



**NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR**  
**MAHATMA GANDHI AVENUE**  
**DURGAPUR 713 209, WEST BENGAL, INDIA**  
**Website: [www.nitdgp.ac.in](http://www.nitdgp.ac.in)**  
**ACADEMIC SECTION**

**Admission to M. Tech (Self-Sponsored) Programme (2018-2020) (Without Scholarship)**

**1. VACANCY:**

- The vacancy depends on completion of all round of central counseling of CCMT 2018.
- The program specialization wise vacancy in respective categories (OC/OB/SC/ST/PwD), along with the application form, will be posted in the Institute web-site on 28<sup>th</sup> July 2018, 5PM.

**2. ELIGIBILITY**

**A. WHO CAN APPLY:**

- GATE Qualified Candidates are eligible to apply provided they are not allotted any seat through CCMT 2018.
- Candidates without qualifying GATE.

**B. ELIGIBILITY CRITERIA:**

- In qualifying degree for (**GATE Qualified Candidates**) should have passed and secured atleast
  - a) For OC/OB: 6.5 CGPA (on a 10-point scale) or 60%
  - b) For SC/ST: 6.0 CGPA (on a 10-point scale) or 55%
- In qualifying degree for (**Without GATE Qualification**) should have passed and secured atleast
  - a) For OC/OB:
    - 7.5 CGPA (on a 10-point scale) or 70% for B. Tech. or equivalent
    - 6.5 CGPA (on a 10-point scale) or 60% for M. Sc
  - b) For SC/ST:
    - 7.0 CGPA (on a 10-point scale) or 65% for B. Tech. or equivalent
    - 6.0 CGPA (on a 10-point scale) or 55% for M. Sc
- Conversion from CGPA to percentage or vice versa given by individual Institute will not be considered/ allowed. Candidates will have to mention CGPA/Percentage as awarded by their University/Institute.

Department	Specialization	Qualifying degree/eligibility
Biotechnology	Biotechnology	B. Tech/ BE degree in Biotechnology/Industrial Biotechnology/ Biochemical Engineering& Biotechnology/Genetic Engineering/Bioprocess Engineering/Biochemical Engineering/Food Technology/ Biopharmaceutical Technology/ Food Process Engineering/ Bioengineering/ Bioinformatics/Food Technology & Biochemical Engineering/ Bioscience and Bioengineering/ Chemical Engineering/ Chemical Technology with candidates having qualified in Mathematics in 10+2 level
Chemical Engineering	Chemical Engineering	B. Tech./BE in Chemical Engg / (equivalent AMIE (I), AMIChE + 2 years professional experience)
Civil Engineering	Geotechnical Engineering Structural Engineering	B. Tech./BE in Civil Engg/ (eqv AMIE + 2 years professional experience)
Computer Science & Engineering	Computer Science & Engineering	BE/ B. Tech in Computer Engineering/ Computer Science/ Computer Science & Engineering / (eqv AMIE + 2 years

		professional experience)
Earth & Environmental Studies	Environmental Science & Technology	B. Tech./ B.E. in Chemical / Civil/ Metallurgical / Biotechnology/ Leather Tech./Polymer Sc& Tech/ Food Tech. / Environmental Engg/ Agricultural Engg; M. Sc. in Environmental Sc./ Chemistry/ Physics/ Geology/ Biotechnology/ Agricultural Sc with Mathematics
Electrical Engineering	Power Electronics & Machine Drives	B. Tech./BE in Electrical Engg / (eqv AMIE + 2 years professional experience)
	Power Systems	
Electronics & Communication Engineering	Microelectronics & VLSI	BE/ B. Tech. or equivalent in Electrical and Electronics Engineering/Electronics & Communication Engineering/Electronics & Telecommunication Engineering/Electronics Design Technology/Electronics Engineering/Electronics Science & Engineering/Electronics Technology/ Nanotechnology/Radio Physics and Electronics/ VLSI System Design.
	Telecommunication Engineering	BE/ B. Tech. or equivalent in Electronics & Telecommunication Engineering/ Communication Engineering/ Telecommunication Engineering/ Electronics & Communication Engineering/ Electronics & Telecom Engineering/ Radio Physics and Electronics
Mathematics	Operations Research	BE/B. Tech. in any branch of Engineering/ Technology, M Sc in Mathematics/ Statistics, MCA
Mechanical Engineering	Fluid Mechanics and Heat Transfer	B. Tech. / BE in Mechanical Engineering/ Aerospace Engineerin/ Power Engineering/ Power Plant Engineering
	Machine Design	B. Tech./BE in Mechanical Engg/ (eqv AMIE + 2 years professional experience)
	Thermal Engineering	B. Tech. / BE in Mechanical Engineering/ Aerospace Engineering/ Power Engineering/ Power Plant Engineering
Metallurgical and Materials Engineering	Metallurgy and Materials Technology	B.E./ B. Tech. or equivalent in Metallurgical & Materials Engineering or equivalent/ Mechanical Engineering/ Production Engineering/ Ceramic Engineering/ ChemicalEngineering/ M Sc in Physics or Chemistry/ (AMIE (I), AMIIM with 2 years professional experience) etc.
Physics	Advanced Material Science & Technology	M. Sc. in Physics/ Applied Physics/ Electronics/ Chemistry/ Materials Science/ Nanoscience/ eqv; B Tech in Metallurgical Engg/ Materials Engg/ Mechanical Engg/ Instrumentation Engg/ Chemical Engg/ Electronics Engg/eqv

