MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL

MANDATORY DISCLOSURE

18.1 Name of the Institution

MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL – 576 104, UDUPI DISTRICT, KARNATAKA STATE, INDIA. Phone: 0820-2924012; director.mit@manipal.edu



Manipal Institute of Technology (MIT), Manipal was established in the year 1957 as one of the first pioneering self-financing engineering colleges in the country. With a total student intake of about 2000 per year, and around 10,000 students, over 645 faculty members, over 1000 supporting staff, over 56610 alumni, the institute provides the right ambience and platform for the students' all round development. MIT has 21 Under Graduate programs, 31 Masters programs and Doctoral programs in all streams of Engineering and Science under 18 different departments. To promote innovation, incubation and entrepreneurship, the Innovation Center at MIT houses Manipal Universal Technology Business Incubator (MUTBI) and Central Instrumentation Facility (CIF).

18.2 Name and address of the Trust/ Society/ Company and the Trustees TRUST:

MANIPAL ACADEMY OF HIGHER EDUCATION TRUST, MANIPAL – 576 104, UDUPI DISTRICT, KARNATAKA STATE, INDIA. Ph: 0820-2922323; registrar@manipal.edu

18.3 Name and Address of the Director

Commander (Dr) Anil Rana, DIRECTOR, MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL – 576 104, UDUPI DISTRICT, KARNATAKA STATE, INDIA. Ph: 0820-2924012; anil.rana@manipal.edu; Mob: 8147823680

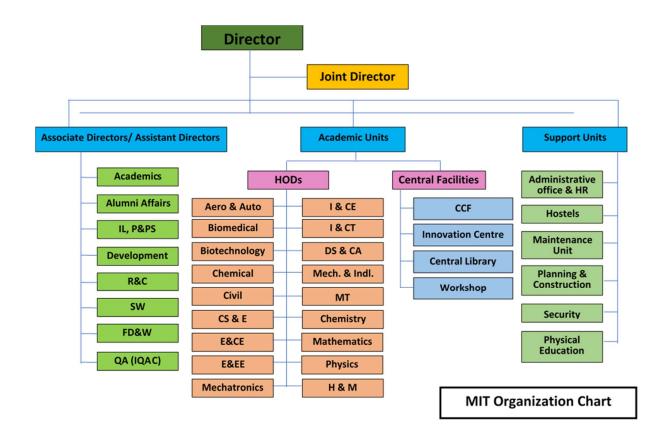
18.4 Name of the affiliating University

MANIPAL ACADEMY OF HIGHER EDUCATION, MANIPAL

18.5 Governance

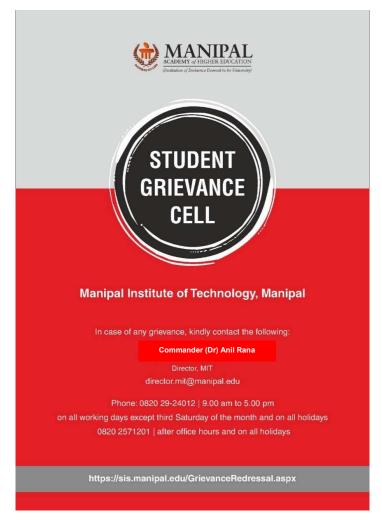
i. Organizational chart

MIT Manipal - Organogram



- Starting of the Academic session for the AY 2022-23: July / August 2024
 - ii. Grievance Redressal mechanism for Faculty, staff and students
 - Grievance Redressal mechanism for students:

The institute has formed a **Student Grievance Cell** with the Director, MIT, being the contact person. Students can connect to the Grievance Cell on all working days except third Saturday of the month and holidays. To look into the Grievance of students, Faculty and support staff of MIT, A Grievance Committee has been constituted with Chairman and members.



Each department in the institute also has an established grievance committee that includes senior faculty members of the department.

The Office of Associate Director, Student Welfare MIT is also available for students to voice their grievances either in person or through email.

Grievance Redressal mechanism for Faculty, staff

In order to redress individual as well as collective grievances of the Faculty and staff of the institute, a grievance redressal mechanism has been devised.

The committee is constituted as follows for addressing the issues related to Faculty promotion and to redress the grievance, if any, at Manipal Institute of Technology. The committee will meet to resolve the issues pertaining to faculty promotion, if any, and submit its recommendations to the Director. The committee may co-opt any member or members from time to time on need basis.

SI No	Designated Person	Role
1	Joint Director	Chairman
2	Associate Director – Faculty Development & Welfare	Convener
3	HOD of the concerned Department	Member
4	One senior faculty member nominated by the Chairperson	Member
5	HR, MIT Manipal	Member

Procedure for filing the formal complaint/grievance:

- 1. Any staff of may lodge a complaint Grievance Redressal Committee.
- 2. Complaint may be oral, by email or in writing. If the complaint is oral, it will be converted into a written form by the GRC member who received the complaint and authenticated by the complainant under his / her signature as soon as possible.
- 3. Upon receipt of complaint, the Convenor of the Committee will send a response to the complainant acknowledging the receipt of grievance.
- 4. The Chairman may call for a meeting of the GRC.
- The Committee, as required, may also call for a deposition by the complainant and the person/representatives from the department against which the complaint has been made.
- 6. Final decision of the GRC must be communicated to the Faculty/Staff within 15 days of the receipt of the complaint.
- 7. The Convenor will maintain an updated record of all complaints, actions taken and closure status.

iii. Establishment of Anti Ragging Committee Chairperson:

1. Commander (Dr) Anil Rana, Director, MIT - Chairperson

Secretary & Nodal Officer:

1. Dr. Somashekara Bhat, Joint Director, MIT

Members:

- 1. Dr. Poornima Panduranga Kundapur, Associate Director (Student Welfare)
- 2. Dr. Rajesh Nayak, Assistant Director SW
- 3. Dr Ashwini Bhat, Assistant Director SW
- 4. Dr. Manjunath Shettar, Assistant Director SW
- 5. Dr. Diana Olivia, Assistant Director SW
- 6. Dr. Reshmi B Associate Dean, MCHP, Manipal
- 7. Dr. Nagraj N Katagi Professor, Dept. of Mathematics, MIT
- 8. Mr. Ashok Rao, Deputy Chief Security Officer, MIT
- 9. Ms. Aditi Rishiraj, Student, CCE (II Semester)
- 10. Ms. Triya Roy, Student, MIT

Institutional Anti-Ragging Squad:

- 1. Members of Advisory (Anti-Ragging Enquiry) Committee
- 2. All Deputy Wardens
- 3. All Block Wardens
- 4. All Teacher-Guardians of I Semester
- 5. President and Members of Student Council

Sr. No.	Particulars	Name & Designation	Email ID
		Dr. Alapati Vittaleswar	
1	Chairperson	Professor, Department of Humanities and	vittal.alapati@manipal.edu
		Management	
		Dr. Pallavi Mane	
2	Secretary	Professor, Department Of Electronics &	palvi.mane@manipal.edu
		Communication Engineering	
		Dr. Shobha M E	shobha.me@manipal.edu
	Members	Dr. Jashma Suresh P P	jashma.suresh@manipal.edu
3		Mr. Umanand KV	umananda.kv@manipal.edu
		Dr. Nagaraja K K	nagaraja.kk@manipal.edu
		Dr. Gurumurthy SC	gurumurthy.sc@manipal.edu
4	Members	Dr. Harikrishnan P K	pk.harikrishnan@manipal.edu
4	Members	Dr. Vijaylakshmi	vijaya.laxmi@manipal.edu
_	Mambara	Mr. Madhwaraj	hb20.mit@manipal.edu
5	Members	Mrs. Shalini Shetty	hb22.mit@manipal.edu
6	Mambara	Mr. Ashok Rao	ashok.rao@manipal.edu
6	Members	Mr. Santhosh VP	santhosh.vp@manipal.edu

iv. Establishment of Grievance Committee in the Institution and Appointment of OMBUDSMAN by the University

- 1. Prof. V. Srinivas Raghavan, Retired Associate Professor of Department of Civil Engineering, MIT- Ombudsman
- 1. Dr. Yashoda M P, Department of Chemistry, MIT Chairman
- 2. Dr. Renuka A, Professor Department of Computer Science and Engineering, MIT Member 1
- 3. Dr. Srivatsa Kumar B R, Professor, MIT, Department of Mathematics, MIT Member 2
- 4. Dr. Anil Kumar N V, Additional Professor, Department of Chemistry, MIT Member 3
- Dr. Santhosha Rao, Additional Professor, Department of Information and Communication Technology Member 4
- 6. Ms. Pragati Sakhuja, Student Representative Special Invitee Member 5
- 7. Member from Office of Student Welfare, MIT, Assistant Director -SWO Member 6

v. Establishment of Internal Complaint Committee (ICC)

- Dr. Savitha G Kini, Professor, Department of Electrical & Electronics Engg. MIT
- 3. Dr. Somashekara Bhat, Joint Director, MIT
- 4. Dr. Smitha N Pai, Professor & HOD, Department of ICT, MIT
- 5. Dr. Ashwini Bhat, Assistant Director-SW
- 6. Mr. Ramdas, Assistant Manager- Assistant Manager- Administrative & Operations MIT
- 7. Mrs. Chethana S, Junior Management Executive, MIT
- 8. Mr. N Chandrashekar Prabhu, Deputy Director-Legal, MAHE
- 9. Mr. Tushar Srivastava, Student Council (President), Department of Mechanical & Industrial Engineering
- Mr. Arnav Agrawal, Student Council (General Secretory), Department of Computer Science and Engineering
- 11. Ms. Paridhi Gupta, Student Council (General Secretory), Department of Electronics and Instrumentation Engineering

vi. Establishment of Committee for SC/ST

- 1. Associate Director (SW) Chairman/ Coordinator
- 2. Dr. Harisha S R, Assistant Professor (Sr. Scale), Department of Mechanical and Manufacturing Engineering, Member
- 3. Dr. Suma A Rao, Professor, Department of Chemistry, Member
- 4. Dr. Jeevan M, Assistant Professor, Department of Biomedical Engineering, Member
- 5. Mr. Krishna Naik, Senior Clerk, Security Department, Member

vii. Internal Quality Assurance Cell

- 1. Vice Chancellor, MAHE, Manipal, Chairperson
- 2. Pro Vice Chancellor -Health Sciences, MAHE, Manipal, Management Representatives
- 3. Pro Vice Chancellor -Technology and Science, MAHE Manipal, Management Representatives
- 4. Pro Vice Chancellor -Management, Law, Humanities and Social Sciences, MAHE, Manipal, Management Representatives
- 5. Pro Vice Chancellor -Strategy & Planning, MAHE, Manipal, Management Representatives
- 6. Pro Vice Chancellor-MAHE, Mangalore campus, Management Representatives
- 7. Pro Vice Chancellor-MAHE, Bengaluru campus, Management Representatives
- 8. Registrar, MAHE, Manipal, Management Representatives
- 9. Chief Operating Officer -Operations, MAHE, Manipal, Senior Administrative Officers
- 10. Registrar Evaluation, MAHE, Manipal, Senior Administrative Officers
- 11. Deputy Registrar -Academics (Technical), MAHE, Manipal, Senior Administrative Officers
- 12. Deputy Registrar -Academics (Health Sciences), MAHE, Manipal, Senior Administrative Officers
- 13. Director, Research, MAHE, Manipal, Senior Administrative Officers

