



**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) Programme (2021-2023) (without scholarship)**

**INSTRUCTION SHEET**

**Communication:**

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Postal Address	:	Dean (Academic Courses) National Institute of Technology Durgapur Mahatma Gandhi Avenue Durgapur-713209, West Bengal, INDIA
E-mail ID (Dean, Academic)	:	<a href="mailto:deanac@admin.nitdgp.ac.in">deanac@admin.nitdgp.ac.in</a>
Website	:	<a href="http://www.nitdgp.ac.in">www.nitdgp.ac.in</a>
Location	:	158 km from Kolkata; 9 km from Durgapur Railway Station; off NH 2.

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**Timeline:**

Last date of Form Submission	<b>June 16, 2021 (Tuesday): 4.00pm</b> <b>July 16, 2021 (Friday): 4.00pm</b>
Intimation to the shortlist candidates	<b>June 23, 2021 (Tuesday)</b> <b>July 22, 2021 (Thursday)</b>
Written Test & Viva-voce (online) by respective department	<b>Will be notified later</b>
Publication of list of selected/ wait list candidates in the Institute Website	<b>Will be notified later</b>
Online Admission and enrolment of selected candidates	<b>Will be notified later</b>

**Application:**

- Application Processing Fee: **Rs 1000** (Transfer through NEFT to **Account Name:** National Institute of Technology Durgapur, **Account No. 8569101000352, Payable at Canara Bank, NIT Campus, Durgapur, IFS Code: CNRB0008569**).
- 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.
- Download the blank application form and fill it up. Mail it to [admission.pg@nitdgp.ac.in](mailto:admission.pg@nitdgp.ac.in) with necessary documents as attachment with a subject line **Application- M. TECH. (SPONSORED) Programme (2021-2023)- Department of <\_\_\_\_\_>**.

**1. ELIGIBILITY**

- In qualifying degree the candidates should have secured at least 6.5 CGPA (on a 10-point scale) or 60% for OC/OB, whereas 6.0 CGPA (on a 10-point scale). 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. Candidates will have to mention CGPA/Percentage as awarded by their University/Institute.

## 2. QUALIFYING DEGREE

Department	M. Tech program Name	Qualifying degree / eligibility	No. of Seats
Biotechnology (BT)	Biotechnology (BT)	B. Tech/ BE degree in <ul style="list-style-type: none"> <li>● Biotechnology</li> <li>● Industrial Biotechnology</li> <li>● Biochemical Engineering</li> <li>● Biotechnology &amp; Biochemical Engineering</li> <li>● Biochemical Engineering and Biotechnology</li> <li>● Genetic Engineering</li> <li>● Bioprocess Engineering</li> <li>● Biochemical Engineering</li> <li>● Food Technology</li> <li>● Food Engineering</li> <li>● Food Process Engineering</li> <li>● Bioengineering</li> <li>● Bioinformatics</li> <li>● Food Technology &amp; Biochemical Engineering</li> <li>● Bioscience and Bioengineering</li> <li>● Chemical Engineering</li> <li>● Chemical Technology</li> <li>● Chemical and Bio Engineering</li> </ul>	02
Chemical Engineering (CH)	Chemical Engineering (CE)	B. Tech./BE in <ul style="list-style-type: none"> <li>● Biochemical Engineering</li> <li>● Biotechnology</li> <li>● Ceramic Engineering</li> <li>● Ceramic Technology</li> <li>● Chemical Engineering</li> <li>● Chemical Technology</li> <li>● Energy Engineering</li> <li>● Environmental Engineering</li> <li>● Food Technology</li> <li>● Food Process Engineering</li> <li>● Food Engineering and Technology</li> <li>● Food Process Technology</li> <li>● Pharmaceutical Technology</li> <li>● Polymer Science and Chemical Technology</li> <li>● Food Engineering</li> <li>● Oil Technology</li> <li>● Petroleum Engineering</li> <li>● Petroleum Technology</li> <li>● Petrochemical Technology</li> <li>● Petrochemical Engineering</li> <li>● Mechanical Engineering</li> <li>● Metallurgical and Materials Engineering</li> <li>● Nanotechnology</li> <li>● Plastic Engineering</li> <li>● <b>Equivalent from IEI / ICHE with 2 years of professional exp.</b></li> </ul>	01
	Energy Resources and Sustainable Environmental Engineering	B. Tech./BE degree in <ul style="list-style-type: none"> <li>● Agriculture Engineering</li> <li>● Biochemical Engineering</li> <li>● Biotechnology</li> </ul>	02

