

MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL

MANDATORY DISCLOSURE

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 631 faculty members, over 1000 supporting staff, over 54379 alumni, the institute provides the right ambience and platform for the students' all round development. MIT has 19 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).

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

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

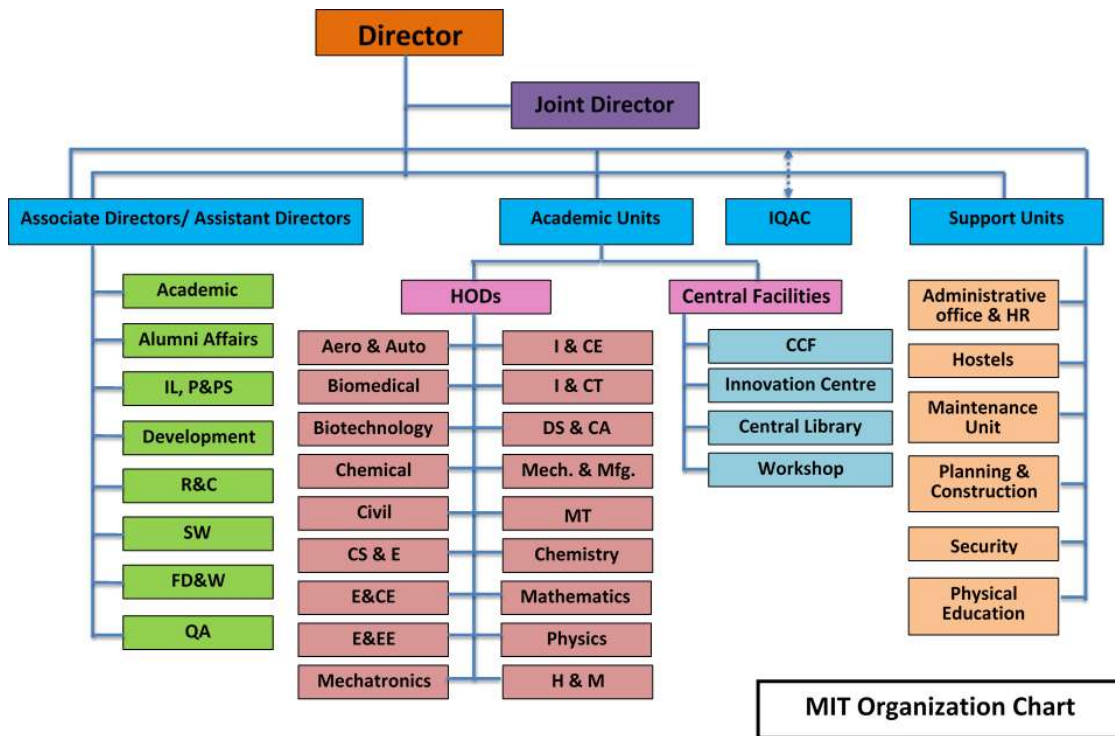
4. Name of the affiliating University

MANIPAL ACADEMY OF HIGHER EDUCATION, MANIPAL

5. Governance

- Organizational chart

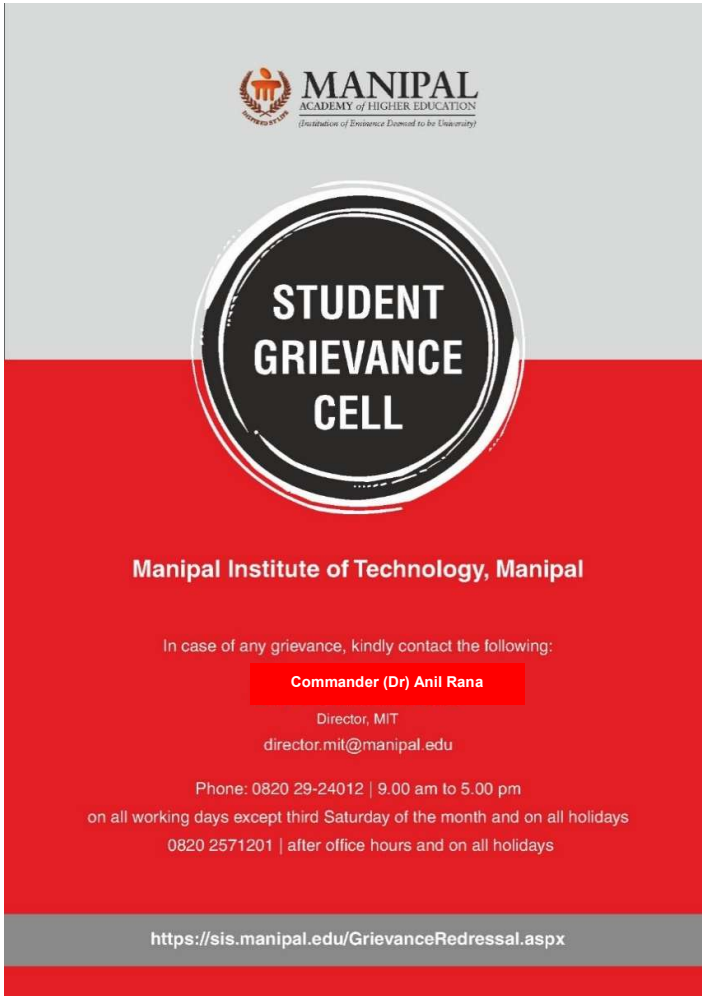
MIT Manipal – Organogram



- **Starting of the Academic session for the AY 2022-23:** July / August 2023
- **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.



MANIPAL
ACADEMY of HIGHER EDUCATION
(Institution of Excellence Dedicated to be University)

**STUDENT
GRIEVANCE
CELL**

Manipal Institute of Technology, Manipal

In case of any grievance, kindly contact the following:

Commander (Dr) Anil Rana
Director, MIT
director.mit@manipal.edu

Phone: 0820 29-24012 | 9.00 am to 5.00 pm
on all working days except third Saturday of the month and on all holidays
0820 2571201 | after office hours and on all holidays

<https://sis.manipal.edu/GrievanceRedressal.aspx>

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 Convener 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.
