MANDATORY DISCLOSURE

1. Name of the Institution: MANIPAL INSTITUTE OF TECHNOLOGY, BENGALURU

Address: Manipal Academy of Higher Education, (Off-Campus Centre at BENGALURU), Govindpura village, BSF Campus, Yelahanka, Bengaluru North-560064, Karnataka

Contact No.: 08049929568

Email: director.mitblr@manipal.edu

The Garden City of India, Bengaluru, is now home to a new Engineering institution – "MIT Bengaluru" at the off-campus Centre of Manipal Academy of Higher Education (MAHE), Bengaluru. MAHE is proud to open its doors in the bustling cosmopolitan IT hub of Bengaluru by establishing its new engineering campus: MIT Bengaluru. MIT, Bengaluru offers five B Tech programs starting from 2021, with approval from the All India Council of Technical Education (AICTE), MHRD, Government of India. The five approved programs are Computer Science and Engineering, Information Technology, Electronics and Communication, Computer Science and Engineering (Artificial Intelligence) and Computer Science and Engineering (Cyber Security).

MAHE is recognized as a deemed-to-be university since 1993 and has been accorded the status of Institute of Eminence (IoE) by MHRD, Government of India. Admission to MIT Bengaluru is based on a computer-based online entrance test, MET, conducted by MAHE.

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; Email - registrar@manipal.edu

Sl. No.	Trustee Name	Designation	Address	Trustee since	Trustee Till
1	Dr. Ranjan R Pai	President & Chairman	Registrar, Academy of General Education (AGE), Manipal Chairman, MEMG India International Pvt Ltd., JW Marriott Bengaluru-560001	13.10.2017	12.10.2024
2	Dr. Ramdas M Pai	Trustee	Chancellor MAHE, Manipal 576 104	22.05.1993	31-12-2024
3	Mr. T Ashok Pai	Trustee	Secretary, Dr TMA Pai Foundation, Syndicate House, Manipal 576 104	13.10.2017	12.10.2024
4	Mr. T Mohandas Pai	Trustee	9, Ananth Nagar, Manipal 576 104	13.10.2017	12.10.2024
5	Mr. T Satish U Pai	Trustee	Managing Director, Manipal Media Network Ltd, Udayavani Building, Manipal 576 104	13.10.2017	12.10.2024
6	Mrs. Vasanti R. Pai	Trustee	Geetanjali, Manipal 576 104	07.07.2018	06.07.2023
7	Mr. T V Mohandas Pai	Trustee	Chairman, Manipal Global Education Services, Pvt Ltd., 15th Floor, JW Marriott Bengaluru, 24/1, Vittal Mallya Road (Next to UB City), Bengaluru – 560001	13.10.2017	12.10.2024
8	Dr. H S Ballal	Trustee	Pro Chancellor, Manipal Academy of Higher Education, Manipal and President, Academy of General Education, Manipal	13.10.2017	12.10.2024

3. Name and Address of the Director

DR. IVEN JOSE ,
Director, MANIPAL INSTITUTE OF TECHNOLOGY, Bengaluru.

Address: Manipal Academy of Higher Education, (Off-Campus Centre at BENGALURU), Govindpura village, BSF Campus, Yelahanka, Bengaluru North-560064, Karnataka

Email Id: iven.jose@manipal.edu

of the Affiliating University

• MANIPAL ACADEMY OF HIGHER EDUCATION, MANIPAL

5. Governance

a. **Members of the Board and their background:**

Manipal Academy of Higher Education, Manipal

Composition of Board of Management

Sl. #	Name and address	Designation
1)	Lt. Gen. (Dr.) M.D. Venkatesh (Retd) Vice-Chancellor, MAHE, Manipal	Chairperson
2)	Dr. Dilip Naik Pro Vice-Chancellor, MAHE, Manipal	Member (Pro Vice Chancellor)
3)	Dr Keerthilatha M Pai Dean, Manipal College of Dental Sciences, Manipal	Member (Deans of Faculties)
4)	Dr H Sudarshan Ballal Chairman, Manipal Health Enterprises Pvt. Ltd., Manipal Hospital, 98, HAL Airport Road, Bengaluru 560017	Member (Nominee of the Chancellor)
5)	Dr. Gopalakrishna Prabhu President, Manipal University Jaipur, Dehmi Kalan, Off Jaipur-Ajmer Expressway, Jaipur 303 007, Rajasthan	Member (Nominee of the Chancellor)
6)	Prof Rishikesha T Krishnan Director & Prof of Strategy, Indian Institute of Management Bengaluru, Bannerghatta Road, Bengaluru 560 076	Member (Nominee of the Chancellor)
7)	UGC Nominee	Member (UGC Nominee)
8)	Mr. Vaitheeswaran S CEO, Manipal Education & Medical Group, Bengaluru	Member (Nominee of the Trust)
9)	Mr. Rajen Padukone President, Manipal Education Foundation, Bengaluru	Member (Nominee of the Trust)
10)	Dr H Prakash Chandra Kincha No. 11, 4th Main Road, 1st Cross, Chamrajpet, Bengaluru 560 018	Member (Nominee of the Trust)
11)	Prof S Sadagopan 26/C, Electronics City, Hosur Road, Bengaluru 560 100	Member (Nominee of the Trust)
12)	Dr. Suresh Kumar Shetty Professor, Department of Forensic Medicine, Kasturba Medical College, Mangaluru	Member (Teacher Nominee – Professor)
13)	Dr Dhanya Sunil Associate Professor (Senior Scale), Department of Chemistry, Manipal Institute of Technology, Manipal	Member (Teacher Nominee – Associate Professor)
14)	Dr Nirmal Mazumder Assistant Professor, Department of Biophysics, Manipal School of Life Sciences, Manipal	Member (Teacher Nominee – Assistant Professor)
15)	Dr. Narayana Sabhahit Registrar, MAHE, Manipal	Secretary

