



# OFFICE OF CORPORATE RELATIONS

University education must make your outlook and vision universal

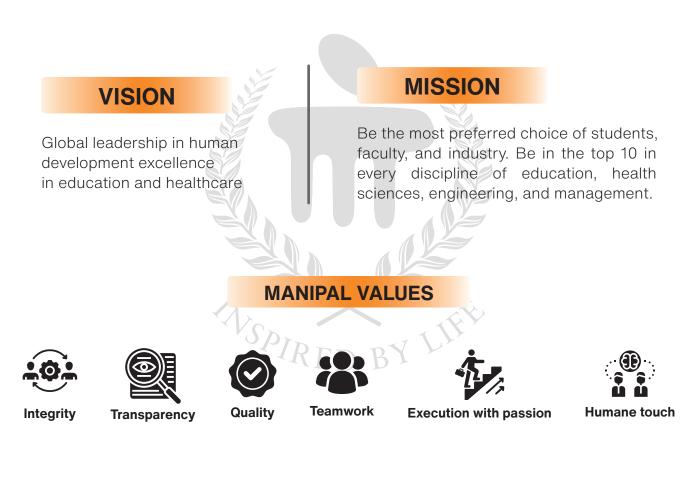
-Dr TMA Pai, Founder

# **ABOUT MAHE**

Manipal Academy of Higher Education (MAHE), an Institution of Eminence Deemed to be University, is synonym for multicultural higher education hub in India. MAHE started its journey under the visionary leadership of Dr. Tonse Madhava Ananth Pai, in 1953 by establishing the first public-private sector Medical college in the country. Over the years, the stupendous progress of MAHE in various disciplines has earned the status of Deemed to be University in June 1993. MAHE has been persistent in its effort to be a pioneering educational institution with an excellent track record in academics, infrastructure and research. The Government of India (Gol) declared MAHE as an Institution of Eminence (IoE) by the Ministry of Education, in October 2020.

Currently MAHE has over 30,000 students from 60+ nations where they live, learn, and play in the sprawling University town, nestled on a plateau in Karnataka's Udupi district. It has nearly 3000+ faculty and almost 10000+ other supporting and service staff, who cater to the various professional institutions in Allied Health Sciences, Medicine, Engineering & Management, Communication, Humanities, Liberal Arts, Social and Natural Sciences.

MAHE has off-campuses in Mangalore, Bengaluru, and Jamshedpur and an off-shore campus in Dubai (UAE). The Mangalore campus offers Medical and Dental programmes. The Bengaluru campus offers programmes in Regenerative Medicine, Engineering, Art & Design, Humanities, Liberal Arts, Social Sciences, Law, and Management. The Dubai campus offers programmes in Engineering, Management, Architecture, Information Sciences, Media Communication. The collaborative venture between the Manipal Academy of Higher Education (MAHE) and Tata Steel, is located at Baridih, Jamshedpur. Manipal Tata Medical College (MTMC) Jamshedpur, is the first private-private partnership initiative in health sciences.



# MAHE – A Snapshot



# LIST OF PROGRAMS





SCIENCE, TECHNOLOGY & MANAGEMENT SCIENCE, TECHNOLOGY & MANAGEMENT



HUMANITIES, LIBERAL ARTS, SOCIAL SCIENCES & LAW

# Bachelor's, Bachelor's (Honors & Lateral Entry) & Certificate Programs

#### **SCIENCE, TECHNOLOGY & MANAGEMENT**

ENGINEERING B.Tech Aeronautical Engg | Automobile Engg | Biomedical Engg | Biotechnology| Chemical Engg | Civil Engg | Computer & Communication Engg | Computer Science & Engg | Computer Science & Engg (Artificial Intelligence) | Computer Science & Engg (Artificial Intelligence & Machine Learning) | Computer Science & Engg (Cyber Security) | Computer Science & Engg (Data Science) | Cyber Physical Systems | Data Science & Engg | Electrical & Electronics Engg | Electronics & Communication Engg | Electronics & Instrumentation Engg | Industrial Engineering | Information Technology | Mechanical Engg | Mechatronics | B.Tech (Honors) | B.Tech Lateral Entry (for Diploma holders | BSc graduates)