5. 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 Convener will maintain an updated record of all complaints, actions taken and closure status.

➤ **Establishment of Anti Ragging Committee Chief**

Advisors:

1. Commander (Dr) Anil Rana, Director, MIT
2. Dr. Somashekara Bhat, Joint Director, MIT

Advisory (Anti Ragging Enquiry) Committee: Advisory Committee

1. Dr. Poornima Panduranga Kundapur, Associate Director (Student Welfare)-Chairperson
2. Air Commodore (Dr) HK Dhiman VSM, Chief Warden, (Health Sciences & MIT Hostels)
3. Dr. Geetha M., Director, Student Affairs, MAHE
4. Mr. Roshan David Jathanna, Deputy Director, Student Affairs (Technical), MAHE
5. Dr. Rajesh Nayak, Assistant Director – SW
6. Dr Ashwini Bhat, Assistant Director – SW
7. Dr. Manjunath Shettar, Assistant Director – SW
8. Dr. Diana Olivia, Assistant Director – SW
9. Concerned Heads of Departments
10. Mr. Ashok Rao, Deputy Chief Security Officer, 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

➤ **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
2. Dr. Somashekara Bhat, Joint Director, MIT – Chairman
3. Dr. Poornima Panduranga Kundapur, Assistant Director – SW – Member and Secretary
4. Prof. K Jayavanth Kamath, Retired Professor, MIT- Member
5. Dr. Geetha M., Director, Student Affairs, MAHE
6. Prof. Augustine Barboza, Associate Professor – Member
7. Dr. Purushotham G Sarvade , Professor – Member

