



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

Sl. No.

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### APPLICATION FORM

Admission to M. Tech / M. Sc Programme: 2011-12

Admission sought for: put a tick (✓) when applicable

<p>(A) M. Tech. Degree Programme: <input type="checkbox"/></p> <p>(i) Two-year full time:</p> <p>(a) GATE score – valid &amp; qualified: <input type="checkbox"/></p> <p>Reg. No. <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <p>Year: <input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <p>GATE Score: <input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <p>All India Rank (AIR): <input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <p>(b) Non-Gate: <input type="checkbox"/></p> <p>(c) Sponsored: <input type="checkbox"/></p> <p>(ii) Three-year part time: <input type="checkbox"/></p>	<p>(B) M.Sc. Degree Programme: <input type="checkbox"/></p> <p>(Two-year full time)</p> <p>(a) Physics: <input type="checkbox"/></p> <p>(b) Chemistry: <input type="checkbox"/></p> <p>(c) Mathematics: <input type="checkbox"/></p> <p>with Computer Applications</p>
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1. Name of the Department offering the M. Tech/M. Sc programme: \_\_\_\_\_

2. Specialization in which admission is sought: \_\_\_\_\_

3. Name of the Applicant (In BLOCK LETTER): \_\_\_\_\_

4. Date of Birth: \_\_\_\_\_ 5. Nationality: \_\_\_\_\_  
(Attach proof of date of birth)

6. State to which the applicant belongs: \_\_\_\_\_

7. Category: General/SC/ST/OBC: \_\_\_\_\_ 8. Sex (Male / Female): \_\_\_\_\_  
(Attach supporting certificate)

9. Name of Father/Guardian: \_\_\_\_\_

10. Name of Mother \_\_\_\_\_

11. Mailing Address (In Block Letters): \_\_\_\_\_

Pin. \_\_\_\_\_ E-mail ID: \_\_\_\_\_

12. Phone No. and Mobile No. of the candidate: \_\_\_\_\_

13. i) Whether the applicant is employed: Yes/No  
ii) Name and Address of the employer (if yes): \_\_\_\_\_

iii) Present position: \_\_\_\_\_

iv) Date of joining & year of experience: \_\_\_\_\_

v) Office Telephone No.: \_\_\_\_\_

vi) Whether **no objection certificate** for part time candidate / **Sponsorship certificate** for full time sponsored candidate has been attached :- Yes/No/N. A.

14. Whether migration certificate is enclosed: Yes/No.

15. Details of the qualifications: [starting with Higher Secondary (10 + 2) or equivalent]

Name of the School/College/ University	Examination Passed	Year of Passing	Subject / Discipline	% of Marks /CGPA

(Enclose attested copies of certificates & mark sheets / Grade card, GATE Score card etc.)

15. Details of Demand Draft: Demand Draft No.....Date.....Rs.....  
(Rupees.....only) Bank's Name.....

16. Declaration: I hereby declare that the particulars above are correct. I am also aware that providing incorrect information in the application form can result in the cancellation of my admission at any stage. If selected for admission, I promise to abide by the rules and regulation of the Institute.

Place \_\_\_\_\_

Date \_\_\_\_\_

Signature of the Applicant

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**FOR OFFICE USE**

Recommended/Not recommended for Admission

Signature of the Head of the Department

**Admit/Do Not Admit/Provisionally Admitted**

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

Chairman, Admission Committee, PG Programmes



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**Admission to M. Tech. / M. Sc. Programme: 2011-12**

**INSTRUCTION SHEET**

**Communication:**

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Postal Address	:	<b>National Institute of Technology Durgapur Mahatma Gandhi Avenue Durgapur-713209, West Bengal, INDIA</b>
Fax	:	<b>+91-343-2547375</b>
Telephone	:	<b>+91-343-2755207</b>
E-mail ID (Dean, Research & Consultancy)	:	<b>deanresearch@admin.nitdgp.ac.in</b>
Website	:	<b>www.nitdgp.ac.in</b>
Location	:	<b>158 km from Kolkata; 9 km from Durgapur Railway Station; off NH 2.</b>

