Ph.D. ADMISSION

2026 – 27 (EVEN Semester)



NATIONAL INSTITUTE OF TECHNOLOGY
DURGAPUR, INDIA

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(An Institute of National Importance by an Act of the Parliament, Govt. of India)
Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA.

ADMISSION TO PhD PROGRAMS (EVEN SEMESTER, 2026-27)

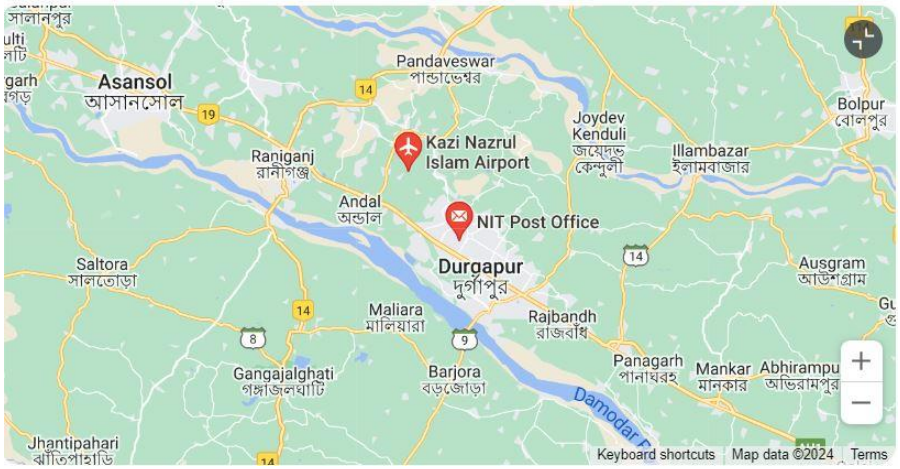
About National Institute of Technology Durgapur

History

The National Institute of Technology, Durgapur (formerly Regional Engineering College, Durgapur), was established by an Act of Parliament in 1960 as one of the eight such colleges aimed to function as a pace setter for engineering education in the country and to foster national integration.It is a fully-funded premier Technological Institution of the Government of India and is administered by an autonomous Board of Governors. The Institute is a University which awards B.Tech., M.Sc., M.B.A.,M.Tech. and Ph.D. degrees to students after their successful completion of the specified courses. The Institute imparts education in the disciplines of Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Mechanical Engineering, Metallurgical and Materials Engineering,Information Technology, Biotechnology, Physics, Chemistry, Mathematics, Environmental science, Materials Science and Management Studies. As per the admission policy of the Ministry of Education, Government of India, admission to undergraduate engineering and technology programmes at NIT Durgapur and other NITs is based on candidates' performance in JEE (Main). Admissions are conducted through the Joint Seat Allocation Authority (JoSAA) and the Central Seat Allocation Board (CSAB) counselling processes. Admission to postgraduate programmes is conducted through the Centralised Counselling for M.Tech./M.Arch./M.Plan. (CCMT) and the Centralised Counselling for M.Sc./M.Sc. (Tech.) (CCMN) processes, as applicable. In addition to the regular intake, a limited number of seats are also available for international students.

Location

The Institute is located approximately 160 km north-west of Kolkata, along the Howrah–Delhi main railway route, and is well connected by road through the Durgapur Expressway. The nearest airport Kazi Nazrul Islam Airport (RDP) is around 15 km from NIT Durgapur. The Institute is spread across an extensive campus covering approximately 187 acres. It is a fully residential, co-educational institution. At present, approximately 4,500 students reside in eight boys' hostels and five girls' hostels. The annual undergraduate student intake is approximately 1,000.