➤ **Establishment of Internal Complaint Committee (ICC)**

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

➤ **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

➤ **Internal Quality Assurance Cell**

1. Commander (Dr) Anil Rana, Chairperson, Director
2. Dr. Somashekara Bhat, Co-Chairperson, Joint Director
3. Dr. Christopher Sudhakar, University Representative, Director, Quality, MAHE
4. Dr. V Ramachandra Murty, Member, Professor & Associate Director(Development)
5. Dr. Raviraja A, Member, Professor & Associate Director(Academic)
6. Dr. Ashok Rao, Member, Professor & Associate Director(R&C)
7. Dr. Sriram K V, Member, Professor & Associate Director(IL,P&PS)
8. Dr. Poornima Panduranga Kundapur, Professor & Associate Director(SW)
9. Dr. M V Kini, Member, Professor & Associate Director(Alumni affairs)
10. Dr. S N Bhat, Member, Associate Professor & Associate Director,(FD&W)
11. Dr. Mohammad Zuber, Member, Assistant Director(Innovation)
12. Dr. Y Shrihari Upadhyaya, Member, CEO & Secretary, MUTBI
13. Dr. Ashwin Kumar Devaraj, Member, Assistant Director(Academics),MIT
14. Air Commodore (Dr) HK Dhiman VSM, Chief Warden, (Health Sciences & MIT Hostels)
15. Dr. Rekha D Pai, Member, Senior Librarian, Central Library, MIT
16. Mr. Ramdas, Member, Assistant Manager–Admin & Operations, MIT
17. Ms. Prameela V K, Member, Assistant Manager-Finance (MIT), MAHE, Manipal
18. Mr. Ashok Rao K, Member, Deputy Chief Security Officer, MIT
19. Mr. T. Ranga Pai, Alumni Member, Advisor, Dr. T M A Pai Polytechnic, Manipal
20. Dr. Vasanth Kamath V P, Alumni Member, Associate Professor, Chair – Controller of Examinations, TAPMI, Manipal
21. Mr. Mayur Shetty, Employer/ Industrialist, Chief Executive & Product Architect, Blackfrog Technologies, Manipal
22. Mr. Srikanth Bhat, Employer/ Industrialist, Executive Director, Manipal Dot Net Pvt. Ltd., Manipal
23. Mr. Manohar Katageri, Community Representative, Project In-charge, Bharatiya Vikas Trust, Manipal
24. Dr. Uday Shankar H N, Expert Member, Former Professor in Civil Engineering, MIT, Manipal
25. Dr. Vinod V Thomas, Expert Member, Registrar Evaluation, MAHE, Manipal
26. Mr. Tushar Srivastava, Student Member, President, Student Council, MIT
27. Dr. Chandrashekhara Bhat, Coordinator, Associate Director(Quality Assurance), MIT

6. Programmes

- Name of programmes approved by AICTE

UNDERGRADUATE:

- 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 Production Engineering
- Mechanical Engineering
- Mechatronics
- Media Technology
- Cyber Physical System

POSTGRADUATE:

- 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

- 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

➤ 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	1 st July 2022 to 30 th June 2025
• Biomedical Engineering	3 years	1 st July 2022 to 30 th June 2025
• Biotechnology	3 years	1 st July 2022 to 30 th 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	1 st July 2022 to 30 th June 2025
• Information Technology	3 years	1 st July 2022 to 30 th June 2025
• Computer and Communication Engineering	3 years	1 st July 2022 to 30 th 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	1 st July 2019 to 30 th June 2025

POST GRADUATE COURSES – following 5 PG courses NBA expert panel visited during 10-12 March 2023

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

➤ Total number of Courses

UNDERGRADUATE: 19

POSTGRADUATE: 31

➤ No. of Courses for which applied for Accreditation

UNDERGRADUATE: 0

POSTGRADUATE: 5 (Result awaited)