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**Important Dates:**

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(a) Issue of prescribed Application Form	:	<b>20/04/2011</b>
(b) Last date of receipt of completed Application	:	<b>06/06/2011</b>
(c) Publication of the list of candidates to be called for admission test and/or viva voce in the Institute Website	:	<b>24/06/2011 (M. Tech.) 01/07/2011 (M. Sc)</b>
(d) Viva-voce for Full-Time GATE qualified candidates in respective department	:	<b>04 &amp; 05/07/2011</b>
(e) Written Test & Viva-voce for Full-Time Non-GATE, Full-Time Sponsored and Part-Time candidates in respective department	:	<b>06 &amp; 07/07/2011</b>
(f) Publication of list of selected candidates and waiting list in the Institute Website	:	<b>14/07/2011</b>
(g) Admission of selected candidates	:	<b>21 &amp; 22/07/2011</b>
(h) Commencement of the session 2011-2012	:	<b>01/08/2011</b>

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**Cost of Application form: Rs 500 (Rs 250 for SC/ST candidates) (through Demand Draft)**

**Application Form:**

Prescribed Application form and Information Sheet will be available from the Cash Section of NIT, Durgapur from **20.04.2011** to **06.06.2011** between **10.30 A.M.** and **1.00 P.M.** (working days, Monday – Friday) on payment of **Rs. 500 (Rs. 250 for SC/ST Candidates)** by Demand Draft drawn in favour of “**NIT Durgapur**” payable at **State Bank of India, R. E. College branch (Code No. 2108), Durgapur**. Application form may also be downloaded from the website [www.nitdgp.ac.in](http://www.nitdgp.ac.in) and **the Demand Draft be enclosed with the application**. The envelope containing the duly filled-in application along with relevant enclosures should be superscribed “**Application for M. Tech / M. Sc Programme - 2011-12 in \_\_\_\_\_ (specialization), Department of \_\_\_\_\_ (name of the department),**” and should be addressed to:

**Dean (Research & Consultancy)**  
**PG & Research Section**  
**National Institute Technology Durgapur**  
**Durgapur 713 209, West Bengal, India**

**Last date of receipt of completed application: 06.06.2011**

## PROGRAMMES OFFERED

### **M. Tech Programmes [two-year (four-semester) Full-time / three-year (six-semester) Part-time]**

<b>Department</b>	<b>Specialization</b>	<b>Full time (FT) / Part-time (PT)</b>
Biotechnology	Biotechnology	FT
Chemical Engineering	Chemical Engineering	FT & PT
Civil Engineering	Structural Engineering	FT & PT
Chemistry	Corrosion Science & Technology	FT & PT
Computer Science & Engineering	Information Technology	FT
Electrical Engineering	Electrical Systems	FT & PT
Electronics & Communication Engineering	Telecommunication Engineering	FT
Electronics & Communication Engineering	Microelectronics & VLSI	FT
Geology (Coordinating Dept.)	Environmental Science & Technology	FT
Information Technology	Information Security	FT
Mathematics	Operations Research	FT & PT
Mechanical Engineering	Design & Production Engineering	FT & PT
Metallurgical and Materials Engineering	Industrial Metallurgy	FT & PT
Metallurgical and Materials Engineering	Materials Engineering	FT & PT
Physics	Advanced Materials Science and Technology	FT

**Note:** A new M. Tech. programme in Software Engineering will be offered by Department of Computer Applications from the session 2011-12, **subject to approval of competent authority**. Please visit [www.nitdgp.ac.in](http://www.nitdgp.ac.in) for any further notification in this regard. Do **not** apply for this programme now.