ADMISSION ADVERTISEMENTS

Advt. No.: NITD/AC/PhD/2026-27/EVEN **Date: 20.11.2026**

Applications are invited from eligible candidates for Admission to PhD programs, Even Semester, 2026-27 under the following categories:

(a) Regular Research Scholar

- **Category-A:** Regular Research Scholar with Institute Fellowship
- **Category-B:** Regular Research Scholar with financial support from different Govt. sponsoring agencies such as DST, UGC, CSIR, DAE, NBHM, DST-INSPIRE etc.
- **Category-C:** Regular Research Scholar working in Externally Funded Sponsored Projects at NIT Durgapur
- **Category-K:** Regular Research Scholar without Institute Fellowship (Self-financed)

1. Time Schedule of Admission Process:

Events	**Date**
Closing Date for submission of Online Application	05/12/2026
Verification of Submitted documents by the Respective Departments /Centres	08/12/2026
Publication of Shortlisted Candidates on the Institute website as prepared by the respective Departments / Centres	09/12/2026
Admission test and Viva-voce by the Respective Departments / Centres (Location: Respective Department/ Centres; Reporting Time: **9:00 AM**)	
• Biotechnology • Computer Science & Engineering • Earth and Environmental Studies • Electrical Engineering • Humanities and Social Sciences • Mechanical Engineering • Physics	14/12/2026
• Biomedical Engineering & Assistive Technology • Civil Engineering • Chemistry • Electronics and Communication Engineering • Mathematics • Centre for Advanced Research on Energy • Chemical Engineering	15/12/2026
• Centre for Research on Environment and Water • Management Studies • Metallurgical & Materials Engineering • Centre of Excellence on IoT and Intelligent Systems(IoTIS)	16/12/2026
Publication of Selection List on the Institute website	19/12/2026
Admission and Enrollment of Selected candidates/ Physical Reporting to the Institute	01/01/2027
Publication of WAITLIST Candidates, if any	04/01/2027
Admission of Candidates from Waitlist, if required	09/01/2027

2. Availability of Seats under Various Categories:

2.1 Category A

Sl. No.	Department	OP	OP-PWD	EWS	EWS-PWD	OBC -NCL	OBC-NCL-PWD	SC	SC-PWD	ST	ST-PWD	Total
1	Biotechnology (BT)	0	0	0	0	1	0	0	0	0	0	1
2	Civil Engineering (CE)	0	0	1	0	0	0	0	0	0	0	1
3	Chemical Engineering (CH)	0	0	0	0	2	0	1	0	1	0	4
4	Computer Science & Engineering (CS)	1	0	2	0	2	1	0	0	1	0	7
5	Chemistry (CY)	0	0	1	0	2	0	0	0	0	0	3
6	Electronics & Communication Engineering (EC)	1	0	0	0	1	0	0	0	1	0	3
7	Electrical Engineering (EE)	0	1	0	0	1	0	0	0	1	0	3
8	Mechanical Engineering (ME)	1	1	2	0	1	0	1	0	1	0	7
9	Metallurgical & Materials Engineering (MM)	0	0	1	0	1	0	0	0	0	0	2
10	Management Studies (MS)	0	0	1	0	0	0	1	0	0	0	2
11	Physics (PH)	0	0	1	0	2	0	0	0	0	0	3
13	Centres for Research, (BEAT)	0	0	0	0	1	0	0	0	0	0	1
14	Centres for Research, (IoTIS)	0	0	0	0	0	0	0	0	1	0	1
	TOTAL	**3**	**2**	**9**	**0**	**14**	**1**	**3**	**0**	**6**	**0**	**38**

2.2 Category- B, C, and K:

All 14 departments and four (04) centres as mentioned in the Section 3.1 will admit Research Scholars of Category B, C and K.

3. Eligibility Criteria

Qualifying Degree* (for relevant discipline)	***General/ OBC***	***SC / ST***
ME / M. Tech./ M. Arch/M. Pharm / M. S. / MBA / MA / M. Sc./ M. Com./ MBBS/BDS	6.5 CGPA or 60% marks	6.0 CGPA or 55% marks
CA / CMA / ICWA / CS with a graduation degree		
BE / B. Tech / B. Arch/B. Pharm / MCA / Equivalent	8.0 CGPA or 75% marks	7.5 CGPA or 70% marks

Note:

(a) For Category A: Selection process shall be through National level examinations conducted by NIT Durgapur in respect of OM No. F.No.12-212O23-U1, dated 11.09.2023.

