

INFORMATION BROCHURE
M.Tech. (Self - Finance)
ADMISSIONS
Academic Year 2025-2026



**NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL,
HANUMAKONDA – 506004, TELANGANA**

For more information visit:
<https://www.nitw.ac.in/>

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ELIGIBILITY, RULES AND REGULATIONS FOR ADMISSION TO M.TECH. (SELF-FINANCE) PROGRAM

1. INTRODUCTION

The Full-time M.Tech. (Self-Finance) Programs are offered in the following Departments:

1. Civil Engineering
2. Electrical Engineering
3. Mechanical Engineering
4. Electronics and Communication Engineering
5. Metallurgical and Materials Engineering
6. Chemical Engineering
7. Computer Science and Engineering
8. Biotechnology

Note:

- i) The rules of reservation are not applicable to the self-financed programs.
- ii) The written test would be based on GATE syllabus.
- iii) Please read the instructions given in the information brochure carefully before filling up the application form.
- iv) You are required to submit the application only in ONLINE mode. After filling the form, you are advised to take a print of your application and keep the same for your record.
- v) For more than one department, separate registration and application should be filled along with application fee. The candidate can select one or more specializations within the department and the order of priority can be rearranged before payment of application fee.

Application form is to be submitted online at:

<https://admissions.nitw.ac.in/> (Copy the above link and paste in the browser)

2. SCHEDULE

Announcement of inviting applications online:	March 10, 2025
Last date to receive online applications:	April 25, 2025
Announcement of shortlisted candidates for written test/ interview:	May 02, 2025
Dates of written test/ interview:	May 19 - 23, 2025
<u>Announcement of 1st Phase:</u> List of Selected Candidates - Online Reporting and Payment of Fee -	May 26, 2025 May 29 - 30, 2025
<u>Announcement of 2nd Phase</u> <u>(if there are any vacant seats after 1st Phase):</u> List of Selected Candidates - Online Reporting and Payment of Fee -	June 02, 2025 June 05 - 06, 2025
<u>Announcement of 3rd Phase</u> <u>(if there are any vacant seats after 2nd Phase):</u> List of Selected Candidates - Online Reporting and Payment of Fee -	June 07, 2025 June 09 - 10, 2025



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3. ELIGIBILITY

Candidates with Bachelor's degree in Engineering/ Technology with 60% aggregate marks or 6.5 CGPA at B.Tech./B.E. for GEN/GEN-EWS/OBC-NCL category and minimum 55% aggregate marks or 6.0 CGPA for SC/ST/PwD category are eligible to apply. The above mentioned CGPA/Percentage should be awarded by a recognized University/Institute. Only primary mode of evaluation (CGPA or percentage) as mentioned in the qualifying degree certificate/mark sheet shall be considered while verifying eligibility.

All candidates irrespective of the category must appear for Written Test/ Interview.

4. DETAILS OF THE INSTITUTE FEE

Tuition fee per semester	Rs. 50,000/-
Contingency per semester	Rs. 10,000/-
* Other fee (The details are given below)	Rs. 42,500/-
Total:	Rs. 1,02,500/-

*OTHER FEE DETAILS (for Rs. 42, 500/-)

➤ Onetime payment at the time of Admissions: Rs. 30,000/-

- i) Admission fee: Rs. 7,500/-
- ii) Identity Card: Rs. 500/-
- iii) Alumni Association Fee: Rs. 2,000/-
- iv) Institute Development Contribution: Rs. 20,000/-.

➤ Other fee payable per year: Rs. 12,500/-

- i) IT User charges (maintenance of Computer/Email): Rs. 2,000/-
- ii) Department Society Fee: Rs. 1,000/-
- iii) Student Activity Fund: Rs. 1,000/-
- iv) Student Welfare Fund: Rs. 500/-
- v) Games and Sports Activities: Rs.1,000/-
- vi) Medical & Health Services Fee: Rs. 2,000/-
- vii) Student Library Fund: Rs. 2,000/-
- viii) Institute Fests Fee (Spring Spree, Technozion, Youth Fest& Aayodhan): Rs. 1,000/-
- ix) Career Development Fee: Rs. 2,000/-.