### **M. Sc. Programmes**

The Institute offers two-year (four-semester) full-time M. Sc. programmes in Physics, Chemistry and Mathematics with Computer Applications.

### **1. ELIGIBILITY**

#### **M. TECH. PROGRAMMES:**

(i) Departments of Chemical, Civil, Electrical and Mechanical Engineering: B.E. / B. Tech in respective branch of Engineering; or equivalent AMIE (I), AMIChE, etc. with two years of professional experience.

(ii) Department of Computer Science & Engineering: BE/ B. Tech in CSE, Information Technology, Electronics, Electrical Engineering; or equivalent AMIE (I) in respective branch with two years of professional experience.

(iii) Department of Electronics & Communication Engineering: (i) Specialization in *Telecommunication Engg*: B.E./ B. Tech. or equivalent degree in ECE. (ii) Specialization in *Microelectronics & VLSI*: B.E./ B. Tech. or equivalent degree in ECE/ CSE/EE/ Electronics & Instrumentation Engineering.

(iv) Department of Information Technology: B.E./ B. Tech. in IT/CSE/ECE/EE or Instrumentation Engineering.

(v) Department of Metallurgical & Materials Engineering: (i) Specialization in *Materials Engineering*: BE / B. Tech. in Metallurgical & Materials Engineering, Mechanical Engineering and M. Sc. in Applied Physics; or equivalent AMIE (I), AMIIM, etc. with two years of professional experience. (ii) Specialization in *Industrial Metallurgy*: B.E./ B. Tech. or equivalent in Metallurgical & Materials Engineering, Mechanical Engineering and Production Engineering; or equivalent AMIE (I), AMIIM, etc. with two years of professional experience.

(vi) Department of Chemistry (Corrosion Science and Technology): M. Sc. in Chemistry (Pure/applied) or BE/ B. Tech. in Chemical Engineering; or AIC (I) with two years of professional experience.

(vii) Department of Physics (Advanced Materials Science and Technology): M. Sc in Physics/ Applied Physics/ Electronics or BE/ B. Tech. in Metallurgical Engg. / Materials Engg./ Electronics & Communication Engg. /Mechanical Engg. /Electronics Engg. / Instrumentation Engg. with at least 55% marks or equivalent grade.

(viii) Department of Mathematics (Operations Research): Degree in any branch of Engineering / Technology/ MCA / M. Sc or equivalent AMIE (I), IIM (I), etc. with two years of professional experience with Mathematics in graduation level.

(ix) Department of Biotechnology: B. Tech degree in Biotechnology/ Bioinformatics/ Biochemical Engineering/ Food Technology/ Chemical Engineering/ Pharmacy having 65% marks from any recognized University/ Institute.

(x) Department of Geology (Coordinating department for Environmental Science & Technology): B. Tech./ B.E. in Chemical / Civil/ Mechanical/ Metallurgical / Biotechnology/ Lather Tech./ Food Tech. / Environmental / Pharmacy/ Agricultural / Mining/ Biochemical Engineering with 60% marks; M. Sc. in Environmental Sc./ Chemistry/ Physics/ Geology/ Bio-sciences/ Agricultural Sc. with 55% marks [with mathematics as one of the subject at least up to Higher Secondary level (10+2 Examination)].

### **M.SC. PROGRAMMES:**

Three-year regular B. Sc. (Hons./ Pass) with minimum 55% marks in the relevant subject.

