswi P S	MSIS, Manipal

PHD AWARDS

Attended

SL	Name of the Scholar	Institute
1	Mr Ghana Shyam C	DAMP, MAHE, Manipal
2	Mr Prinston Melroy Lewis	DAMP, MAHE, Manipal
3	Ms Prajna N D	DAMP, MAHE, Manipal
4	Mr Adarsh U K	DAMP, MAHE, Manipal
5	Mr Abhishek Chaturvedi	DBMS, MAHE, Manipal
6	Ms Poornima B	DGIR, MAHE, Manipal
7	Mr Vineeth Krishnan	DGIR, MAHE, Manipal
8	Ms Vrinda	DOC, MAHE, Manipal
9	Mr Roshan Raj Bhujel	DOC, MAHE, Manipal
10	Mr Rakshith Bhandary	DOC, MAHE, Manipal
11	Ms Tantri Keerthi Dinesh	DOC, MAHE, Manipal
12	Mr Hithaish Kumar R N	KMC, Manipal
13	Ms Priyanka Shridharan	KMC, Manipal
14	Ms Monalisa Biswas	KMC, Manipal
15	Ms Ameya Jijo	KMC, Manipal
16	Ms Majethia Purvi Narayandas	KMC, Manipal
17	Ms Dhakshanya Predheepan	KMC, Manipal
18	Mr Basavaraj Poojar	KMC, Mangaluru
19	Ms Akshatha Nayak M	KMC, Mangaluru
20	Ms Megha Nataraj	MCHP, Manipal
21	Mr Prabu Raja G	MCHP, Manipal
22	Mr Abhimanyu Pradhan	MCHP, Manipal
23	Mr Baskaran C	MCHP, Manipal
24	Mr Sulfikar Ali A	MCHP, Manipal
25	Mr Nagarajan T	MCHP, Manipal
26	Ms Deepalaxmi Paresh Poojari	MCHP, Manipal
27	Ms Kalaivani M	MCHP, Manipal
28	Ms Pratibha Todur	MCHP, Manipal
29	Mr Mukesh Kumar Sinha	MCHP, Manipal
30	Ms Apoorva M S	MCHP, Manipal
31	Ms Nitika C Panakkal	MCHP, Manipal

SL	Name of the Scholar	Institute
32	Dr Smitha Sammith Shetty	MCODS, Manipal
33	Ms K Jeyalakshmi	MCON, Manipal
34	Ms Clarita Shynal Martis	MCON, Manipal
35	Mr Aswin Sugunan	MCON, Manipal
36	Mr Anil Raj A	MCON, Manipal
37	Mr Bheemisetty Brahmam	MCOPS, Manipal
38	Mr Yarlagadda Dani Lakshman	MCOPS, Manipal
39	Ms Pooja Gopal Poojari	MCOPS, Manipal
40	Ms Syeda Alisha Md Isha Ali	MCOPS, Manipal
41	Mr Gasper Joseph Fernandes	MCOPS, Manipal
42	Ms Niraja Narendra Ranadive	MCOPS, Manipal
43	Mr Putta Sanjay Kumar	MCOPS, Manipal
44	Ms Athira R Nair	MCOPS, Manipal
45	Ms Navti Prerana Durgakumar	MCOPS, Manipal
46	Ms Arya Raveendran	MCOPS, Manipal
47	Ms Naik Santoshi	MCOPS, Manipal
48	Ms Salwa	MCOPS, Manipal
49	Ms Shirleen Miriam Marques	MCOPS, Manipal
50	Mr Gangadhar Hari	MCOPS, Manipal
51	Ms Anupa Lewis	MIC, Manipal
52	Ms Nahima Akthar	MIM, Manipal
53	Mr Mohana Sundaram S	MIRM, Bengaluru
54	Mr Rajesh J	MIT, Manipal
55	Ms Tanya Mendez	MIT, Manipal
56	Ms Bhagyashree	MIT, Manipal
57	Ms Pooja K	MIT, Manipal
58	Mr Doddapaneni Srinivas	MIT, Manipal
59	Ms Rajashree Krishna	MIT, Manipal
60	Ms Padmashree G	MIT, Manipal
61	Mr Snehal Samanth	MIT, Manipal
62	Ms Shavantrevva Sangappa Bilakeri	MIT, Manipal
63	Ms P Vaidehi Nayantara	MIT, Manipal
64	Ms Neethu Elizabeth John	MIT, Manipal
65	Mr Manoj T	MIT, Manipal
66	Ms H K Sugandhini	MIT, Manipal

SL	Name of the Scholar	Institute
67	Ms Redkar Shweta Anand	MIT, Manipal
68	Mr Anubhav Kumar Pandey	MIT, Manipal
69	Ms Aishwarya Lakshmi	MIT, Manipal
70	Ms Rajani Salvankar	MIT, Manipal
71	Mr Joju George Sebastian	MIT, Manipal
72	Mr Sowrabh B S	MIT, Manipal
73	Mr Arun Kumar Y M	MIT, Manipal
74	Ms Nandini K K	MIT, Manipal
75	Ms Vrunda Nagaraj Katagi	MIT, Manipal
76	Ms Hilda Mayrose	MIT, Manipal
77	Ms Sohani Bhat G	MIT, Manipal
78	Mr Krishnaraj Chadaga	MIT, Manipal
79	Ms Yamuna Bhagwat	MIT, Manipal
80	Mr Shreepannaga	MIT, Manipal
81	Ms Devaki B	MIT, Manipal
82	Mr Chiranjeevi H S	MIT, Manipal
83	Ms Anita S Kini	MIT, Manipal
84	Mr Jagadisha	MIT, Manipal
85	Ms Aishwarya Balakrishnan	MIT, Manipal
86	Mr Harish Bhat N	MIT, Manipal
87	Mr Goutam Mohan Pawaskar	MIT, Manipal
88	Mr Laxman Kudva P	MIT, Manipal
89	Mr Amrish V Narayan	MIT, Manipal
90	Mr Ramnath Shenoy	MIT, Manipal
91	Ms Deepika D	MIT, Manipal
92	Ms Sonali Gupta	MIT, Manipal
93	Ms Vidya Kamath	MIT, Manipal
94	Mr Jay Prakash	MMMC, Manipal
95	Ms Prabhu Sowmya Ramakant Rekha	MSLS, Manipal
96	Ms Sima Chaudhari	MSLS, Manipal
97	Mr Priyobrat Rajkhowa	PSPH, MAHE, Manipal
98	Ms Jevitha Lobo	PSPH, MAHE, Manipal
99	Ms Lintu M K	PSPH, MAHE, Manipal
100	Ms Raksha Poojary	PSPH, MAHE, Manipal
101	Ms Mudke Madhushri Madhusudan	ATREE, Bengaluru

SL	Name of the Scholar	Institute
102	Dr Anikha Bellad	IOB, Bengaluru
103	Ms Priyasha Mishra	L V Prasad Eye Institute, Hyderabad
104	Ms Prerna Kulshrestha	L V Prasad Eye Institute, Hyderabad
105	Ms Bhavana B Kulkarni	PPISR, Bengaluru
106	Ms Jeethy Ram T	RCC, Thiruvananthapuram
107	Ms Durga Menon R	Regional Resources Centre For Folk Performing Arts (RRC), (A Unit of MAHE), MGM College Campus, Udupi

Absentia

SL	Name of the Scholar	Institute
1	Ms Sphurti S Adigal	DAMP, MAHE, Manipal
2	Mr Parthesh Shanbhag	DOC, MAHE, Manipal
3	Mr N S Prakash	DOC, MAHE, Manipal
4	Ms Anupriya E	KMC, Mangaluru
5	Ms Hasna Fathima	KMC, Mangaluru
6	Ms Pandya Riddhi Kiritkumar	KMC, Manipal
7	Ms Sairoz	KMC, Manipal
8	Ms Pinaz Nasim	MCHP, Manipal
9	Mr N Siva	MCON, Manipal
10	Mr Ajmal Nassar	MCOPS, Manipal
11	Mr Muhammed Rashid P P	MCOPS, Manipal
12	Ms Jeena John	MCOPS, Manipal
13	Ms Vaishali Garg	MIRM, Bengaluru
14	Ms Manasi Patil	MIRM, Bengaluru
15	Mr Shreesha S	MIT, Manipal
16	Lt Col (Dr) Puneet Bhatt	MIV, Manipal
17	Ms Purnima Venkat	PSPH, MAHE, Manipal
18	Ms Geetanjali Sachdev	Srishti Manipal Institute of Art, Design and Technology, MAHE, Bengaluru
19	Mr Anshuman Mohanty	T A Pai Management Institute, MAHE, Manipal
20	Ms Ahana Fatima Alex	MAHE Dubai Campus, Dubai
21	Mr Biswa Bhusana Mahapatra	ATREE, Bengaluru
22	Mr Chetan Misher	ATREE, Bengaluru

SL	Name of the Scholar	Institute
23	Mr Nipu Kumar Das	ATREE, Bengaluru
24	Mr Yasobanta Padhi	CDFD, Hyderabad
25	Ms Nurjahan Khatun	CeNS, Bengaluru
26	Mr Priyabrata Sahoo	CeNS, Bengaluru
27	Mr Muhammed Safeer N K	CeNS, Bengaluru
28	Mr Ramesh Chandra Sahoo	CeNS, Bengaluru
29	Mr Vigneshwaran V	Centre for Stem Cell Research (CSCR), Vellore
30	Ms Nivedhitha D	Centre for Stem Cell Research (CSCR), Vellore
31	Mr Raghavender Medishetti	DRILS, Hyderabad
32	Mr Varadesh T Hiregange	GCPAS, MAHE, Manipal
33	Mr Niphadkar Shreyas Satish	InStem, Bengaluru
34	Dr Garapati Sriram Kishore Kumar	IOB, Bengaluru
35	Ms Sudipta Mahato	L V Prasad Eye Institute, Hyderabad
36	Mr Pankaj Kumar	NIAB, Hyderabad
37	Mr Vivek Phani Varma Danthuluri	NIAB, Hyderabad
38	Ms Vijayashree C S	NIAS, Bengaluru
39	Ms Sherin Ajin	NIAS, Bengaluru
40	Mr Yadu Vijayan	RGCB, Thiruvananthapuram
41	Ms Devika V S	RGCB, Thiruvananthapuram
42	Mr P N Anoop Raj	SACON, Coimbatore
43	Ms Savitha Rajarajan	St John's Research Institute, Bengaluru