### 3. APPLICATION PROCEDURE

- A Walk-in written test will be conducted on July 30 2018. Candidates are required to bring the following documents (**photocopy and original**) on the day of the written-test.
  - A signed and duly filled-in **Application Form**
  - Proof of payment of application processing fee of **Rs 1000/-** (Transfer electronically in Account No. 8569101000352, Payable at Canara Bank, NIT Campus, Durgapur, IFS Code: CNRB0008569).
  - Self attested photo copy of marks sheet / Grade card / certificate of the 10+2 and qualifying degree examinations
  - Self attested photo copy of proof of date of birth, GATE Qualifying examination (if any)
  - Self attested photo copy of category certificate (OBC/SC/ST/PwD) from a competent authority as per the format given in the advertisement, if applicable
  - An application without the copies of the required documents is liable to be rejected.
- No accommodation and TA/DA shall be provided during the admission test.
- The admission committee of the respective department is fully responsible for selection and their decision is final in the admission process. Queries, if any, should be directed to respective departments.

#### **4. TIMELINE**

(a)	<b>WALK-IN</b> Written Test in respective department	:	<b>July 30 2018 (Monday)</b> <b>Reporting Time: 9AM</b>
(b)	Publication of list of selected candidates and waiting list in the Institute Website <a href="http://www.nitdgp.ac.in/admission.php">http://www.nitdgp.ac.in/admission.php</a>	:	<b>July 30, 2018 (Monday), 6PM</b>
(c)	Admission of selected candidates	:	<b>July 31, 2018 (Tuesday)</b> <b>Reporting Time: 9AM-12Noon</b>
(d)	Admission of waitlisted candidates, if any	:	<b>July 31, 2018 (Tuesday)</b> <b>Reporting Time: 2PM-4PM</b>

#### **5. SELECTION PROCEDURE**

The selection will be made by the respective department based on 30% weightage in Class XII marks, 30% weightage on the qualifying degree marks and 40% weightage on the written admission test. The minimum eligibility marks for selection shall be 40% in the written test.

#### **6. HOSTEL**

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

#### **7. FEES**

The admission fee of Rs. 46450/- for all category candidates. The semester wise fee structure is available in the Institute website.

#### **8. SCHOLARSHIP**

This category is not entitled for any schlorship.

**Dean (Academic)**  
**National Institute of Technology Durgapur**  
**Phone: 0343 2752043**



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

Paste here a  
recent Passport  
size Photograph

**APPLICATION FORM FOR ADMISSION TO MTECH PROGRAMS**

1. Name of the Department : \_\_\_\_\_
2. Name of the Candidate (BLOCK LETTER): \_\_\_\_\_
3. Father's Name (BLOCK LETTER): \_\_\_\_\_
4. Mother's Name (BLOCK LETTER): \_\_\_\_\_
5. (a) Date of Birth: \_\_\_\_\_ (b) Gender (Male/Female/Transgender): \_\_\_\_\_  
(c) Marital Status: Married/ Single \_\_\_\_\_ (d) Category: SC/ST/OBC/Open \_\_\_\_\_
6. GATE/ NET (if any): Qualified ( Yes/No): \_\_\_\_\_ Score: \_\_\_\_\_ Rank: \_\_\_\_\_  
Discipline: \_\_\_\_\_ Year: \_\_\_\_\_
7. Academic Qualification: (Starting from Standard 10+2 or equivalent 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 / MSC etc.				

8. (a) Address for Communication: \_\_\_\_\_  
(BLOCK LETTER)  
\_\_\_\_\_
- (b) Telephone / Mobile No. \_\_\_\_\_
- (c) E-mail ID \_\_\_\_\_
9. Details of application processing fees: Transaction ID: \_\_\_\_\_ Date: \_\_\_\_\_

**Full Signature of the Applicant**

**\*N.B.:** Please strike out the items which is not applicable

*[Take print in the backside of the form]*

**DECLARATION BY THE CANDIDATE**

I do hereby declare that

- I have not qualified GATE 2018 / 2017 / 2016\*.
- I have Qualified GATE 2018 / 2017 / 2016 and not-allotted a seat through CCMT 2018 counseling to any Institute\*.
- 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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**\*N.B.:** Please strike out the items which is not applicable