b. **Members of Academic Advisory Body**

Composition of Academic Council

No.	Name & Address	Designation
1)	Vice Chancellor, MAHE, Manipal	Chairperson
2)	Prof M D Nalapat, U 26, C/8, White Town House, DLF Qutab Enclave Phase – 3, Gurgaon – 122 002	External Member
3)	Dr V M Katoch, NASI-ICMR Chair on Public Health Research at Rajasthan University of Health Sciences, Jaipur	External Member
4)	Dr N N Sharma, Pro President, Manipal University Jaipur, Village & PO Dehmi Kalan, Jaipur-Ajmer Express Highway, Near G V K Toll Plaza, Jaipur -303007	External Member
5)	Dr Srinivas Murali, Consultant Neurologist, Manipal Hospital, 98, Rustom Bagh, HAL Airport Road, Bengaluru - 560017	External Member
6)	Pro Vice Chancellors, MAHE, Manipal	Ex Officio Member
7)	Registrar – Evaluation, MAHE, Manipal	Ex Officio Member
8)	Director – Research, MAHE, Manipal	Ex Officio Member
9)	Director-Planning & Monitoring, MAHE, Manipal	Ex Officio Member
10)	Deputy Registrar – Academics (Health Sciences), MAHE, Manipal	Ex Officio Member
11)	Deputy Registrar – Academics (Technical), MAHE, Manipal	Ex Officio Member
12)	Dean, Kasturba Medical College, Manipal	Ex Officio Member
13)	Dean, Kasturba Medical College, Mangaluru	Ex Officio Member
14)	Director, Manipal Institute of Technology, Manipal	Ex Officio Member
15)	Principal, Manipal College of Pharmaceutical Sciences, Manipal	Ex Officio Member
16)	Dean, Manipal College of Dental Sciences, Manipal	Ex Officio Member
17)	Principal, Welcomgroup Graduate School of Hotel Administration, Manipal	Ex Officio Member
18)	Dean, Manipal College of Dental Sciences, Mangaluru	Ex Officio Member
19)	Dean, Manipal College of Nursing, Manipal	Ex Officio Member
20)	Director, International Centre for Applied Sciences, Manipal	Ex Officio Member
21)	Dean, Melaka Manipal Medical College, Manipal	Ex Officio Member
22)	Director, Manipal Institute of Communication, Manipal	Ex Officio Member
23)	Director, Manipal School of Information Science, Manipal	Ex Officio Member
24)	Dean, Manipal College of Health Professions, Manipal	Ex Officio Member
25)	Director, Manipal Institute of Management, Manipal	Ex Officio Member
26)	Chief Executive, Melaka Manipal Medical College, Melaka, Malaysia	Ex Officio Member
27)	Academic President, MAHE - Dubai Campus, Dubai	Ex Officio Member
28)	Director, Manipal School of Life Sciences, Manipal	Ex Officio Member
29)	Dean, Manipal Institute of Regenerative Medicine, Bengaluru	Ex Officio Member
30)	Director, Manipal School of Architecture & Planning, Manipal	Ex Officio Member
31)	Director, Prasanna School of Public Health, Manipal	Ex Officio Member
32)	Incharge Director, Manipal Centre for Natural Sciences, Manipal	Ex Officio Member
33)	Head, Manipal Centre for Humanities, Manipal	Ex Officio Member
34)	In-Charge Director, Manipal Institute of Virology, Manipal	Ex Officio Member
35)	Dean, Manipal Tata Medical College, Jamshedpur	Ex Officio Member
36)	Director, Srishti Manipal Institute of Art, Design and Technology, Bengaluru	Ex Officio Member
37)	Director, TA Pai Management Institute, Manipal	Ex Officio Member
38)	Director, Manipal Institute of Technology, Bengaluru	Ex Officio Member
39)	Registrar, MAHE, Manipal	Secretary
40)	5 Student Representatives	

c. **Frequency of the Board Meeting and Academic Advisory Body:**

• As per the University Calendar

d. Organizational Chart and Processes:

Manipal Academy of Higher Education - Organogram
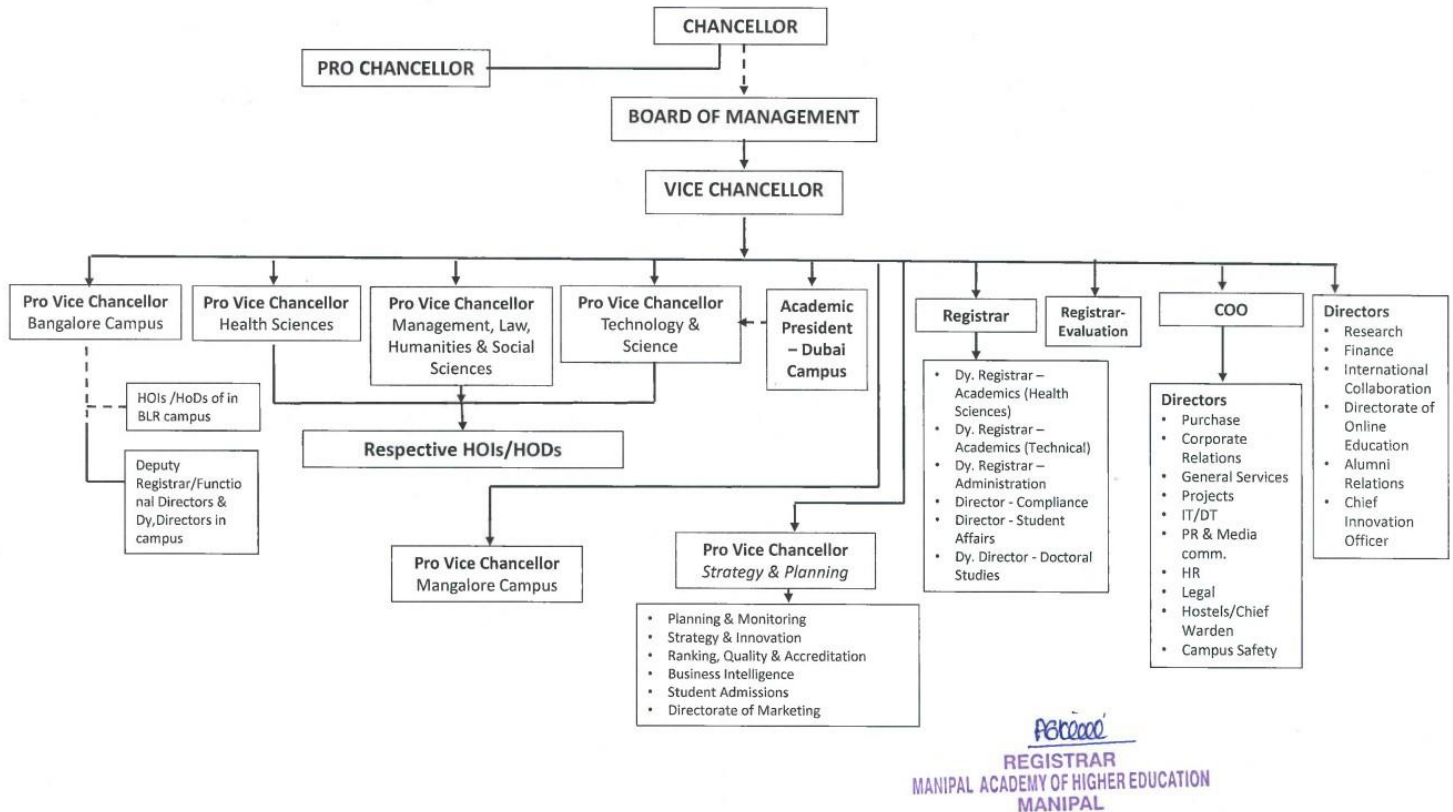
e. Nature and Extent of involvement of Faculty and students in academic affairs/improvements

1. Outcome based education system is followed.

2. Faculty recruitment is as per AICTE norms.

3. ICT tools are used for teaching-learning, assessment and evaluation.

4. Performance evaluation of faculty in terms of their academics, research and administration with additional incentive.

5. Students are involved in research activities and incentives for publication and other achievements.

f. Mechanism/ Norms and Procedure for democratic/ good Governance

1. Curriculum is as per industry norms and is designed by involving all stakeholders.

2. Transparent system for assessment and evaluation, examination using e-pads

3. Industry participation in academic delivery.

g. Student Feedback on Institutional Governance/ Faculty performance

• Systemic processes set for student feedback system and its evaluation and further actions.

h. **Grievance Redressal mechanism for Faculty, Staff and Students**

Sl.No.	Name	Designation	Designation in Committee
1	Prof. Iven Jose	Director	Chairperson
2	Dr. Prema K V	HOD-CSE	Member
3	Dr. Ujjwal Verma	HOD-ECE	Member
4	Mr. Mahipal Bukya	Assistant Professor (Senior-Scale)	Convener
5	Mr. Shashank Benakatti	Student	Member
6	Ms. Rutuja Patil	Student	Member
7	Mr. Hrishit Dhoka	Student	Member