*CONVOCATION FEE: Rs. 2500/- (to be paid only in the final year).

Note: The selected candidates are required to pay the fee online.



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5. INSTRUCTIONS TO APPLY

Application form is to be submitted online which is available at:

<https://admissions.nitw.ac.in/>

(Copy the above link and paste in the browser)

All the necessary documents are to be uploaded online.

The link to pay registration fee (Rs. 2,000/- for all the applicants) is given in your registered login page.

Other payments like mobile payments (IMPS), NEFT, RTGS and direct transfer will not be accepted. If paid by any chance, it will not be refunded. Do not use mobile applications to make the payment.

Note: The registration fee once paid will not be refunded under any circumstances.

The candidates who are employed and wish to do M.Tech. on self-finance basis under full-time must enclose NO OBJECTION certificate from the employer (see the Annexure-I given on page number 8).

List of documents to be uploaded along with the application:

- SSC/ Class X certificate in support of Date of Birth.
- Intermediate/ (10+2)/ Class XII certificate.
- Provisional certificate/ Degree certificate and Marks memos of the qualifying examination.
- No Objection Certificate from the employer issued on or after **March 10, 2025** only is acceptable (Annexure-I), if employed.
- Relieving certificate from the employer (at the time of admission), if employed.
- Photograph on application form.
- GATE Score Card, if you have qualified, (note that it is not mandatory).
- Fee payment receipt with transaction number.



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IMPORTANT INFORMATION:

- NIT Warangal is a fully residential Institute. All the M.Tech. (Self-Finance) students admitted to NIT Warangal are required to stay on campus.
- Candidates should note that the Institute will neither make any allowances for delays and irregularities in submitting application.
- If the candidate cancels the seat, the application form fee will not be refunded, but the other fee will be refunded as per the institute refund rules.
- In case, the result of qualifying degree is awaited, provisional admission is permitted to a candidate subject to meeting above minimum qualifying degree requirements latest by September 30, 2025. In these cases, all exams should have been completed by August 15, 2025. A certificate from the Head of the current institute to that effect should be submitted during document verification.
- No employee shall be admitted as a regular full-time student of any full time Post Graduate course, unless he/she is relieved of his/her duties by his/her employer and unless a proper relief certificate for pursuing M.Tech. Degree is produced to that effect.
- The short-listed candidates' list will be notified in the institute website and no separate call letters shall be sent to the candidates.
- If any candidate has admitted due to any discrepancies in the processing of the application, the Institute reserves the right to cancel the seat before admission is made final, without payment of any compensation for the inconvenience caused.
- If it is found that any of the applicants admitted to the Institute has either furnished wrong information or tampered with the records, his/her admission is liable to be cancelled at any stage.
- The Institute reserves the right to cancel the admission of any candidate at any stage (even after admission) if any discrepancy is found (or) on the basis of adverse remarks in the Conduct Certificate.
- Wherever ambiguities arise in the interpretation of Admission Rules, the decision of the Director of this Institute on the matter shall be final.
- The Director is authorized to take appropriate decision with regard to any other details of admission not covered by the rules listed above.
- Any legal dispute arising out of this admissions notification is subject to the Courts having jurisdiction over Warangal, Telangana.
- The decision of the Institute in all matters will be final and binding on all the applicants who respond to this admissions notification. No interim correspondence or unsolicited query will be entertained from the applicants in connection with the process of scrutiny/selection including reasons for not being shortlisted for written test/interview.



