



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE

DURGAPUR 713 209, WEST BENGAL, INDIA

Website: [www.nitdgp.ac.in](http://www.nitdgp.ac.in)

## Admission to M.Tech. (Sponsored) Programmes (2025-2027) (without scholarship)

### ADVERTISEMENT

#### **Timeline:**

Written Test & Viva-voce (offline) by respective departments	August 08, 2025 (Friday), <b>10AM</b>
Publication of list of selected/wait-listed candidates on the website	August 11, 2025 (Monday)
Admission and enrolment of selected candidates (offline)	August 12, 2025 (Tuesday)

#### **APPLICATION**

- Application Processing Fee: **Rs. 1,000/-** (Application Processing Fee: ₹ 1000 (Demand Draft in favour of “National Institute of Technology Durgapur” Payable at Canara Bank, NIT Campus, Durgapur).).
- The admission committee of the respective department is fully empowered and responsible for selection and their decision is final in the admission process. Queries, if any, should be directed to respective departments. No correspondence/interim inquiries will be entertained from the candidates including reasons for not being called for interview. Canvassing in any manner would also entail disqualification of the candidature.
- Applicants are requested to personally appear before the selection committee with all credentials on **August 08, 2025, 10AM**. Failure to appear on the scheduled date and time, candidature will not be considered for selection.

#### **ELIGIBILITY**

- In qualifying degree, the candidates should have secured at least 6.5 CGPA (on a 10-point scale) or 60% marks for Open/OBC categories, whereas 6.0 CGPA (on a 10-point scale) or 55% marks for SC/ST categories. The above mentioned CGPA/Percentage should be awarded by a recognized University/Institute. Conversion from CGPA to percentage or vice versa given by an individual Institute will not be considered. However, the candidates will have to mention CGPA/Percentage as awarded by their University/Institute.

#### **QUALIFYING DEGREES**

Department	M. Tech program Name	Qualifying degree / eligibility	No. of Seats
Biotechnology	Biotechnology	B. Tech/ BE degree in <ul style="list-style-type: none"><li>• Agricultural and Food Engineering</li><li>• Agriculture Engineering</li><li>• Biochemical and Biotechnology Engineering</li><li>• Biochemical Engineering</li><li>• Biochemical Engineering and Biotechnology</li><li>• Bioengineering</li><li>• Bioinformatics</li><li>• Biological Sciences and Bioengineering</li><li>• Bioprocess Engineering</li><li>• Bioscience and Bioengineering</li><li>• Biotechnology</li><li>• Biotech Engineering</li></ul>	2

		<ul style="list-style-type: none"> <li>● Biotechnology &amp; Biochemical Engineering</li> <li>● Chemical and Bio Engineering</li> <li>● Chemical Engineering</li> <li>● Chemical Technology</li> <li>● Food Engineering</li> <li>● Food Process Engineering</li> <li>● Food Technology</li> <li>● Food Technology &amp; Biochemical Engineering</li> <li>● Genetic Engineering</li> <li>● Industrial Biotechnology</li> <li>● Pharmaceutical Science</li> <li>● Pharmaceutical Technology</li> </ul>	
Chemical Engineering	AI and Data analytics in Process Engineering	<p>B. Tech./BE in</p> <ul style="list-style-type: none"> <li>● Agriculture Engineering</li> <li>● Biochemical Engineering</li> <li>● Biotechnology</li> <li>● Ceramic Engineering</li> <li>● Ceramic Technology</li> <li>● Chemical Engineering</li> <li>● Chemical Technology</li> <li>● Civil Engineering</li> <li>● Energy Engineering</li> <li>● Environmental Engineering</li> <li>● Environment and Pollution Control</li> <li>● Environmental Science and Engineering</li> <li>● Food Engineering</li> <li>● Food Engineering and Technology</li> <li>● Food Process Engineering</li> <li>● Food Process Technology</li> <li>● Food Technology</li> <li>● Material Science and Engineering</li> <li>● Mechanical Engineering</li> <li>● Metallurgical and Materials Engineering</li> <li>● Nanotechnology</li> <li>● Oil Technology</li> <li>● Petrochemical Engineering</li> <li>● Petrochemical Technology</li> <li>● Petrochem and Petroleum Refinery Engineering</li> <li>● Petroleum Engineering</li> <li>● Petroleum Technology</li> <li>● Pharmaceutical Technology</li> <li>● Plastic Engineering</li> <li>● Polymer Science and Technology</li> <li>● Polymer Science and Chemical Technology</li> <li>● Computer Science and Engineering</li> <li>● Equivalent from IEI / ICHE with 2 years of professional exp.</li> </ul> <p>M. Sc. in</p> <ul style="list-style-type: none"> <li>● Chemistry</li> <li>● Mathematics</li> <li>● Computer Science</li> </ul> <ul style="list-style-type: none"> <li>● MCA</li> </ul>	1