- 14. Director, Quality, MAHE, Manipal, Senior Administrative Officers
- 15. Director, General Services, MAHE, Manipal, Senior Administrative Officers
- 16. Deputy Director, Quality & Compliance, MAHE, Mangalore campus, Senior Administrative Officers
- 17. Dr. Neeta Inamdar, Professor & Head, Manipal Centre for European Studies, MAHE, Manipal, Teachers
- 18. Dr. Madhukar Mallya, Professor of Biochemistry and Deputy Registrar Evaluation, MAHE, Manipal, Teachers
- 19. Dr Manthan D Janodia, Professor & Head, Dept of Pharmaceutical Regulatory Affairs and Management, MCOPS, Manipal, Teachers
- 20. Dr. Raghavendra K Holla B, Associate Professor, Dept. of Civil Engg. MIT, Manipal, Teachers
- 21. Dr. Vinod C Nayak, Professor, Dept of Forensic Medicine, KMC, Manipal, Teachers
- 22. Dr. Sreedhara Ranganath Pai K, Professor, Dept. of Pharmacology, MCOPS, Manipal, Teachers
- 23. 2 students each from Faculty of Health Sciences, Faculty of Technology and Science, Faculty of Management, Law, Humanities and Social Sciences
- 24. Mr. Srikanth B Bhat, Director (HW), Manipal Dot Net Pvt. Ltd., Alumni / Nominees Industrialists/ Em players/ stakeholders
- 25. Dr. Sandeep S Shenoy, Director, Compliance and Head, Dept. of Commerce, MAHE, Manipal, Director of the IQAC/one of the Senior teachers

viii. Equal opportunity Cell

- 1. Pro Vice-Chancellor (Health Sciences), MAHE, Manipal, Chairperson
- 2. Director, General Services, MAHE, Manipal, Member
- Dr. Raghavendra K Holla B, Associate Professor, Department of Civil Engineering, MIT, Manipal, Member Secretary
- 4. Dr. Ashok K Shenoy, Professor, Department of Pharmacology, KMC, Mangaluru, Member
- 5. Ar. Shantanu Chitgopkar, Additional Professor, MSAP, Manipal, Member
- 6. Dr. Amrath Raj B K, Associate Professor, Department of Orthopaedic Surgery, KMC, Manipal, Member
- 7. Dr. Arunima Dubey Upadhyay, Associate Professor, Department of Liberal Arts, Humanities and Social Sciences, MAHE, Bengaluru campus, Member
- 8. Ms. Sidhiprada Mohapatra, Assistant Professor Selection Grade, Dept. of Physiotherapy, MCHP, Manipal, Member
- 9. Ar. Komal Jaiswal, Assistant Professor- Senior Scale, MSAP, Manipal, Member
- Dr. Sachinkumar A Patil, Assistant Professor, Department of Community Medicine, MTMC, Jamshedpur, Member
- Dr. Pruthvish Sreekantaiah, State Consultant for Neonatal and Child Health, Karnataka, External Expert, Member

18.6 Programmes

Name of programmes approved by AICTE

UNDER GRADUATE:

- Aeronautical Engineering
- Automobile Engineering
- Biomedical Engineering
- Biotechnology
- Chemical Engineering
- Civil Engineering
- Data Science and Engineering
- Computer Science and Engineering
- Computer Science and Engineering (Artificial Intelligence and Machine Learning)
- Electrical and Electronics Engineering
- Electronics & Communication Engineering
- Computer and Communication Engineering
- Information Technology
- Electronics and Instrumentation Engineering
- Industrial Engineering
- Mechanical Engineering
- Mechatronics
- Cyber Physical System
- Computer Science and Financial Technology
- Electronics Engineering (VLSI Design and Technology)
- Mathematics and Computing

POST GRADUATE:

- Avionics
- Automobile Engineering
- Defence Technology
- Biomedical Engineering
- Industrial Biotechnology
- Chemical Engineering
- Construction Engineering and Management
- Environmental Engineering

- Structural Engineering
- Computer Science and Engineering
- Computer Science and Information Security
- Energy Systems and Management
- Power Electronics and Drives
- Digital Electronics and Communication Engineering
- Micro Electronics
- Computer Networking and Engineering
- Software Engineering
- Masters in Computer Applications
- Computer Aided Analysis and Design
- Manufacturing Engineering
- Thermal Sciences & Energy Systems
- Engineering Management
- Industrial Automation and Robotics
- Embedded control and Automation
- Internet of Things
- Wireless and Mobile Communications
- Data Sciences
- Machine Intelligence & Decision Science
- Medical Informatics
- Electric Vehicle Technology
- Applied Computational Fluid Dynamics

Name of Programmes Accredited by NBA

UNDER GRADUATE COURSES:

- Aeronautical Engineering
- Automobile Engineering
- Biomedical Engineering
- Biotechnology
- Chemical Engineering
- Civil Engineering
- Computer Science and Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering

- Information Technology
- Computer and Communication Engineering
- Mechanical Engineering
- Industrial and Production Engineering
- Mechatronics

POST GRADUATE COURSES:

- Industrial Biotechnology
- Structural Engineering
- Computer Science and Engineering
- Micro Electronics
- Computer Aided Analysis and Design

