NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
MAHATMA GANDHI AVENUE
DURGAPUR 713 209, WEST BENGAL, INDIA
Website: www.nitdgp.ac.in

Admission to M. Tech. (Self-Sponsored) Programme (2021-2023) (without scholarship)

NOTIFICATION

Timeline:

Last date of Submission of application form by Email	**August 28, 2021 : 4:00 PM**
Uploading of the names of the shortlist candidates on the Institute website	**August 29, 2021**
Written Test & Viva-voce (online) by respective department	**August 30, 2021 : 10:00 AM**
Uploading of the name of selected candidates on the Institute Website	**August 31, 2021 : 11.30 AM**
Online Admission and enrolment of selected candidates	**September 01, 2021**
Class Start (On-line)	**September 02, 2021**

Vacancy Details:

Sl. No.	Department	MTech Programme Name	Open	Open-PWD	EWS	EWS-PWD	SC	SC-PWD	ST	ST-PWD	OBC-NCL	OBC-NCL-PWD
1	Chemical Engineering	Chemical Engineering	5	0	2	0	2	0	1	0	4	0
2		Chemical Engneering (Energy Resources & Sustainable Environemental Engiineering)	7	0	1	1	2	1	1	0	6	0
3	Electronics & Communication Engineering	Telecommunication Engineering	3	0	1	1	3	0	2	0	5	0
4	Electrical Engineering	Electrical Engineering (Instrumentation and Control)	4	0	1	0	2	0	1	0	4	0
5	Mechanical Engineering	Fluid Mechanics & Heat Transfer	3	1	1	0	2	0	2	0	5	0
6	Metallurgical and Materials Engineering	Metallurgy and Materials Technology	5	0	2	0	2	0	1	1	5	0
7	Physics	Advanced Materials Science & Technology	7	0	2	0	1	0	1	0	5	1

Sl. No.	Department	MTech Programme Name	Email IDs of the HOD
1	Chemical Engineering	Chemical Engineering	hod@che.nitdgp.ac.in
2		Chemical Engneering (Energy Resources & Sustainable Environemental Engiineering)	
3	Electronics & Communication Engineering	Telecommunication Engineering	hod@ece.nitdgp.ac.in
4	Electrical Engineering	Electrical Engineering (Instrumentation and Control)	hod@ee.nitdgp.ac.in
5	Mechanical Engineering	Fluid Mechanics & Heat Transfer	hod@me.nitdgp.ac.in
6	Metallurgical and Materials Engineering	Metallurgy and Materials Technology	hod@mme.nitdgp.ac.in
7	Physics	Advanced Materials Science & Technology	hod@phy.nitdgp.ac.in

Application:

- Application Processing Fee: **Rs 1000** (Transfer through NEFT to **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. <mark>The filled application form along with necessary documents in one pdf should be emailed to the respective departmental HOD (Email ID is mentioned in the table)</mark> with a subject line "**M. TECH. (Self-Sponsored)** (**2021-2023)-Dept of <_____> and Specialization <_____>**".

1. ELIGIBILITY (MOM of 50th Senate, Item No. 50.8)**:**

Category	10 + 2	Gate Qualified, but not allotted a seat through CCMT 2021	Non-Gate Qualified
OPEN/OBC-NCL/OPEN-EWS	60%	6.5 CGPA (on a 10-point scale) or 60% for B. Tech. or equivalent.	• 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.
SC/ST	55%	6.0 CGPA (on a 10-point scale) or 55% for B. Tech. or equivalent.	• 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. Candidates will have to mention CGPA/Percentage as awarded by their University/Institute in the application form.