Online Grievance Redressal Registration at Manipal Institute of Technology Bengaluru Click

here to submit https://rb.gy/82g2gf

Faculty Grievance Redressal Committee (GRC):

Chairperson:	Prof. Iven Jose , Director
Convener:	Mahipal Bukya, Assistant Professor (Senior-Scale)
Members:	Dr. Prema K V, CSE-HoD, Professor
	Dr. Ujjwal Verma, ECE-HoD, Associate Professor

i. **Establishment of Anti Ragging Committee**

Sl. No.	Name	Designation
1.	Dr. Iven Jose , Director	Chairperson
2.	Mr. Adithya G S S	Member
3.	Mr. Mahipal Bukya	Member
4.	Dr. Ramya M	Member
5.	Dr. Prasanna Poojary	Nodal Officer
6.	Miss Pradyota Kirtikar	Student Member
7.	Mr. Adithya R S	Student Member
8.	Mr. Kartik Mittal	Student Member

Institutional Anti-Ragging Squad:

1. Dr. Prasanna Poojary, Assistant Professor, Nodal Officer

2. Dr. Deepti Gupta, Warden, Assistant Professor (Senior-Scale), MIT Bengaluru

3. Mr. Adithya G S S, Warden, Assistant Professor (Senior-Scale), MIT Bengaluru

4. Members of Advisory (Anti Ragging Enquiry) Committee

5. All Deputy Wardens

6. All Block Wardens

7. All Teacher-Guardians of I & II Semester

8. President and Members of Student Council

j.   Establishment of Online Grievance Redressal Mechanism:

Online Grievance Redressal Registration at Manipal Institute of Technology Bengaluru

Click here to submit https://rb.gy/82g2gf

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

University Ombudsman Details: https://manipal.edu/mu/about-us/ombudsman-details.html

l.   Establishment of Internal Complaint Committee (ICC):

Sl. No.	Name	Designation
1.	Dr. Jyothsna Belliappa	IIC Chairperson
4.	Dr. Kiranmayi	ICC Member
5.	Dr. Prema. KV	ICC Member
6.	Dr. M. Ramya	ICC Member
7.	Dr. Animesh Bahadur	ICC Member

- The committee will be responsible for hearing and disposing all the complaints regarding Sexual Harassment in the campus.
- Any student or employee who feels that he/she is being sexually harassed, directly or indirectly, may submit a complaint of the alleged incidents(s) in writing complaints may be sent via email at mamatha.daijna@manipal.edu or dropped in a sealed envelope to the Director, MIT-BLR.

m. Establishment of Committee for SC/ ST

Sl. No.	Name	Profession	Address	Designation	Cast	Gender
1	Dr Sandeep Shenoy	Teaching	Director, Compliance, MAHE, Manipal	Chairman	OTHER	MALE
2	Mr. Shridhar Rao	Non-Teaching	Director, General Services, MAHE, Manipal	Member	OTHER	MALE
3	Dr Geetha Maiya	Teaching	Director, Student Affairs, MAHE, Manipal	Member	OTHER	FEMALE
4	Mr Jerry Joseph	Non-Teaching	Deputy Director – HR, MAHE, Manipal	Member	OTHER	MALE
5	Mr Chandrashekar Prabhu	Non-Teaching	Deputy Director – Legal, MAHE, Manipal	Member	SC	MALE
6	Mr Janardhan Naik	Non-Teaching	Asst. Manager (Admin & Operations), O/o Registrar – Evaluation, MAHE, Manipal	Member	ST	MALE

n. Internal Quality Assurance Cell

Sl.No.	Name	Designation	Designation in IQAC
1	Dr. Iven Jose	Director	Chairperson
2	Dr. Ambedkar Dukkipati	Professor Computer Science and Automation, Indian Institute of Science (IISc), Bengaluru	Academic External Expert
3	Dr. Ranga Srinivas Gunti	Senior DGM, Mahindra &-Mahindra Chennai, Adjunct Faculty (Honorary), Indian Institute of Technology (IIT), Madras	Industry Expert
4	Dr. Raghavendra Prabhu P	Deputy Registrar	Administrative Member
5	Dr. Ramachandra V. Murty	QMR- Nodal Officer, MIT Manipal	Academic External Expert
6	Dr. Dayananda P	Professor & HOD-IT	Member
7	Dr. Prema K V	Professor & HOD-CSE	Member
8	Mr. Gaurav Prasad	Overall coordinator for First year	Member
9	Dr. Ujjwal Verma	Associate Professor & HOD-ECE	Member
10	Dr. Manjunath M S	Examination Coordinator	Member
11	Dr. Ramasamy	Academics coordinator	Member
12	Mr. Adithya G S S	Student Welfare Coordinator	Member
13	Ms. B Harshamallika	Electronics and Communication Engineering	Student Member
14	Mr. Khasib Ruhaan	Information Technology	Student Member