> Status of Accreditation of the Courses

UNDER GRADUATE COURSES

•	Aeronautical Engineering	3 years	1 st July 2022 to 30 th June 2025
•	Automobile Engineering	3 years	1st July 2022 to 30th June 2025
•	Biomedical Engineering	3 years	1 st July 2022 to 30 th June 2025
•	Biotechnology	3 years	1st July 2022 to 30th June 2028
•	Chemical Engineering	3 years	1 st July 2022 to 30 th June 2025
•	Civil Engineering	3 years	1 st July 2022 to 30 th June 2025
•	Computer Science and Engineering	3 years	1 st July 2022 to 30 th June 2025
•	Electrical and Electronics Engineering	3 years	1 st July 2022 to 30 th June 2025
•	Electronics and Communication Engineering	3 years	1st July 2022 to 30th June 2025
•	Information Technology	3 years	1st July 2022 to 30th June 2025
•	Computer and Communication Engineering	3 years	1st July 2022 to 30th June 2025
•	Mechanical Engineering	3 years	1 st July 2022 to 30 th June 2025
•	Industrial and Production Engineering	3 years	1 st July 2022 to 30 th June 2025
•	Mechatronics	3 years	1st July 2019 to 30th June 2025

POST GRADUATE COURSES -

•	Industrial Biotechnology	3 years	1st July 2023 to 30th June 2026
•	Structural Engineering	3 years	1st July 2023 to 30th June 2026
•	Computer Science and Engineering	3 years	1st July 2023 to 30th June 2026
•	Micro Electronics	3 years	1st July 2023 to 30th June 2026
•	Computer Aided Analysis and Design	3 years	1 st July 2023 to 30 th June 2026

> Total number of Courses

UNDERGRADUATE: 21
POSTGRADUATE: 31

> No. of Courses for which applied for Accreditation

UNDERGRADUATE: 0 POSTGRADUATE: 0

> For each Programme the following details are to be given:

SI. #	Name of the Course	No. of Seats	Duration
1	BIOMEDICAL ENGINEERING	60	4 Years
2	AUTOMOBILE ENGINEERING	60	4 Years
3	BIOTECHNOLOGY	60	4 Years
4	CHEMICAL ENGINEERING	60	4 Years
5	CIVIL ENGINEERING	60	4 Years
6	COMPUTER SCIENCE AND ENGINEERING	230	4 Years
7	ELECTRICAL AND ELECTRONICS ENGINEERING	180	4 Years
8	ELECTRONICS & COMMUNICATION ENGG	200	4 Years
9	AERONAUTICAL ENGINEERING	60	4 Years
10	MECHANICAL ENGINEERING	200	4 Years
11	INDUSTRIAL ENGINEERING	60	4 Years
12	MECHATRONICS	120	4 Years
13	INFORMATION TECHNOLOGY	207	4 Years
14	ELECTRONICS AND INSTRUMENTATION ENGINEERING	120	4 Years
15	COMPUTER AND COMMUNICATION ENGINEERING	207	4 Years
16	DATA SCIENCE AND ENGINEERING	138	4 Years
17	B. TECH - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	138	4 Years
18	CYBER PHYSICAL SYSTEMS	60	4 Years
19	COMPUTER SCIENCE AND FINANCIAL TECHNOLOGY	60	4 Years
20	ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)	60	4 Years
21	MATHEMATICS AND COMPUTING	60	4 Years
22	BIOMEDICAL ENGINEERING	25	2 Years
23	ENGINEERING MANAGEMENT	18	2 Years

24	MANUFACTURING ENGINEERING	18	2 Years
25	COMPUTER AIDED ANALYSIS AND DESIGN	30	2 Years
26	INDUSTRIAL BIOTECHNOLOGY	18	2 Years
27	CONSTRUCTION ENGINEERN AND MANAGEMENT	30	2 Years
28	STRUCTURAL ENGINEERING	30	2 Years
29	ENVIRONMENTAL ENGINEERING	30	2 Years
30	CHEMICAL ENGINEERING	18	2 Years
31	COMPUTER SCIENCE AND ENGINEERING	30	2 Years
32	COMPUTER SCIENCE AND INFORMATION SECURITY	30	2 Years
33	ENERGY SYSTEMS AND MANAGEMENT	18	2 Years
34	POWER ELECTRONICS AND DRIVES	18	2 Years
35	DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING	30	2 Years
36	MICRO ELECTRONICS	30	2 Years
37	SOFTWARE ENGINEERING	18	2 Years
38	COMPUTER NETWORKING AND ENGINEERING	18	2 Years
39	EMBEDDED CONTROL AND AUTOMATION	18	2 Years
40	MASTERS IN COMPUTER APPLICATIONS	120	2 Years
41	THERMAL SCIENCES AND ENERGY SYSTEMS	18	2 Years
42	INDUSTRIAL AUTOMATION AND ROBOTICS	30	2 Years
43	AUTOMOBILE ENGINEERING	30	2 Years
44	AVIONICS	30	2 Years
45	DEFENCE TECHNOLOGY	30	2 Years
46	INTERNET OF THINGS	30	2 Years
47	WIRELESS AND MOBILE COMMUNICATIONS	30	2 Years
48	DATA SCIENCES	30	2 Years
49	MACHINE INTELLIGENCE AND DECISION SCIENCE	30	2 Years
50	MEDICAL INFORMATICS	30	2 Years
51	ELECTRIC VEHICLE TECHNOLOGY	30	2 Years
52	APPLIED COMPUTATIONAL FLUID DYNAMICS	30	2 Years

Fee (as approved by the state government) – Link is provided below

https://drive.google.com/file/d/1atPkicKB4bdxBDwZREOsbbK8HewJGe-K/view?usp=sharing