Civil Engineering	Geotechnical Engineering	B. Tech./BE in <ul style="list-style-type: none"> <li>• Civil Engg</li> <li>• Civil Technology</li> <li>• Construction Engineering / Construction Technology</li> </ul> <b>eqv from IEI / ICE with 2 years of professional experience</b>	2
	Structural Engineering	B. Tech./BE in <ul style="list-style-type: none"> <li>• Civil Engg</li> <li>• Civil Technology</li> <li>• Construction Engineering / Construction Technology</li> </ul> <b>eqv from IEI / ICE with 2 years of professional experience</b>	3
Computer Science & Engineering	Computer Science & Engineering	BE/ B. Tech in <ul style="list-style-type: none"> <li>• Computer Engineering</li> <li>• Computer Technology</li> <li>• Computer Science</li> <li>• Computer Science &amp; Engineering</li> <li>• Computer Science and Technology</li> <li>• Information Technology</li> </ul>	5
	AI and Data Science	BE/ B. Tech in <ul style="list-style-type: none"> <li>• Computer Engineering</li> <li>• Computer Technology</li> <li>• Computer Science</li> <li>• Computer Science &amp; Engineering</li> <li>• Computer Science and Technology</li> <li>• Information Technology</li> </ul>	2
Earth & Environmental Studies	Environmental Science & Technology	B.E./B.Tech. in <ul style="list-style-type: none"> <li>• Agriculture Engineering</li> <li>• Biotech Engineering</li> <li>• Biotechnology</li> <li>• Chemical Engineering</li> <li>• Chemical Technology</li> <li>• Civil and Environmental Engineering</li> <li>• Civil and Water Management</li> <li>• Civil Engineering</li> <li>• Civil Engineering (Environmental Engineering)</li> <li>• Civil Engineering (Public Health Engineering)</li> <li>• Civil Engineering Environment and Pollution Control</li> <li>• Civil Environmental Engineering</li> <li>• Civil Technology</li> <li>• Environment and Pollution Control</li> <li>• Environmental Engineering</li> <li>• Environmental Science and Engineering</li> <li>• Environmental Science and Technology</li> <li>• Energy and Environmental Management</li> <li>• Nanotechnology</li> <li>• Nano Science and Technology</li> <li>• Water Management</li> <li>• Polymer Engineering</li> <li>• Polymer Engineering and Technology</li> <li>• Energy and Environmental Management</li> <li>• Mining Engineering</li> <li>• Health Science and Water Engineering</li> <li>• Chemical Engineering (Desalination and Water Treatment)</li> <li>• Chemical and Polymer Engineering</li> </ul>	2