PRESENTATION OF GRADUATES

Statistics of successful Undergraduate students from November 2023 to October 2024

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
1	DOC, MPL	BBA	159	72	231	159	72	231
2	DOC, MPL	BBA (Honours)	4	3	7	4	3	7
3	DOC, MPL	BBA (Human Resources Management)	1	0	1	1	0	1
4	DOC, MPL	BCom (Business Process Services)	14	5	19	14	5	19
5	DOC, MPL	BCom (Professional)	106	62	168	106	62	168
6	GCPAS	BA (Aesthetics and Peace Studies)	2	5	7	2	5	7
7	KMC, MNG	MBBS	105	143	248	90	136	226
8	KMC, MNG (Allied Health)	Bachelor of Audiology and Speech-Language Pathology (BASLP)	13	21	34	13	21	34
9	KMC, MNG (Allied Health)	BPT	13	19	32	13	19	32
10	KMC, MNG (Allied Health)	BSc (Cardiovascular Technology)	3	6	9	3	6	9
11	KMC, MNG (Allied Health)	BSc (Medical Imaging Technology)	0	1	1	0	1	1
12	KMC, MNG (Allied Health)	BSc (Radiotherapy Technology)	0	3	3	0	3	3
13	KMC, MNG (Allied Health)	BSc (Renal Replacement Therapy and Dialysis Technology)	0	1	1	0	1	1
14	KMC, MNG (Allied Health)	BSc (Respiratory Therapy)	3	8	11	3	8	11
15	KMC, MPL	MBBS	111	117	228	95	103	198
16	KMC, MPL	BSc (Perfusion Technology)	1	1	2	1	1	2
17	KMC, MPL	BSc (Psychology)	1	1	2	1	1	2
18	MCH	BA (Humanities)	4	21	25	4	21	25
19	MCHP, MPL	Bachelor of Audiology and Speech-Language Pathology (BASLP)	10	13	23	10	13	23
20	MCHP, MPL	Bachelor of Optometry	9	15	24	9	15	24
21	MCHP, MPL	BOT	12	22	34	12	22	34
22	MCHP, MPL	BPT	20	31	51	20	31	51
23	MCHP, MPL	BSc (Anaesthesia and Operation Theatre Technology)	2	12	14	2	12	14
24	MCHP, MPL	BSc (Cardiovascular Technology)	6	22	28	6	22	28
25	MCHP, MPL	BSc (Clinical Nutrition and Dietetics)	1	22	23	1	22	23
26	MCHP, MPL	BSc (Emergency Medical Technology)	3	5	8	3	5	8
27	MCHP, MPL	BSc (Exercise and Sports Sciences (Honours)	3	0	3	3	0	3
28	MCHP, MPL	BSc (Exercise and Sports Sciences)	18	2	20	18	2	20
29	MCHP, MPL	BSc (Health Information Management)	0	3	3	0	3	3

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
30	MCHP, MPL	BSc (Medical Imaging Technology)	12	10	22	12	10	22
31	MCHP, MPL	BSc (Medical Laboratory Technology)	12	25	37	12	25	37
32	MCHP, MPL	BSc (Nuclear Medicine Technology)	8	5	13	8	5	13
33	MCHP, MPL	BSc (Perfusion Technology)	4	8	12	4	8	12
34	MCHP, MPL	BSc (Psychology)	4	30	34	4	30	34
35	MCHP, MPL	BSc (Psychology) (Honours)	0	3	3	0	3	3
36	MCHP, MPL	BSc (Radiotherapy Technology)	0	4	4	0	4	4
37	MCHP, MPL	BSc (Renal Replacement Therapy and Dialysis Technology)	6	4	10	5	5	10
38	MCHP, MPL	BSc (Respiratory Therapy)	7	22	29	7	22	29
39	MCHP-JMD	BSc (Renal Replacement Therapy and Dialysis Technology)	0	1	1	0	1	1
40	MCODS, MNG	Bachelor of Dental Surgery (BDS)	27	40	67	25	40	65
41	MCODS, MPL	Bachelor of Dental Surgery (BDS)	27	76	103	25	73	98
42	MCON	BSc (Nursing)	16	71	87	16	71	87
43	MCON	Post Basic BSc in Nursing	2	16	18	2	16	18
44	MCOPS	Bachelor of Pharmacy	52	72	124	47	62	109
45	MCOPS	BPharm	3	1	4	1	1	2
46	MCOPS	Diploma in Pharmacy	10	20	30	9	20	29
47	MIC	BA (Media and Communication)	39	56	95	39	56	95
48	MIC	BVoc (Graphics and Digital Media)	5	5	10	5	5	10
49	MIC	BSc (Animation)	31	12	43	31	12	43
50	MIM	BA (Honours) in Foundations in Management	1	1	2	1	1	2
51	MIM	BA (Foundations in Management)	9	3	12	9	3	12
52	MIT, MPL	BTech (Aeronautical Engineering)	49	18	67	49	18	67
53	MIT, MPL	BTech (Automobile Engineering)	43	2	45	43	2	45
54	MIT, MPL	BTech (Bio-Medical Engineering)	12	27	39	12	27	39
55	MIT, MPL	BTech (Biotechnology)	29	35	64	29	35	64
56	MIT, MPL	BTech (Chemical Engineering)	50	30	80	50	30	80
57	MIT, MPL	BTech (Civil Engineering)	113	19	132	113	19	132
58	MIT, MPL	BTech (Computer and Communication Engineering)	94	25	119	94	25	119
59	MIT, MPL	BTech (Computer Science and Engineering)	182	55	237	182	55	237
60	MIT, MPL	BTech (Electrical and Electronics Engineering)	107	37	144	107	37	144
61	MIT, MPL	BTech (Electronics and Communication Engineering)	128	44	172	128	44	172

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
62	MIT, MPL	BTech (Electronics and Instrumentation Engineering)	74	30	104	74	30	104
63	MIT, MPL	BTech (Industrial and Production Engineering)	35	6	41	35	6	41
64	MIT, MPL	BTech (Information Technology)	87	33	120	87	33	120
65	MIT, MPL	BTech (Instrumentation and Control Engineering)	1	0	1	1	0	1
66	MIT, MPL	BTech (Mechanical Engineering)	184	19	203	184	19	203
67	MIT, MPL	BTech (Mechatronics)	114	19	133	114	19	133
68	MIT, MPL	BTech (Media Technology)	29	10	39	29	10	39
69	MIT, MPL	BTech (Data Science and Engineering)	90	29	119	90	29	119
70	MSAP	BA (Interior Design)	0	1	1	0	1	1
71	MSAP	BA (Fashion Design)	0	2	2	0	2	2
72	MSAP	BDes (Fashion Design)	2	24	26	2	24	26
73	MSAP	BDes (Interior Design)	9	26	35	9	26	35
74	MSAP	BArch	35	86	121	35	86	121
75	MSLS	BSc (Biotechnology)	10	20	30	10	20	30
76	MSLS	BSc (Honours) in Biotechnology	4	9	13	4	9	13
77	WGSHA	BA (Culinary Arts)	20	17	37	20	17	37
78	WGSHA	Bachelor of Hotel Management	116	43	159	108	40	148
79	WGSHA	BSc (Hospitality and Catering Studies)	7	2	9	7	2	9

Statistics of Successful Postgraduate Students from November 2023 to October 2024

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
1	CIMR (Yoga)	MSc (Yoga Therapy)	3	3	6	3	3	6
2	DG&IR	MA (Geopolitics and International Relations)	8	21	29	7	21	28
3	DL&IS	Master of Library and Information Sciences	0	1	1	0	1	1
4	DOC, MPL	MA in Digital and Creative Marketing	12	13	25	12	13	25
5	DOC, MPL	MCom (Banking Technology)	2	10	12	2	10	12
6	DOC, MPL	MCom (Logistics and Supply Chain)	12	7	19	12	7	19
7	DOC, MPL	MCom (Professional)	10	23	33	10	23	33
8	DOC, MPL	MSc (Business Analytics)	9	8	17	9	8	17
9	DOC, MPL	MSc (Financial Economics)	11	8	19	11	8	19
10	DOC, MPL	MSc (Health Economics)	3	6	9	3	6	9
11	GCPAS	Master of Arts - MA (Art and Peace Studies)	1	0	1	1	0	1
12	GCPAS	Master of Arts - MA (Ecosophical Aesthetics)	3	1	4	3	1	4
13	KMC, MNG	MD (Dermatology, Venereology and Leprosy)	0	1	1	0	1	1
14	KMC, MNG	MD (General Medicine)	2	1	3	2	1	3
15	KMC, MNG	MD (Pathology)	2	0	2	2	0	2
16	KMC, MNG	MS (General Surgery)	1	0	1	1	0	1
17	KMC, MNG	MS (Obstetrics and Gynaecology)	0	1	1	0	1	1
18	KMC, MNG	MS (Orthopaedics)	3	0	3	2	0	2
19	KMC, MNG	MSc (Medical)-Anatomy	1	0	1	1	0	1
20	KMC, MNG	MSc (Medical)-Biochemistry	1	4	5	1	4	5
21	KMC, MNG	MSc (Medical)-Microbiology	1	2	3	1	2	3
22	KMC, MNG	MSc (Medical)-Pharmacology	0	2	2	0	2	2
23	KMC, MNG	MSc (Medical)-Physiology	1	1	2	1	1	2
24	KMC, MPL	DM (Cardiology)	4	0	4	4	0	4
25	KMC, MPL	DM (Medical Gastroenterology)	3	0	3	3	0	3
26	KMC, MPL	DM (Medical Genetics)	0	2	2	0	2	2
27	KMC, MPL	DM (Medical Oncology)	0	1	1	0	1	1
28	KMC, MPL	DM (Nephrology)	4	1	5	4	1	5
29	KMC, MPL	DM (Neurology)	1	1	2	1	1	2
30	KMC, MPL	MCh (Neuro Surgery)	2	1	3	2	1	3
31	KMC, MPL	MCh (Plastic and Reconstructive Surgery)	0	2	2	0	2	2
32	KMC, MPL	MCh (Urology)	6	0	6	6	0	6
33	KMC, MPL	MD (Anaesthesiology)	0	1	1	0	1	1
34	KMC, MPL	MD (Biochemistry)	1	1	2	1	1	2

