Admission to M.Tech. Degree Programmes, AY 2025-26

Applications are invited for admission to M.Tech. Degree programmes in the First Semester of 2025-2026.

These M.Tech. Degree programmes have been designed to empower students with the latest in technology, including hands-on, with a strong foundation for multi-disciplinary innovation.

S.N.	Department/IDPR	Program
1	Bioscience and Bioengineering	M.Tech. in Bioscience and Bioengineering
2	Computer Science and Engineering	M.Tech. in Artificial Intelligence
		M.Tech. in Computer Science and Engineering
3	Electrical Engineering	M.Tech. in Sensors and Internet of Things
		M.Tech. in Cyber Physical Systems
		M.Tech. in Intelligent Communication Systems
		M.Tech. in Intelligent VLSI systems
4	Mathematics	M.Tech. in Data and Computational Sciences
5	Mechanical Engineering	M.Tech. in Advanced Manufacturing and Design
		M.Tech. in Thermofluids Engineering
		M.Tech in Drone and Anti-Drone Technologies
6	Metallurgical and Materials Engineering	M.Tech. in Materials Engineering
7	Chemical Engineering	M.Tech. in Chemical Engineering
8	Civil and Infrastructure Engineering	M.Tech. in Infrastructure Engineering with specialization in Environmental Engineering
		M.Tech. in Infrastructure Engineering with specialization in Energy
		M.Tech. in Bridge Engineering

9	School of Artificial Intelligence & Data Science	M.Tech. in Augmented and Virtual Reality (AR & VR)
10	IDRD-Robotics and Mobility Systems (RMS)	M.Tech. in Robotics and Mobility Systems
11	IDRD-Quantum Information and Computation(QIC)	M.Tech. in Quantum Technologies

These programmes will admit eligible Full-Time regular candidates with/without assistantships, self-sponsored candidates as well as working professionals as part-time/external/full-time sponsored candidates. The details of these categories are summarized as follows:

(a) **M.Tech. Admissions Categories:** A candidate can be admitted in M.Tech. program in any one of the following categories:

I. **Full-time Regular eligible for Assistantship/Fellowship:** In campus candidate who can register for up to full permissible credits per semester. A fixed number of full-time candidates having a valid GATE Score will get financial support as per MoE notified rate. A full-time student with a valid GATE Score can also get financial support from sponsored research projects funded by an industry or a government agency at a rate equivalent to or higher than MoE stipulated rate.

II. **Full-time Regular without Assistantship/Fellowship:** In campus candidate who can register for up to full permissible credits per semester. A GATE qualified candidate will be admitted under this category without financial support. The admitted candidate may be awarded fellowship in the subsequent semester based upon availability of financial resources. All candidates admitted under this category, will be paying the same fees as applicable to the category Full-time Regular eligible for Assistantship/Fellowship.

III. **Self-sponsored:** In campus candidate who can register for up to full permissible credits per semester but is not eligible to receive fellowship. These candidates will be self-sponsored and will be paying fees as per rates notified for this category of students.

IV. **Full-time Sponsored:** In campus candidate who can register for up to full credit permissible per semester and is sponsored by his/her employer. Sponsorship fees will be notified by the institute.

V. **Part-time:** A part-time candidate is a working professional who, while employed, attends regular classes as per the schedule of the Institute. The student must be employed in the neighbourhood of IIT Jodhpur. The student must produce a NOC from the employer for pursuing the programme at IIT Jodhpur. The student can register only for a limited number of credits as compared to a full-time regular student. A per credit tuition fee will be specified.

VI. **Part-time (online)**: A part-time (online) candidate is a working professional who, while employed, attends classes in a synchronous audio-visual mode over the internet as per the schedule of the Institute including limited contact sessions. The student is expected to register for a limited number of credits per semester. The student should not be employed in the neighbourhood of IIT Jodhpur. The student must produce a NOC from the employer for pursuing the programme at IIT Jodhpur. The student can register only for a limited number of credits as compared to a full-time regular student. A per credit tuition fee will be specified.

VII. **Part-time (Project sponsored):** A part-time candidate receiving fellowship at least at the MoE stipulated rate being supported through research projects running in the Institute. The student can register only for a limited number of credits as compared to a full-time regular student.The student is expected to receive fellowship for a minimum of 36 months. The student will be paying fees at the same rate as that of Full-Time GATE Qualified candidates. The Department will process the applications ONLY if such a position is available in the respective M. Tech. program.