#### **HEALTH SCIENCES**

MEDICINE MBBS\*\*Admissions based on NEET ranking through MCC / KEA / JCECEB (as applicable)

**INTEGRATIVE MEDICINE** Certificate Course in Panchakarma Technician & Massage Therapist

**DENTISTRY** BDS\*\*Admissions based on NEET ranking through MCC (as applicable)

**PHARMACY** Diploma in Pharmacy (D. Pharm) | B. Pharm (Bachelor of Pharmacy) | PharmD | B. Pharm Lateral Entry (for Diploma holders) **BASIC SCIENCES** B.Sc. Physics | B. Sc (Honors) |Integrated M.Sc. Mathematics & Computing Creative & Applied Computation | Creative Education | Human Centered Design | Industrial Arts and Design Practices | Information Arts & Information Design Practices | Public Space Design | Visual Communication & Strategic Branding | BFA Contemporary Art Practice | Creative Writing | Digital Media Arts | Film

ARCHITECTURE B.Arch.

**DESIGN** B. Des Fashion Design | Interior Design | B. Des Lateral Entry | Certificate in Fashion Design

MANAGEMENT BBA Business Analytics | Banking | Economic Studies | Family Business Management | Financial Markets | Human Resource Management | Insurance | Logistics & Supply Chain Management | Marketing Management | Professional | BBA (Honors) | Integrated Program in Management (IPM)

**COMMERCE & ECONOMICS** B. Com Banking & Finance | Business Analytics | Business Process Services | Corporate Accounting & Taxation | Professional | B. Com (Honors)

HOTEL MANAGEMENT & CULINARY ARTS Bachelor of Hotel Management (BHM) | B.A Culinary Arts

ARTS, DESIGN & TECHNOLOGY B. Voc Creative Coding | Creative Manufacturing | Digital Filmmaking | Digital Media Production | Graphic Arts & Design Practices | Interior Design and Build | User Interface and Interaction Engineering | B. Des Business Services & System Design | NURSING B.Sc. Nursing | B.Sc. Nursing - UNB | Post Basic B.Sc. Nursing

LIFE SCIENCE B.Sc. Biotechnology | B.Sc. (Honors)

**ALLIED HEALTH SCIENCE** Bachelors Anesthesia & Operation Theatre Technology | Audiology & Speech Language Pathology | Cardiovascular Technology | Clinical Nutrition & Dietetics | Emergency Medical Technology | Exercise & Sports Sciences | Health Information Management | Medical Imaging Technology | Medical Laboratory Technology | Nuclear Medicine Technology | Occupational Therapy | Optometry | Perfusion Technology | Physician Assistant | Physiotherapy | Prosthetics & Orthotics | Psychology | Radiotherapy Technology | Renal Replacement Therapy & Dialysis Technology | Respiratory Therapy | B.Sc. (Honors) | Bachelor's Lateral Entry Anesthesia & Operation Theatre Technology | Emergency Medical Technology | Medical Imaging Technology | Medical Laboratory Technology | Respiratory Therapy

#### HUMANITIES, LIBERAL ARTS, SOCIAL SCIENCES & LAW

MEDIA & COMMUNICATION B. A Media & Communication | B. A (Honors) Journalism & Mass Communication | B. Voc Graphics & Digital Media | B.Sc. Animation | Certificate Course in Animation Technology

HUMANITIES B.A English | Humanities | Psychology | History & Political Science | History & Sociology | History & Economics | Public Policy & Administration | Political Science & Sociology | Political Science & Economics | Sociology & Economics (Double Majors)

LANGUAGES B.A European Languages & Intercultural Studies

PHILOSOPHICAL ARTS & SCIENCES B.A Aesthetics & Peace Studies | B.A (Honors)

LAW BA LLB (Honors) | BBA LLB (Honors) | B. Com LLB (Honors)

#### **SCIENCE, TECHNOLOGY & MANAGEMENT**

**HEALTH SCIENCES** 

**ENGINEERING** MTech Applied Computational Fluid Dynamics | Automobile Engg | Avionics | Biomedical Engg | Chemical Engg | Computer Aided Analysis & Design | Computer Networking & Engg | Computer Science & Engg | Computer Science & Information Security | Construction Engg & Management | Embedded Control and Automation | Data Science | Defence Technology | Digital Electronics & Communication Engg | Electric Vehicle Technology | Engineering Management | Environmental Engg | Industrial Automation & Robotics | Industrial Biotechnology | Internet of Things | Machine Intelligence & Decision Sciences | Manufacturing Engg | Medical Informatics | Microelectronics | Power Electronics & Drives | Software Engg | Structural Engg | Thermal Sciences & Energy Systems | Wireless & Mobile Communication Ph.D.