15	Mr. Arnav Puri	Computer Science & Engineering [Artificial Intelligence]	Student Member
16	Mr. Prakul R Pathange	Computer Science & Engineering [Cyber Security]	Student Member
17	Ms. Vanishka Gupta	Computer Science Engineering	Student Member
18	Dr. Adithya Tantri	Assistant Professor	Co-Coordinator
19	Dr. Kavya B S	Assistant Professor	Co-Coordinator
20	Mr. Mahipal Bukya	Assistant Professor (Senior-Scale)	Coordinator

6. PROGRAMMES

a. Name of programmes approved by **AICTE**

UNDERGRADUATE:
- B.TECH – COMPUTER SCIENCE AND ENGINEERING
- B.TECH – COMPUTER SCIENCE AND ENGINEERING – ARTIFICIAL INTELLIGENCE
- B.TECH – COMPUTER SCIENCE AND ENGINEERING – CYBER SECURITY
- B.TECH – COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE
- B.TECH – INFORMATION TECHNOLOGY
- B.TECH – ELECTRONICS AND COMMUNICATION
- B.TECH – ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)

b. Name of Programmes Accredited by NBA: NA

c. Status of Accreditation of the Courses: NA

d. **For each programme the following details are to be given**:

Name	Number of Seats	Duration	Cut off Marks / Rank of Admission	Fee (2022-23)	Placement Facilities
B.Tech – Computer Science and Engineering	180	4 Years		18,62,000	NA
B.Tech – Computer Science and Engineering – Artificial Intelligence	180	4 Years	As per the University Admission Criteria – https://manipal.edu/mu/admission.html	18,62,000	NA
B.Tech – Computer Science and Engineering – Cyber Security	180	4 Years		18,62,000	NA
B.Tech – Computer Science and Engineering – Data Science	180	4 Years		18,62,000	NA
B.Tech – Information Technology	180	4 Years		18,62,000	NA
B.Tech – Electronics and Communication Engineering	60	4 Years		18,62,000	NA
B.Tech – Electronics and Computer Engineering	120	4 Years		18,62,000	NA
B.Tech – Electronics Engineering – VLSI Design and Technology	60	4 Years		18,62,000	NA

e. **Name and duration of Programme having Twinning and Collaboration with Foreign University and being run in the same campus along with status of their AICTE approval – NA**

f. **For each Programme Collaborated provide the following – NA**

7. FACULTY

Please visit: https://manipal.edu/mu/campuses/mahe-bengaluru/academics/institution-list/mitblr/department-faculty.html

- Permanent Faculty: 161

- Adjunct Faculty: 02

- Permanent Faculty: Student Ratio – **UG: 1:20**

- Number of Faculty employed and left during the last one year

Year	Employed	Left
2021	18	0
2022	34	2
2023	57	5
2024	52	3

8. Profile of the Director / Faculty:

- **Name:** Dr. Iven Jose

- **Education Qualifications:** B.E.; M.Tech.; PhD

- **Work Experience:**

  Dr. Iven Jose is the Director of the Engineering Program at MIT- Bengaluru Campus. Dr. Iven began his academic career at Padre Conceicao College of Engineering, Goa, in 1999 and served there until 2002. In 2007, he joined the Birla Institute of Technology & Science (BITS), Pilani where he served in various capacities until 2010. Dr. Iven joined the School of Engineering & Technology at Christ University, Bengaluru, as Professor and Dean in the year 2011. As the founding Dean, he played a crucial role in transforming the school from its inception to an internationally acclaimed institution. He spearheaded the establishment of the Engineering and Architecture departments and developed a holistic educational approach that blends curricular, co-curricular, and extracurricular activities. He introduced industry internships and practical learning opportunities, formulated an internationally recognized syllabus, and promoted international faculty and student exchanges.

9. Fee:

https://manipal.edu/content/dam/manipal/mu/documents/Admissions/adm2022/2022_MAHE_Manipal_General_Category_Program_Fees.pdf

Hostel Fee: Link: https://sis.manipal.edu/

10. Admission: https://manipal.edu/mu/admission.html

- Number of Seats sanctioned with year of approval

Year of Admission	Year of Approval	Undergraduate (UG)
2024	2024	1140

- No. of Students admitted under various categories each year in the last 1 year

Year of Admission	Undergraduate (UG)
2023	900

- No. of applications received during last two years for admission under Management Quota and number admitted

    All admissions to UG (B.Tech) offered by MAHE Manipal 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:

Duration: 4 Years

Qualification: Indian Boards
Pass in 10+2 or equivalent with Physics, Mathematics and English as compulsory subjects along with Chemistry / Biotechnology / Biology / any technical vocational subject* as optional, from a recognized Board, with minimum 50 % aggregate marks taken together in Physics, Mathematics and any one of the optional subjects