(b) All the degrees must be from an Institute/University recognized by UGC/AICTE, Govt. of India.

- Here, CGPA is on a 10 point scale. Candidates will have to mention CGPA/Percentage as awarded by their University/Institute in the application form. Conversion from CGPA to percentage or vice versa given by individual Institute will not be considered.
- The eligibility criteria as given above is the minimum requirement only. Good academic career and higher qualification will be preferred. However, satisfying the mere eligibility shall not ensure a call for admission test and/or viva voce.

3.1 Department / Centre Specific Academic Qualifications:

Department	Details of Relevant Disciplines
Biotechnology (BT)	BE / B.Tech / ME /M.Tech / MS/ M.Sc/B. Pharm / M.Pharm / MBBS / BDS or equivalent degree in relevant disciplines / specializations.
Civil Engineering (CE)	BE / B. Tech / ME /M. Tech / MS/ 5 years Integrated/ dual degree or equivalent in Civil Engineering / Construction Engineering / Earthquake Engineering / Structural Engineering/Geotechnical Engineering/ Transportation Engineering/Water Resources Engineering/Construction Technology and Management/Environmental Engineering / Aerospace Engineering / Architecture / relevant disciplines
Chemical Engineering (CH)	(i) BE / B.Tech / ME / M.Tech / MS (Engg.) /5-year Integrated / Dual Degree in Chemical Engineering or equivalent/allied Engineering or Technology disciplines / relevant disciplines. **Or** (ii) Post Graduate Degree (M.Sc. or equivalent) in Basic Science disciplines.
Computer Science & Engineering (CS)	(i) BE / B.Tech / ME /M.Tech / MS / 5 years Integrated/ dual degree in CSE/IT/ECE/EE/Mathematics & Computing **Or** (ii) MCA/MSc in Computer Science
Chemistry (CY)	BE / B.Tech / ME / M.Tech / M.Sc / MBBS /M. Pharm / BDS / 5 year Integrated / dual degree in Science / Engineering / Technology In addition, applicants must have studied chemistry / Biochemistry / geochemistry as one of the subjects at their UG/PG levels
Electronics & Communication Engineering (EC)	(i) BE / B. Tech / ME /M. Tech / MS / 5 years Integrated/ dual degree in ECE/ EE/ CSE/ IT/ EI or relevant disciplines / specializations **Or** (ii) M. Sc with specialization in Physics / Electronics/ Radio Physics and Electronics / Electronics and Communication
Electrical Engineering (EE)	BE / B. Tech / ME /M. Tech / MS / 5 years Integrated/ dual degree or Equivalent Degree in Electrical Engineering / Electrical & Electronics Engineering / Electronics Engineering / Electronics and Communication Engineering / Computer Science Engineering / Electronics and