2. QUALIFYING DEGREE

Department	M. Tech program	Qualifying degree / eligibility
Chemical Engineering	Chemical Engineering	B. Tech./BE in ● Biochemical Engineering ● Biotechnology ● Ceramic Engineering ● Ceramic Technology ● Chemical Engineering ● Chemical Technology ● Energy Engineering ● Environmental Engineering ● Food Technology

		● Food Process Engineering ● Food Engineering and Technology ● Food Process Technology ● Pharmaceutical Technology ● Polymer Science and Chemical Technology ● Food Engineering ● Oil Technology ● Petroleum Engineering ● Petroleum Technology ● Petrochemical Technology ● Petrochemical Engineering ● Mechanical Engineering ● Metallurgical and Materials Engineering ● Nanotechnology ● Plastic Engineering ● **Equivalent from IEI / ICHE with 2 years of professional exp.**
	Energy Resources and Sustainable Environmental Engineering	**B. Tech./BE degree in** ● Agriculture Engineering ● Biochemical Engineering ● Biotechnology ● Bio Engineering ● Ceramic Engineering ● Chemical Engineering ● Chemical Technology ● Chemical and Polymer Engineering ● Civil Engineering ● Energy Engineering ● Environmental Engineering ● Food Technology ● Food Engineering and Technology ● Food Processing Engineering ● Leather Technology ● Material Science & Engineering ● Material Science & Technology ● Material Science ● Mechanical Engineering ● Metallurgy and Materials Engineering ● Nanotechnology ● Oil Technology ● Pharmaceutical Technology ● Production Engineering ● Polymer Engineering and Technology ● Polymer Science & Rubber Technology ● Power Engineering ● Plastic Engineering ● Production Engineering ● Petrochemical Technology ● Petroleum Technology ● Pharmaceutical Technology **M.Sc. degree in** ● Biotechnology ● Applied Chemistry ● Environmental Science ● Physical Chemistry ● Physics ● Analytical Chemistry

		● Applied Physics ● Environmental Science ● Chemistry ● Equivalent from IEI / ICHE with 2 yrs of professional exp. **Mathematics as a subject in both 10+2 and degree level with at least 40% marks**
Electrical Engineering	Instrumentation and Control	B. Tech./BE in ● The Institution of Engineers (India) (IE) ● Applied Electronics and Instrumentation Engineering ● Control Engineering ● Control and Electrical Engineering ● Electrical and Electronics Engineering ● Electrical and Instrumentation Engineering ● Electrical Engineering ● Electrical Engineering (Power) ● Electrical Power Engineering ● Electronics and Instrumentation Engineering ● Electronics Engineering ● Instrumentation and Control Engineering ● Instrumentation Engineering ● Instrumentation Technology ● Power Electronics ● Control and Instrumentation ● Control System Engineering ● Electrical Engineering and Industrial Control ● Electrical and Power Engineering ● Electrical Instrumentation and Control Engineering ● Electronic Instrumentation and Control Engineering ● Electronics and Control Systems ● Electronics and Electrical Communication Engineering ● Electronics and Electrical Engineering ● Electronics and Information Systems ● Electronics and Power Engineering ● Electronics and Telematics Engineering ● Electronics Communication and Instrumentation Engg ● Electronics Design Technology ● Electronics Instrument and Control ● Electronics Science and Engineering ● Industrial Electronics ● Instrument Technology ● Instrumentation and Process Control ● Medical Instrumentation ● Power Control and Drives ● Power Engineering ● Electrical and Computer Engineering ● Electrical and Electronics (Power System) ● Electrical and Mechanical Engineering ● Electronics Engineering (Design and Manufacturing) ● Electronics Technology ● Power Electronics and Instrumentation Engineering ● Radio Physics and Electronics ● Instrumentation and Control System ● Applied Electronics and Instrumentation ● Instrumentation ● Electronics and Instrumentation ● Instrumentation and Electronics Engineering