A. **Application Procedure:** Applicants are requested to use the following link(s) to fill and submit the application form online: https://erponline.iitj.ac.in/Admission/index?admiss_ch=47 (for M.Tech programme only)

For admission to the 2025-26 First Semester commencing in July 2025, this online link will remain active till **15 April, 2025 (Tentative).**

Applicants are required to pay the processing fee of Rs.300 (for one programme) for General and OBC applicants and Rs.150 (for one programme) for SC, ST, and PD applicants online while submitting the application form. If any candidate applies for more than one programme the processing fee will be automatically summed up.

In case of any query with respect to online application, applicants may contact at erp@iitj.ac.in The general queries may be directed to the respective departments, the contact details of Departments at **Section-G** of this Advertisement. However, enquiry/queries related to eligibility for the admission will not be entertained.

All qualified applicants, interested to apply for M.Tech. programme under the admission category Full-time Regular eligible for Assistantship/Fellowship, should register first in the Common Offer Acceptance Portal (COAP). After successful completion of registration at COAP 2025, applicants will receive the "COAP Registration No.", which is essential to apply online at IIT Jodhpur. The "COAP Registration No." is further required for making decisions against admission offers during the time windows to be announced on the COAP 2025 portal. Candidates without GATE (i.e B.Tech. from CFTIs, part-time, sponsored and external) will be informed directly by the IIT Jodhpur.

B. The admissions to M.Tech. Program is also offered to foreign nationals under different schemes administered by Government of India, such as Cultural Exchange Fellowship Programme by Indian Council of Cultural Relations (ICCR), Study in India and others. Persons interested in these programmes are required to apply through the Indian High Commission/Embassy in their respective countries. For general queries, international candidates may refer to http://iitj.ac.in/intladm/.

Applicants from Defence Forces may be considered for admission to the external M.Tech. programme. Eligibility criteria for applicants from Defence Forces will be the same as that of the regular students with an exemption of GATE score. The program will be governed by the academic norms of the IITJ. The respective organization has to ensure and undertake the responsibility for giving adequate facilities and time to the officer during the Coursework and Thesis/Project work.

C. Eligibility for Admission

The eligibility criteria for M.Tech. programs prescribed below are the absolute minimum. The general eligibility criteria for admissions is as follows:

(i) The applicant must have a bachelor's degree in engineering or science (4 year program) or a master's degree in science, MCA, Pharmacy, Medical Sciences, Agricultural Sciences and Veterinary Sciences or in a related field.

(ii) A minimum of 60% marks for GEN/OBC (55% for SC/ST/PD) category in aggregate or as specified by the university/institute or a minimum CGPA of 6.0 for GEN/OBC (5.5 for SC/ST/PD) category on the scale of 10; with corresponding proportional requirements when the scales are other than on 10 (for example 4.8 for GEN/OBC category (4.4 for SC/ST/PD) on a scale of 8) or a first-class as specified by the university/institute. **The candidates from the CFTI having CGPA/CPI more than 8 may be given preference.**

(iii) **Full-time Regular eligible for Assistantship/Fellowship:** The applicant must either have a valid GATE score or exempted from GATE as per MoE circular or have qualified an equivalent National Examination and / or have qualified in the written test and/or interview conducted by IIT Jodhpur.
<div align="center">**OR**</div>
For Part-time/ Part-time (online)/ External/ Employer Sponsored: The applicant must have a minimum of two years of work experience (after qualifying degree) in industry/R&D laboratories/Academic Institutions at the time of registration to the program. The applicant must qualify the written test and/or interview conducted by IIT

Jodhpur.