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6. DEPARTMENT SPECIFIC QUALIFICATIONS & SPECIALIZATIONS

Department of Civil Engineering	B.Tech./ B.E. or equivalent degree in Civil Engineering.	
<u>M.Tech. Specializations</u>		
Engineering Structures	Environmental Engineering	Geoinformatics
Geotechnical Engineering	Water Resources Engineering	
Transportation Engineering	Construction Technology & Management	

Department of Electrical Engineering	B.Tech./ B.E. or equivalent degree in Electrical Engineering or Electrical and Electronics Engineering.		
<u>M.Tech. Specializations</u>			
Power Electronics & Drives	Power Systems Engineering	Smart Electric Grid	

Department of Electrical Engineering & Department of Chemical Engineering (Jointly Offering Course)	B.Tech./ B.E. or equivalent degree in Electrical Engineering or Electrical and Electronics Engineering or Chemical Engineering or Instrumentation & Control or Electronics & Instrumentation or Electronics & Communication.
<u>M.Tech. Specializations</u>	
Control & Automation	

Department of Mechanical Engineering	B.Tech./ B.E. or equivalent degree in Mechanical Engineering/ Production Engineering/ Industrial Engineering/ Mechatronics/ Automobile Engineering/ Aeronautical Engineering/ Marine Engineering.	
<u>M.Tech. Specializations</u>		
Thermal Engineering	Manufacturing Engineering	Computer Integrated Manufacturing
Machine Design	Automobile Engineering	

Department of Electronics and Communication Engineering		B.Tech./ B.E. or equivalent degree in Electronics and Communication Engineering.
<u><i>M.Tech Specializations</i></u>		
Embedded & Machine Learning Systems	VLSI Systems Design	Advanced Communication Systems



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Department of Metallurgical and Materials Engineering	B.Tech./ B.E. or equivalent degree in Metallurgical & Materials Engineering/ Mechanical Engineering. (OR) M.Sc. in Physics/ Chemistry/ Nanotechnology/ Material Science/ Material Technology with valid GATE/ NET Score.
<u>M.Tech. Specializations</u>	
Materials Technology	Welding Technology and Non-Destructive Testing

Department of Chemical Engineering	<u>M.Tech in Chemical Engineering:</u> B.E./B.Tech. in Chemical Engineering/ Chemical Technology/ Petroleum Engineering/ Petrochemical Engineering/ Petrochem and Petroleum Refinery Engineering/ Petrochemical Technology/ Petroleum Technology/ Petroleum Engineering and Technology/ Petrochem Engineering/ Petrochem Technology/ Petroleum Engineering and Technology. Environmental Engineering/ Environmental Science and Engineering/ Environmental Science and Technology/ Environment and Pollution Control/ Chemical and Electrochemical Engineering/Chemical Engineering (Desalination and Water Treatment)/ Electro-Chemical Engineering. Renewable Energy/ Energy Engineering/ Energy Science and Engineering/ Energy and Environmental Management/ Solar and Alternate Energy. Biochemical Engineering/ Biotech Engineering/ Biotechnology/ Biotechnology and Biochemical Engineering/ Biochemical and Biotechnology Engineering/ Bioengineering/ Chemical and Bio Engineering/ Chemical and Biochemical Engineering. Chemical and Polymer Engineering/ Polymer Technology/ Polymer Science and Chemical Technology/ Polymer Science and Rubber Technology/ Plastic and Polymer Engineering/ Plastics Engineering/ Polymer Engineering and Technology/ Chemical Engineering (Plastic and Polymer)/ Chemical and Alcohol Technology. Cement and Ceramic Technology/ Ceramic Engineering/ Ceramic and Glass Technology/ Ceramic Engineering and Technology/ Ceramic Technology. Material Science and Engineering/ Textile Engineering/ Paint Technology/ Oil and Paint Technology/ Oil Technology/ Pulp and Paper Engineering/ Pulp Technology/ Rubber Technology/ Sugar Technology/ Paper Technology/ Fuel Technology/ Jute and Fibre Technology/ Pharmaceuticals and Fine Chemical Technology/ Rubber and Plastics Technology /Engineering/ Nanotechnology/ Oils - Oleochemicals and Surfactants Technology/ Surface Coating Technology. Food Engineering/ Food Process Technology/ Food Technology/ Food Process Engineering/ Food Technology and Biochemical Engineering/ Food Engineering and Technology (OR) M.Sc. in Chemistry/ Physics/ Mathematics/ Applied Mathematics/ Nanotechnology/ Environmental Science/ Industrial Chemistry/ Materials Science/ Engineering Physics and Instrumentation/ Nanoscience and Technology/ Electrochemistry/ Material Technology.
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	<u>M.Tech in Sustainable Energy Generation and Storage Technologies (SEG&ST)</u> <u>Qualifying degree:</u> Apart from the qualifying degrees specified for the <u>M.Tech. in Chemical Engineering Specialization</u>, the following are also eligible to apply for <u>M.Tech. in Sustainable Energy Generation and Storage Technologies</u>. B.E/B.Tech in Mechanical Engineering/ Civil Engineering/ Metallurgical and Materials Engineering/ Metallurgical and Materials Technology/ Metallurgical Engineering and Material Science/ Nuclear Science and Technology/ Nuclear Engineering/ Smart and Sustainable Energy/ Power and Energy Systems Engineering.
<u>M.Tech. Specializations</u>	
Chemical Engineering	Sustainable Energy Generation and Storage Technologies