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
35	KMC, MPL	MD (General Medicine)	1	0	1	1	0	1
36	KMC, MPL	MD (Immunohaematology and Blood Transfusion)	0	2	2	0	1	1
37	KMC, MPL	MD (Microbiology)	1	0	1	1	0	1
38	KMC, MPL	MD (Pathology)	4	3	7	3	2	5
39	KMC, MPL	MD (Physiology)	1	0	1	1	0	1
40	KMC, MPL	MD (Radio Diagnosis)	1	0	1	1	0	1
41	KMC, MPL	MPhil (Psychiatric Social Work)	1	4	5	1	4	5
42	KMC, MPL	MS (General Surgery)	3	1	4	2	1	3
43	KMC, MPL	MS (Orthopaedics)	3	0	3	3	0	3
44	KMC, MPL	MSc (Clinical Psychology)	0	1	1	0	1	1
45	KMC, MPL	MSc (Forensic Science)	7	3	10	7	3	10
46	KMC, MPL	MSc (Genetic Counselling)	0	6	6	0	6	6
47	KMC, MPL	MSc (Medical)-Anatomy	1	4	5	1	4	5
48	KMC, MPL	MSc (Medical)-Biochemistry	1	3	4	1	3	4
49	KMC, MPL	MSc (Medical)-Clinical Embryology	0	12	12	0	12	12
50	KMC, MPL	MSc (Medical)-Microbiology	0	7	7	0	7	7
51	KMC, MPL	MSc (Medical)-Pharmacology	1	4	5	1	4	5
52	KMC, MPL	MSc (Medical)-Physiology	0	4	4	0	4	4
53	KMC, MPL	MSc (Reproductive and Developmental Biology)	1	3	4	1	3	4
54	KMC, MPL	MSc in Reproductive Genetics	0	2	2	0	2	2
55	MCBR	MSc (By Research) in Biotherapeutics	4	9	13	4	9	13
56	MCES	MA (European Studies)	0	1	1	0	1	1
57	MCH	MA (English)	2	10	12	2	10	12
58	MCH	MA (Sociology)	0	3	3	0	3	3
59	MCH	MA (History)	1	3	4	1	3	4
60	MCHP, MNG	MPT (Cardiopulmonary sciences) - Cardiopulmonary rehabilitation	0	2	2	0	2	2
61	MCHP, MNG	MPT (Cardiopulmonary sciences) - Critical care Physiotherapy	0	2	2	0	2	2
62	MCHP, MNG	MPT (Cardiopulmonary sciences) - Health Promotion and Fitness	0	1	1	0	1	1
63	MCHP, MNG	MPT (Community Physiotherapy) - Occupation health and Ergonomics	1	1	2	1	1	2
64	MCHP, MNG	MPT (Geriatrics) - Aging and Disease	0	1	1	0	1	1
65	MCHP, MNG	MPT (Musculoskeletal Science) - Hand rehabilitation	0	1	1	0	1	1
66	MCHP, MNG	MPT (Musculoskeletal Science) - Manual Therapy	0	3	3	0	3	3

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
67	MCHP, MNG	MPT (Musculoskeletal Science) - Sports Physiotherapy	1	1	2	1	1	2
68	MCHP, MNG	MPT (Neurosciences) - Neurological physiotherapy	0	5	5	0	5	5
69	MCHP, MNG	MPT (OBG) - Gynaecological Physiotherapy	0	1	1	0	1	1
70	MCHP, MNG	MPT (Paediatrics) - Neonatal and Paediatric Respiratory Care	0	1	1	0	1	1
71	MCHP, MNG	MPT (Paediatrics) - Paediatric Neurology	0	2	2	0	2	2
72	MCHP, MNG	MSc (Clinical Psychology)	1	21	22	1	21	22
73	MCHP, MNG	MSc in Audiology – MSc (Aud)	3	6	9	3	6	9
74	MCHP, MNG	MSc in Speech Language Pathology MSc (SLP)	3	10	13	3	10	13
75	MCHP, MPL	MOptom	3	19	22	3	19	22
76	MCHP, MPL	MOT (Developmental Disabilities)	0	5	5	0	5	5
77	MCHP, MPL	MOT (Hand and Musculoskeletal Conditions)	2	2	4	2	2	4
78	MCHP, MPL	MOT (Mental Health and Psychosocial Rehabilitation)	0	3	3	0	3	3
79	MCHP, MPL	MOT (Neuro Rehabilitation)	1	5	6	1	5	6
80	MCHP, MPL	MPhil (Clinical Psychology)	2	8	10	2	8	10
81	MCHP, MPL	MPT (Cardiopulmonary sciences) - Cardiopulmonary rehabilitation	0	1	1	0	1	1
82	MCHP, MPL	MPT (Cardiopulmonary sciences) - Critical care Physiotherapy	0	2	2	0	2	2
83	MCHP, MPL	MPT (Cardiopulmonary sciences) - Health Promotion and Fitness	0	2	2	0	2	2
84	MCHP, MPL	MPT (Community Physiotherapy) - Occupation health and Ergonomics	0	1	1	0	1	1
85	MCHP, MPL	MPT (Geriatrics) - Aging and Disease	1	0	1	1	0	1
86	MCHP, MPL	MPT (Geriatrics) - Healthy Aging	0	1	1	0	1	1
87	MCHP, MPL	MPT (Musculoskeletal Science) - Hand rehabilitation	0	2	2	0	2	2
88	MCHP, MPL	MPT (Musculoskeletal Science) - Manual Therapy	1	2	3	1	2	3
89	MCHP, MPL	MPT (Musculoskeletal Science) - Sports Physiotherapy	0	2	2	0	2	2
90	MCHP, MPL	MPT (Neurosciences) - Neurological physiotherapy	0	6	6	0	6	6
91	MCHP, MPL	MPT (OBG) - Gynaecological Physiotherapy	0	1	1	0	1	1
92	MCHP, MPL	MPT (OBG) - Obstetric Physiotherapy	0	2	2	0	2	2

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
93	MCHP, MPL	MPT (Paediatrics) - Neonatal and Paediatric Respiratory Care	0	2	2	0	2	2
94	MCHP, MPL	MPT (Paediatrics) - Paediatric Neurology	0	2	2	0	2	2
95	MCHP, MPL	MSc (Anaesthesia and Operation Theatre Technology)	1	2	3	1	2	3
96	MCHP, MPL	MSc (Cardiac Cath and Intervention Technology)	3	2	5	3	2	5
97	MCHP, MPL	MSc (Clinical Psychology)	1	24	25	1	24	25
98	MCHP, MPL	MSc (Echocardiography)	2	5	7	2	5	7
99	MCHP, MPL	MSc (Exercise and Sports Sciences)	5	4	9	5	4	9
100	MCHP, MPL	MSc (Health Information Management)	0	2	2	0	2	2
101	MCHP, MPL	MSc (Medical Imaging Technology)	5	1	6	5	1	6
102	MCHP, MPL	MSc (Medical Radiation Physics)	4	5	9	4	5	9
103	MCHP, MPL	MSc (Nuclear Medicine Technology)	6	3	9	6	3	9
104	MCHP, MPL	MSc (Perfusion Technology)	0	1	1	0	1	1
105	MCHP, MPL	MSc (Renal Replacement Therapy and Dialysis Technology)	1	3	4	1	3	4
106	MCHP, MPL	MSc (RT) Adult Respiratory Care	1	4	5	1	4	5
107	MCHP, MPL	MSc Health Informatics (Healthcare IT Management)	1	6	7	1	6	7
108	MCHP, MPL	MSc in Audiology – MSc (Aud)	1	10	11	1	10	11
109	MCHP, MPL	MSc in Speech Language Pathology MSc (SLP)	0	13	13	0	13	13
110	MCHP, MPL	MSc MLT (Haematology and Immunohaematology)	1	0	1	1	0	1
111	MCHP, MPL	MSc MLT (Microbiology and Immunology)	2	8	10	2	8	10
112	MCODS, MPL	MDS (Periodontology	0	1	1	0	1	1
113	MCON	MSc Nursing (Nurse Practitioner in Critical Care)	0	2	2	0	2	2
114	MCON	Master of Philosophy - MPhil (Nursing)	1	0	1	1	0	1
115	MCON	MSc (Nursing)	0	9	9	0	9	9
116	MCOPS	Doctor of Pharmacy	10	19	29	10	19	29
117	MCOPS	Doctor of Pharmacy (Post Baccalaureate)	0	3	3	0	3	3
118	MCOPS	Master of Pharmacy - Pharmaceutical Biotechnology	0	2	2	0	1	1
119	MCOPS	Master of Pharmacy - Industrial Pharmacy	7	7	14	6	7	13
120	MCOPS	Master of Pharmacy - Pharmaceutical Analysis	10	5	15	10	5	15
121	MCOPS	Master of Pharmacy - Pharmaceutical Chemistry	3	4	7	3	4	7
122	MCOPS	Master of Pharmacy - Pharmaceutics	10	5	15	10	5	15