The qualifying degree and GATE requirements (only for Full-time Regular eligible for Assistantship/Fellowship and Full-time Regular without Assistantship/Fellowship), specific to different M.Tech. programs, can be summarized as follows:

(1) For Bioscience and Bioengineering:

Qualifying Degree	GATE Requirements
B.Tech. or B.E. M.Sc.	Valid GATE score in XL, BT, BM, or allied subjects (Students from all Science and Engineering backgrounds with training in biology or allied fields may apply)
B. Tech. from any of the CFTIs with CPI or CGPA 8/10 or above	The requirement of valid GATE score is exempted

(2) For Artificial Intelligence (CSE Dept):

Qualifying Degree	GATE Requirements
B.Tech or B.E. or BS Program of 4 years (any Branch of Engineering), M.Sc. (any discipline), M.C.A., M. Statistics.	Valid GATE score (CS/ IT/ EE/ EC/ DA)
B. Tech. or BS Program of 4 years from any of the CFTIs (any branch of Engineering) M. Statistics, with CPI or CGPA 8/10 or above.	The requirement of valid GATE score is exempted

(3) For Computer Science and Engineering:

Qualifying Degree	GATE Requirements
B.Tech or B.E. or BS Program of 4 years (Computer Science and Engineering; Computer Engineering; Information Technology; Computer Science; Electronics Engineering; Electrical Engineering; Communication Engineering; Artificial Intelligence; or any other degree name involving a combination of above disciplines), M.Sc. (Computer Science; Computer Engineering); M.C.A.	Valid GATE score (in CS/ IT)
B.Tech. or B.E. or BS Program of 4 years from (Computer Science and Engineering; Computer Engineering; Information Technology; Computer Science; Electronics Engineering; Electrical Engineering; Communication Engineering; Artificial Intelligence; or any other degree name involving a combination of above disciplines), M.Sc. (Computer Science; Computer Engineering) any of the CFTIs with CPI or CGPA 8/10 or above	The requirement of valid GATE score is exempted

(4) For Sensors and Internet of Things (EE Dept):

Qualifying Degree	GATE Requirements

B.Tech.,B.E.orB.Sc.(Engineering) in Electrical Engineering/ Electronics and Communication Engineering/ Instrumentation Engineering/ Computer Science and Engineering	Valid GATE score (in EE/ EC/ IN/ CS)
B.Tech. in Electrical Engineering/ Electronics and Communication Engineering/ Instrumentation Engineering/Computer Science and Engineering from any of the CFTIs with CPI or CGPA of 8/10 or above	The requirement of valid GATE score is exempted

(5) For Cyber Physical Systems (EE Dept) :

Qualifying Degree	GATE Requirements
B. Tech., B.E. or B.Sc. (Engineering)in Electrical Engineering/Electronics and Communication Engineering/ Instrumentation Engineering/ Computer Science and Engineering	Valid GATE score in EE/ EC/ IN/ CS
B.Tech. in Electrical Engineering/ Electronics and Communication Engineering/ Instrumentation Engineering/Computer Science and Engineering from any of the CFTIs with CPI or CGPA of 8/10 or above	The requirement of valid GATE score is exempted

(6) For Intelligent Communication Systems (EE Dept):

Qualifying Degree	GATE Requirements
B. Tech., B.E. or B.Sc. (Engineering) in Electrical Engineering/ Electronics and Communication Engineering/ Computer Science and Engineering	Valid GATE score in EC
B. Tech. in Electrical Engineering/ Electronics and Communication Engineering/ Computer Science and Engineering from any of the CFTIs with CPI or CGPA of 8/10 or above	The requirement of valid GATE score is exempted

(7) For Data and Computational Sciences (Mathematics Dept):

Qualifying Degree	GATE Requirements
B.Tech., B.E., M.Sc., or equivalent	Valid GATE score (Computer Science and Information Technology, Electronics and Communication Engineering, Electrical Engineering, Mathematics, Statistics, Engineering Sciences & Data Science & AI)
B. Tech. from any of the CFTIs with CPI or CGPA 8/10 or above	The requirement of valid GATE score is exempted

(8) For Advanced Manufacturing and Design (ME Dept):

Qualifying Degree	GATE Requirements

B.Tech., B.E. or B.Sc. (Manufacturing Engineering, Mechanical Engineering, Production Engineering, Aerospace Engineering, Mechatronics Engineering)	Valid GATE score (in Mechanical Engineering/Aerospace Engineering / Production and Industrial Engineering)
B. Tech. (Manufacturing Engineering, Mechanical Engineering, Production Engineering, Aerospace Engineering, Mechatronics Engineering) from any of the CFTIs with CPI or CGPA 8/10 or above	The requirement of valid GATE score is exempted