		<ul style="list-style-type: none"> <li>• The Institution of Engineers (India) (IE)</li> <li>• Or relevant disciplines</li> </ul> M.Sc. in <ul style="list-style-type: none"> <li>• Agricultural Science</li> <li>• Biotechnology</li> <li>• Chemistry</li> <li>• Applied Chemistry</li> <li>• Earth Science</li> <li>• Environmental Science</li> <li>• Geology</li> <li>• Geology and Geoinformatics</li> <li>• Or relevant disciplines</li> </ul>	
Electrical Engineering	Power Electronics & Machine Drives	B. Tech./BE in <ul style="list-style-type: none"> <li>• Electrical Engineering</li> <li>• Electrical and Electronics Engineering</li> </ul> <b>eqv from IEI with 2 years of professional experience</b>	2
	Power Systems	B. Tech./BE in <ul style="list-style-type: none"> <li>• Electrical Engineering</li> <li>• Electrical Power Engineering</li> <li>• Electrical and Power Engineering</li> <li>• Power System Engineering</li> <li>• Electrical and Electronics Engineering</li> </ul> <b>eqv from IEI with 2 years of professional experience</b>	2
	Instrumentation and Control	B. Tech./BE in <ul style="list-style-type: none"> <li>• Applied Electronics and Instrumentation</li> <li>• Applied Electronics and Instrumentation Engineering</li> <li>• Control &amp; Industrial Automation</li> <li>• Control and Electrical Engineering</li> <li>• Control and Instrumentation</li> <li>• Control Engineering</li> <li>• Control System Engineering</li> <li>• Electrical and Computer Engineering</li> <li>• Electrical and Electronics</li> <li>• Electrical and Electronics (Power System)</li> <li>• Electrical and Electronics Engineering</li> <li>• Electrical and Instrumentation Engineering</li> <li>• Electrical and Mechanical Engineering</li> <li>• Electrical and Power Engineering</li> <li>• Electrical and Renewable Energy Engineering</li> <li>• Electrical Engineering</li> <li>• Electrical Engineering (Power)</li> <li>• Electrical Engineering and Industrial Control</li> <li>• Electrical Instrumentation and Control Engineering</li> <li>• Electrical Power Engineering</li> <li>• Electrical, Electronics and Power Engineering</li> <li>• Electronic Instrumentation and Control Engineering</li> <li>• Electronics and Control Systems</li> <li>• Electronics and Electrical Communication Engineering</li> <li>• Electronics and Electrical Engineering</li> <li>• Electronics and Information Systems</li> <li>• Electronics and Instrumentation</li> <li>• Electronics and Instrumentation Engineering</li> <li>• Electronics and Power Engineering</li> <li>• Electronics and Telematics Engineering</li> <li>• Electronics Communication and Instrumentation Engg</li> </ul>	1

		<ul style="list-style-type: none"> <li>• Electronics Design Technology</li> <li>• Electronics Engineering</li> <li>• Electronics Engineering (Design and Manufacturing)</li> <li>• Electronics Engineering (specialization in System Engg)</li> <li>• Electronics Engineering with minor in System Engineering</li> <li>• Electronics Instrument and Control</li> <li>• Electronics Science and Engineering</li> <li>• Electronics System Engineering</li> <li>• Electronics Technology</li> <li>• Industrial Electronics</li> <li>• Instrument Technology</li> <li>• Instrumentation</li> <li>• Instrumentation and Control Engineering</li> <li>• Instrumentation and Control System</li> <li>• Instrumentation and Electronics Engineering</li> <li>• Instrumentation and Process Control</li> <li>• Instrumentation Engineering</li> <li>• Instrumentation Technology</li> <li>• Medical Instrumentation</li> <li>• Power and Energy Systems Engineering</li> <li>• Power Control and Drives</li> <li>• Power Electronics</li> <li>• Power Electronics and Instrumentation Engineering</li> <li>• Power Engineering</li> <li>• Power System Engineering</li> <li>• Radio Physics and Electronics</li> <li>• The Institution of Engineers (India) (IE)</li> </ul> <p><b>eqv from IEI with 2 years of professional experience</b></p>	
Electronics & Communication Engineering	Microelectronics & VLSI	BE/ B. Tech. or equivalent in <ul style="list-style-type: none"> <li>• Computer Science and Engineering</li> <li>• Electrical and Electronics Engineering</li> <li>• Electrical Engineering</li> <li>• Electronics &amp; Communication Engineering</li> <li>• Electronics &amp; Telecommunication Engineering</li> <li>• Electronics and Computer Engineering</li> <li>• Electronics and Electrical Communication Engineering</li> <li>• Electronics and Electrical Engineering</li> <li>• Electronics and Instrumentation Engineering</li> <li>• Electronics Communication and Instrumentation Engg.</li> <li>• Electronics Engineering</li> <li>• Electronics Science and Engineering</li> <li>• Nanotechnology</li> <li>• Radio Physics and Electronics</li> </ul> M.Sc. in <ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Electronics</li> <li>• Electronics and Communication</li> <li>• Radio Physics and Electronics</li> </ul>	3
	Next Generation Communication and Networks	BE/ B. Tech. or equivalent in <ul style="list-style-type: none"> <li>• Communication Engineering</li> <li>• Computer Science and Engineering</li> <li>• Electrical and Electronics Engineering</li> <li>• Electrical Engineering</li> <li>• Electronics &amp; Communication Engineering</li> <li>• Electronics &amp; Telecommunication Engineering</li> </ul>	2