		<ul style="list-style-type: none"> <li>● Bio Engineering</li> <li>● Ceramic Engineering</li> <li>● Chemical Engineering</li> <li>● Chemical Technology</li> <li>● Chemical and Polymer Engineering</li> <li>● Civil Engineering</li> <li>● Energy Engineering</li> <li>● Environmental Engineering</li> <li>● Food Technology</li> <li>● Food Engineering and Technology</li> <li>● Food Processing Engineering</li> <li>● Leather Technology</li> <li>● Material Science &amp; Engineering</li> <li>● Material Science &amp; Technology</li> <li>● Material Science</li> <li>● Mechanical Engineering</li> <li>● Metallurgy and Materials Engineering</li> <li>● Nanotechnology</li> <li>● Oil Technology</li> <li>● Pharmaceutical Technology</li> <li>● Production Engineering</li> <li>● Polymer Engineering and Technology</li> <li>● Polymer Science &amp; Rubber Technology</li> <li>● Power Engineering</li> <li>● Plastic Engineering</li> <li>● Production Engineering</li> <li>● Petrochemical Technology</li> <li>● Petroleum Technology</li> <li>● Pharmaceutical Technology</li> </ul> <p><b>M.Sc. degree in</b></p> <ul style="list-style-type: none"> <li>● Biotechnology</li> <li>● Applied Chemistry</li> <li>● Environmental Science</li> <li>● Physical Chemistry</li> <li>● Physics</li> <li>● Analytical Chemistry</li> <li>● Applied Physics</li> <li>● Environmental Science</li> <li>● Chemistry</li> <li>● Equivalent from IEI / ICHE with 2 yrs of professional exp.</li> </ul> <p><b>Mathematics as a subject in both 10+2 and degree level with at least 40% marks</b></p>	
Civil Engineering (CE)	Geotechnical Engineering (GE)	<p>B. Tech./BE in</p> <ul style="list-style-type: none"> <li>● Civil Engg</li> <li>● Civil Technology</li> <li>● Construction Engineering / Construction Technology</li> </ul> <p><b>eqv from IEI / ICE with 2 years of professional experience</b></p>	02
	Structural Engineering (SU)	<p>B. Tech./BE in</p> <ul style="list-style-type: none"> <li>● Civil Engg</li> <li>● Civil Technology</li> <li>● Construction Engineering / Construction Technology</li> </ul> <p><b>eqv from IEI / ICE with 2 years of professional experience</b></p>	02
Computer Science & Engineering (CS)	Computer Science & Engineering (XG)	<p>BE/ B. Tech in</p> <ul style="list-style-type: none"> <li>● Computer Engineering</li> <li>● Computer Technology</li> <li>● Computer Science</li> </ul>	06

		<ul style="list-style-type: none"> <li>● Computer Science &amp; Engineering</li> <li>● Computer Science and Technology</li> <li>● Information Technology</li> </ul>	
Earth & Environmental Studies (EA)	Environmental Science & Technology (EH)	<p>B. Tech./ B.E. in</p> <ul style="list-style-type: none"> <li>● Biotech Engineering</li> <li>● Biotechnology</li> <li>● Chemical Engineering</li> <li>● Chemical Technology</li> <li>● Agriculture Engineering</li> <li>● Civil Engineering</li> <li>● Civil Engineering (Public Health Engineering)</li> <li>● Civil Environmental Engineering</li> <li>● Civil Technology</li> <li>● Environmental Engineering</li> <li>● Environment and Pollution Control</li> <li>● Environmental Science and Engineering</li> <li>● Environmental Science and Technology</li> <li>● Leather Technology</li> <li>● Material Science and Engineering</li> <li>● Material Science and Metallurgical Engineering</li> <li>● Materials and Metallurgical Engineering</li> <li>● Metallurgical and Materials Engineering</li> <li>● Metallurgical and Materials Technology</li> <li>● Metallurgical Engineering</li> <li>● Metallurgical Engineering and Material Science</li> <li>● Metallurgy</li> <li>● Polymer Science and Technology</li> <li>● Food Engineering</li> </ul> <p>M. Sc. in</p> <ul style="list-style-type: none"> <li>● Agricultural Science</li> <li>● Biotechnology</li> <li>● Chemistry</li> <li>● Earth Science</li> <li>● Environmental Science</li> <li>● Geology</li> <li>● Physics</li> </ul> <p><b>Mathematics as a subject in both 10+2 and degree level with at least 40% marks</b></p>	02
Electrical Engineering (EE)	Power Electronics & Machine Drives (PB)	<p>B. Tech./BE in</p> <ul style="list-style-type: none"> <li>● Electrical Engineering</li> <li>● Electrical and Electronics Engineering</li> </ul> <p><b>eqv from IEI with 2 years of professional experience</b></p>	02
	Power Systems (TJ)	<p>B. Tech./BE in</p> <ul style="list-style-type: none"> <li>● Electrical Engineering Electrical Power Engineering</li> <li>● Electrical and Power Engineering</li> <li>● Power System Engineering</li> <li>● Electrical and Electronics Engineering</li> </ul> <p><b>eqv from IEI with 2 years of professional experience</b></p>	02
	Instrumentation and Control	<p>B. Tech./BE in</p> <ul style="list-style-type: none"> <li>● The Institution of Engineers (India) (IE)</li> <li>● Applied Electronics and Instrumentation Engineering</li> <li>● Control Engineering</li> </ul>	02