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

Sl. #	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	120	4 Years
5	CIVIL ENGINEERING	180	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	MEDIA TECHNOLOGY	60	4 Years
16	BIOMEDICAL ENGINEERING	25	2 Years
17	ENGINEERING MANAGEMENT	18	2 Years
18	MANUFACTURING ENGINEERING	18	2 Years
19	COMPUTER AIDED ANALYSIS AND DESIGN	30	2 Years
20	INDUSTRIAL BIOTECHNOLOGY	18	2 Years
21	CONSTRUCTION ENGINEERN AND MANAGEMENT	30	2 Years
22	STRUCTURAL ENGINEERING	30	2 Years
23	ENVIRONMENTAL ENGINEERING	30	2 Years
24	CHEMICAL ENGINEERING	18	2 Years
25	COMPUTER SCIENCE AND ENGINEERING	30	2 Years
26	COMPUTER SCIENCE AND INFORMATION SECURITY	30	2 Years
27	ENERGY SYSTEMS AND MANAGEMENT	18	2 Years
28	POWER ELECTRONICS AND DRIVES	18	2 Years
29	DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING	30	2 Years
30	MICRO ELECTRONICS	30	2 Years
31	SOFTWARE ENGINEERING	18	2 Years
32	COMPUTER NETWORKING AND ENGINEERING	18	2 Years

33	EMBEDDED CONTROL AND AUTOMATION	18	2 Years
34	MASTERS IN COMPUTER APPLICATIONS	120	2 Years
35	THERMAL SCIENCES AND ENERGY SYSTEMS	18	2 Years
36	COMPUTER AND COMMUNICATION ENGINEERING	207	4 Years
37	INDUSTRIAL AUTOMATION AND ROBOTICS	30	2 Years
38	AUTOMOBILE ENGINEERING	30	2 Years
39	DATA SCIENCE AND ENGINEERING	138	4 Years
40	AVIONICS	30	2 Years
41	B. TECH - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	138	4 Years
42	DEFENCE TECHNOLOGY	30	2 Years
43	INTERNET OF THINGS	30	2 Years
44	CYBER PHYSICAL SYSTEMS	60	4 Years
45	WIRELESS AND MOBILE COMMUNICATIONS	30	2 Years
46	DATA SCIENCES	30	2 Years
47	MACHINE INTELLIGENCE AND DECISION SCIENCE	30	2 Years
48	MEDICAL INFORMATICS	30	2 Years
49	ELECTRIC VEHICLE TECHNOLOGY	30	2 Years
50	APPLIED COMPUTATIONAL FLUID DYNAMICS	30	2 Years

- Fee (as approved by the state government) – Link is provided below
<https://drive.google.com/file/d/1iFyBPqVNFaxDCyNxnd-fuPkj6HSf09A3/view?usp=sharing>
- Campus placement in last three years with minimum salary, maximum salary and average salary – **Link is provided below**
<https://drive.google.com/drive/folders/1VvrUWuvqSVUkP79KPepPLuCfqFxej-x?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**

7. Faculty

- Course/Branch wise list Faculty members:

Name of the Department	Number of Faculty	
	Permanent faculty	Adjunct faculty
Aero & Auto Engg	30	3
Biomedical Engg.	16	4
Biotechnology	21	3
Chemical Engg.	22	0
Chemistry	23	0
Civil Engg.	54	5
Computer Science & Engg.	67	7
Dept. of Data Science & Computer Applications	23	0
Electronics & Communication Engg	56	2
Electrical & Electronics Engg.	53	3
Humanities & Management	31	3
Instrumentation & Control Engg	27	6
Information & Communication Technology	46	4
Mathematics	44	0
Mechanical & Industrial Engg.	89	2
Department of Mechatronics	37	1
Media Technology	7	0
Physics	22	1
Department of Science	0	2

- Permanent Faculty -668
- Adjunct Faculty -24
- Permanent Faculty: Student Ratio – 1:15

8. Profile of Director & Faculty

- Proof is provided in below link-
https://drive.google.com/file/d/1deFnMMvRizBoJHR09kdyt6t65cKbNC8_/view?usp=sharing

9. Fee

- No. of Fee waivers granted with amount and name of students:
https://docs.google.com/spreadsheets/d/1luZYhT0t2q_lkGa5OFfwYnli8gykmupY/edit?usp=share_link&ouid=113334255771872052480&rtpof=true&sd=true
- Number of scholarship offered by the Institution - **23**
 Duration – **Financial Year 2022-23**
 Amount – **217722884.62**

10. Admission

- Number of seats sanctioned with the year of approval

Under Graduate (UG)	Post Graduate (PG)
2460	895

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

Year of Admission	Under Graduate (UG)	Post Graduate (PG)
2020	2052	538
2021	2245	444
2022	2262	339

- 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

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 2023**

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)
2020	40303	1597
2021	34591	1212
2022	35630	782

- 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.