**INFORMATION SCIENCE** MCA | M.E Artificial Intelligence & Machine Learning | Big Data Analytics | Cloud Computing | Embedded Systems | VLSI Design | Cyber Security | Ph.D.

**BASIC SCIENCES** M.Sc. Applied Mathematics & Computing | Chemistry | Geology | Physics | Ph.D.

ARCHITECTURE M. Arch Urban Design & Development | M. Des Sustainable Design | Ph.D.

**DESIGN** M. Des Interior Design | MA Fashion Management | Ph.D.

ATOMIC & MOLECULAR PHYSICS M.Sc. Photonics | Nanoscience & Technology | Ph.D

MANAGEMENT MBA Banking & Financial Services | Human Resource Management | Marketing | International Business | MBA | Ph.D

**COMMERCE & ECONOMICS** M.Com Banking Technology | Logistics & Supply Chain | Professional | M.Com Finance & Accounting | M.A Digital & Creative Marketing | M.Sc Business Analytics | Health Economics | Financial Economics | PG Diploma in Logistics and Supply Chain | Ph.D MEDICINE MD\* | MS\* | DM\* | MCh\* | M.Sc. (Medical) Anatomy | Biochemistry | Microbiology | Pharmacology | Physiology | M.Sc. Clinical Embryology | Reproductive Genetics | Forensic Science | Genetic Counselling | Reproductive & Developmental Biology | M.Phil. Psychiatric Social Work | Fellowship | Ph.D. \*Admissions based on NEET ranking through MCC / KEA (as applicable) DENTISTRY MDS\* | Certificate Forensic Odontology | PG Certificate Aesthetic

**Dentistry** | Laser Dentistry | Oral Implantology | Restorative Dentistry | Ph.D.\*Admissions based on NEET ranking through MCC (as applicable)

**INTEGRATIVE MEDICINE** M.Sc. Yoga Therapy | PG Certificate course in Panchakarma | Ph.D.

**PHARMACY** M. Pharm Industrial Pharmacy | Pharmaceutical Analysis | Pharmaceutical Biotechnology | Pharmaceutical Chemistry | Pharmaceutical Quality Assurance | Pharmaceutical Regulatory Affairs | Pharmaceutics | Pharmacognosy | Pharmacology | Pharmacy Practice | PharmD Post Baccalaureate | Ph.D.

NURSING M. Sc Nursing Medical Surgical | Obstetrics & Gynaecology | Child Health (Pediatric) | Psychiatric (Mental Health) | Community Health | Nurse practitioner Critical Care Postgraduate Residency Program | Ph.D.

LIFE SCIENCE M.Sc Bioinformatics | Genome Engineering | Medical Biotechnology | Molecular Biology & Human Genetics | Systems Biology | Tissue Engineering | M.Sc By Research in Life Sciences | PG Diploma in Cellular & Molecular Diagnostics | Ph.D

**PUBLIC HEALTH** Master of Public Health (MPH) | Masters in Hospital Administration (MHA) | Master of Social Work (MSW) | M. Sc Biostatistics | Data Science | Digital Epidemiology | Heath Technology Assessment | Certificate Leadership in Public Health | Ph.D HOTEL MANAGEMENT & CULINARY ARTS M.A Indian Cuisine and Food Culture | Master of Hotel Management (MHM) | M.Sc Dietetics & Applied Nutrition | Ph.D