		<ul style="list-style-type: none"> <li>● Control and Electrical Engineering</li> <li>● Electrical and Electronics Engineering</li> <li>● Electrical and Instrumentation Engineering</li> <li>● Electrical Engineering</li> <li>● Electrical Engineering (Power)</li> <li>● Electrical Power Engineering</li> <li>● Electronics and Instrumentation Engineering</li> <li>● Electronics Engineering</li> <li>● Instrumentation and Control Engineering</li> <li>● Instrumentation Engineering</li> <li>● Instrumentation Technology</li> <li>● Power Electronics</li> <li>● Control and Instrumentation</li> <li>● Control System Engineering</li> <li>● Electrical Engineering and Industrial Control</li> <li>● Electrical and Power Engineering</li> <li>● Electrical Instrumentation and Control 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 Power Engineering</li> <li>● Electronics and Telematics Engineering</li> <li>● Electronics Communication and Instrumentation Engg</li> <li>● Electronics Design Technology</li> <li>● Electronics Instrument and Control</li> <li>● Electronics Science and Engineering</li> <li>● Industrial Electronics</li> <li>● Instrument Technology</li> <li>● Instrumentation and Process Control</li> <li>● Medical Instrumentation</li> <li>● Power Control and Drives</li> <li>● Power Engineering</li> <li>● Electrical and Computer Engineering</li> <li>● Electrical and Electronics (Power System)</li> <li>● Electrical and Mechanical Engineering</li> <li>● Electronics Engineering (Design and Manufacturing)</li> <li>● Electronics Technology</li> <li>● Power Electronics and Instrumentation Engineering</li> <li>● Radio Physics and Electronics</li> <li>● Instrumentation and Control System</li> <li>● Applied Electronics and Instrumentation</li> <li>● Instrumentation</li> <li>● Electronics and Instrumentation</li> <li>● Instrumentation and Electronics Engineering</li> <li>● Electrical and Electronics</li> <li>● Electrical, Electronics and Power Engineering</li> <li>● Electronics System Engineering</li> <li>● Electronics Engineering (specialization in System Engg)</li> <li>● Electronics Engineering with minor in System Engineering</li> <li>● Control &amp; Industrial Automation</li> <li>● Power and Energy Systems Engineering</li> <li>● Electrical and Renewable Energy Engineering</li> <li>● Power System Engineering</li> </ul> <p><b>eqv from IEI with 2 years of professional experience</b></p>	
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Electronics & Communication Engineering (EC)	Microelectronics & VLSI (MQ)	BE/ B. Tech. or equivalent in <ul style="list-style-type: none"> <li>● Electronics &amp; Communication Engineering</li> <li>● Electronics &amp; Telecommunication Engineering</li> <li>● Electronics Engineering</li> <li>● Radio Physics and Electronics</li> <li>● Electrical and Electronics Engineering</li> <li>● M.Sc. in Electronics</li> <li>● M.Sc. in Electronics and Communication</li> <li>● Computer Science and Engineering</li> <li>● Electrical Engineering</li> <li>● Electronics and Instrumentation Engineering</li> </ul>	02
	Telecommunication Engineering (TL)	BE/ B. Tech. or equivalent in <ul style="list-style-type: none"> <li>● Electronics &amp; Communication Engineering</li> <li>● Electronics &amp; Telecommunication Engineering</li> <li>● Electronics Engineering</li> <li>● Tele-Communication Engineering</li> <li>● Communication Engineering</li> <li>● Radio Physics and Electronics</li> <li>● Electrical and Electronics Engineering</li> <li>● M.Sc. in Electronics</li> <li>● M.Sc. in Electronics and Communication</li> <li>● Computer Science and Engineering</li> <li>● Electrical Engineering</li> <li>● Electronics and Instrumentation Engineering</li> </ul>	02
Mathematics (MA)	Operations Research (OR)	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	02
Mechanical Engineering (ME)	Fluid Mechanics and Heat Transfer (FE)	B. Tech. / BE in <ul style="list-style-type: none"> <li>● Mechanical Engineering</li> <li>● Aerospace Engineering</li> <li>● Power Engineering</li> <li>● Power Plant Engineering</li> </ul>	02
	Machine Design (MD)	B. Tech./BE in <ul style="list-style-type: none"> <li>● Mechanical Engg</li> <li>● Applied Mechanics</li> </ul> <b>eqv from IEl with 2 years of professional experience</b>	02
	Thermal Engineering (TI)	B. Tech. / BE in <ul style="list-style-type: none"> <li>● Mechanical Engineering</li> <li>● Aerospace Engineering</li> <li>● Power Engineering</li> <li>● Power Plant Engineering</li> </ul>	02
Metallurgical and Materials Engineering (MM)	Metallurgy and Materials Technology (MT)	B.E./ B. Tech. or equivalent in <ul style="list-style-type: none"> <li>● Metallurgical &amp; Materials Engineering or equivalent</li> <li>● Mechanical Engineering</li> <li>● Production Engineering</li> <li>● Ceramic Engineering</li> <li>● Chemical Engineering</li> <li>● Chemical Technology</li> <li>● Ceramic Engineering and Technology</li> <li>● Ceramic Technology</li> <li>● Material Science and Technology</li> </ul>	02