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

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

15. Information of Infrastructure and Other Resources Available

- 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
- Number of Tutorial rooms
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
- 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
- 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
- Number of CAD center and size of each
Under Graduate and Post graduate: 28 and 3337.73 sqm
Diploma: CAD-01 and size-188.21 sqm
- 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
- Number of Computer Centres with capacity of each Computer
Centre -01 and Capacity – 825 sqm
- Computer Laboratory
Room number- 02 and capacity – 237.18 sqm
- 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
- Additional Workshop
Under Graduate: Number-3 and size-415.37 sqm
Post Graduate: room-2 and size-199.89 sqm
- 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**
- Barrier Free Built Environment for disabled and elderly persons -**YES**

- Fire and Safety Certificate - **Available –Link is provided below**
<https://drive.google.com/file/d/1pgyOq1HAAtZJRHWJoMOxhcSPJzp-L28GF/view?usp=sharing>
- Hostel Facilities: Total **26 hostels- 11 Girls hostels (Room capacity is 2505) and 15 Boys hostels (Room Capacity is 5607)**

Library

- Number of Library books/ Titles/ Journals available (Programme-wise)- **link is provided below**
https://docs.google.com/spreadsheets/d/1mla9qwa_X7mqRS14VaOakOrJ9cTdA2us/edit?usp=sharing&oid=113334255771872052480&rtpof=true&sd=true
- List of online National/ International Journals subscribed – **link is provided below**
https://docs.google.com/spreadsheets/d/1nfPJHQp8uSm-F_mnQ86iiZdGBPFttY7/edit?usp=sharing&oid=113334255771872052480&rtpof=true&sd=true
- E- Library facilities - **E-books and E-standards are available**

Laboratory and Workshop

- List of Major Equipment/Facilities in each Laboratory/Workshop –**Link is provided below**
<https://drive.google.com/file/d/1GehCDQaJ1cEOGQfEuHFpD8nWagLCCl0a/view?usp=sharing>
- List of Experimental Setup in each Laboratory/Workshop- **Link is provided below**
https://drive.google.com/file/d/1Rvi_a0lnLn9t6lx6A8UMrFNT1GuqpPKL/view?usp=sharing

Computing Facilities

→ Internet Bandwidth

1 Gbps (1000 Mbps) from IBUS Network and 1 Gbps (1000 Mbps) from NKN

→ Innovation Cell-

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

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.

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.

Student Startups: In addition to the numerous lectures and workshops we conduct a large number of Hackathons, Make-a-thons, and competitions to guide hands-on participation in innovation. Our hackathons guide students through interdisciplinary team formation, ideation and early prototype development. Hackathons end with a short pitch to an interdisciplinary jury and chances to win cash prizes and seed funding.

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.

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.

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.

→ 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> (62028 followers)
4. Instagram

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. Zoho platform is used as handy tool to access all social media in a single platform.

→ Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments – **NA**

List of facilities available

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

→ Games and Sports Facilities – **Link is provided below**

https://docs.google.com/document/d/1cccVPs46K_2mVb2YlzKw_gqpZru5en4P/edit?usp=sharing&oid=113334255771872052480&rtoref=true&sd=true

• 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/1ITtAtxt8AI8NuEdOrw-7bUeRg0qKDh2E/view?usp=sharing>

• 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. Mechanical Informatics
M.Tech. Electrical Vehicle Technology
M.Tech. Applied Computational Fluid Dynamics

→ Laboratory facilities exclusive to the Post Graduate Course – **Link is provided below**

https://drive.google.com/file/d/1hkshnCkyoj3r1Gr98bmGqqfjLC9yvQy3/view?usp=share_link