A level 1. Physics, Mathematics and Chemistry / Biotechnology / Biology / Computer Science or any technical vocational subject* as optional subject in the 'A' Levels and English in the 'AS' / IGCSE / GCSE
2. Minimum grade required is an average of 'D' grade in Physics, Mathematics and any one of the optional subjects

IB
1. English, Physics, Mathematics and Chemistry / Biotechnology / Biology / Computer Science or any technical vocational subject* as optional subject (preferably Mathematics and Physics at HL level)
2. IB Diploma or IB Certificate with minimum average of 4 points for Physics, Mathematics and any optional subject* with overall minimum of 24 points

State Boards of Technical Education
Pass in 3-year Diploma (respective Engineering stream) granted by the State Board of Technical Examination with minimum 45% aggregate marks or equivalent Or Pass in BSc Degree, with Mathematics in 12th standard, from a recognized University with minimum 45% aggregate marks or equivalent

Admission Process

General

- Apply Online
- Manipal Entrance Test (MET)**
- Merit List based on MET Percentile score
- Physical / Online Counseling
- Admission Formalities

**- Center Based / Remote proctored Online Entrance Test based on the situation

Foreign/ NRI

- Apply Online
- Submission of Eligibility documents
- Admission Notice
- Fee Payment
- Issue of Provisional Admission Order
- Submission of final results
- Admission Order

- Mention the admission test being followed, name and address of the test agency 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 candidates separately

    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

12. Criteria and Weightages for Admission

- Describe each criterion with its respective weightages ie; Admission Test, marks in qualifying examination etc

    Admission to Manipal Institute of Technology (MIT) Bengaluru 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 scores of the candidates in the admission test for the last three years

Year of Admission	Undergraduate (UG)
2023	23,458

- 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 applicants whose applications have been received along with percentile / percentage score 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 candidates who have applied along with percentage and percentile score for Management quota seats

    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

Sl.No.		Numbers of Rooms	Size of Each
1	Classrooms	44	100 sqm

2	Tutorial Rooms	9	33 sqm
3	Laboratories	38	66 sqm
4	Drawing Halls	02	214 sqm
5	Computer Centre	01	114 sqm

- Online examination facility: **MS TEAMS** No. of Nodes: **E-Tabs** No. of Internet bandwidth: **310mbps**
- Central Examination Facility: **YES** Number of Rooms: **18** and Capacity of each: **60**
- Barrier Free Built Environment for disabled and elderly persons: **YES**
- Occupancy Certificate: **YES**
- Fire and Safety Certificate: **YES**
- **HOSTEL FACILITIES:** AVAILABLE for both BOYS & GIRLS

Library

- **Number of Library books / Titles / Journals available**
- Titles: **766**
- Volumes: **5794**
- Print Journals: National- 33 & International -5
- E-books: 106136 (Springer) and 19059 (ScienceDirect) = **125195**
  - **List of online International/ National journals subscribed.**
  National Journals: **30**
- International Journals:
  - 3265 (Springer) and
  - 2393 (Science direct) = **5658**
- **E-Library Facilities – YES**
- **PCs/Laptops available in Library: 13 No** **Number of Legal Application Software:**
- KOHA library automation software
- RFID Software
- OpenAthense Remote Access
- Library Portal
- Turnitin PDS Software
- **Printers available to Student/Faculty: Yes**
- **Number of A1 Size Color Printers: Yes**
- **NDLI subscription details: Yes (Reg No. :- INKANC3UTU7C2HS)**
- **DELNET Library Membership: Yes**

- **LABORATORY AND WORKSHOP:**

- **List of Major Equipment / Facilities in each Laboratory / Workshop**
- **List of Experimental setup in each Laboratory / Workshop**

Department	Lab/Major Equipment

Physics lab	a) Newtons rings
	b) Hall effect kit
	c) Boltzman constant kit
	d) Fermi energy kit
	e) Energy band gap kit
	f) Black body radiation kit
	g) Series and parallel resonance kit
	h) Diffraction grating kit
	i) Double refraction kit
	j) Photoelectric effect kit
	k) Ultrasonic interferometer kit

Chemistry lab	a) Conductometers with conductivity cell
	b) pH meters with combined glass electrode
	i) Platinum electrode ii)
	Calomel Electrode iii)
	Combined pH electrode iv)
	Digital pH meter
	c) Calorimeters with Cuvettes
	d) LPG cylinder with pipes and controller system
	e) Dionized water
	f) Fume exhaust hood
	g) Viscometers

Workshop	a) Model of 2 stroke and 4 stroke engine
	b) Model of Electric vehicle
	c) CNC machine
	d) Software for CNC programming
	e) Software for determining shear force and bending moment
	f) Building layout planning software
	g) Study of wiring tools, Fuses, Circuit breakers

	h) Lighting sources, two-way switches, fluorescent lamp wiring i) Electrical energy measurement in Single-phase and three-phase circuits j) Soldering practices with basic electrical circuits on PCB k) Resistor, capacitors, Diodes l) Cathode Ray Oscilloscope m) PN junction diode
Engineering Graphics lab	AutoCAD software
Problem solving using computers lab	C, C++, MATLAB
Language lab	Clarity software