		<ul style="list-style-type: none"> <li>● Electronics and Computer Engineering</li> <li>● Electronics and Electrical Communication Engineering</li> <li>● Electronics and Instrumentation Engineering</li> <li>● Electronics Communication and Instrumentation Engg.</li> <li>● Electronics Engineering</li> <li>● Electronics Technology</li> <li>● Radio Physics and Electronics</li> <li>● Telecommunication Engineering</li> </ul> M. Sc. In <ul style="list-style-type: none"> <li>● Computer Science</li> <li>● Electronics</li> <li>● Electronics and Communication</li> <li>● Radio Physics and Electronics</li> </ul>	
Mathematics, Management Studies and Computer Science and Engineering (Coordinating Department – Management Studies)	Operations Research	BE/B. Tech. in <ul style="list-style-type: none"> <li>● any branch of Engineering/ Technology</li> </ul> M Sc in <ul style="list-style-type: none"> <li>● Mathematics</li> <li>● Statistics</li> <li>● Operations Research</li> <li>● Mathematics and Computing</li> </ul> MCA	
Mechanical Engineering	Fluid Mechanics and Heat Transfer	B. Tech. / BE in <ul style="list-style-type: none"> <li>● Aerospace Engineering</li> <li>● Mechanical Engineering</li> <li>● Power Engineering</li> <li>● Power Plant Engineering</li> </ul>	1
	Machine Design	B. Tech./BE in <ul style="list-style-type: none"> <li>● Applied Mechanics</li> <li>● Mechanical Engg</li> </ul> <b>eqv from IEI with 2 years of professional experience</b>	1
	Thermal Engineering	B. Tech. / BE in <ul style="list-style-type: none"> <li>● Aerospace Engineering</li> <li>● Mechanical Engineering</li> <li>● Power Engineering</li> <li>● Power Plant Engineering</li> </ul>	1
	Robotics & Artificial Intelligence	B. Tech. / BE in <ul style="list-style-type: none"> <li>● Aerospace Engineering</li> <li>● Mechanical Engineering</li> <li>● Production Engineering</li> <li>● Power Engineering</li> <li>● Power Plant Engineering</li> <li>● Instrumentation Engineering</li> <li>● Mechatronics Engineering</li> <li>● Electronics &amp; Communication Engineering</li> <li>● Electrical Engineering</li> </ul>	2
Metallurgical and Materials Engineering	Sustainable Materials and Technology	B.E./ B. Tech. or equivalent in <ul style="list-style-type: none"> <li>● Ceramic Engineering</li> <li>● Ceramic Engineering and Technology</li> <li>● Ceramic Technology</li> <li>● Chemical Engineering</li> <li>● Chemical Technology</li> <li>● Material Science and Technology</li> <li>● Mechanical Engineering</li> <li>● Metallurgical &amp; Materials Engineering or equivalent</li> <li>● Metallurgy and Material Technology</li> <li>● Metallurgy and Materials</li> </ul>	1

		<ul style="list-style-type: none"> <li>● Production Engineering</li> <li>● Textile Engineering and Fibre Science</li> <li>● Naval Architecture and Marine Engineering</li> <li>● Mining Engineering</li> <li>● Petroleum Engineering</li> <li>● Production and Industrial Engineering Aerospace Engineering</li> <li>● Agricultural Engineering</li> <li>● Biomedical Engineering</li> <li>● Civil Engineering</li> <li>● Civil Engineering</li> <li>● Chemical Engineering</li> <li>● Computer Science and Information Technology</li> <li>● Electronics and Communication Engineering</li> <li>● Electrical Engineering</li> <li>● Environmental Science and Engineering</li> <li>● Engineering Sciences</li> <li>● Geology and Geophysics</li> <li>● Instrumentation Engineering</li> <li>● Relevant disciplines</li> </ul> <p><b>eqv from IET / IIM with 2 years of professional experience</b></p> <p>M Sc in</p> <ul style="list-style-type: none"> <li>● Physics</li> <li>● Chemistry</li> <li>● Applied Physics</li> <li>● Engineering Physics</li> </ul>	
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### **APPLICATION CHECKLIST**

**Applicants need to be personally present on 8th August 2025 (10AM) in the respective department for the selection examination. The following documents shall be brought along with the filled-in application form. An application without the copies of the required documents will be rejected.**