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

<https://drive.google.com/drive/folders/1NEBZ67slzcYEVWIH2OsNKKSuIMawieVY?usp=sharing>

17. List of Research Projects/ Consultancy Works

- MoUs with Industries (minimum3 (10)) –

Sl. No.	Company Name	Year of MoU Signing	Expiry Date
1	Schneider Electric Pvt. Ltd	30-05-2022	30-05-2025
2	IBM	26-05-2022	26-05-2024
3	Nokia Solutions and Networks India Pvt. Ltd.	29-02-2020	29-02-2025
4	Binghamton University, (State University of NewYork)	28-04-2022	28-04-2025
5	ISAC (Information Sharing & Analysis Center)	06-04-2022	06-04-2025
6	INA (Indian Naval Academy), Ezhimala, Kerala	06-10-2021	10-05-2026
7	Bucolic Kailash Agritech and FMCG Pvt Ltd, Maharashtra	22nd Apr 2022	21st April 2025
8	DK NIRMITHI KENDRA, NITK SURATHKAL	2019	30-09-2026
9	BENTLEY INSTITUTE along with CAPRICOT TECHNOLOGIES Pvt.ltd	2020	10-01-2025
10	NATIONAL HIGHWAY AUTHORITY OF INDIA	2020	23-06-2025
11	ECO Carbon Pvt.tld ECPL	2018	08-07-2023
12	UNIVERSITY OF ANTWERP, BELGIUM	2018	30-12-2023
13	Holosuit Pte Ltd. Singapore	2020	--
14	I.I.T, Bombay	2021	01-04-2024
15	M/s Mangalore Refineries & Petrochemicals Ltd., Mangalore	2022	17-01-2032
16	West Virginia University, Morgantown, USA	2021	02-12-2026
17	Tishyas Medical Device Development Solutions Pvt. Ltd.	2022	--
18	Emona Instruments Pty Ltd, Australia	2023	16-01-2026
19	Liquid Instruments, Australia	2023	16-01-2026
20	Ingersoll Rand Technologies and Services PVT Limited	2023	30-09-2024
21	Forbes Marshall Pvt. Ltd.	2022	19-07-2025
22	Urosurge	2022	17-06-2027
23	Bosch Rexroth India PVT Limited	2022	02-05-2025
24	Signify Innovations India Limited	2022	01-02-2025
25	Everest Blowers Pvt.Ltd.(EBPL)	2022	31-12-2026
26	IIT Jammu	2022	31-12-2026
27	Maini group of industries (MGI)	2022	31-12-2026
28	MINAR Hydrosystems Pvt Ltd. (MHPL)	2022	31-12-2026
29	Intel Technology India Private Limited	2022	No Expiry
30	Rimtex Engineering Pvt. Ltd. (REPL)	2022	31-12-2026
31	Signet group of Industries (SGI)	2022	31-12-2026
32	WIPRO GE Healthcare Pvt. Ltd	2022	15-03-2025
33	ARK Infosolutions Pvt Ltd.	2022	01-03-2025
34	Association of Bangalore Animation Industry (ABAI)	2022	17-10-2025
35	Blackfrog Technologies Pvt. Ltd.	2022	30-06-2022
36	Cerner Healthcare Solutions Limited	2022	--
37	Confederation of Indian Industry	2022	01-08-2025
38	Dhruva Space Pvt Ltd		--
39	ELCOM Innovations Pvt Ltd.	2022	22-10-2025
40	Esko Graphics Pte Ltd	2023	31-12-2023
41	Mukand Ltd	2023	10-01-2026
42	Neuwheel Mobility Solutions	2022	28-03-2025
43	NXP India Pvt Ltd	2022	--
44	Reckitt Benckiser (India) Pvt Ltd.	2022	--
45	Tactical Cyberange Simulations Pvt Ltd	2022	22-07-2027
46	TIME	2023	--
47	CHANGEPAY MMS Technologies Pvt. Ltd.	2022	--