	Instrumentation Engineering / Instrumentation and Control Engineering or relevant disciplines / specializations
Earth and Environmental Studies (ES)	(i) M.Sc. /M.S. /M. Sc.(Tech.) in Geology/ Earth Science/Applied Geology and Geo-informatics/ Applied Geology/ Geochemistry / Hydrogeology (or Ground water)/Agriculture/Geoinformatics/ Environmental Science or relevant disciplines **Or** (ii) BE/B. Tech in Environmental Engineering/ Civil Engineering / Water Resources Engineering or Management/ Chemical Engineering / Civil Environmental Engineering /Chemical Technology/ Civil Technology/ Environment and Pollution Control/ Environmental Science and Engineering/ Civil Engineering (Public Health Engineering)/ Agricultural Engineering/ Civil and Water Management/ Nano Science and Technology/ Civil Engineering Environment and Pollution Control or relevant disciplines **Or** (iii) ME/M.Tech/MS in Environmental Engineering/ Environmental Science and Technology/ Water Resources Engineering or Management/ Chemical Engineering / Agricultural Engineering / Architecture or relevant disciplines
Humanities & Social Sciences (HS)	MA / M.Sc. / M. Com / MSW (or any postgraduate degree) in Economics/ Statistics/ Commerce / English/ Linguistics/ Cultural Studies / Gender Studies / Sociology / Social Work or relevant disciplines
Mathematics (MA)	(i) MA/M.Sc in Mathematics/ Statistics/ Computer Science/ Physics **Or** (ii) BE/B. Tech /ME/M.Tech/MS in any specialization / MCA
Mechanical Engineering (ME)	(i) BE/ B. Tech in Mechanical Engg./Production Engg/Manufacturing Engg. / Aerospace Engg./Industrial Engg./Energy Engg **Or** (ii) ME/M. Tech in Thermal Engg. /Heat Power Engg / Production Engg / Manufacturing Engg. / Machine Design / Machine Dyanmics and Control / Tribology / CAD-CAM / Fluid Mechanics / Hydraulic Machines / Power Engg. / Automobile Engg. / Applied Mechanics / Mechatronics / Robotics/Textile Engineering / Product Design and Development/Additive Manufacturing / Aerodynamics and Propulsion / Aerospace Structures
Metallurgical & Materials Engineering (MM)	(i) BE/B. Tech /ME/M.Tech/MS in Metallurgical Engineering, Materials Science and Engineering, Materials Engineering, Metallurgical and Materials Engineering, Materials Science, Mechanical Engineering, Production Engineering, Manufacturing Engineering, Industrial Engineering/ Industrial and Systems Engineering, Automobile / Automotive Engineering, Aeronautical Engineering / Aerospace Engineering, Civil Engineering, Chemical Engineering, Nanotechnology / Nanoscience and Technology, Fuel and Mineral Engineering, Mining Engineering, Ceramic Engineering, Polymer Engineering / Polymer Science and Technology, Biotechnology, Biomedical Engineering, Corrosion Engineering, Environmental Science and Engineering, Environmental Engineering / Sustainable Technology, Additive Manufacturing / Advanced Manufacturing, Electrical Engineering, Electronics Engineering / Materials for Electronics, Surface Engineering /Coatings Technology **Or**

	(ii) M. Sc. in Physics, Chemistry, Instrumentation Science, Applied Physics, Applied Chemistry, Geology, Applied Geology, Earth Science, Nanoscience, Computational Materials Science / Computational Physics / Computational Chemistry, Quantum Materials and Devices
Management Studies (MS)	(i) MBA with Specialization in Marketing / Finance / HR / HR & OB / Systems & Operations **Or** (ii) Post Graduate Degree either in Economics / Statistics / Commerce / Psychology / Applied Psychology or any relevant disciplines **Or** (iii) BE/B. Tech /ME/M.Tech/MS in any specialization
Physics (PH)	(i) M.Sc. in Physics/Applied Physics/Chemistry / Materials Science/ Nanotechnology/ Biophysics/ Electronics Science. **Or** (ii) BE/B. Tech /ME/M.Tech/MS in Materials Science/Nanotechnology or relevant disciplines.
Centres	
Centre for Research on Environment and Water (CREW)	(i) BE/B. Tech /ME/M.Tech/MS in Environmental Engineering/ Civil Engineering / Civil Technology / Chemical Engineering / Water Resources Engineering or Management / Biotechnology / Food Technology / Metallurgy & Materials Sc./Computer Sc./ Computer Applications / Agricultural Engineering/Nano Science and Technology / Environment and Pollution Control / Enviromental Science and Technology / Environmental Science and Engineering / Civil Engineering (Public Health Engineering) / Civil and Water Management / Civil Engineering (Environment and Pollution Control) / Mining Engineering / Mining Technology / Metallurgy and Materials Technology / Environment Management or relevant disciplines / Nuclear Engineering / Nuclear Science and Technology **Or** (ii) M. Sc./MS/M.Sc. (Tech) in Geology/ Earth Science/ Applied Geology/ Geochemistry / Hydrogeology (or Groundwater) /Agriculture/ Chemistry / Applied Chemistry / Physics /Mathematics / Biotechnology/ Food Science / Nutritions / Applied Physics /Geophysics /Biophysics / Engineering Physics / Environmental Science / Bioscience / Microbiology / Zoology / Botany / Phsyiology / Ecology / Life Sciences / Applied Chemistry /Radiochemistry /Radiophysics /Geochemistry / Engineering Chemistry /Atmospheric Science /Ocenography /Computation Bioscience / Computational Chemistry / Computational Geoscience / Seismology / Applied Geology and Geoinformatics / Geoinformatics / Geo-spatial Sceinces / Geography / Soil Science and Agricultural Chemistry / Computer Applications / Agricultural Statistics or relevant disciplines / Nuclear Physics and Technology / Nuclear Physics / Radio Imaging Technology / Radiology and Imaging Technology / Radiology and Medical Imaging Technology / Medical Radiology and Imaging Technology / Radio-therapy Technology.