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
123	MCOPS	Master of Pharmacy - Pharmaceutical Quality Assurance	6	8	14	6	8	14
124	MCOPS	Master of Pharmacy - Pharmaceutical Regulatory Affairs	5	10	15	5	10	15
125	MCOPS	Master of Pharmacy - Pharmacology	9	6	15	9	6	15
126	MCOPS	Master of Pharmacy - Pharmacognosy	1	3	4	1	3	4
127	MCOPS	Master of Pharmacy - Pharmacy Practice	1	3	4	1	3	4
128	MCOPS	Master of Pharmacy (Industrial Pharmacy)	1	0	1	1	0	1
129	MCOPS	Master of Pharmacy (Pharmaceutical Biotechnology)	0	1	1	0	1	1
130	MIC	MA (Film Art)	0	1	1	0	1	1
131	MIC	MA (Media and Communication)	13	26	39	13	26	39
132	MIM	MBA (Finance And Marketing)	0	1	1	0	1	1
133	MIM	MBA	1	0	1	1	0	1
134	MIT, MPL	Master of Computer Applications	61	57	118	61	57	118
135	MIT, MPL	MSc (Applied Mathematics and Computing)	5	16	21	5	16	21
136	MIT, MPL	MSc (Chemistry)	7	25	32	7	25	32
137	MIT, MPL	MSc (Geology)	18	9	27	18	9	27
138	MIT, MPL	MSc (Physics)	8	13	21	8	13	21
139	MIT, MPL	MTech (Applied Computational Fluid Dynamics)	3	0	3	3	0	3
140	MIT, MPL	MTech (Automobile Engineering)	5	0	5	5	0	5
141	MIT, MPL	MTech (Avionics)	1	0	1	1	0	1
142	MIT, MPL	MTech (Chemical Engineering)	4	2	6	4	2	6
143	MIT, MPL	MTech (Computer Aided Analysis and Design)	10	0	10	10	0	10
144	MIT, MPL	MTech (Computer Networking and Engineering)	4	2	6	4	2	6
145	MIT, MPL	MTech (Computer Science and Engineering)	19	8	27	19	8	27
146	MIT, MPL	MTech (Computer Science and Information Security)	6	13	19	6	13	19
147	MIT, MPL	MTech (Construction Engineering and Management)	10	5	15	10	5	15
148	MIT, MPL	MTech (Data Sciences)	11	4	15	11	4	15
149	MIT, MPL	MTech (Defence Technology)	15	4	19	15	4	19
150	MIT, MPL	MTech (Digital Electronics and Communication Engineering)	3	2	5	3	2	5
151	MIT, MPL	MTech (Electric Vehicle Technology)	8	1	9	8	1	9
152	MIT, MPL	MTech (Embedded Control and Automation)	1	1	2	1	1	2
153	MIT, MPL	MTech (Engineering Management)	3	1	4	3	1	4
154	MIT, MPL	MTech (Environmental Engineering)	5	3	8	5	3	8

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
155	MIT, MPL	MTech (Industrial Automation and Robotics)	11	2	13	11	2	13
156	MIT, MPL	MTech (Industrial Bio-Technology)	3	9	12	3	9	12
157	MIT, MPL	MTech (Manufacturing Engineering)	2	0	2	2	0	2
158	MIT, MPL	MTech (Medical Informatics)	0	5	5	0	5	5
159	MIT, MPL	MTech (Microelectronics)	18	9	27	18	9	27
160	MIT, MPL	MTech (Power Electronics and Drives)	1	0	1	1	0	1
161	MIT, MPL	MTech (Software Engineering)	2	1	3	2	1	3
162	MIT, MPL	MTech (Structural Engineering)	21	8	29	21	8	29
163	MIT, MPL	MTech in Computer Aided Analysis and Design	2	0	2	2	0	2
164	MIT, MPL	MTech (Thermal Sciences and Energy Systems)	1	0	1	1	0	1
165	MIT, MPL	MTech in Control Systems	0	1	1	0	1	1
166	MIT, MPL	MTech in Software Engineering	1	0	1	1	0	1
167	MIV	MSc (Clinical Virology)	2	12	14	2	12	14
168	MSAP	MArch (Urban Design and Development)	5	7	12	5	7	12
169	MSAP	Master of Arts (Fashion Management)	1	0	1	1	0	1
170	MSAP	MDes (Interior Design)	2	11	13	2	11	13
171	MSAP	MDes (Sustainable Design)	4	7	11	4	7	11
172	MSIS	ME (Artificial Intelligence and Machine Learning)	11	5	16	11	5	16
173	MSIS	ME (Automotive Embedded Systems)	3	1	4	3	1	4
174	MSIS	ME (Big Data Analytics)	9	10	19	9	10	19
175	MSIS	ME (Big Data and Data Analytics) - VCU	1	0	1	1	0	1
176	MSIS	ME (Cloud Computing)	10	7	17	10	7	17
177	MSIS	ME (Embedded Systems)	19	5	24	19	5	24
178	MSIS	ME (VLSI Design)	25	8	33	25	8	33
179	MSLS	MSc (Bioinformatics)	6	16	22	6	16	22
180	MSLS	MSc (Medical Biotechnology)	2	1	3	2	1	3
181	MSLS	MSc (Molecular Biology and HG)	0	1	1	0	1	1
182	MSLS	MSc (Systems Biology)	1	1	2	1	1	2
183	MSLS	MSc (Tissue Engineering)	2	1	3	2	1	3
184	MSLS	MSc Regenerative Medicine	0	1	1	0	1	1
185	PSPH	Master of Hospital Administration	4	3	7	4	3	7
186	PSPH	Master of Public Health	7	49	56	7	49	56
187	PSPH	Master of Social Work	8	16	24	8	16	24
188	PSPH	MSc (Biostatistics)	9	11	20	9	11	20
189	PSPH	MSc (Data Science)	1	0	1	1	0	1
190	WGSHA	MSc (DAN)	1	70	71	1	68	69
191	WGSHA	MHM and CT	9	4	13	9	4	13

Statistics of successful Diploma students from November 2023 to October 2024

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
1	DOC, MPL	PG Diploma (Logistics and Supply Chain)	9	4	13	9	4	13
2	MIC	PG Diploma in Sports Communication	1	0	1	1	0	1
3	MIC	PG Diploma In Health Communication	0	1	1	0	1	1
4	MIC	PG Diploma in Corporate Communication	0	2	2	0	2	2
5	MIC	PG Diploma in Film Art	0	1	1	0	1	1
6	MCOPS	Diploma in Pharmacy	1	0	1	1	0	1

Statistics of successful Certificate course students from November 2023 to October 2024

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
1	CIMR	Post Graduate Certificate Course In Panchakarma	5	6	11	5	6	11

Statistics of successful Fellowship students from November 2023 to October 2024

S. No	Institute	Course name	Appeared			Passed		
			Male	Female	Total	Male	Female	Total
1	KMC, MPL	Fellowship in Foetal Medicine	1	0	1	1	0	1
2	KMC, MPL	Fellowship in Skull Base and Head and Neck Surgery	1	0	1	1	0	1
3	KMC, MPL	Fellowship in Gynaecologic Oncology	1	0	1	1	0	1
4	KMC, MPL	Fellowship in Advanced Obstestric Ultrasound	0	1	1	0	1	1

VOTE OF THANKS

Dr P Giridhar Kini, Registrar, MAHE, Manipal delivered a Vote of Thanks

Honourable Chief Guest of the day, Dr M Jagadish Kumar, Chairman, University Grants Commission (UGC), New Delhi, distinguished dignitaries on and off the dais, ladies and gentlemen,

It is my honour and privilege to propose the Vote of Thanks on this momentous occasion of the 32nd Convocation of the Manipal Academy of Higher Education (MAHE).

To our Chief Guest, Dr M Jagadish Kumar, Sir, your scholarly address has added immense value to our 32nd Convocation of MAHE. We are all inspired by your simplicity and words of wisdom, thank you sir for your presence today and for awarding the Dr TMA Pai Gold Medal to the best outgoing student and awarding the PhD graduates.

Our Chancellor, our inspiration, Dr Ramdas M Pai, Sir, thank you for being with us in all university activities.

Our pillar of strength, Mrs Vasanti R Pai, Trustee, MAHE Trust; Madam, thank you for your unstinted support in all university activities and for awarding the Dr TMA Pai Gold Medal to the best outgoing student.

Our guiding light, Dr Ranjan R Pai, President MAHE Trust and Chairman, MEMG Bengaluru; sir, thank you for all the directions given towards the success of the university and its constituent units.

Our Pro-Chancellor, Dr H S Ballal; sir, thank you for your untiring efforts in the progress of our university and for awarding the PhD graduates.

Dear graduates, it is your day and we are sure that you have a feeling of fulfilment as you celebrate this significant milestone in your life. Your parents, well-wishers, friends, and faculty have supported you and guided you, to realise this day.

Let us show them how much you appreciate all that they have done for you, please rise and acknowledge them, with a heartfelt round of applause.

Thank you

Dear parents, guardians and well-wishers, thank you for your trust in Brand Manipal,

It is our honour to return your wards to you today, fully confident that they will

- convert challenges into opportunities,
- create a positive impact on our society
- be ambassadors for Manipal and Bharat, and
- most importantly, be inspired by LIFE

Let us all bless them to become leaders in their field of work!

Our leader, Vice Chancellor, Lt Gen Dr M D Venkatesh; sir, you have always stood by us and inspired us to do our best. Thank you for your humane leadership, for presenting the progress of MAHE to this august audience and for awarding the PhD graduates.

We thank our Pro Vice Chancellors

- Dr Dilip Nayak, Mangalru Campus for the welcome address
- Dr Sharath Rao, Health Sciences
- Dr Narayana Sabhahit, Technology and Science
- Dr Madhu Veeraraghavan, Management, Law, Humanities and Social Sciences

We thank our former Vice Chancellor Dr K Ramnarayan and former Pro Vice Chancellor Dr PLNG Rao for their presence.