- Name and duration of Programme(s)having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details: **NA**
- For each Programme Collaborated provide the following: **NA**

18.7 Faculty

Course/Branch wise list Faculty members:

	Numbe	r of Faculty
Name of the Department	Permanent faculty	Adjunct faculty
AERO & AUTO	30	4
BIO-MEDICAL ENGINEERING	15	6
BIO-TECHNOLOGY	21	4
CHEMICAL ENGINEERING	23	6
CIVIL ENGINEERING	56	7
COMPUTER SCIENCE AND ENGINEERING	70	6
ELECTRONICS AND COMMUNICATION ENGINEERING	57	2
ELECTRICAL AND ELECTRONICS ENGINEERING	53	5
INSTRUMENTATION AND CONTROL ENGINEERING	29	4
IFORMATION AND COMMUNICATION TECHNOLOGY	50	4
MECHANICAL & INDUSTRIAL ENGINEERING	88	4
MECHATRONICS ENGINEERING	36	3
MEDIA TECHNOLOGY DEPARTMENT	7	0
DEPARTMENT OF DATA SCIENCE AND COMPUTER APPLICATIONS	24	1
CHEMISTRY DEPARTMENT	22	0
HUMANITIES AND MANAGEMENT	30	3
MATHEMATICS DEPARTMENT	46	0
PHYSICS DEPARTMENT	22	1
Department of Science	0	1

- Permanent Faculty 679
- Adjunct Faculty 61
- Permanent Faculty: Student Ratio 1:15

18.8 Profile of Director & Faculty

Proof is provided in below link- Link is provided below
 https://drive.google.com/file/d/1yPpmBY8Vgn7n74z-23Yw8WON1jbH28sK/view?usp=sharing

18.9 Fee

- No. of Fee waivers granted with amount and name of students Link is provided below https://drive.google.com/file/d/19z_ejLYICenQRod0IHxvBuFtqCoW9Fse/view?usp=sharing
- Number of scholarship offered by the Institution 22
 Duration Financial Year 2022-23
 Amount 222,292,842.00

18.10 Admission

• Number of seats sanctioned with the year of approval

Under Graduate (UG)	Post Graduate (PG)	
2340	895	

• Number of Students admitted under various categories each year in the last three years

Year of Admission	Under Graduate (UG)	Post Graduate (PG)
2021	2245	444
2022	2262	339
2023	2546	503

 Number of applications received during last two years for admission under Management Quota and number admitted

All admissions to Manipal Institute of Technology (MIT) Manipal are merit based, through a defined process of admissions, outlined at www.manipal.edu/eligibility. There is **NO** management quota and this has been clearly mentioned at www.manipal.edu/advisory

18.11 Admission Procedure

- Mention the admission test being followed, name and address of the Test Agency/State
 Admission Authorities and its URL (website): Admission to Manipal Institute of Technology
 (MIT), Manipal is through Manipal Entrance Test (MET). More details available at
 www.manipal.edu/met
- Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State
 conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.) There are
 NO seat allocations for admission through any other entrance exams
- Calendar for admission against Management/vacant seats:
- There is NO management quota and this has been clearly mentioned at www.manipal.edu/advisory
- Starting of the Academic session: July / August 2024

18.12 Criteria and Weightages for Admission

 Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc. –

Admission to Manipal Institute of Technology (MIT) Manipal is through Manipal Entrance Test (MET) Rank only. The qualifying examination marks are considered for eligibility check

Mention the minimum Level of acceptance, if any –
 Candidates must have Manipal Entrance Test (MET) rank conducted in the year of admission

 Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years

Year of Admission	Under Graduate (UG)	Post Graduate (PG)
2021	34591	1212
2022	35630	782
2023	48465	912

Display marks scored in Test etc. and in aggregate for all candidates who were admitted - Test scores are personal to the individual and is displayed to the candidate on submission of the test.
 MAHE Manipal respects the privacy of its applicants. Hence under General Data Protection Regulation (GDPR) guidelines, the candidate details and their test performance cannot be displayed in the public domain.

18.13 List of Applicants

• List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats.

MAHE Manipal respects the privacy of its applicants. Hence under General Data Protection Regulation (GDPR) guidelines, the applicant details and their qualifying examination performance cannot be displayed in the public domain.

 List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)

There is **NO** management quota and this has been clearly mentioned at www.manipal.edu/advisory

18.14 Results of Admission Under Management seats/Vacant seats - There

is NO management quota and this has been clearly mentioned at www.manipal.edu/advisory

18.15 Information of Infrastructure and Other Resources Available

i. Number of Class Rooms and size of each

Under Graduate - 65 and Size - 6453.28

sqm

Post Graduate - 36 and Size - 1587.35

sqm

Diploma class room-01 and size-

81.44sqm

MCA - 04 and size-318 sqm

ii. Number of Tutorial rooms

 $\label{eq:commutation} Under Graduate: Tutorial rooms - 06 and size - 790.9 \ sqm$ $Post \ Graduate: Tutorial \ rooms - 05 \ and \ size - 356.77 \ sqm$

Diploma: Tutorial rooms-01 and size-81.44 sqm MCA: Tutorial rooms-01 and size-118.3 sqm

iii. Seminar Hall

Under Graduate and Post graduate: room 01 and size: 182.67 sqm

Diploma: room-02 and size: 167.08 sqm

MCA: room-01 and size-139.96

iv. Number of Laboratories and size of each

Under Graduate: Laboratories - 65 and size - 8895 sqm Post Graduate: Laboratories - 18 and Size – 2073.75 sqm

