



MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY, *BHOPAL*

(An Institute of National Importance under Ministry of Education, Govt. of India)

M.Tech/M.Plan Admissions

(under Sponsored Category)

2022-2023

INFORMATION BROCHURE

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Note:

1. Candidates are advised to visit the institute website regularly for updates (if any). No individual communication via postal or e-mail shall be made regarding selection process by the institute.
2. Applicants are advised to go through the institute's PG Ordinance and amendments as available on the institute website <http://www.manit.ac.in> for norms, rules and regulations.
3. Institute reserves the right to refuse admission to any candidate, or cancel the whole admission process, without assigning any reason.
4. In case of any ambiguity, typographical error or mistake, the decision of Chairman, Senate shall be final.
5. All disputes related to admission shall be subject to Bhopal Jurisdiction only.

1. ADMISSION FOR SPONSORED CANDIDATES

- (i) Any student seeking admission under this category shall be working on a regular post in any Government/semi government/public sector (units/industries/academic institutes/ research organizations/ Architectural firm) for a minimum period of two years at the time of admission. Scientist working in Government of Indian Research organization such as ISRO, DRDO, CEPET, etc. can seek direct admission with the permission of Senate.
- (ii) The application form of such candidates should be duly forwarded by the parent organizations and should record that the candidate will be allowed to attend the classes in day time and will be allowed to stay in the campus/ Bhopal during his/ her PG program duration.
- (iii) There will be NO concessions on fee to be deposited in MANIT, Bhopal.
- (iv) No financial liability will be on the part of the MANIT Bhopal.
- (v) Admission of such candidates will be based on the Institute test/ interview and the required working experience.

2. ELIGIBILITY:

S. No.	Degree	Essential Qualification
1	M Tech	Bachelor's degree in <u>relevant</u> Engineering (As stated at point No 3) with minimum of 60% or CGPA 6.5
2	M Plan	Bachelor's degree in Architecture / Planning / Engineering (As stated at point No 3) with minimum of 60% or CGPA 6.5 .

3. SEAT MATRIX AND ESSENTIAL QUALIFICATION:

Distribution of Sponsored candidates and essential qualification amongst departments is as follows:

Sl. No	Department /Centre	Name of PG Programme	Seats	Essential qualification
Master of Technology (M.Tech)				
1	Biological Science and Engineering	Bio-Technology	2	B.E./B.Tech in Biotechnology, Environmental Science and Engineering, Biomedical, Biochemical, or M.Sc. in Biochemistry, Biotechnology, Environmental Science, Microbiology
2	Centre for Excellence in Water Management	Water Resources Engineering and Management	2	B.E./B.Tech in Civil Engineering, Agricultural Engineering

Sl. No	Department /Centre	Name of PG Programme	Seats	Essential qualification
3	Centre of Excellence in Product Design & Smart Manufacturing	Smart Manufacturing	2	B.E./B.Tech in Mechanical, Production, Smart Manufacturing, Mechatronics, Aeronautical Engineering.
4	Centre for Artificial Intelligence	Artificial Intelligence	1	B.E./B.Tech in Computer, Computer Science, Computer Science and Information Technology, Computer Technology, Information Technology, Civil, Civil Environmental, Electronics and Communication, Electronics and Instrumentation, Electronics, Control and Electrical, Electrical and Electronics, Electrical and Instrumentation, Electrical, Power, Electrical Power, Mechanical, Bioengineering, Electronics and Telecom.
5	Chemical Engineering	Chemical Engineering	2	B.E./B.Tech. in Chemical, Petroleum, Petrochemical, Food, Dairy, Oil and Paint, Textile, Biotechnology, Biochemical, Agricultural, Marine, Instrumentation, Environmental, Biomedical, Civil, Mechanical, Energy, Renewable Energy, Nanotechnology.
6	Civil Engineering	Geo-Informatics & its Applications	2	B.E./B.Tech in Civil, Computer Science and Engineering, Information Technology
7		Structural Engineering	2	B.E./B.Tech in Civil Engineering
8		Environmental Engineering	2	B.E./B.Tech in Civil Engineering
9		Geotechnical Engineering	2	B.E./B.Tech in Civil Engineering
10		Hydropower Engineering	2	B.E./B.Tech in Civil Engineering, Mechanical Engineering
11		Transportation Engineering	2	B.E./B.Tech in Civil Engineering
12	Computer Science & Engineering	Information Security	2	B.E./B.Tech in Computer Engineering, Computer Science,