Special thanks to

- Dr Raviraja N S, Chief Operating Officer, for all background work
- Dr Vinod Thomas, Registrar Evaluation, for Facts and Figures about Convocation 2024

- Dr Geeta Maiya, Director of Student Affairs, for presenting the Gold Medal awardees
- Dr Vasudha Devi, Deputy Director, Centre for Doctoral Studies, for presenting the PhD Scholars
- Dr Manojkumar Nagasampige, Director, Directorate of Online Education, for introducing our Chief Guest

We express our gratitude to all our Regulatory bodies and the members of MAHE Trust, the Board of Management (BOM), the Finance Committee, the Academic Council, the Board of Studies (BOS), the Board of Examiners and all officials from Manipal Group of Institutions, associated hospitals and organizations both from India and abroad, for their support in the university activities and for their presence today.

We wish to place on record our sincere thanks to all our heads of institutions, teaching departments, university functional heads and officials, faculty, non-teaching and supporting staff, for your support and adding immense value to this event.

All the members of press and electronic media richly deserve our thanks for their presence and continued support.

Special thanks to our Master of Ceremony, Suhas Kaushik, Associate Professor, MIT Manipal for the smooth conduct of the event.

We appreciate all the guests who have joined us physically and online. Thank you for giving us your time.

Our heartfelt gratitude to Team MAHE who have worked hard to ensure that this occasion becomes a resounding success and a memorable one for the graduates and their families.

Once again, congratulations to all the graduates who will be conferred with their degrees today. Thank you very much for your presence in large numbers.

GOD bless all of you. Have a memorable evening.

PROGRAM DAY 2

9 November 2024

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Dr Narayana Sabhahit, Pro Vice Chancellor-Technology and Science delivered the welcome address.

Chief Guest of the day, Dr Indrajit Bhattacharya, Director General, National Institute of Robotics and Artificial Intelligence, Mrs Vasanthi R Pai, Trustee of the MAHE Trust, Dr Ranjan R Pai, President of MAHE Trust, Pro Chancellor Dr H S Ballal, Vice Chancellor Lt Gen (Dr) M D Venkatesh, esteemed dignitaries on the dais, Heads of Constituent Institutions of MAHE, faculty members, members of the press and media, distinguished invitees, parents, graduates and postgraduates, ladies and gentlemen,

Good afternoon to you all.

It is my immense pleasure to warmly welcome each one of you to the 32nd Convocation of Manipal Academy of Higher Education (MAHE). We are honoured by your presence as we gather to celebrate this significant occasion.

To our graduates, today marks a milestone in your journey—a day that celebrates your hard work and achievements. Earning your degree opens new doors and opportunities, and I encourage you to set fresh goals for yourself, build meaningful careers, and fulfill the expectations of your family, society, and nation. Congratulations on reaching this proud moment; we extend our heartfelt welcome to each one of you.

MAHE, an Institution of Eminence, stands tall today thanks to the visionary, our founder, the late Dr TMA Pai, Padma Shri awardee. His legacy has been carried forward by our beloved Chancellor, Dr Ramdas M Pai, who transformed Manipal into a global educational hub. Today, Dr Ranjan R Pai, President of the MAHE Trust, leads MAHE toward new heights.

The core values of MAHE—excellence, leadership, professionalism, ethics, and respect for diversity— have made it one of the most sought-after educational institutions in this country.

On this special occasion, we are deeply honoured to welcome our Chief Guest, Dr Indrajit Bhattacharya, Director General at the National Institute of Robotics and Artificial Intelligence, and a distinguished alumnus of Manipal Institute of Technology (MIT). With over 30 years of diverse experience in industry, government, and academia, Dr Bhattacharya has made remarkable contributions to healthcare, IT education, skill development, and industry competitiveness. Sir, it is a privilege to have you with us today. May I request Pro Chancellor Dr H S Ballal to present a bouquet to our esteemed Chief Guest, Dr Indrajit Bhattacharya? A warm welcome also to Madam Sanchita Bhattacharya. I request Dr Jayalakshmi to present her with a bouquet.

We are truly delighted to extend a warm welcome to Mrs Vasanthi R Pai, esteemed trustee of the MAHE Trust and First Lady of MAHE. Madam, your unwavering support and encouragement have been a pillar of strength for all of us. It is an honour to have you with us today—welcome!

We are also joined by Dr Ranjan R Pai, a dynamic entrepreneur and President of MAHE Trust, known for his contributions to healthcare and for upholding Dr TMA Pai's legacy. A warm welcome to you, sir.

I am pleased to welcome Pro Chancellor Dr H S Ballal, whose vision and guidance have been instrumental in our university's growth, as well as Mrs Indira Ballal. We are equally delighted to welcome Vice-Chancellor Lt Gen (Dr) M D Venkatesh, whose leadership drives MAHE's progress.

A warm welcome also to our Pro Vice Chancellors, Dr Dilip G Naik, Dr Sharath Rao and to Registrar Dr Giridhar Kini and Registrar Evaluation Dr Vinod V Thomas.

I extend a warm welcome to members of the Board of Management, Academic Council, and Finance Committee, who work tirelessly to ensure MAHE's sustained progress. To team Manipal—the heads of constituent institutions, faculty members, and staff—thank you for upholding the vision of MAHE.

We deeply appreciate the presence of the press and electronic media, whose consistent support conveys MAHE's progress with integrity and transparency. A warm welcome to you all.

Dear parents,

This is a proud day not only for our graduates but also for their parents, who have supported them through this journey. To all the parents here today, we warmly welcome you to join us in celebrating your children's remarkable achievements.

Dear graduates, completing your degree is a moment of great pride—but it marks just the beginning of your journey. As you step into the world, you will face new challenges, and I encourage you to approach them with compassion and empathy, especially toward those who are disadvantaged. Remember, every challenge is an opportunity to rise, shine, and make a difference.

Once again, I congratulate each one of you, and I extend a warm and gracious welcome to all on this momentous occasion.

Thank you, Jai Hind.

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 Dr Anil Rana, Director, MIT, Manipal

The man who graduates today and stops learning tomorrow is uneducated the day after.

- Newton D Baker

This powerful quote, shared by the Director General of NIRA on his message board, captures the essence of why continuous learning and constant knowledge updates are so essential, especially in our fast-evolving technical education landscape.

Salutations

It is my great privilege to introduce our esteemed Chief Guest for today's convocation ceremony, Dr Indrajit Bhattacharya, an illustrious alumnus of the Manipal Institute of Technology. Dr Bhattacharya brings with him over three decades of experience spanning industry, government, and academia, making him a true leader in his field.

Currently, Dr Bhattacharya is serving as the Director General of the National Institute of Robotics and Artificial Intelligence (NIRA), New Delhi since Jan 2024. He also shares his expertise in the prestigious committee of the Associated Chambers of Commerce and Industry (ASSOCHAM) AI Task Force working for education, awareness, and workforce development

through Public Engagement and Communication. He also serves as a jury of the Largest Innovation Awards in India; The Aegis Graham Bell Awards, the 15th edition of which is scheduled to be held in Delhi in Feb 2025 and supported by three ministries, Ministry of Electronics and Information Technology (MEITY), Department of Science and Technology, and Ministry of Education in partnership with the Government of Australia.

Dr Indrajit has earlier served as the Director at the Centre for Digital Economy Policy Research (C-DEP), as well as the National Accreditation Board for Education and Training (NABET) under the Quality Council of India (QCI), Ministry of Commerce and Industry. His vast expertise encompasses healthcare IT, education, skill development, and industry competitiveness, with key contributions to global organizations like SIEMENS and GE in the medical engineering sector.

Dr Bhattacharya has played an instrumental role in skill development course planning at the MEITY and has contributed to key initiatives at the Ministry of Health through the National Health Portal at the National Institute of Health and Family Welfare (NIHFW). Furthermore, he has served as a professor at the International Institute of Health Management Research (IIHMR), New Delhi, and was involved with the Ministry of Skill Development and Entrepreneurship, driving initiatives for Industry 4.0 in the MSME sector.

An Electronics and Communications Engineer, with an MBA from IGNOU and a PhD from Birla Institute of Technology, Ranchi, Dr Bhattacharya is also a Fellow of the Institute of Electronics and Telecommunication Engineers (IETE). He has contributed to numerous national and international publications, further solidifying his reputation as a thought leader.

It is a privilege to have such an accomplished and visionary leader with us today, someone whose illustrious career began right here at the Manipal Institute of Technology.

Ladies and gentlemen, please join me in welcoming Dr Indrajit Bhattacharya.

Dr Indrajit Bhattacharya, Director General, National Institute of Robotics and Artificial Intelligence (NIRA), New Delhi

Distinguished Dr Ramdas M Pai, Chancellor, MAHE; Lt Gen (Dr) M D Venkatesh, Vice Chancellor, MAHE, Dr H S Ballal, Pro VC, MAHE, Commander (Dr) Anil Rana, Director, MAHE, esteemed faculty, honoured guests, proud parents, and most importantly, the graduates of the 32nd Convocation of Manipal Academy of Higher Education, MIT, Manipal; warm greetings to you all! It is with immense pride and gratitude that I stand before you today. As an alumnus of this esteemed institution of the 1985 batch, I am deeply honoured to return as the Chief Guest for this momentous occasion. My journey from the corridors of Manipal Institute of Technology to the National Institute of Robotics and Artificial Intelligence (NIRA), has been profoundly shaped by the quality faculty; and peer experiences I gained here at MIT. From the Udupi Krishna Temple, Malpe Beach, Sunset Point, Kudremukh; AQI, Manipal – the surroundings are indeed marvellous around the year!

Let us take a moment to reflect on change. If we journey back five decades, growing up in my colony in south Delhi had two markets that were operating in shacks. I wished for them to change in my lifetime, and while it took time, those markets eventually transformed. Today, AI-driven markets like Amazon and Swiggy represent the next level of evolution. Similarly, when I walked the corridors of MIT, they seemed vast; today, they feel comparatively smaller as the institution has expanded tremendously, now recognized as world-class! My father, a mechanical engineer from Jadavpur University, inspired my journey in engineering. Hemanta Mukherjee (singer) - his classmate, dropped in the third year -> Rest is history! Congrats to you for completing a four-year journey and choosing engg.! from Industrial Engg to Electronics in the second year; after graduating, I chose medical engineering with Siemens vs Bharat Electronics (Dr S J Bhat). My wife is a doctor-physician, and our son embodies a creative mindset in Media and Advertising.