Department of Computer Science and Engineering	B.Tech./ B.E. or equivalent degree in Computer Science and Engineering/ Computer Engineering/ Computer Science/ Computer Science and Information Technology/ Computer Technology/ Information Technology/ Computer and Communication Engineering/ Computer Engineering and Application/ Computer Networking/ Computer Science and Technology/ Computing in Multimedia/ Computing in Software/ Electronics and Computer Engineering/ Electronics and Information Systems/ Information and Communication Technology/ Information Engineering/ Information Science/ Information Science and Engineering/ Software Engineering/ Systems Science Engineering/ Advanced Communication and Information System/ Electrical and Computer Engineering/ Information Science and Technology/ Information Technology and Engineering/ Information Technology and Mathematical Innovations/ Artificial Intelligence (AI) and Data Science/ Artificial Intelligence and Machine Learning/ Computer Science and Applied Mathematics/ Computer Science and Biosciences/ Computer Science and Design/ Computer Science and Business Systems/ Computer Science and Engineering (Cyber Security)/ Computer Science and Engineering (Artificial Intelligence)/ Computer Science and Engineering (Artificial Intelligence and Machine Learning)/ Computer Science and Engineering (Data Science)/ Computer Science and Engineering (Internet of Things and Cyber Security including Block Chain Technology)/ Computer Science and Engineering (IoT)/ Computer Science and Engineering (Networks)/ Computer Science and Engineering and Business Systems/ Computer Science and Medical Engineering/ Computer Science and Social Sciences/ Electronics and Computer Science/ Computer Engineering (Software Engineering)/MCA.
<u>M.Tech. Specializations</u>	
Computer Science & Engineering	Computer Science & Information Security



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Department of Biotechnology	B.Tech./ B.E. or equivalent degree in Biotechnology/ Industrial Biotechnology/ Biochemical Engineering/ Bioinformatics/ Biomedical Engineering/ Biotech. Engineering/ Bioengineering/ Chemical and Bio Engineering/ Genetic Engineering/ Food Technology and Biochemical Engineering/ Biological Sciences and Bioengineering/ Biosciences and Bioengineering/ Biotechnology and Biochemical Engineering/ Biochemical and Biotechnology Engineering/ Biomedical Instrumentation.
<u>M.Tech. Specializations</u>	
Biotechnology	



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Annexure-I

No Objection Certificate for Full-time M.Tech. (Self-Finance) Program

(Should be on the letter head of the employee's organization)

Ref. No.

Date:

To
The Director,
National Institute of Technology,
Warangal-506 004,
Telangana

Sub.: No objection certificate for pursuing Full-time M.Tech.(Self-Finance) Program
at NIT Warangal

Dear Sir,

We have no objection if Mr./ Mrs./ Ms. _____ an employee of our
Organization/ Institute, if admitted to the Full-time M.Tech. (Self-Finance) Program in the
Department of _____ at National Institute of Technology,
Warangal.

It is certified that he/she has completed _____ years of service in our Organization/
Institute as a regular employee.

We shall give him/ her leave of absence at our Organization/ Institute to complete the M.Tech.
(Self-Finance) Program at NIT Warangal.

Signature and Seal
Head of the Organization/ Institute

Note: No Objection Certificate issued on or after **March 10, 2025** only is acceptable.