		● Electrical and Electronics ● Electrical, Electronics and Power Engineering ● Electronics System Engineering ● Electronics Engineering (specialization in System Engg) ● Electronics Engineering with minor in System Engineering ● Control & Industrial Automation ● Power and Energy Systems Engineering ● Electrical and Renewable Energy Engineering ● Power System Engineering **eqv from IEI with 2 years of professional experience**
Electronics & Communication Engineering	Telecommunication Engineering	BE/ B. Tech. or equivalent in ● Electronics & Communication Engineering ● Electronics & Telecommunication Engineering ● Electronics Engineering ● Tele-Communication Engineering ● Communication Engineering ● Radio Physics and Electronics ● Electrical and Electronics Engineering ● M.Sc. in Electronics ● M.Sc. in Electronics and Communication ● Computer Science and Engineering ● Electrical Engineering ● Electronics and Instrumentation Engineering
Mechanical Engineering	Fluid Mechanics and Heat Transfer	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 ● Chemical Engineering ● Chemical Technology ● Ceramic Engineering and Technology ● Ceramic Technology ● Material Science and Technology ● Metallurgy and Material Technology ● Metallurgy and Materials **eqv from IEI / IIM with 2 years of professional experience** M Sc in ● Physics ● Chemistry ● Applied Physics ● Engineering Physics
Physics	Advanced Material Science & Technology	M. Sc. in ● Physics ● Applied Physics ● Electronics ● Chemistry ● Materials Science ● Nanoscience B Tech in ● Metallurgical Engg ● Materials Engg

			● Mechanical Engg
			● Instrumentation Engg
			● Chemical Engg
			● Electronics & Communication Engineering

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 photo copy of marks sheet / 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 photo copy of proof of date of birth

(iv) Proof of the application processing fee

(v)   Category certificate (OBC-NCL/EWS/SC/ST) from a competent authority. For OBC-NCL and EWS candidates the certificate must be issued on or after 01/04/2021 by the competent authority.

(vi) GATE score card, if qualified.

(vii) The candidates who possess certificates/qualifications from any of the professional societies (such as The Institution of Engineers (India) (IE), The Institution of Civil Engineers (ICE), The Institution of Electronics and Telecommunication Engineers (IETE), The Aeronautical Society of India (AeSI), The Indian Institute of Chemical Engineers, including Polymer and Environmental Group (IIChemE), The Indian Institute of Metals (IIM), The Indian Institute of Industrial Engineers (IIE), etc.) and have enrolled with these institutions with permanent recognition up to May 31, 2013 may also be eligible to participate in some of the PG programs, offered through CCMT-2021, as per the eligibility criteria of respective PIs. However, the candidates who have enrolled with these institutions after May 31, 2013 are not eligible. Refer public notice (Advt No. P&AP/10(04)/2017), which can be found at http://www.aicte-india.org/content/public-notice-professionalbodiesinstitutes-imparting-technical-education

ADMISSION PROCEDURE FOR M.TECH PROGRAMMES (SELF-SPONSORED)

Mere eligibility will not ensure a call for admission test. 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. 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 (MOM of 50th Senate, Item No. 50.8).

4. 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. At present pandemic situation hostel will not be allotted and online mode of classes will continue.

5. FEES

The fees payable at the time of admission shall be **Rs 59,150/-** for candidates of all categories. There is no fee waiver for any category in M.Tech. programme. The detailed fee structure is available in the Institute website.

6. SCHOLARSHIP

This category is not entitled for any scholarship.

Dean (Academic Courses)
NITDurgapur
Dated: 22/08/2021

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

Admission to *M. Tech (Self-Sponsored) Programme (2021-23)*
(without scholarship)

Paste here a recent Passport size Photograph

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 _____ (d) Caste (OP/OP-EWS/OB/SC/ST): _____

    (e) Physically Challenged (Yes/ No): _____

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
10th				
10+2 / Diploma				
B.E./B.Tech. /AMIE etc.				
Others, if any				

5. Details of GATE Qualification:

6. Payment Transaction ID/UTR number & Date of Payment :_____

7. (a) Address for Communication: _____
    (BLOCK LETTER)

    _____

    (b) Telephone / Mobile No. (Whatsapp No.): _____

    (c) E-mail ID : _____

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 have not been allotted any seat through CCMT – 2021 to any of the participating Institutes and will not withdraw from the course midway till the completion of the programme.

Date:_____

Place: _____   **Full Signature of the Applicant**