My message to you - "Follow your dreams, skills, and passions".

The Evolution of Robotics and AI – The evolution of technology mirrors industrial revolutions: from

steam to electricity, computers to cyber-physical systems (CPS), and now, AI – which can be likened to fire in its transformative potential. By 2030, AI, a game-changer, will create 100 mn jobs, and add $15tn to the global economy.

AI will not take away your job, but people knowing AI will certainly take away your job, instead, you need to affirm→that AI will make me, my team, insanely productive.

Simply defining AI, as machines and computers, used to simulate or augment human intelligence and problem-solving capabilities. Generative AI (GenAI) presents an unparalleled opportunity with its ability to synthesize vast amounts of data, whether structured or unstructured and in multiple formats beyond simple text. Organizations are increasingly looking for GenAI to uncover insights, boost efficiencies, and unlock value across their organizations. Today, AI can learn and synthesize not just human language but other types of data including images, software code, and molecular structures. According to E&Y, GenAI could boost India's GDP by $400 bn by 2030, with a cumulative impact of $1.3 tn. In healthcare, AI-driven diagnostics and robotic surgeries are saving lives. Gen-AI - Virtual Radiologists - Reporting X-rays, CT scans, MRIs–> precision diagnosis, tracking disease prognosis, improving patient care outcomes-> 91 percent accuracy - USMLE. Indigenous-> Brain sight AI – Computational Neuroscience + AI →helping patients with tumour, Dementia, Epilepsy, and Schizo → generating personalized brain maps → allowing informed pre-surgical planning of tumours > enhance precision by 20 percent - Studies are at our Manipal Hospitals itself! In manufacturing, automation is lowering downtime, and enhancing efficiency, productivity, quality, and precision. Ending inhuman practices of manual scavenging-cleaning sewers-> a huge benefit to mankind. Advancements are a testament to the power of interdisciplinary collaboration to push the boundaries of innovation. While a professor at IIHMR till 2013; Cloud Computing driven by Hypervisor enabled - Software, Infra, and Platform as a Service (SaaS, IaaS, PaaS), now we are into anything as a Service (XaaS) (Function,

Desktop, Storage) → The EVs - BaaS (Battery), now, MLaaS (Machine learning as a Service). As I reflect on my early days when computer engineering at MIT (we were the second batch), I see how far we have come. From learning Basic and Fortran to now navigating Python, R, and machine learning platforms, the landscape is ever evolving. While in Service of Cath labs- SIEMENS – Decifer Complex circuits thick manuals to identify problems in Cath Labs -> AI + Extended Reality (XR) assist for lowering downtime, enhance efficiency and productivity. In today's world, data speaks louder than words –> Data Lake, Data Mart, Data Mesh, Data Pipeline, Data Warehouse, Data Observability, and most importantly - Data Quality.

EU-GDPR–> General Data Protection Regulation (Personal data), PDP Act of India. GenAI's success hinges on a robust data strategy that goes beyond traditional data management. With GenAI's ability to handle both structured and unstructured data, companies must focus on integrating data from various sources—from sales records to social media interactions. The creation of generative AI-ready datasets (GRDs) is crucial, as these train the large language models (LLMs) that form the backbone of GenAI applications. Gen-AI is at the peak of the Gartner Hype curve now; increasing efficiency by 25 percent; and bringing more WLB; however, it has challenges of false output, hallucinations, Bias, and Data Privacy issues. Global Partnership for AI (GPAI) by OECD and initiatives like the India AI Innovation Challenge, encourage the responsible deployment of AI to address pressing societal challenges, from climate change to healthcare. Forty-five partner countries– GPAI 2024 (India Chair next Serbia) thematic priority- Collaborative AI for Global Partnership (CAIGP). EUAI Act - Aug 2024 – Regulation; | NLU, TUM, IEEE - Global AI Dialogues – Impact of GenAI in Education/ Facial Recognition Technologies (FRTs) for public Good. India – AI for Development - Build guard rails (protect from plagiarisms, privacy breaches, misinformation, deepfakes imitating voice, image/ video ->has potential for dangerous, abusive, and catastrophic consequences). Ethical AI –- Privacy, Accountability, Safety, Fairness (Bias), Equity, Responsible(PASFER) RBI guidelines → warrants

banks to adopt - adequate risk mitigation practices. Meanwhile, PM has called for Global standards for ethical AI, we must ensure that these technologies are used for the greater good, benefiting all of humanity. Responsible AI –> Provenance of data, transparent, explainable and free of bias outcomes Trustworthy AI -> 1. Provenance of Data- Right Data-> Origins-> Evolved-> Identify discrepancies → IP infringement 2. Robust AI systems → protect against vulnerabilities→ abnormalities in inputs → malicious attacks 3. Transparent Explainable AI Models → Check for hallucinations, and deceptive content 4. Fairness and elimination of Bias → Geographic and cultural diversity in data collection ['Hallucinations' ('Stochastic Parrots' -Metaphor- tokens) - Plausible sounding but factually incorrect response that may mislead users.] Effective prompt engineering, coupled with the latest GenAI enhancement modules, helps ensure the accuracy of AI-driven insights. As GenAI continues to evolve, organizations must move beyond pilots, embrace full-scale industrialization, and drive adoption to capture its true value. From aligning initiatives with strategic objectives to ensuring responsible AI practices, the right approach can unlock a transformative impact across the entire business value chain. 'Emerging trends include autonomous systems, Human-robot collaboration, Edge AI, Explainable AI (XAI), ethical AI, quantum computing, and bio-inspired robots as we collectively navigate the implications of these technologies. AI accelerators - Neural Processing Units (NPUs), 5/6 G network, Blockchain Technology, Quantum Computing | At the National Institute of Robotics and Artificial Intelligence, experimenting with AI and Extended reality (XR)(Web3.0) amongst Robotics, Blockchain, Cyber Security and Smart Manufacturing. On Smart Manufacturing, as per Industry 4.0 benchmarks, Indian SMEs are largely at Industry 2.5. . . . lot needs to be done! While India is aiming for a $ 5tn economy (currently at $3.5 tn); China's economic size is $17.5 tn, almost five times! As per the International Federation of Robotics (IFR), in 2022, the annual installations of Robots; in China - was 290k, India 5k+ - How will you put it in 2 words → 'Resource Optimisation'! The Role of AI in Education and Research . . .Interdisciplinary research, benchmarked by Technology Readiness Levels (TRL), is the cornerstone of innovation. The Global Innovation Index ranks India at 39 out of 133 economies in 2024, reminding us that the future belongs to those who explore the unknown and challenge the status quo.

India (1000 universities | 50 K + colleges) → AI- driven Maturity Assessment Models for Evaluation of HE Institutions – MAMET - Hybrid learning framework conceived at QCI! Meritto –> AI led {student enrolment -> placements} | Codetantra - > {LMS} | Muniversity -> {Campus Administration} | Advit -> {Research Automation -> Data preprocess, Data Label, Data Management, Model Training, Model serving | AI-led Cyber security

ANI – Artificial Narrow Intelligence | AGI – General | ASI – Super (Science Fiction)

10 Hypothetical Stages of AI | Stage 1: Rule-Based AI: Functions through a fixed set of guidelines, lacking the ability to learn or apply intuition. Examples include alarm clocks, air conditioners, and business software that automates routine tasks and generates reports. Stage 2: Context-Based AI: Considers environmental factors, user behaviour, historical data, and real-time information to make decisions. Examples include Siri, Google Assistant, and Alexa, which offer personalized recommendations based on past interactions | Stage 3: Narrow- Domain AI: Specializes in analyzing vast amounts of data within specific fields, such as healthcare. IBM's Watson (NIHFW 2014) is a prime example, providing insights and possible diagnoses for patients, generating financial forecasts, excelling in complex games, and enabling real-time translations. Today, Watson X serves as an AI- driven platform for code modernization, utilized in initiatives like MEITY's CDAC – AIRAWAT (AI Research Analytics Knowledge Dissemination) for startups. | Stage 4: Reasoning AI: Analyzes data, identifies patterns, and draws conclusions. ChatGPT exemplifies this stage, capable of rapid decision- making and surpassing some human reasoning abilities "Effective Prompt engineering" has evolved for optimal communication with such AI. | Stage 5: Artificial General Intelligence (AGI); Capable of performing any human cognitive task and learning

at an exponentially faster rate. As brain-computer interfaces (BCIs) advance, AGI could enable direct thought communication between humans and AI, integrating seamlessly with physical robots for various applications. | Stage 6: Superintelligent AI: [Predator (1987)] Can evolve and adapt independently, surpassing the cognitive abilities of all humans combined. Predictions suggest that by 2100, AI could be trillions of times smarter than humans, revolutionizing technology at an unprecedented pace. | Stage 7: Self-Aware AI (Sentient AI): Possesses the capability to utilize advanced quantum computing algorithms to model human consciousness and self-awareness. This AI would have a comprehensive emotional and sensory range, potentially exceeding human capabilities. | Stage 8: Transcendent AI: Might create entirely new life forms, whether biological or digital, designed with unique characteristics. It could deploy nanobots to repair ecosystems and foster a collective consciousness among various entities, achieving a shared awareness. | Stage 9: Cosmic AI: Focused on interstellar exploration, Cosmic AI could deploy self-replicating probes across the galaxy, forming an extensive intelligence network. Its mission would include uncovering cosmic mysteries and establishing communication channels between distant civilizations, promoting shared understanding across the universe. | Stage 10: God-Like AI: Represents the ultimate evolution of AI, characterized by omnipresence, omnipotence, and omniscience. It could harness immense computational power to create new universes and realities, allowing both itself and other conscious beings to explore and experience these realms.