#### NATURAL SCIENCES Integrated M.Sc — PhD

ARTS, DESIGN & TECHNOLOGY M.A Animation Curatorial Practices | Design Education | Documentary Film | Entrepreneurship for Impact | Environment & Society | Experience Design | Public History | Technology & Change | Visual Communication | Art Practices M.A Professional Practices | M.Des Design Computation | Design-Led Innovation | Earth Education and Communication | Heritage Design | Human Centered Design | Industrial Arts and Design Practices | Information Arts and Information Design Practices | Public Space Design | MFA Contemporary Art Practice | M.Plan Urban Design, Sustainability and Conservation |PG Diploma in Animation | Contemporary Art Practice | design computation | Design in Education | Documentary Film | Earth Education & Communication | Entrepreneurship for Impact | Experience Design | Industrial Arts and Design Practices | Information Arts and Information Design Practices | Public Space Design | Ph.D

ALLIED HEALTH SCIENCE Masters Anesthesia & Operation Theatre Technology | Audiology | Cardiac Catheterization & Interventional Technology | Echocardiography | Emergency Medical Technology | Exercise and Sports Sciences | Health Information Management | Health Informatics (Health Care IT Management) | Medical Imaging Technology | Medical Laboratory Technology | Medical Radiation Physics | Nuclear Medicine Technology | Occupational Therapy | Optometry | Perfusion Technology | Physiotherapy | Renal Replacement Therapy & Dialysis Technology | Mespiratory Therapy | Speech & Language Pathology | M.Sc Clinical Psychology | M.Phil. Clinical Psychology | Ph.D

VIROLOGY M.Sc Clinical Virology | Ph.D.

**BIOTHERAPEUTICS** M.Sc by Research in Biotherapeutics | Ph.D.

**REGENERATIVE MEDICINE** M.Sc Stem Cell Technology and Regenerative Biology | by Research in Translational Neuroscience | Advanced PG Diploma in Stem Cell Technology and Regenerative Biology | Ph.D.

#### HUMANITIES, LIBERAL ARTS, SOCIAL SCIENCES & LAW

MEDIA & COMMUNICATION M.A Film Art & Film Making | Media & Communication | Multimedia & Communication | PG Diploma in Corporate Communication | Health Communication | Sports Communication | Ph.D.

HUMANITIES M.A English | English Language & Literature | History | Sociology | Ph.D.

**EUROPEAN STUDIES/PHILOSOPHY** M.A European Studies | European Literature and Culture | M.A Indian Philosophy | Sanskrit Studies | PG Diploma Indian Philosophy | Sanskrit Studies | Ph.D.

**GEOPOLITICS M.A Geopoliticcs & International Relations | PUBLIC** 

**POLICY M.A Public Policy** 

PHILOSOPHICAL ARTS & SCIENCES M.A Ecosophical Aesthetics | Art and Peace Studies | Ph.D.

LIBRARY& INFORMATION SCIENCE Master of Library & Information Sciences | Ph.D.

LAW LLM Data privacy law & Cyber law | Information Technology

# MAHE Awards/ Achievement/ Ranking



**Department of Higher Education** Ministry of Education Government of India

October 14, 2020 Ministry of Education, Govt. of India notified MAHE as an "INSTITUTION OF EMINENCE Deemed to be University"









**India Ranking 202**3 Universities Category

# **Times Higher Education World University Impact Rankings 2023**

# SUSTAINABLE GALS





#### **ABOUT OCR**

Corporate Relations play a pivotal role in redeeming the gap between industry and academia. Envisioned by the importance of such an interface, MAHE established OCR, a centralized functional department in 2020 that aims to develop, coordinate, and facilitate industry-academia relations for its constituent institutions. It focuses on forging strategic partnerships with corporates worldwide to enhance academic, research, and placement activities.

In addition, the Office of Corporate Relations also works towards attracting Corporate Social Responsibility (CSR) funds and foundation grants to support research, capacity building, skilled manpower development, and community outreach programs. This strategic partnership will enable MAHE to spearhead projects aimed at enhancing the overall quality of life for citizens

MAHE endeavors to unlock the potential of corporations in conducting research initiatives, fostering technological innovations, and creating novel commercial products. Furthermore, corporate backing will facilitate the development and commercialization of innovative technologies for societal benefit. All of these activities are facilitated and managed by the Corporate Relations department.

Corporate Relations Team is composed of experienced professionals with a deep understanding of the research/product development capabilities of MAHE researchers/faculty and who have adequate knowledge of working with Corporates. The team actively pursues collaborations and engagements mutually beneficial and rewarding for MAHE and Corporates.