		<ul style="list-style-type: none"> <li>● Metallurgy and Material Technology</li> <li>● Metallurgy and Materials</li> </ul> <b>eqv from IEl / IIM with 2 years of professional experience</b> M Sc in <ul style="list-style-type: none"> <li>● Physics</li> <li>● Chemistry</li> <li>● Applied Physics</li> <li>● Engineering Physics</li> </ul>	
Physics (PH)	Advanced Material Science & Technology (MK)	M. Sc. in <ul style="list-style-type: none"> <li>● Physics</li> <li>● Applied Physics</li> <li>● Electronics</li> <li>● Chemistry</li> <li>● Materials Science</li> <li>● Nanoscience</li> </ul> B Tech in <ul style="list-style-type: none"> <li>● Metallurgical Engg</li> <li>● Materials Engg</li> <li>● Mechanical Engg</li> <li>● Instrumentation Engg</li> <li>● Chemical Engg</li> <li>● Electronics &amp; Communication Engineering</li> </ul>	02

### **3. APPLICATION CHECKLIST**

**The following documents should be attached along with the filled-in application form. An application without the copies of the required documents will be rejected.**

- (i) Signed photocopy of marksheet / Grade card of the secondary, higher secondary and other university examinations.
- (ii) Signed photo copy of the certificate / provisional certificate of the qualifying examination
- (iii) Signed photocopy of proof of date of birth
- (iv) Sponsorship certificate from the present employer as per the format given.
- (v) Form 16 of the Last Financial Year from the present employer.

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

**Mere eligibility will not ensure a call for admission test and/or viva voce.** Depending on the number of applications received and the eligibility, a shortlist shall be prepared for a call for admission test and viva-voce in the respective departments.

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.

### **5. HOSTEL**

The Institute is essentially a residential one and every student shall be required to reside in 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. At present the pandemic situation hostel will not be allotted and online mode of classes will continue.

### **6. FEES**

The fee structure is available in the Institute website

**Dean (Academic Courses)**  
**National Institute of Technology Durgapur**  
**Phone: 0343 2754680**

Dated: 23/04/2021



**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 (2021-23)**  
**(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				
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 & total 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**



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### 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 the Department \_\_\_\_\_ of the National Institute of Technology Durgapur for session 2021 – 2023, is employed with our organization and that s/he will be sponsored by us and will be given two years of study leave for undergoing the 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 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.: Please strike out the items not applicable. All the columns must be filled in; otherwise the Sponsorship Certificate will not be acceptable.**