- **COMPUTING FACILITIES**
  - Internet Bandwidth - 310 MBPS
  - Number and Configuration of system - AIO
  - Total number of system connected by LAN - ALL
  - Total number of system connected by WAN - ALL
  - Major software package available - MS
  - Special purpose facilities available (Conduct of online meetings / webinars / workshops, etc): MS TEAMS
  - Facilities for conduct of classes / courses in online mode (Theory & Practical) - YES
  - Innovation Cell - YES
  - Social Media Cell - YES
  - Compliance of the National Academic Depository (NAD) - YES

- **LIST OF FACILITIES AVAILABLE**
  - **Games and Sports Facilities/Indoor Games**
    - Football Ground
    - Cricket Ground
    - Tennis Court
    - Basketball Court
    - Badminton Court
    - Gymnasium
    - Athletic Ground
  - **Extra-Curricular Activities –** Student Clubs
  - **Soft Skill Development Facilities -** YES

- **TEACHING LEARNING PROCESS**
  - **Curricula and syllabus for each of the programmes as approved by the university:** https://manipal.edu/mu/campuses/mahe-bengaluru/academics/institution-list/mitblr/department-faculty.html
  - **Academic Calendar of the University:** https://learnermanipal-my.sharepoint.com/:f:/g/personal/iqac_mitblr_manipal_edu/

- ○ **Academic Timetable with the name of the Faculty members handling the course: https://learnermanipal-my.sharepoint.com/:f:/r/personal/iqac_mitblr_manipal_edu/Documents/Time%20Table?csf=1&web=1&e=ckBYBL**
- ○ **Internal Continuous Evaluation System in place - YES**
- ○ **Students assessment of Faculty, System in place - YES**

- • **SPECIAL PURPOSE**
  - ○ **Software, all design tools in case - YES**
  - ○ **Academic Calendar and framework – YES**

16. Enrolment and placement details of students in the last 3 years– NA

17. List of Research Projects / Consultancy works

- • Number of Projects carried out, funding agency, Grant received.

Sl.No	Title of the Project	Funding Agency	Investigators	Duration	Amount Sanctioned
1	Design and Development of Computer Vision Algorithms for Augmented Reality Instruction Manuals	Spatial Guide, IIIT Hyderabad	Dr. Ujjwal Verma	23 Nov 2023 to 22 Nov 2024	Rs 20,00,000
2	CDIO Based Curriculum Design framework for Electrical and Electronics Engineering Program	DST	Dr. Gowtham N	15 May 2023 to 31 Dec 2023	RS 2,00,000
3	Rural Community Empowerment Through Technology Development And Training On Robots For Smart Farming	IEEE	Dr Megha P Arakeri	30 Oct 2023 to 30 Oct 2024	RS 6,50,000

4	Development of Solar Powered Information Kiosk for Rural Community Empowerment in South Karnataka	IEEE SIGHT Projects	Dr Megha P Arakeri	01 Dec 2022 to 30 Nov 2023	RS 3,95,135
5	Game based Deep Ocean Knowledge Enrichment through Virtual Reality Simulations and Mission Dives in Indian SubContinent Context	SERB	Dr Tusar Kanti Mishra	06 Sep 2023 to 28 Feb 2026	RS 29,94,772
6	Design and Development of noninvasive Point of Care Device to Screen Oral Potentially Malignant Disorders at all Level of Health Care	ICMR	Dr Arun Y Patil	20 Dec 2023 to 31 Dec 2026	RS 99,28,000
7	Orchestrating the future of cancer detection with Quantum Innovation: Oral Premalignant detection device OPMD	Ministry of Earth Sciences	Dr Arun Y Patil	24 Dec 2023 to 30 Jun 2024	RS 1,66,817
8	Development of chalcogenide nanoparticles/borop hene nanosheet based hybrid supercapacitors	Manipal Academy of Higher Education (MAHE), MAHE Seed Money	Dr Hareesh K	2 years (2023-25)	Rs 34,000
9	Development of smart system to detect the insulation failure and fire accidents in electric vehicle	Manipal Academy of Higher Education (MAHE), MAHE Seed Money	Mr. Mahipal Bukya	2 years (2023-25)	Rs 30,000

10	Photosensitive Molecular Encapsulation and Protection within Homo and Heterometallic "Molecular Container": A New Strategy in Phototherapy and Industrial Application	Manipal Academy of Higher Education (MAHE), MAHE Seed Money	Dr. Ritwik Modak	2 years (2022-24)	Rs 50,000
11	Development of Amorphous Nanocrystalline Mg-Zn- Ca-Sr Alloy with Improved Dye Degradation Behavior through Single Step Ball Milling	Manipal Academy of Higher Education (MAHE), MAHE Seed Money	Dr. Ramya M	2 years (2022-24)	Rs 50,000
12	Development of biodegradable composite metallic implants for biomedical applications	Manipal Academy of Higher Education (MAHE), MAHE Seed Money	Mr. Adithya G S	2 years (2022-24)	Rs 35,000
13	Synthesis and characterization of eco-friendly antimicrobial polymers	Manipal Academy of Higher Education (MAHE), MAHE Seed Money	Dr Manohar J D	2 years (2022-24)	Rs 50,000
14	Biodegradable polymeric nanocarriers of antifungal drug formulations to fight recurrent vulva vaginal candidiasis	DST	Dr Sushruta S Hakkimane	3 years (2023-2026)	Rs 1046100