Centre for Biomedical Engineering & Assistive Technology (BEAT)	i) BE/B. Tech /ME/M.Tech/MS or equiv. in Biomedical Engineering / Chemical Engineering / Computer Science & Engineering / Electrical Engineering / Electrical & Electronics Engg. / Electronics & Telecommunications Engineering / Instrumentation Engineering / Mechanical Engineering / Metallurgical and or Material Science Engineering. **Or** ii) B. Pharm / M. Pharm / MBBS / BDS **Or** iii) M.Sc or equiv. in Biochemistry / Biophysics / Biotechnology / Ceramics / Chemistry / Electronics / Ergonomics / Material Science / Mathematics / Molecular Biology / Physics / Physiology / Zoology
Centre for Advanced Research on Energy (CARE)	BE / B.Tech / ME / M. Tech./ M. Pharm /M. Sc / MS or any Equivalent Post Graduate Degree in the Relevant Disciplines.
Centre of Excellence on IoT and Intelligent Systems (IoTIS)	BE / B.Tech / ME / M. Tech./ M. Pharm /M. Sc / MS in any branch of Engineering /Technology

4. FELLOWSHIP

- Regular Research Scholars admitted under Category- A shall receive fellowship as per the prevailing norms of Ministry of Education (MoE). At present, the monthly fellowship is **₹37,000** for the first 2 years and enhanced rate of **₹42,000**/- for the remaining 3 years following the PhD regulations of NIT Durgapur.
- NIT Durgapur is not liable to pay any fellowship to the scholars admitted in Categories B, C and K.

5. APPLICATION PROCEDURE:

All announcements related to PhD admission will be made through the Institute website (www.nitdgp.ac.in). No communication will be made to any individual separately. Candidates are requested to visit the Institute website from time to time as required. The Institute will not be responsible in any manner if a candidate fails to visit /access the website in time.

5.1 Mode of Application:

- Online through the link https://nitdgp.ac.in/phdadmission/p.
- Relevant formats are available in **Annexure-I**. It is NOT required to post / email your application.

5.2 Application Processing Fee (Non-refundable):

- **Rs. 500** for OPEN, EWS and OBC
- **Rs. 250** for SC, ST and PwD

Proof of payment of successful transaction has to be produced by the candidate.

5.3 Payment Link: https://payments.billdesk.com/bdcollect/bd/nitdurgapur/10892
(Note: Under Unique ID: mention 'PHD/NITDGP/2026/EVEN')

6. SELECTION PROCEDURE

The shortlisting of applications will be made by the respective departments based on the documents submitted (online) and subject to fulfillment of eligibility criteria fixed by the respective departments. The list of candidates shortlisted for admission test and / or viva voce will be published on the Institute webstite on the notified date. Candidates are required to check the webpage of the respective Departments/Centres in the Institute website for the syllabus of the admission test.

The admission committee of the respective departments are fully empowered and responsible for selection and their decision is final in the admission process.

The List of Selected Candidates will be published on the Institute website (www.nitdgp.ac.in).

7. FEE STRUCTURE :

The Fee structure for the Academic Session 2026-27 is available in the Institute website (https://nitdgp.ac.in/p/fees-2).