Diploma: Laboratories-04 and size-29.04sqm

v. Number of CAD center and size of each

Under Graduate and Post graduate: 28 and 3337.73 sgm

Diploma: CAD-01 and size-188.21 sqm

vi. Number of Drawing Halls with capacity of each

Drawing Hall UG and PG together drawing Hall – 16 and size – 1667.61 sqm

Diploma Drawing Hall -03 and size-320.15 sqm

- vii. Number of Computer Centres with capacity of each Computer Centre -01 and Capacity 825 sqm
- viii. Computer Laboratory

Room number- 02 and capacity - 237.18 sqm

ix. Workshop

Under Graduate: Number-16 and size-3529.09 sqm Post Graduate: Number-7 and size-1161.69 sqm

Diploma: number-2 and size-237.75 sqm

x. Additional Workshop

Under Graduate: Number-3 and size-415.37 sqm Post Graduate: room-2 and size-199.89 sqm

xi. Central Examination Facility, Number of rooms and capacity of each

Under Graduate - 65 and Size – 6453.28 sqm Post Graduate - 36 and Size – 1587.35 sqm Diploma class room-01 and size- 81.44sqm

MCA - 04 and size-318 sqm

Online examination facility (Number of Nodes, Internet bandwidth, etc.) - Exam Pad

- xii. Barrier Free Built Environment for disabled and elderly persons -YES
- xiii. Fire and Safety Certificate Available –Link is provided below

https://drive.google.com/file/d/1CDvXwBf9pfuGtdFOEjx801-DYO47DJ1R/view?usp=sharing

- xiv. Hostel Facilities: Total **25 hostels- 10 Girls hostels (Room capacity is 1358) and 15 Boys hostels (Room Capacity is 3716)**
- xv. Number of Library books/ Titles/ Journals available (Programme-wise)- link is provided below

https://drive.google.com/file/d/1-okVff8rNUMS09byDmFwthB-QZwbgdJB/view?usp=sharing

xvi. List of online National/ International Journals subscribed – link is provided below https://drive.google.com/file/d/1pZqtp_ZL9ZsXD6AfWR-U2nxtZNfTReGd/view?usp=sharing

xvii. List of Major Equipment/Facilities in each Laboratory/Workshop -Link is provided below

https://drive.google.com/file/d/10BokObBspcCaRdh6svtgOJJvl464nWIA/view?usp=sharing

xviii. List of Experimental Setup in each Laboratory/Workshop- Link is provided below https://drive.google.com/file/d/1uDl5yzR Bo8wpyU-5mkwDPphiKPVyK3J/view?usp=sharing

xix. Innovation Cell -

The Innovation Centre @ MAHE was established to commemorate the Golden Jubilee of MIT in 2007. The aim of the Centre is to nurture innovation and encourage entrepreneurial talents among students, faculty, and people of the region. It facilitates interdisciplinary research and provides incubation facilities to start-ups and budding entrepreneurs.

Facilities @ Innovation Centre 16000 Sq.Ft. Space State-of-the-art lab facility

Details of Computing Facilities

Sl.No.	Facilities	Location
1.	Makerspace Lab	First Floor, Innovation Centre
2.	Rapid Prototyping	First Floor, Innovation Centre
3.	Co-working Space	First Floor, Innovation Centre
4.	Student Startups	First Floor, Innovation Centre
5.	Designs in Wood	First Floor, Innovation Centre
6.	Apple Creative Studio	Second Floor, Innovation Centre
7.	Central Instrumentation Facility	Ground & Second Floor Innovation Centre & Ground Floor, NLH-Academic Block 3
8.	Ideation to startups	Idea Café, Marena

The Innovation Centre provides a variety of resources to promote innovation.

The Innovation Centre provides a variety of resources and conducts various events to promote ideation to startups. The newly opened Idea Café in the Marena Recreational Complex encourages interdisciplinary teams to meet, network and brainstorm complex problems. We have regular seminars and workshops for our aspiring innovators and entrepreneurs to learn new concepts, network and share their ideas and challenges. These evening programs make it convenient for students across all colleges to participate.

Teams formed during ideation are provided collaborative, co-working space at Excelerate in the Innovation Centre. Removed from the hustle and bustle of hostel life, here students from different MAHE Institutions can develop and test their ideas and turn them into viable projects in this modern co-working facility.

At the Makerspace we provide innovators with a wide range of tools and equipment to develop their proof-of-concepts and working prototypes. We also have several 3-D printers as part of our Centre for Rapid Prototyping. Promising teams receive seed funding to defray the costs of developing prototypes.

In July 2018, the Innovation Centre started the brand new, State-of-the-Art **Apple Creative Studio.** This is the home of the iOS Software development course offered to MIT and non-technology students as well. We offer training workshops for faculty and students across MAHE. Here students are encouraged to develop App with guidance from faculty trained at the Apple Training Center, Bengaluru, as well as regular interactions with experts from local iOS software companies.

When you are ready to start your own company, our **Incubators (MUTBI and the BioIncubator)** provides our budding entrepreneurs with all the resources and expertise needed to help them succeed.

The Innovation Centre also hosts a well-resourced Central Instrumentation Facility (CIF) to support multi-disciplinary research areas in emerging frontier fields by our students and faculty. CIF includes large instruments such as Scanning Electron Microscope, Energy Dispersive analysis (EDAX), Nuclear Magnetic Resonance (NMR), X-Ray Diffractometer, Ion Chromatography, NIR-VIS Spectrophotometer and Nano Fiber Electrospinning Unit. These equipment support interdisciplinary research and innovation in Emerging areas of Material Science, Biotechnology, Printed photovoltaic, Plasmonic biosensors, and other.