Sl. No	Department /Centre	Name of PG Programme	Seats	Essential qualification
13		Advanced Computing	2	Computer Science and Engineering, Computer Science and Information Technology, Computer Technology, Information Technology.
14		Computer Networking	2	
15	Electronics & Communication Engineering	Digital Communication	2	B.E./B.Tech. in Electronics and Communication, Electronics and Telecommunication, Electronics, Telecommunication, Applied Electronics and Instrumentation, Electronics and Instrumentation, Instrumentation and Electronics, Electrical and Electronics, Electronics and Communication with specialization in Design and Manufacturing, Electrical, Electronics and Power, Electronics System, Electronics (specialization in System Engineering), Electronics with minor in System Engineering
16		VLSI design & Embedded System	2	
17	Electrical Engineering	Electrical Drives	2	B.E./B.Tech in Electrical/ Electrical & Electronics/ Electronic Instrumentation/ Instrumentation and Control
18		Power System	2	
19	Energy Centre	Renewable Energy	2	B.E./B.Tech in Energy, Renewable Energy, Mechanical, Electrical, Electronics & Communication, Civil, Chemical, Instrumentation, Environmental, Biomedical, Electronics and Instrumentation, Electronics, Electrical and Electronics, Electrical and Instrumentation, Power, Electrical Power.
20		Energy System Management	2	
21	Materials & Metallurgical Engineering	Material Science & Technology	2	B.E./B.Tech in Materials science, Materials and metallurgical, Mechanical, Ceramics, Polymer Nanotechnology, Metallurgical, Materials engineering

Sl. No	Department /Centre	Name of PG Programme	Seats	Essential qualification
22	Mathematics, Bioinformatics & Computer Applications (MBC)	Bioinformatics	2	4-year graduation (or 3-year graduation + post-graduation) in the field of Science/ Life Science / Mathematics/ Physics / Chemistry / Chemical / Biotechnology / CS / IT / Agriculture/ Bioinformatics/ Computational biology
23	Mechanical Engineering	Thermal Engineering	2	B.E/B.Tech in Mechanical Engineering /Production & Industrial Engineering.
24		Industrial Design	2	B.E/B.Tech in Mechanical, Civil, Electrical, Electronics, Computer Science Engineering/ Production & Industrial, Agriculture Engineering.
25		Automation and Robotics	2	B.E/B.Tech in Mechanical, Civil, Electrical, Electronics, Computer Science Engineering/ Production & Industrial Engineering.
26		Industrial Engineering and Management	2	B.E/B.Tech in Mechanical, Civil, Electrical, Electronics, Computer Science Engineering/ Production & Instrumentation Engineering.
27	Physics	Nano Technology	2	B.E/B.Tech in Mechanical, Civil, Electrical, Electronics, MSME, Chemical M.Sc. (Physics, Chemistry, Materials Science)
		TOTAL	53	
Master of Planning (M.Plan)				
28	Architecture and Planning	Urban Planning	2	Bachelor of Architecture Bachelor of Planning B.E./B.Tech. in Architectural Engineering, Architecture, Civil, Civil Environmental, Civil Engineering and Planning,

Sl. No	Department /Centre	Name of PG Programme	Seats	Essential qualification
29		Housing	2	Civil and Transportation, Architecture and Interior Decoration, Civil Engineering (Public Health Engineering), Civil and Water Management, Civil and Rural Engineering, Civil Engineering Environment and Pollution Control, Civil Engineering with Computer Application, Civil Engineering (Construction Technology), Civil and Structural Engineering
TOTAL			4	

4. FEE STRUCTURE:

The fee structure for the session 2022-23 is in the process of approval and will be notified later on the Institute website. There will be no exemption of tuition fee to any category of sponsored candidates. Hostel facility is subject to availability.