(9) For Thermofluids Engineering (ME Dept):

Qualifying Degree	GATE Requirements
B.Tech., B.E. or B.Sc. (Mechanical Engineering, Aerospace Engineering, Chemical Engineering and Power Plant Engineering)	Valid GATE score (in Mechanical Engineering/ Aerospace Engineering /Chemical Engineering)
B. Tech. (Mechanical Engineering, Aerospace Engineering, Chemical Engineering and Power Plant Engineering) from any of the CFTIs with CPI or CGPA 8/10 or above	The requirement of valid GATE score is exempted

(10) For Materials Engineering (M&ME Dept):

Qualifying Degree	GATE Requirements
B.Tech., B.E. or B.Sc. (Engineering), M.Sc.	Valid GATE score (in any discipline)
B. Tech. from any of the CFTIs with CPI or CGPA 8/10 or above	The requirement of a valid GATE score is exempted

(11) For Chemical Engineering (Chemical Dept):

Qualifying Degree	GATE Requirements
B.Tech.,B.E.,B.Sc.(Engg.),M.Sc., or equivalent in Chemical Engineering or allied discipline	Valid GATE score (in any discipline)
B.Tech. (Chemical Engineering or allied discipline) from any of the CFTIs with CPI or CGPA 8/10 or above	The requirement of valid GATE score is exempted

(12) For Infrastructure Engineering with specialization in Environmental Engineering (Civil Dept):

Qualifying Degree	GATE Requirements
B.Tech./B.E. or equivalent degree in Civil or Environmental Engineering	Valid GATE score (Civil Engineering / Environmental Science and Engineering
B. Tech. in Civil or Environmental Engineering from any of the CFTIs with CPI or CGPA 8/10 or above	The requirement of valid GATE score is exempted

(13) For Infrastructure Engineering with specialization in Energy (Civil Dept):

Qualifying Degree	GATE Requirements
B.Tech. or B.E. (Civil Engineering and Mechanical Engineering)	Valid GATE score (in Civil Engineering / Mechanical Engineering)
B. Tech. (Civil Engineering and Mechanical Engineering) from any of the CFTIs with CPI or CGPA 8/10 or above	The requirement of valid GATE score is exempted

(14) For Robotics and Mobility Systems (IDRP):

Qualifying Degree	GATE Requirements
B. Tech., B.E. or B.Sc. (Engineering) in Mechanical Engineering/ Electrical Engineering/ Electrical and Communication Engineering/ Computer Science and Engineering/ Instrumentation and Control Engineering/ Aerospace Engineering/ Automobile Engineering/ Aeronautical Engineering, Mechatronics Engineering	Valid GATE score in Aerospace Engineering/ Electronics and Communication Engineering/ Computer Science and Information Technology/ Electrical Engineering/ Instrumentation Engineering/ Mechanical Engineering, Data Science and Artificial Intelligence
B. Tech. in Mechanical Engineering/ Electrical Engineering/ Electrical and Communication Engineering/ Computer Science and Engineering/ Instrumentation and Control Engineering/ Aerospace Engineering/ Automobile Engineering/ Aeronautical Engineering/ Engineering Physics / AI & DS or Equivalent from any of the CFTIs with CPI or CGPA of 8/10 or above	The requirement of valid GATE Score is exempted

(15) For Augmented and Virtual Reality (AR & VR)- School of Artificial Intelligence & Data Science (SAIDE):

Qualifying Degree	GATE Requirements
B.E./ B.Tech./M.Sc./MCA	Valid GATE score
B. Tech. from any of the CFTIs with CPI or CGPA 8/10 or above:	The requirement of valid GATE score is exempted

(16) For Interdisciplinary Research Platform- Quantum Information and Computation (IDRP-QIC)

Qualifying Degree	GATE Requirements
B.Tech., B.E. in Computer Science and Engineering, Electrical Engineering, Data Science and Artificial Intelligence, Electronics and Communication Engineering, Materials Engineering	Valid GATE score
M.Sc. In Physics, Chemistry, Mathematics, Computer Science	
B. Tech. from any of the CFTIs with CPI or CGPA 8/10 or above/M.Tech.	The requirement of valid GATE core is exempted

Note: Admissions only under categories: Full-time Regular with Assistantship/Fellowship, Full-time Regular without Assistantship/Fellowship, Self-sponsored, Full-time Sponsored is allowed in the Sl (17).