## **2. APPLICATION CHECKLIST**

The completed application must accompany the following documents:

- i) Attested copy of **valid** GATE score card **with greater than qualifying marks**.
- ii) Attested copy of marks sheet / Grade card of the qualifying examination. If the marks-sheet of the final qualifying examination is not available, the marks-sheets of the previous semesters should be submitted.
- iii) Attested copy of proof of date of birth.
- iv) Attested copy of community certificate in the case of SC/ST candidates from a competent authority (not below the rank of a Tahsildar).
- v) Attested copy of recent community certificate in case of OBC candidates from a competent authority (not below the rank of a Tahsildar) indicating the status regarding creamy layer.
- vii) **Original** sponsorship certificate & experience certificate in the case of sponsored candidates.
- vii) **Original** no-objection certificate from the employer in the case of part-time candidates.
- viii) **Demand draft towards the application fee in case of downloaded forms.**

***An application without the copies of the required documents is liable to be rejected.***

## **3. ADMISSION PROCEDURE FOR M. TECH. AND M. SC. PROGRAMMES**

### **(a) M. Tech.**

- (i) GATE-qualified candidates will be given preference for admission to Full-Time M. Tech. programmes. In case of non-availability of enough number of GATE-qualified candidates, the resulting vacant seats will be filled with non-GATE candidates strictly based on merit through a written test followed by viva-voce.
- (ii) Full-Time GATE-qualified candidates: 70% weightage on GATE Score and 30% weightage on viva-voce. GATE-qualified candidates for admission to Full-Time programmes are required to appear for a viva-voce in respective departments at NIT Durgapur.
- (iii) Full Time non-GATE, Full-Time Sponsored and Part-time candidates: 30% weightage on Percentage of Marks / CGPA obtained in the last qualifying examination, 30% weightage on written Test, and

40% weightage on viva-voce in respective departments at NIT, Durgapur. A screening may be made after the written test and the list of candidates to appear for viva voce will be published by respective departments.

- (iv) Sponsored candidates must have a minimum of **two years** full-time work experience in a registered Firm/ Company /Industry /Educational or Research Institutions/ any Government Autonomous Organizations in the relevant field in which admission is being sought. A letter from the Employer must be furnished along with the application stating that the candidate is being sponsored to get admission. The Employer should also indicate that the candidate will not be withdrawn midway till the completion of the programme and will not claim for a job through Campus interview at NIT Durgapur.
- (v) A **No-Objection Certificate** from the Employer is essential for admission to M. Tech. programme for a **part-time candidate** and their working place must be within 30 km from NIT, Durgapur.

**(b) M. Sc.**

The selection for M. Sc. programme in Physics/ Chemistry/Mathematics with Computer Applications is based on 50% weightage on written test, 30% weightage on the Honours/ concerned subject marks and 20% weightage on viva-voce.

**4. HOSTEL**

A limited number of hostels rooms, **if available**, may be allotted to **GATE-qualified M. Tech. students** only. **Hostel accommodation shall not be provided to any other student.**

**5. SCHOLARSHIP**

Scholarship of Rs. 8000 per month is awarded to Full-Time GATE-qualified students admitted to **M. Tech. programmes** subject to the condition that they do not receive financial assistance from any other sources during their course of study in the Institute.

**6. CANCELLATION OF ADMISSION**

Candidates willing to cancel or withdraw his/ her admission from M. Tech./ M. Sc. programme, may apply within one month from the date of admission. Refund of fee due to the cancellation of admission will be made as per the rules of MHRD, Government of India and the Institute subject to submission of application with all relevant documents.

**7. FEES**

Tuition Fee is Rs 17500 per semester for both M. Tech. and M. Sc. programmes. Institute fee payable at the time of admission is Rs 4100 and Institute fee payable in each semester is Rs 3100, while the same fees for the sponsored and part-time M. Tech. students are Rs 2600 and Rs 3100 respectively. An amount of Rs 717 will have to be paid towards Contingency Insurance Policy once every year starting from the time of admission. Hostel and Mess fees will be charged extra.

***All announcements related to M. Tech. and M. Sc. admission will be made through the Institute website [www.nitdgp.ac.in](http://www.nitdgp.ac.in). No communication will be made to any individual.***

***The decision of PG Admission Committee of the Institute will be final in matters related to the admission to M. Tech. and M. Sc. programmes.***

**Dean (Research & Consultancy)  
National Institute of Technology Durgapur**