5. APPLICATION PROCEDURE:

Applications are invited for M.Tech/M.Plan Sponsored category in the Departments/Program as listed in point no 3:

- a) The application form can be filled from <http://erp.manit.ac.in/ext/adm/login> (first register and then login to fill the application form)
- b) Completed form downloaded along with self attested copies of essential documents and **non-refundable processing fee of Rs. 1500/- should be submitted to Assistant Registrar (Academic), MANIT Bhopal – 462003 upto 3rd June, 2022**. The payment of processing fee is to be done only through SBI online “SBI Collect” (The steps are available for online fee payment through SBI Collect on the institute website) into the account of the Director, MANIT, Bhopal. **The envelope must contain the following header “Application form for M.Tech/M.Plan under Sponsored category in the Department for Program”**.

c) List of Essential Documents

- (i) 10th Class Marksheet
- (ii) 12th Class Marksheet
- (iii) Graduation Marksheet (All semesters)
- (iv) Graduation Degree Certificate
- (v) Experience certificate and NOC from the employer in the prescribed format
- (vi) SBI Collect receipt copy.
- (vii) Any other relevant documents

d) Applicant must submit separate application form along with separate processing fees, if he/she wishes to apply in different departments. Applications received after due date and incomplete applications will not be considered.

e) No individual communication via postal or e-mail shall be made regarding the interview at the institute. The schedule of the interview will be displayed on the institute website after initial scrutiny of the application forms. Candidates are advised to visit the institute website regularly for further updates.

6. SELECTION PROCESS

The selection process will be based on the candidate's profile and as per following criteria:

Weightage of Interview	40%
Weightage of UG	20%
Weightage of Experience	20%
Weightage of GATE/NET marks	20%

No TA/DA will be paid for attending the Interview.

7. TEACHING ASSISTANCE:

There shall be no Teaching assistantship for the M.Tech/M.Plan sponsored candidates.

8. SCHEDULE:

S.No.	Schedule	Date
1.	Last Date of form submission	3rd June 2022
2.	Date of Interview	Please visit regularly the Institute website www.manit.ac.in for further instructions & schedule.
3.	Result Declaration on institute website	5th July 2022
4.	Admission Date	14th and 15th July 2022
5.	Start of Classes	As per the academic calendar based on CCMT schedule

Institute reserves the right to change the schedule as per the prevailing conditions.

9. ADDRESS FOR COMMUNICATION:

The hardcopy of the application along with the self attested documents and fee details should be sent by speed post to:

Assistant Registrar (Academic)
Maulana Azad National Institute of Technology (MANIT),
Near Link Road no. 3, Bhopal (MP)-462003
Contact No. - 0755-4051055, 0755-4051056

DIRECTOR

ANNEXURE A: Certificate from the employer for sponsored candidates to be issued on employers letter head

1. Name of the Employer : _____
2. Type of Organization: Central Government State Government
 National Level Research Organization
 Public Sector Enterprise
3. Address of Administrative Officer/HR Manager : _____
Phone : _____ Fax: _____
Email : _____ Mob. _____
4. Designation of the Employee : _____
Seeking admission in MANIT
5. Employment Details :
 - a) First joined on (date) : _____
 - b) Holding the present Position since (date) : _____
 - c) Nature of Job : _____

(R & D, Design, Production, Marketing, Administrative, Teaching)

This is to certify that, Mr/Ms. _____ employed as _____ in this organization in regular capacity, is sponsored for admission to Full Time M Tech/M Plan Programme at MANIT, Bhopal. He / She has been employed in this organization for the past _____ years in a regular cadre. If selected the organization has no objection to his/her undergoing M Tech/M Plan Programme under Sponsored category at MANIT, Bhopal. He/ She, if selected, shall be allowed to attend the classes in day time and to stay in the campus/ Bhopal during his/ her PG programme.

Signature of Applicant

Seal & Signature of Competent Authority
Name, Designation