(17) For Intelligent VLSI Systems (EE Dept):

Qualifying Degree	GATE Requirements

B. Tech., B.E. or B.Sc. (Engineering) in Electrical Engineering/ Electronics and Communication Engineering/Instrumentation Engineering/ Computer Science and Engineering	Valid GATE score in EE/EC/IN/CS
B. Tech. in Electrical Engineering/ Electronics and Communication Engineering/ Instrumentation Engineering/ Computer Science and Engineering from any of the CFTIs with CPI or CGPA of 8/10 or above	The requirement of valid GATE score is exempted

(18) For Bridge Engineering (Civil Dept)	
Qualifying Degree	GATE Requirements
B.Tech./B.E. or equivalent degree in Civil Engineering	Valid GATE score (Civil Engineering)
B. Tech. in Civil from any of the CFTIs with CPI or CGPA 8/10 or above	The requirement of valid GATE score is exempted

(19) For Drone and Anti-Drone Technologies (ME Dept)	
Qualifying Degree	GATE Requirements
B. Tech., B.E. or B.Sc. (Engineering) in Aerospace/ Aeronautical Engineering, Mechanical Engineering/ Production Engineering/ Automobile Engineering/ Mechatronics Engineering/ Electrical Engineering/ Electronics and Communication Engineering/ Instrumentation and Control Engineering	Valid GATE score (in Aerospace Engineering/ Mechanical Engineering/Production Engineering/ Civil Engineering/ Electronics and Communication Engineering/ Electrical Engineering/ Instrumentation Engineering.
B. Tech., B.E. or B.Sc. (Engineering) in Aerospace/ Aeronautical Engineering, Mechanical Engineering/ Production Engineering/ Automobile Engineering/ Mechatronics Engineering/ Electrical Engineering/ Electronics and Communication Engineering/ Instrumentation and Control Engineering from any of the CFTIs with CPI or CGPA 8/10 or above	The requirement of valid GATE score is exempted.

D. Financial Assistance

M.Tech. (Full-time Regular eligible for Assistantship/Fellowship) students may be eligible for a monthly stipend in return for 8 hours of work per week of Teaching or Research Assistantships.

E. Reservation Policy

The norms of reservation for different categories shall be adopted as laid down by the Ministry of Education, Government of India.

F. Important Dates

Milestones	Date (Tentative)
Start date of filling online application form	15 March 2025
Last date of filling online application form	15 April 2025
Announcement of shortlisted candidates for the admission process	25 Apr 2025

* The candidates shortlisted for the admission for different M.Tech. programmes under admission

category Full-time Regular eligible for Assistantship/Fellowship will be announced only on the COAP 2025 portal.

* List of CFTIs Institute link: https://www.education.gov.in/technical-education-1

* **Academics Regulation of IIT Jodhpur can be referred through link for more information in details :**
http://academics.iitj.ac.in/wp-content/uploads/2024/11/Regulation_PG_2022-onwards_13112024.pdf

G. Whom to contact

In case of any query, the applicants may contact to the following departments, where you are applying to;

Department	Phone No.	Email
Bioscience and Bioengineering	0291-2801202	office_bioscienceandbioengineering@iitj.ac.in
Computer Science and Engineering	0291-2801252	office_cse@iitj.ac.in
Electrical Engineering	0291-2801352	office_ee@iitj.ac.in
Mathematics	0291-2801452	office_mathematics@iitj.ac.in
Metallurgical and Materials Engineering	0291-2801552	office_materials@iitj.ac.in
Mechanical Engineering	0291-2801502	office_me@iitj.ac.in
Chemical Engineering	0290-2801702	office_che@iitj.ac.in
Civil and Infrastructure Engineering	0291-2801652	office_civil@iitj.ac.in
IDRP-Robotics and Mobility Systems	0291-2801042	office_idrp@iitj.ac.in
IDRP-Quantum Information & Computation	0291-2801042	office_idrp@iitj.ac.in
School of Artificial Intelligence & Data Science	0291-2801752	office_saide@iitj.ac.in

****