Coming back to the present . . . as the technology progresses, the use of unstructured data such as video, audio, images, and more is increasingly important, offering richer insights and more accurate predictions. Organizations need to develop a broader partner ecosystem that includes academia, research institutes, and technology partners. Ensuring interoperability between external partners and existing tools and methodologies will be vital

to maximizing the impact of GenAI initiatives and fostering innovation. Building a skilled workforce is another crucial factor in scaling GenAI. Specialized skills like prompt engineering, GenAI development, and large language model operations (LLMOps) are essential for delivering accurate and usable AI outputs. Prompt engineers ensure that the AI's responses are tailored to specific needs, while LLMOps teams manage the full lifecycle of GenAI applications, from continuous integration to monitoring performance.

As you embark on your professional journeys, I encourage you to use your skills and knowledge for the greater good | " future is not something that happens to us; it is something we create" | Marc Andressen (Stanford U) – " What AI offers to us is an opportunity to profoundly augument Human intelligence"| Hindi Model-NVIDIA | Get acquainted/accustomed atleast 4 - 5 AI tools → 10X productivity ->   Vikasit Bharat | Follow 5C practices - Critical thinking, communication, collaboration, creativity, continuous learning| Humans compliment not compete with machines | Humanise results before use | Tectonic shifts towards–> "Digital Shaksham and Surakshit Bharat" –> Cyber Hygiene practice –>"Think before you Click" - prevent 'Digital arrests'| Finally, 'Your education is a piece of paper; your education is seen in your behaviour' → "Engage in Ethical practices" | SECRET for my fellow MITians "Be careful of your thoughts→define > words, action, habits, character, Destiny | Programming of Mind→ Positive Affirmation –

I eject reject expel repel | all negative thoughts and emotions from my mind!

I control my attitude | by controlling the state of my mind | by bringing positive thoughts of happiness, joy, and fulfilment!

Story - > Hermit + Bird | . . .Mighty Mighty MIT ! . . . Jai Hind!

FACTS AND FIGURES ABOUT GRADUATES AND ADMINISTERING OATH

Dr Madhukar Mallya, Deputy Registrar, Evaluation, MAHE presented facts and figures about graduates and administered an oath to the students.

CONFERRING THE DEGREES

DR TMA PAI GOLD MEDAL

SL.NO	NAME OF THE STUDENT	NAME OF THE INSTITUTE
1	Adline Siona Rebello	MSLS, Manipal
2	Samraggi Patra	MIC, Manipal
3	Jeevitha K M	PSPH, Manipal

Dr Padma Rani, Director MIC, Manipal, MAHE delivered a vote of thanks

Honourable chief guest of the day, Dr Indrajit Bhattacharya, Director General, NIRA, Dr H S Ballal-Pro chancellor of MAHE, Lt Gen (Dr) M D Venkatesh, Vice Chancellor of MAHE, other distinguished dignitaries, ladies, and gentlemen,

It is my honour and privilege to propose a vote of thanks on this momentous occasion of the 32nd convocation of the Manipal Academy of Higher Education (MAHE).

I would like to take this opportunity to express our sincere gratitude to our chief guest of the day, Dr Indrajit Bhattacharya, Director General, National Institute of Robotics and Artificial Intelligence (NIRA), New Delhi.

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. You helped us understand the role of AI in the development of the nation and at the same time, also highlighted the necessity to use ethical AI. Human complement machines- and we are living in an era of fast technological changes but still human intervention is required.

Thank you very much for your encouragement to our graduates.

I acknowledge the presence of Ms Sanchita Bhattacharya.

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 and for awarding the TMA PAI Gold medal to the awardees.

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, 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 is your day and I am sure you have a sense of fulfillment. 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 especially to the proud parents and family members of our graduates who have supported them during their 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 a deep sense of appreciation, we thank our beloved Vice Chancellor for his untiring efforts to take this university to the next level and present the overview of the University. Thank you, sir.

I extend my heartfelt gratitude to Dr Narayan Sabhahit, Pro Vice Chancellor of Technology and Sciences, MAHE, for delivering the welcome address.

We thank our Pro Vice Chancellors

· Dr Dilip G Nayak, Mangaluru Campus

· Dr Sharath K Rao, Health Sciences

· Dr Madhu Veeraraghavan, Management, Law, Humanities and Social Sciences

Dr Giridhar Kini, Registrar, and Dr Vinod Thomas, Registrar Evaluation

We thank our former Vice Chancellor Dr K Ramnarayan for his presence.

Special thanks to

· Dr Raviraja N S, Chief Operating Officer, for all the background work

And Commander Dr Anil Rana Director-MIT Manipal, for introducing our chief guest of this function.

I wish to express my heartfelt thanks To Dr Madhukar Mallaya, Deputy Registrar-Evaluation for presenting the facts and figures and administering the oath to the graduates.

Dr Geetha Maiyya, Director-Student Affairs for presenting the gold medal awardees and

Dr Vasudha Devi, Deputy Director-centre for Doctoral Studies for presenting the PhD awardees.

We are happy to express our gratitude to all regulatory bodies, 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, and supporting staff, for their support and presence.

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

Special thanks to our Master of Ceremony, Dr Anand Deep Shukla, Associate Professor, Manipal College of Dental Sciences, Manipal.

We appreciate all our guests, who have joined us physically and online. Thank you for giving us your time.

An event like this cannot happen overnight. The wheels started rolling months ago. It requires planning and a bird's eye for details. We have been fortunate enough to be backed by dedicated colleagues of Team Manipal, who have worked hard to ensure that this occasion becomes a resounding success. I sincerely thank every one for your efforts.

Finally, I leave you with this inspiring quote for the graduates by the eminent author Roy T Bennett,-

"Success is not how high you have climbed, but how you make a positive difference to the world."

Once again I thank you all for your attention.

Jai Hind

PROGRAM DAY 3

10 November 2024

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Dr Sharath K Rao, Pro Vice Chancellor-Health Sciences, Manipal delivered the welcome address.

Chief Guest of the evening, Dr. Rajiv Bahl; Mrs. Vasanthi R Pai, Trustee -MAHE Trust; Dr. H.S. Ballal, Pro-Chancellor; Lt. Gen (Dr.) M.D. Venkatesh, Vice-Chancellor; Other dignitaries on the dais; Heads of Constituent Institutions of MAHE; Administrators; Faculty Members; Members of the Press and Electronic Media; Distinguished Invitees; Parents and family of Degree Awardees; Graduates, Postgraduates, PhD Scholars, Ladies and Gentlemen: A very good afternoon to you all.

It gives me immense pleasure to extend a warm and heartfelt welcome to each of you. Thank you for honoring our invitation to commemorate the 32nd Convocation of Manipal Academy of Higher Education, a Deemed-to-be-University and an Institution of Eminence.

Dear students, this convocation ceremony marks a significant milestone both for you and our University. It is a celebration of your dedication, perseverance, and the countless hours you have invested in your education. My sincere congratulations to each of you, and a very warm welcome as we share this proud moment together.

Today, MAHE stands tall, a symbol of academic excellence and innovation, guided by the visionary Dr. TMA Pai, founder of the Manipal Group of Institutions. Our esteemed Chancellor, Dr. Ramdas M. Pai, has carried forward this legacy, transforming a local university into a globally recognized educational hub. Today, Dr. Ranjan R. Pai, President of the MAHE Trust, continues to provide the leadership to take MAHE to even greater heights.

It is a distinct honor to welcome our Chief Guest, Dr. Rajiv Bahl, Secretary to the Government of India, Department of Health, Ministry of Health and Family Welfare, and Director General of the Indian Council of Medical Research (ICMR). We are privileged to have you with us today. Sir, we extend our deepest respect

and a warm welcome, and I now request Dr. H.S. Ballal to officially welcome you with a bouquet as a token of our appreciation.

We are also delighted to have with us Mrs. Vasanthi R Pai, Trustee of MAHE Trust and the First Lady of MAHE, who has been a steadfast pillar of support. A gracious welcome to you, Madam.

Our Pro-Chancellor, Dr. H.S. Ballal, has been a guiding light for the University's growth and progress. Sir, a very warm welcome to you

It gives me great pleasure to welcome our honorable Vice-Chancellor, Lt. Gen (Dr.) M.D. Venkatesh, who continues to lead the University forward with wisdom and dedication. Sir, we extend a cordial welcome to you.

I am honored to welcome our former Vice-Chancellor, Dr. Ramnarayan.

A warm welcome to my esteemed colleagues: Pro Vice-Chancellors Dr. Narayan Sabhahit and Dr. Dilip Nayak, Registrar Dr. Giridhar Kini, Registrar Evaluation Dr. Vinod Thomas and COO Dr. Raviraja NS

I also extend a gracious welcome to the members of the Board of Management, Academic Council, and Finance Committee, planning and Monitoring, Research advisory committee and MUP Board who ensure MAHE's continuous progress.

To the Heads of Constituent Institutions, Faculty Members, Officers, and the entire Manipal team: Your relentless efforts have helped advance MAHE's vision. A heartfelt welcome to each of you.

Our friends from the press and media play a crucial role in amplifying our message and reflecting our values of transparency, integrity, and advancement. Thank you for being here, and a warm welcome to all of you.

Today is indeed a special day for the parents and family members of our graduates and scholars. We understand how momentous this occasion is for you, and we warmly welcome you to celebrate this achievement.

To our graduates, postgraduates, and PhD scholars, today belongs to you. As you receive your degrees, know that the world is brimming with opportunities and challenges. Embrace new technologies, advancements in health sciences, and the arts and humanities, while always being mindful of empathy and compassion for those less fortunate. Remember, every challenge brings with it a promise of growth and a light to guide you through.

Once again, congratulations on your success, and I extend my very best wishes to you all.

Ladies and gentlemen, thank you for being here in person and online. I extend my sincere appreciation and a warm welcome to everyone as we celebrate this important day together.

Thank you, and Jai Hind!