Innovation Centre conduct a large number of Hackathons, Make-a-thons, and competitions to inspire students to participate in innovation. Our hackathons guide students through interdisciplinary team formation, ideation and early prototype development phases. Hackathons end with a short pitch to an interdisciplinary jury and awarding cash prizes and seed funding.

- 1. Transinn Technologies Pvt. Ltd.
- 2. Isa Technologies Pvt. Ltd.
- 3. Add on Gyan Educational Services Pvt. Ltd. (www.addongyan.com)
- 4. Manipal Printronics Pvt. Ltd. (www.manipalprintronics.com)
- 5. WLS Solutions Pvt. Ltd. (www.solutionsforstartup.com)
- 6. The Smart Techies Pvt. Ltd. (www.thesmarttechies.com)
- 7. Expiscor Technologies Pvt. Ltd.
- 8. Udupi Sri Krishna Technologies Pvt. Ltd. (www.udupitech.com)
- 9. Apps2easze Technologies Pvt. Ltd
- 10. Fractal Works (<u>www.fracktal.in</u>)
- 11. Dental Innovations Pvt. Ltd.
- 12. Tonse Technologies Pvt. Ltd.
- 13. Firexit Software Pvt. Ltd.
- 14. City Mobility Solutions Private Ltd.
- 15. XES Automation Pvt. Ltd.
- 16. VISINT Healthcare Pvt. Ltd.
- 17. EUPRIME Consulting Pvt. Ltd.
- 18. Papertree Creations India Pvt. Ltd. (www.papertree.co.in)
- 19. Blackfrog Technologies Pvt. Ltd.

Ongoing Startups:

- 1. Wearable Medical Telemetry Device
- 2. Dent'flix
- 3. Chapo.in
- 4. Red Mountain Healthcare
- 5. Cupidity
- 6. Development of Previous Concrete with Mineral admixtures (GGBS and SF)
- 7. IMPACT
- 8. Dynamic book
- 9. Fan design
- 10. EMERGE/Formi
- 11. EVkal
- 12. Ekspify Private Limited
- 13. GoldenBird Education
- 14. T2RS Pvt. Ltd.
- 15. Origin
- 16. AURA
- 17. Gaurav Agro Tech
- 18. UseX
- 19. Grito
- 20. Weln
- 21. Biomedical device design
- 22. Fetch
- 23. Tenacity Network
- 24. Swarm Robotics
- 25. Medical waste recycling
- 26. 225
- 27. Tranzit
- 28. Brainso (Edsol Edtech Pvt. Ltd.)
- 29. Coach Pro
- 30. D Deck
- 31. ModBusSS
- 32. DoubtConnect
- 33. Aion health solutions pvt ltd
- 34. GoPerch
- 35. Engagin
- 36. Ripple Technologies (ChargeIn)
- 37. Mannkare
- 38. Allmity (by Invally)
- 39. Peryton technology
- 40. Instrumus / previously Owl
- 41. Delta Node
- 42. Fundinc
- 43. Bixel Studios
- 44. VIRA
- 45. One
- 46. ERS EVENTERS

xx. Social Media Cell

MIT has 4 social media platforms:

- 1. Facebook: https://bit.ly/MIT_MANIPAL
- 2. Twitter: https://twitter.com/MIT_MANIPAL
- 3. LinkedIn: https://www.linkedin.com/school/manipal-institute-of-technology (78217 followers)
- 4. Instagram: https://www.instagram.com/mit_mahe_manipal

The institution activities, circulars from institution/governing bodies, achievements from student, faculties and alumni are showcased in these platforms for better reachability. As per the directions of MAHE all these platforms are tagged to MAHE platforms, which helps to increase more outreach.

https://social.manipal.edu/ is used as handy tool to access all social media in a single platform.

xxi. Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University

Departments – NA

List of facilities available

xxii. To upload the respective short video (1 - 2 min) of Infrastructure and facilities available w.r.t the courses in the website - -Link is provided below

https://youtu.be/MusNTordafU

xxiii. → Games and Sports Facilities –Link is provided below

https://drive.google.com/file/d/1HzjAXAwxrecTwNjgUnEiFhNYBrfMIN1U/view?usp=sharing

- xxiv. Teaching Learning Process
 - → Academic Time Table with the name of the Faculty members handling the Course link is provided below https://drive.google.com/file/d/1G9mPry1PguHigxBq8y8FBI3LSzHcaWTO/view?usp=sharing
- xxv. For each Post Graduate Courses give the following:
- → Title of the Course

M.Tech. Avionics

M.Tech. Automobile Engineering

M.Tech. Defence Technology

M.Tech. Biomedical Engineering

M.Tech. Industrial Biotechnology

M.Tech. Chemical Engineering

M.Tech. Construction Engineering and Management

M.Tech. Environmental Engineering

M.Tech. Structural Engineering

M.Tech. Computer Science and Engineering

M.Tech. Computer Science and Information Security

M.Tech. Energy Systems and Management

M.Tech. Power Electronics and Drives

M.Tech. Digital Electronics and Communication Engineering

M.Tech. Micro Electronics

M.Tech. Computer Networking and Engineering

M.Tech. Software Engineering

Masters in Computer Applications

M.Tech. Computer Aided Analysis and Design

M.Tech. Manufacturing Engineering

M.Tech. Thermal Sciences & Energy Systems

M.Tech. Engineering Management

M.Tech. Industrial Automation and Robotics

M.Tech. Embedded control and Automation

M.Tech. Internet of Things

M.Tech. Wireless and Mobile Communications

M.Tech. Data Sciences

M.Tech. Machine Intelligence & Decision Science

M.Tech. Medical Informatics

M.Tech. Electric Vehicle Technology

M.Tech. Applied Computational Fluid Dynamics

xxvi. Laboratory facilities exclusive to the Post Graduate Course – Link is provided below

https://drive.google.com/file/d/1f FO W-9PVZ7WEDI3jY qub21jQ8 Pcr/view?usp=sharing