#### **Mission:**

Office of Corporate Relations (OCR) aims:

- > Build and sustain relationships with corporates to promote Corporate Affiliate Research Programs,
- Attract Corporate Social Responsibility (CSR) funds and foundation grants to enhance research and community outreach programs.
- Support commercialization of the technologies developed at MAHE

#### **Objectives:**

- Enhance MAHE's reputation in corporate circles
- Identify, establish and sustain relationships with Corporates and Foundations of national and international repute
- Develop engagement in strategic focus areas of MAHE and bring in funds from Corporates and Foundations to promote research and outreach programs
- > Support entrepreneurial commercialization, spinout partnerships and technology licensing
- Promote student engagement with Corporates to promote consultancy, internship and placement opportunities

## Why collaborate with MAHE?

MAHE offers an umbrella for various disciplines such as health sciences, technology, fundamental and applied sciences, management, architecture, design and law. The university boasts multi-cultural and multi lingual students' population and faculties with advanced knowledge in diverse areas. The industry tailored academic curriculum offered by MAHE enable to create industry ready, skilled manpower. MAHE is home to national and international world-class researchers with state-of-the-art research facilities, fostering groundbreaking and innovative translational research. Corporates can engage in problem solving, technology transfer and commercialization with MAHE cost effectively and latest techniques and methods.

# **Industry Engagements:**

#### Internships and Placements

OCR the constituent units of MAHE work closely in fostering relationships with corporates to facilitate internship and placement opportunities. The students have a unique opportunity to be part of the industry to gain valuable work and research experience.





Guest talks, workshop, industry visits and seminars

Guest talks, seminars, workshops and industry visits for the institutions of MAHE for upskilling and discussions with corporates. Are carried out for knowledge sharing and dissemination.



#### \* Curriculum development

Curriculum defines the learning outcomes, standards and core competencies that students must demonstrate after completion of a course. MAHE is dedicated to continuous learning and developing courses that lead to relevant skill development. OCR actively invites industry experts to curriculum conclaves to impart their industry specific knowledge to bridge the gap between industry-academia.





#### \* Live Projects and Hackathons to solve industry problems

Problem solving is an essential skill for employees. Students of MAHE has a unique advantage of working hands-on with the industry specific problems through numerous live projects and hackathons. They work with their industry and departments mentors who guide them to solutions.





#### \* Corporate-sponsored students and research projects

Humane touch part of Manipal values, directs us to work to create a difference. Qualifying and eligible students are funded for their courses. Research projects of corporates in partnership with corporates are successfully carried out.



We are proud being an institute with a strong social responsibility and 'humane touch' which is also one of the given values of MAHE and this belief arise of the fact that we are closely linked to the communities we live in.





#### Work Integrated Learning

Work integrated learning programmes (WIL) provide an opportunity for employees to gain relevant work experience and for staff to build their professional knowledge and skills. The programmes are designed to develop skills that will be beneficial in the workplace, such as problem-solving, critical thinking, and communication.

#### \* Industry Advisory Committee

Corporate members give valuable insights to enhance the quality & relevance of the PhD problems and this leads to joint research projects, paper and outcomes such as patents.

#### MAHE recognized R&D Centers for PhD

MAHE in its one of the kind engagements with the corporates, recognizes R&D Centers, as institutions for pursuing PhD for its employees and also a provision for registering part-time PhD program. This has led to several successful PhD's solving industry problems in real time.

#### Industry Academia Joint R&D Labs

This joint research labs offer interns, research students, faculties and corporate researchers an excellent platform to work together for industry relevant outcomes.

#### Entrepreneurship ecosystem









MAHE offers a comprehensive ecosystem for Entrepreneurship for students and faculties. It brings students, budding entrepreneurs, speakers, alumnus, corporates, angel investors on one stage.





#### **\*** Corporates Meet





## **Active Academic & Research agreements**



MOU signing between MAHE, Manipal and 3BIGS Co, Ltd, (Science and Technology)



MOU signing between MAHE, Manipal and Novo Nordisk Service Centre (India) Private Limited, (Health Science)

# CSR Footprints

#### **1. Skill Development**

Skill development is vital in empowering the youth of today and ensuring their employability. At MAHE, we are committed to providing experiential learning that offers hands-on training and guidance to help them gain valuable skills. Our corporate partners are zealous in carrying out these activities.