- 1) Signed photocopy of marksheet / Grade card of the secondary, higher secondary and other university examinations.
- 2) Signed photocopy of the certificate / provisional certificate of the qualifying examination
- 3) Signed photocopy of proof of date of birth
- 4) Sponsorship certificate from the present employer as per the format given.
- 5) Form 16 of the Last Financial Year from the present employer
- 6) Application Fee Payment Receipt of Rs. 1,000/- (original draft)

### **ADMISSION PROCEDURE FOR M.TECH PROGRAMMES (SPONSORED)**

**Eligible candidates are advised to report to the office of respective Head of the Departments in time as mentioned in Page No. 1.**

Sponsored candidates must have a minimum of **two years full-time work experience in a Govt./Semi-Govt. or reputed and recognized organization** in the relevant field in which admission is being sought. A certificate (in the given format) from the Employer must be furnished. The employer should also indicate that the candidate will not be withdrawn midway till the completion of the programme.

### **HOSTEL**

The Institute is essentially a residential one and every student shall be required to reside on campus and be a boarder of the Hall of Residence to which he/she is assigned. However, no family accommodation will be provided inside the campus.

### **FEES**

The fee structure is available in the Institute website (<https://nitdgp.ac.in/p/fees-1>).

***Sd/-***

**Dean (Academic)**

**National Institute of Technology Durgapur**

**Dated: 08.08.2025**





**National Institute of Technology Durgapur**  
**Mahatma Gandhi Avenue, Durgapur-713 209**  
**West Bengal, INDIA**

Paste here a  
recent Passport  
size Photograph

**Admission to M. Tech (Sponsored) Programme (2025-27) (without scholarship)**

1. Name of the Department/ Specialization : \_\_\_\_\_
2. Name of the Candidate (BLOCK LETTER): \_\_\_\_\_
3. Father's Name (BLOCK LETTER): \_\_\_\_\_
4. (a) Date of Birth: \_\_\_\_\_ (b) Sex (Male/Female/Transgender): \_\_\_\_\_  
(c) Marital Status: Married/ Single \_\_\_\_\_

5. Academic Qualification: (Starting from Standard 10 Examination)

Name of Exam. Passed	Name of the School/College/ Institute/ University	Year of Passing	Discipline / Specialization	Percentage of Marks/ CGPA
10 <sup>th</sup>				
10+2 / Diploma				
B.E./B.Tech. /AMIE etc.				

6. (a) Address for Communication: \_\_\_\_\_  
(BLOCK LETTER) \_\_\_\_\_  
(b) Telephone / Mobile No. (Whatsapp No.) \_\_\_\_\_  
(c) E-mail ID \_\_\_\_\_
7. Name of the employer & years of experience \_\_\_\_\_  
\_\_\_\_\_

**DECLARATION BY THE CANDIDATE**

I do hereby declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute. I also declare that I will not withdraw from the course midway till the completion of the programme.

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**Full Signature of the Applicant**

**Sponsorship Certificate for M. Tech Programme**

(A sponsored candidate must furnish this certificate along with the application,  
printed on the letterhead of the organization)

Certified that Mr. /Ms. \_\_\_\_\_ an applicant for admission to the M.Tech.  
programme in \_\_\_\_\_ at the Department of  
\_\_\_\_\_ of the National Institute of Technology Durgapur for session 2025 – 2027, is  
employed with our organization and that s/he will be sponsored by us and will be given two years of study leave for  
pursuing the said M.Tech. programme as a regular student. The following are the relevant particulars, related to  
him/ her:

- (a) Date of joining with the organization: \_\_\_\_\_
- (b) Present Designation \_\_\_\_\_
- (c) Nature of duty \_\_\_\_\_
- (d) Present place of posting \_\_\_\_\_
- (e) Period of sponsorship granted, from \_\_\_\_\_ to \_\_\_\_\_
- (f) Date of being relieved of duties to join the programme in the Institute \_\_\_\_\_

It has been noted that for the sponsored students, the NIT Durgapur does not have any financial commitment. It is  
also certified that he/she will not be withdrawn from the course midway till the completion of the programme.

Date \_\_\_\_\_

Signature of Competent Authority \_\_\_\_\_

Full Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Official Stamp : \_\_\_\_\_

**N.B.: All the columns must be filled in; otherwise the Sponsorship Certificate will not be acceptable.**