18.16 Enrolment and placement details of students in the last 3 years – Link is provided below

https://drive.google.com/drive/folders/11bPhTr-jNt8YSHfN069yn9WOIEOyv k6?usp=sharing

18.17 List of Research Projects/ Consultancy Works - Link is provided below

https://drive.google.com/file/d/1oJGc-5jqQ z1n8OBXCoGuU8SzwcG8kVw/view?usp=sharing

18.18 MoUs with Industries (minimum3 (10)) -

SI. No	Collaboration with	Start Date	End Date
1	DK NIRMITHI KENDRA, NITK SURATHKAL	2019	30-09-26
2	Nokia Solutions and Networks India Pvt. Ltd.	2020	29-02-2025
3	BENTLEY INSTITUTE along with CAPRICOT TECHNOLOGIES Pvt.ltd	2020	10-01-25
4	NATIONAL HIGHWAY AUTHORITY OF INDIA	2020	23-06-25
5	INA (Indian Naval Academy), Ezhimala, Kerala	2021	10-05-26
6	IIT Bombay	2021	01-04-24
7	West Virginia University, Morgantown, USA	2021	02-12-26
8	RePlastiko Pvt Ltd, Sullia	2021	19-02-24
9	Redon Systems Pvt. Ltd, Hyderabad	2021	17-03-24
10	Amazon Internet Services Pvt Ltd, New Delhi	2021	19-05-24
11	Schneider Electric Pvt. Ltd	2022	30-05-25
12	IBM	2022	26-05-24
13	Binghamton University, (State University of NewYork)	2022	28-04-25
14	ISAC (Information Sharing & Analysis Center)	2022	06-04-25
15	Bucolic Kailash Agritech and FMCG Pvt Ltd, Maharashtra	2022	21-04-25
16	M/s Mangalore Refineries & Petrochemicals Ltd., Mangalore	2022	17-01-32
17	Forbes Marshall Pvt. Ltd.	2022	19-07-25
18	Urosurge	2022	17-06-27
19	Bosch Rexroth India PVT Limited	2022	02-05-25
20	Signify Innovations India Limited	2022	01-02-25
21	Everest Blowers Pvt.Ltd.(EBPL)	2022	31-12-26
22	IIT Jammu	2022	31-12-26
23	Maini group of industries (MGI)	2022	31-12-26
24	MINAR Hydrosystems Pvt Ltd. (MHPL)	2022	31-12-26
25	Intel Technology India Private Limited	2022	Till termination
26	Rimtex Engineering Pvt. Ltd. (REPL)	2022	31-12-26
27	Signet group of Industries (SGI)	2022	31-12-26
28	WIPRO GE Healthcare Pvt. Ltd	2022	15-03-25
29	ARK Infosolutions Pvt Ltd	2022	01-03-25
30	Association of Bangalore Animation Industry (ABAI)	2022	17-10-25
31	Cerner Healthcare Solutions Limited	2022	23-05-24
32	Confederation of Indian Industry	2022	01-08-25
33	ELCOM Innovations Pvt Ltd	2022	22-10-25
34	Neuwheel Mobility Solutions	2022	28-03-25
35	NXP India Pvt Ltd	2022	31-08-27
36	Reckitt Benckiser (India) Pvt Ltd	2022	19-09-26
37	Tactical Cyberange Simulations Pvt Ltd	2022	22-07-27
38	CHANGEPAY MMS Technologies Pvt. Ltd.	2022	-
39	Redon Systems Pvt Ltd, Hyderabad.	2022	12-01-24
40	AlmaShines Technologies Pvt Ltd, Ahmedabad.	2022	31-01-25
41	Janyu Technologies Pvt Ltd, Maharashtra	2022	14-01-24
42	Emona Instruments Pty Ltd, Australia	2023	16-01-26
43	Liquid Instruments, Australia	2023	16-01-26
44	Ingersoll Rand Technologies and Services PVT Limited	2023	30-09-24
45	Esko Graphics Pte Ltd	2023	31-12-24
46	Mukand Ltd	2023	10-01-26
47	TIME	2023	31-01-24

48	Janyu Technologies Pvt Ltd, Maharashtra.	2023	15-01-26
49	Digitoad Technologies Pvt. Ltd. Bengaluru	2023	11-04-26
50	FIS Global Business Solutions India Private Limited	2023	31-07-27
51	GoldenBird Learning Pvt. Ltd	2023	30-06-24
52	UD Trucks India Private Limited, Bengaluru	2023	11-08-26
53	IET Services (India) Private Limited, Bangalore	2023	31-07-24
54	Schneider Electric Private Limited.	2023	04-06-24
55	Bazaarvoice Technology India Pvt. Ltd., Bangalore	2023	30-06-26
56	aiRender Technology Private Limited, Bengaluru.	2023	14-10-26
57	Samsung R&D Institute India - Bangalore Private Limited, Bangalore	2023	31-05-26
58	Biocube Matrics Pvt. Ltd., Haryana	2023	31-03-26
59	Quantumzyme LLP, Bengaluru	2023	02-02-28
60	Indian Institute of Petroleum, Uttarakhand	2023	30-06-28
61	Batemo GmbH, Karlsruhe	2023	31-06-2024
62	3 Bigs Co., Republic of Korea	2023	26-09-28