OVERVIEW

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 Dr Padmaraj Hegde, Dean KMC, Manipal

Dr Rajiv Bahl is a physician-scientist, with a specialization in paediatrics Bachelor of Medicine and Bachelor of Surgery, Safdarjung Hospital, University of Delhi, 1989.

Doctor of Medicine (MD) in Paediatrics, Lady Hardinge Medical College and Kalawati Saran Children's Hospital, University of Delhi, 1993.

Doctor of Philosophy (PhD), All India Institute of Medical Sciences, New Delhi 1999.

Honourary Doctorate, University of Bergen, Norway (conferred in June 2022) for his contributions to maternal and child health research.

He has 30 years of experience leading health research and translating research to public health policy both in India and at a global level.

He was a scientist in the ICMR Advanced Centre for Diarrhoeal Disease and Nutrition Research at All India Institute of Medical Sciences (AIIMS) from 1994-2002.

He was responsible for Newborn and Child Health Research at WHO (2003-2012).

Dr Bahl has held the position of Head of Research on Maternal, Newborn, Child and Adolescent Health at the World Health Organization (WHO), Geneva (2013-22).

His expertise includes setting the research agenda, conceptualizing and implementing health research to address key priorities, mobilizing resources, supporting and building the capacity of research institutions to implement research studies with excellence, and translating research findings into public health policy and programs. In addition, he has significant experience in research in nutrition, enteric and respiratory diseases and non-communicable diseases.

He has conducted and coordinated population-based and hospital-based intervention trials, cohort and case-control studies, and implementation research to scale-up interventions. The research led by him which has been carried out with world-class quality; has directly impacted policy and programs. It has responded to public health needs and has been published in high-impact journals.

Dr Bahl has supported population-based, multi-country research studies in over 20 countries in Asia and Africa and has contributed to strengthening the research capacity of over 50 institutions.

Major achievements include

- The coordinated research that had a significant impact on health policy and programs and had the potential of saving over 10,00,000 lives every year.

- Contributed to major innovations for newborn and child health including zinc in the treatment of diarrhoea, early initiation and exclusive breastfeeding,

- Outpatient treatment of newborns with severe infections when they could not be admitted to a hospital, and immediate initiation of Kangaroo Mother Care after birth in mother-newborn intensive care units.

- Formulation of evidence-based global policy guidelines for the past 20 years in all aspects of maternal, newborn, child and adolescent health.

Strengthened research capacity in more than 50 institutions in 20 countries through hands-on work on important research initiatives, including capacity for proposal development, world-class implementation, data analysis and interpretation of results.

Dr Bahl has demonstrated leadership in health research and translating research to public health policy both in India and at a global level over the past three decades. His prolific scholarly output includes over 250 papers in peer-reviewed journals and an H-Index of 78 that positions him among the top 1.25 percent of scientists in the world across all disciplines.

Ladies and Gentleman, I am presenting to you

Dr Rajiv Bahl
    Secretary to Govt of India, Department of Health Research,
    Ministry of Health and Family Welfare and
    Director-General, Indian Council of Medical Research

Dr Rajiv Bahl, Secretary to Government of India, Department of Health Research and Director General, Indian Council of Medical Research (ICMR)- Chief Guest

I would like to congratulate each student present here and their parents for standing with them throughout their journey. I would also like to advise the students here to take care of themselves first. Taking care of yourself is essential because, without self-care, you cannot make the impact you envision or take responsibility in any meaningful way. No matter the goals you are pursuing, the most important investment you can make is in yourself. Success, fulfillment, and peace begin with that commitment.

Consider each of us has an appointment with our potential, our purpose, and our goals. But to truly meet that appointment, we need to nurture ourselves, build our resilience, and stay mindful of our well-being. Imagine 2047 as a peak moment in your life, where you stand at the summit of all you have set out to achieve. How will you reach there if you do not begin with strong foundations today? Your future itself depends on how you prioritize your mental, emotional, and physical health now.

As you make your way toward the heights of your aspirations, do not just chase titles, achievements, or milestones; be mindful of the journey. Value those who support you, engage in experiences that truly fulfill you, and take the time to appreciate who you are. Reflect on what makes you uniquely capable and beautiful because that confidence will help guide you through life's challenges.

Remember, your time, energy, and well-being are precious assets. Just as you would invest in building

skills or growing your career, take time to invest in yourself. Understand your worth, believe in your values, and make decisions that reflect the kind of person you want to be. At the end of the day, the foundation you lay today will shape the legacy you leave behind.

So, go forward with this in mind: prioritizing yourself is not selfish; it is necessary. Embrace each opportunity to grow, to learn, and to be present in each moment. The journey to success is not a race but a path you build through balance, self-respect, and dedication. When you nurture yourself, you set the stage to meet each challenge, each opportunity, and each success in a way that is authentic and sustainable.

PRESENTATION OF MEMENTOS

FACTS AND FIGURES ABOUT GRADUATES AND ADMINISTERING OATH

Dr Sreejith G, Deputy Registrar, Evaluation, MAHE presented facts and figures about graduates and administered an oath to the students.

CONFERRING THE DEGREES

DR TMA PAI GOLD MEDAL

SL.NO	NAME OF THE STUDENT	COLLEGE
1	Arnav Agrawal	MIT, Manipal
2	Shetty Trasha	MCHP, Manipal
3	Janet K Joy	KMC, Mangaluru
4	Mrunmayee Rahul Nerlikar	KMC, Manipal

VOTE OF THANKS

Dr Cherian Varghese, Director PSPH, Manipal, delivered a vote of thanks

Thank you, Dr Ankita Shetty,

Honourable Chief Guest of the day, Dr Rajiv Bahl, Secretary to Government of India, Department of Health Research and Director General, Indian Council of Medical Research (ICMR), distinguished dignitaries on and off the dais, Ladies and Gentlemen,

It is my honour and privilege to propose the vote of thanks on this momentous occasion of the 32nd Convocation of Manipal Academy of Higher Education.

First and foremost, I would like to thank our chief guest, Dr Rajiv Bahl for taking the time out of his busy schedule to be with us today. A little-known secret is that Dr Bahl and I were colleagues at WHO for many years and it makes it extra special for me to thank him. Your insightful speech and expert perspective have certainly left a lasting impact on all of us. We are deeply grateful for your generosity

in sharing your knowledge and experience. Under your leadership, ICMR has become more agile, responsive, inclusive, and impactful. ICMR has also embraced health beyond medical science. I am sure you had a glimpse of MAHE today and we look forward to hosting you again.

Our Chancellor, our inspiration, Dr Ramdas M Pai, Sir, thank you for being with us in all university activities.

Our pillar of strength, Mrs Vasanti R Pai, Trustee, MAHE Trust; Madam, thank you for your unstinted support in all university activities and for awarding the Dr TMA Pai Gold Medal to the best outgoing students.

Our guiding light, Dr Ranjan R Pai, President MAHE Trust and Chairman, MEMG Bengaluru; sir, thank you for all the directions given towards the success of the university and its constituent units.

Our Pro Chancellor, Dr H S Ballal; sir, thank you for your untiring efforts in the progress of our university and for awarding the graduates.

The real chief guests of the day are our graduates. As you step into new chapters of your lives, remember that you carry with you the values, spirit, and legacy of MAHE. Parents and families, your constant encouragement and sacrifices have been the pillars of strength for our students. Thank you!

Our leader, Vice Chancellor, Lt Gen Dr M D Venkatesh; sir, you have always stood by us and inspired us to do our best. Thank you for your humane leadership, for presenting the progress of MAHE to this august audience and for awarding the graduates.

We thank our Pro Vice Chancellors

- Dr Sharath Rao, Health Sciences for the welcome address

- Dr Dilip Nayak, Mangaluru Campus

- Dr Narayana Sabhahit, Technology and Science

- Dr Madhu Veeraraghavan, Management, Law, Humanities and Social Sciences

We thank our former Vice Chancellor Dr K Ramnarayan for his presence.

Our special thanks to

- Dr Giridhar P Kini, Registrar

- Dr Raviraja N S, Chief Operating Officer, for all background work

- Dr Vinod V Thomas, Registrar Evaluation

- Dr Padmaraj Hegde, Dean, Kasturba Medical College, for introducing our Chief Guest

- Dr Sreejith G, Deputy Registrar Evaluation, for giving the Facts and Figures about Convocation 2024

- Dr Geeta Maiya, Director of Student Affairs, for presenting the Gold Medal awardees

- Dr Vasudha Devi, Deputy Director, Centre for Doctoral Studies, for presenting the PhD Scholars

We express our gratitude to all our Regulatory bodies and the members of MAHE Trust, Board of Management, Finance Committee, Academic Council, Board of Studies, Board of Examiners and all officials from Manipal Group of Institutions, Associated Hospitals and Organizations from India and abroad, for their support in the university activities and for their presence today.

We wish to place on record our sincere thanks to all our heads of institutions, teaching departments, university functional heads and officials, faculty, and non-teaching and supporting staff, for your support and adding immense value to this event.

All the members of the press and electronic media richly deserve our thanks for their presence and continued support.

Special thanks to our Master of Ceremony, Dr Ankita Shetty, Assistant Professor, Dept of Commerce, MAHE Manipal for the smooth conduct of the event.

We appreciate all our guests, who have joined us physically and online. Thank you for giving us your time.

Our heartfelt gratitude to Team MAHE who have worked hard to ensure that this occasion becomes a resounding success and a memorable one for the graduates and their families.

Once again, congratulations to all the graduates who will be conferred with their degrees today. Thank you very much for your presence in large numbers.

God bless all of you, have a memorable evening.

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

MASTERS OF CEREMONY

Convocation Day 1

Dr Suhas Kawshik C S,
Assistant Professor, MIT, Manipal

Convocation Day 2

Dr Anand Deep Shukla,
Assistant Professor, MCODS, Manipal

Convocation Day 3

Dr Ankitha Shetty,
Assistant Professor, DOC, MAHE, Manipal

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

Dr TMA Pai