#### **2. Equipment Donation**

Our corporate partners offer equipment to the institutions to expose students to the latest design and technology evolutions. This way, students can be kept up-to-date with the latest developments in the industry and be better prepared for their future careers.





#### **3. Healthcare Initiatives**

Healthcare projects such as bone bank, mental health initiatives, and providing healthcare facilities to the underprivileged are undertaken as MAHE's CSR initiatives. In addition to providing basic healthcare, these projects also focus on preventive healthcare so that future generations can enjoy a healthier life.





#### 4. Research projects

The research CSR projects range from research in conceptual design, prototype development to developing new technologies to improve healthcare access. Developing new technologies to improve healthcare access focuses on the creation of new medical devices or treatments that can be used to improve access to health care for those in need. MAHE is devoted to such projects and hence partner with major corporates.





#### **5. Community Development**

We have collaborated with our partners to develop green and sustainable ecosystems Therefore, we encourage to eliminate the use of single-use articles and adopt better alternatives. We believe that every action counts and that together we can make a difference.





## Industry - Academia collaborations

In addition to regular undergraduate and postgraduate placements as well as internships that form an integral part of industry engagement, the institutions actively partners with industries. This collaboration involves inviting industry experts to participate in various activities outlined below:

#### \* Participation in Curriculum Development

We extend invitations to subject/domain experts from the industry to join us as Adjunct Faculty members or become part of our Board of Studies (BOS) and Industry Advisory Committee (IAC). Their involvement is crucial for curriculum updates, research, and development. Moreover, we actively promote industry-sponsored electives for our students, allowing industry experts to co-deliver lectures alongside our faculty members. We offer the role of Professor of Practice in academia to industry experts, providing them with the opportunity to share their expertise in their specific domain.

#### **\*** Collaborative Research

Employees of other organizations can enroll for part time PhD program at MAHE to acquire their higher qualification. Additionally, there is a provision for recognizing external R&D centers for collaborative Ph.D. programs. Once recognized, these centers enjoy full autonomy, adhering to MAHE's established policies. Employees can register for their Ph.D. under the joint guidance of experts from both the external R&D center and MAHE. To facilitate this initiative, a comprehensive Memorandum of Understanding (MoU) coupled with a Non-Disclosure Agreement (NDA) can be initiated. Furthermore, joint industry-academia research projects are eligible for funding from various agencies, and applications for such funding can be pursued.

#### Live projects – problem statements

We invite industries and research and development (R&D) centers to submit problem statements from their ongoing live projects to MAHE institutions. This allows our students to engage with and solve these real-world challenges under the mentorship of both professors and industry experts. The tangible outcomes may include joint publications and the potential for patent filings, showcasing the collaborative efforts between academia and industry.

#### Faculty sabbatical

Faculty members have the opportunity to take a sabbatical, allowing them to spend one or two months in an industry or research and development (R&D) center during their vacation. It is aimed to provide hands on experience to the members so that it helps them in updating in teaching the recent trends and developments in Industry and Research.

#### Work Integrated Learning Programs

We offer clinical competency development programs and customized certification courses (diploma/ undergraduate/postgraduate) in engineering, health science, management, and applied science for industry employees. The mode of delivery can be online, in-person, or a hybrid approach, depending on specific requirements

#### **\*** CSR funding

We invite Corporate Social Responsibility (CSR) funding from corporations and foundations to advance research and outreach programs. A separate email will be sent to formally request CSR project funding proposals, aiming to support philanthropic initiatives with a significant social impact.

#### ★ Support for Startups

The young generation is more enthusiastic about starting innovative projects, the institute requests the industry personnel to encourage our student's innovative ideas by their support & funding. Looking forward your kind support and cooperation to enhance our industry- academia interactions.

#### \* Other academic interactions

Scientific workshops, symposiums, seminars and guest lectures may be sponsored/ conducted to various constituent institutions of MAHE.

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VSPIRE

# **Office of Corporate Relations Team**



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# **Contact Us**

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