- **Publications (if any) out of research in last three years out of master projects.**

    Nil (No PG Program at Institute)

- **Industry Linkage**

Regular interaction with Industry: As part of Industry-Academia connect program 2021-22, Industry experts are invited to deliver lectures to the students every Saturday morning.

- **MOUs with Industries (Minimum 3(10).**

MOU has been signed with Altair Engineering India Pvt. Ltd, Bengaluru. Another MOU with Kumudha Health Tech Pvt Ltd, Manipal, Udupi is in process, RC Lab, Logiczap NextGen Technologies, Droneacharya Aerial Innovations Ltd,

International partnerships:

MOU signed with Network "n+i" – engineering institutes, Non-Profit Association registered under SIRET n°452 644 255 00021, 7, avenue de la Porte de Vanves– 75014 Paris France ed.

MOUs with the following foreign universities are under process:

University of Florida, Gainesville, USA Cranfield
University, Cranfield, U.K.
Nottingham Trent University, The Global Lounge, Goldsmith Street, Nottingham, U.K.

18. LoA and subsequent EoA till the current Academic Year - YES

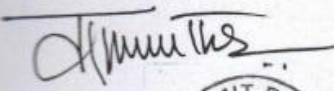## 19. Accounted audited statement for the last three years 2021-2022

SCHEDULE TO FINANCIAL STATEMENTS
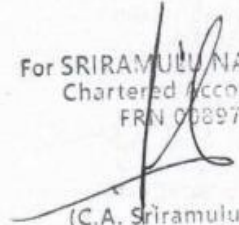MANIPAL ACADEMY OF HIGHER EDUCATION
Deemed University

MANIPAL INSTITUTE OF TECHNOLOGY, BENGALURU

BALANCE SHEET AS AT MARCH 31, 2022

(In Rupees)

SOURCES OF FUNDS	SCH	31 MARCH, 2022	31 MARCH, 2021
Intra-Organ. MAHE		(56,431)	-
TOTAL FUND EMPLOYED		**(56,431)**	**-**
APPLICATION OF FUNDS			
PROPERTY, PLANT AND EQUIPMENT	1		
Gross Block		8,87,584	-
Less: Depreciation		2,95,861	-
Net Block		5,91,723	-
CURRENT ASSETS, LOANS AND ADVANCES			
Other Current Assets		-	-
		-	-
Less: Current Liabilities & provisions	2	6,48,154	-
NET CURRENT ASSETS		(6,48,154)	-
TOTAL ASSETS (NET)		**(56,431)**	**-**

For SRIRAMULU NAIDU & CO.
Chartered Accountants
FRN 0089755

(C.A. Sriramulu Naidu)
PARTNER
Membership No. 18244

SCHEDULE TO FINANCIAL STATEMENTS
MANIPAL ACADEMY OF HIGHER EDUCATION
Institution of Eminence Deemed to be Univeristy

MANIPAL INSTITUTE OF TECHNOLOGY, BENGALURU

BALANCE SHEET AS AT MARCH 31, 2023

(In Rupees)

SOURCES OF FUNDS	SCH	31 MARCH, 2023	31 MARCH, 2022
Intra-Organ. MAHE		76,58,39,341	(56,431)
TOTAL FUND EMPLOYED		76,58,39,341	(56,431)
APPLICATION OF FUNDS			
PROPERTY, PLANT AND EQUIPMENT	1		
Gross Block		86,95,59,570	8,87,584
Less: Depreciation		10,21,79,341	2,95,861
Net Block		76,73,80,229	5,91,723
CURRENT ASSETS, LOANS AND ADVANCES	2		
Account Receivable		3,986	-
Other Current Assets		11,554	-
Loans and Advances		2,99,047	-
		3,14,587	-
Less: Current Liabilities & provisions	3	18,55,475	6,48,154
NET CURRENT ASSETS		(15,40,888)	(6,48,154)
TOTAL ASSETS (NET)		76,58,39,341	(56,431)

For SRIRAMULU NAIDU & CO.
Chartered Accountants
FRN 008975S

(C.A. Sriramulu Naidu)
PARTNER
Membership No. 18244

20. Best Practice adopted if any
- Industry-Academia Connect Program: Industry experts are invited to deliver lectures to the students every Saturday morning.
- Mentor-Mentee Scheme: Each student has been assigned a faculty mentor for effective monitoring of his/her academic performance and mentoring of students.