

**INFORMATION BROCHURE**  
**M.Tech. (Self - Finance)**  
**ADMISSIONS**  
*Academic Year 2024-2025*



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

**For more information visit:**

**<https://www.nitw.ac.in/>**

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# Information Brochure for M.Tech.(Self-Finance) Admissions, Academic Year 2024-2025

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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) Applications without online payment details will not be considered.

**Application form is to be submitted online at:**

<http://admissions.nitw.ac.in:8080/register/?next=/>

(Copy the above link and paste in the browser)

### **2. SCHEDULE**

<b>Announcement of inviting applications online:</b>	<b>March 4, 2024</b>
<b>Last date to receive online applications:</b>	<b>April 30, 2024</b>
<b>Announcement of shortlisted candidates for written test/ interview:</b>	<b>May 14, 2024</b>
<b>Dates of written test/ interview:</b>	<b>June 3 to 6, 2024</b>
<b>Announcement of selected candidates:</b>	<b>June 14, 2024</b>



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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**.

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

### 4. DETAILS OF THE INSTITUTE FEE

<b>Tuition fee per semester</b>	<b>Rs. 50,000/-</b>
<b>Contingency per semester</b>	<b>Rs. 10,000/-</b>
<b>* Other fee (The details are given below)</b>	<b>Rs. 41,000/-</b>
<b>Total:</b>	<b>Rs. 1,01,000/-</b>

#### \*OTHER FEE DETAILS (for Rs. 41, 000/-)

➤ **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. 11,000/-**

- i) IT User charges: Rs. 2,000/-
- ii) Technical Association, Student Activity & Welfare Fund: Rs. 2,500/-
- iii) Games Fee & Inter University Tournaments: Rs.1,000/-
- iv) Medical & Health Services: Rs. 1,500/-
- v) Student Library Fund: Rs. 2,000/-
- vi) Institute Fests: Rs. 1,000/-
- vii) Career Development Fee: Rs. 1,000/-.

#### \*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:

<http://admissions.nitw.ac.in:8080/register/?next=>

(Copy the above link and paste in the browser)

All the necessary documents are to be uploaded online. The proof of payment of application fee (**Rs. 1,600/- for all the applicants**) must accompany the application form.

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

**The link to pay registration fee is given below:**

<https://rzp.io/l/MTechSF1600>

(Copy the above link and paste in the browser)

**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.**

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 7).

### 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 certificates and Marks memos of the qualifying examination.
- Caste certificate (in case of SC/ ST candidates).
- No Objection Certificate from the employer issued on or after March 4, 2024 only is acceptable (Annexure-I).
- PwD certificate (if applicable).
- Relieving certificate from the employer (at the time of admission).
- Photograph on application form.
- Grade/ Rank Card of GATE, if any.
- Fee payment receipt with transaction number.



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## IMPORTANT:

- 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.
- Any legal dispute arising out of this admissions notification is subject to the Courts having jurisdiction over Warangal, Telangana.
- NIT Warangal is a fully residential Institute. All the M.Tech. (Self-Finance) students admitted to NIT Warangal are required to stay on campus.

## 6. DEPARTMENT SPECIFIC QUALIFICATIONS & SPECIALIZATIONS

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

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

<b>Department of Electrical Engineering &amp; Department of Chemical Engineering (Jointly Offering Course)</b>		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><i>M.Tech. Specializations</i></u>		
Control & Automation		

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





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<b>Department of Electronics and Communication Engineering</b>		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

<b>Department of Metallurgical and Materials Engineering</b>		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><i>M.Tech. Specializations</i></u>		
Materials Technology	Welding Technology and Non-Destructive Testing	

<b>Department of Chemical Engineering</b>		B.Tech./ B.E. or equivalent degree in Chemical Engineering/ Petrochemical Engineering/ Petroleum Technology/ Electrochemical Engineering/ Electronics & Instrumentation/ Chemical Technology/ Mechanical Engineering/ Electrical Engineering / Biotechnology/ Polymer Technology/ Biochemical Engineering/ Energy Engineering/ Environmental Engineering and allied disciplines.
<u><i>M.Tech. Specializations</i></u>		
Chemical Engineering	Sustainable Energy Generation and Storage Technologies	

<b>Department of Computer Science and Engineering</b>		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
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	<p>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.</p> <p style="text-align: center;"><u><a href="#">M.Tech. Specializations</a></u></p>
Computer Science & Engineering	Computer Science & Information Security

<b>Department of Biotechnology</b>	<p>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.</p> <p style="text-align: center;"><u><a href="#">M.Tech. Specializations</a></u></p>
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 4, 2024 only is acceptable.