Sl. No	Fee	1st semester of program (Amount in Rs.)		Other than 1st Semester (Amount in Rs.)	
		Categories A, B, C	Categories G,H,I,K	Categories A, B, C	Categories G,H,I,K
1	Tuition fee	7500	20000	7500	20000
2	Admission fee	3500	3500	0	0
3	Institute Caution money (Refundable)	10000	10000	0	0
4	PhD Registration Fee	5000	5000	0	0
5	Convocation Fee	1000	1000	0	0
6	Alumni Activity Fee	1000	1000	0	0
7	Other Semester Fees	15100	11100	15100	11100
8	Comprehensive insurance premium, Health Care and wellbeing charge	1500	0	1500	0
9	Hostel seat Rent	10000	10000	10000	0
10	Hostel Establishment Charge	1500	1500	1500	0
11	Hostel Caution Money (Refundable)	5000	5000	0	0
12	Mess Charge	As applicable	As Applicable	As applicable	As Applicable
Total		**61,100**	**68,100**	**35,600**	**31,100**

8. PhD REGULATIONS

The admitted scholars will be subjected to PhD Regulations, 2025 (Amended) available on the Institute website. Applicants are advised to go through the details of rules & regulations available on the institute website (www.nitdgp.ac.in).

9. HOSTEL ACCOMMODATION:

NIT Durgapur is a residential institute. Each and every regular scholar will be required to reside in hostels as per Institute rules, subject to the availability of vacant seats. Married research scholars' accommodation, if available will be provided on a priority basis.

10. DOCUMENTS TO BE SUBMITTED

Sl. No.	Documents	Requirement
1	Passport size colour photograph (<500kb) (.jpg/.png format only)	Yes
2	Signature in blue pen (<100kb) (.jpg/.png format only)	Yes
3	Proof of Date of Birth (officially valid)	Yes
4	Photo ID Proof as per Govt. of India norms (preferably Aadhaar Card)	Yes
5	NET / GATE Score card as applicable	Not Mandatory
6	Marks sheet / Grade card / Certificate of 10th Standard Examination. (A single pdf of all documents)	Yes
7	Marks sheet / Grade card / Certificate of 12th Standard Examination. (A single pdf of all documents)	Yes
8	Marks sheet / Grade card / Certificate of the University/Institute Examinations (Bachelor/UG program). (A single pdf of all documents)	Yes
9	Marks sheet / Grade card / Certificate of the University/Institute Examinations (Masters/PG program). (A single pdf of all documents)	Yes
10	Valid Certificate of Category (EWS/OBC-NCL /SC/ ST/ PwD), if applicable, as per Government of India, issued by the competent authority. EWS/OBC-NCL certificate must be valid for 2026-27 financial year and must be issued on or after April 01, 2026. The SC/ST/OBC-NCL candidates of Maharashtra State also have to produce their caste validity certificate.	As Applicable
11	No-objection Certificate from Project Investigator / Proposed Supervisor / Parent Employer (Original), as applicable / (Undertaking Form / Course Completion Certificate, if required)	As Applicable

The selected candidates will be required to produce all the original documents for verification during their Admission Test/Physical Reporting/Admission to the institute. Selected candidates are also advised to bring the printed application form, one colour passport size photograph and a set of self-attested photocopies of all the required documents during Admission/Physical Reporting.

Additionally, all the selected candidates who will eventually turn out to be suitable for admission, will be required to submit **the migration certificate (in orginal)** at the time of physical reporting to the institute during the admission.

Misinformation/wrong information, submission of incomplete application and submission of incorrect / false documents will lead to rejection of the application/ candidature at any point of time and the submitted fees, if any, will not be refunded.

Respective Department / Centre reserves the right to cancel incomplete applications (including applications submitted without relevant documents), if any. No correspondence/interim inquiries will be entertained from the candidates in connection with the process of selection including reasons for not being called for admission test / viva voce. Canvassing in any manner would also entail disqualification of the candidature.

Date: 20.11.2026
NIT Durgapur

Sd/-
Dean (Academic)



For further information, please contact:
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