



# राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

## NATIONAL INSTITUTE OF TECHNOLOGY DELHI

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

(An autonomous Institute under the aegis of Ministry of Education, Govt. of India)

Plot No. FA7, Zone P1, GT Karnal Road, Delhi-110036, INDIA

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वेबसाइट/Website: [www.nitdelhi.ac.in](http://www.nitdelhi.ac.in)

### **Advertisement to fill the vacant seats for Admission to PhD (Full-Time and Part-Time) Programme in Engineering and Sciences for the Autumn Semester, Academic Year: 2025-26**

**Advt. No.: NITD/R&C/02/PhD/2025-26**

Online Applications are invited for admission to fill the vacant seats of PhD programmes (Full-Time under Visvesvaraya Scheme/ Full-Time with Institute Assistantship/ Part-Time/ Full-Time with Own Fellowship/ Full-Time self-financed/ Full-Time or Part-Time Sponsored) for the Academic Year 2025-26. Applicants must apply online (via Google Form), as mentioned in the “**Procedure for Online Application/ How to Apply**” Section. The Broad areas of Research, Eligibility Criteria, Selection Procedure, Reservation, Teaching Assistantship-cum-Scholarship, **Visvesvaraya Scheme**, etc. are given in the advertisement.

S. No.	Department	Discipline/Area of Research
1.	Civil Engineering (CE)	Refer Table I
2.	Computer Science and Engineering (CSE)	
3.	Electrical Engineering (EE)	
4.	Electronics Communication & Engineering (ECE)	
5.	Mechanical & Aerospace Engineering (ME)	
6.	Applied Sciences (AS)	
	i. Physics (PH)	
	ii. Mathematics (MA)	
	iii. Chemistry (CY)	
	iv. Environmental Science (EVS)	
	v. English (EN)	
	vi. Management (MG)	

**How to apply:** The link to fill the online application form can be accessed through Institute website <https://nitdelhi.ac.in>. Please submit separate application forms, if applying for more than one programme. An application fee of Rs. 1000/- (Rs. 500/- for SC/ST/PWD candidates) is required to be paid online. The candidates are required to apply online and there is no requirement to send the Hard Copy of the application form to the Institute. Application fee shall not be refunded in any case.

A candidate interested in applying in more than one department/category shall be required to submit separate application forms along with appropriate fees and documents. At the time of interview no conversion from one category to another will be allowed.

**Not: The applicants who have already paid the fee in the previous Advt no. NITD/R&C/01/PhD/2025-26 need not to pay the fee against the category and program for which they had applied earlier.**

Last date for submission of online application form is **July 11<sup>th</sup>, 2025**.

For more details, the candidates are advised to visit the Institute website <https://nitdelhi.ac.in> for Latest updates.

**A. Department wise Broad Areas of Research in which applications are invited:**

**Table I**

	<b>Department</b>	<b>Broad Areas of Research</b>
1.	Civil Engineering (CE)	Environmental Engineering, Transportation Engineering, Hydraulics and Water Resource Engineering, Structural Engineering, Geotechnical Engineering, Remote Sensing & GIS Environmental Science and Engineering, Environmental Biotechnology, Wastewater Treatment, Waste to Energy Conversion
2.	Computer Science and Engineering (CSE)	Internet of Things, Databases, Data Warehousing and Data Mining, Data Analytics, Data Science, Big Data, Spatial Data Mining, Geographic Information Systems (GIS), Machine learning, Machine Learning for Healthcare, Computer Vision, Digital Image Processing, Graph Data Mining and Analysis, Big Data Infrastructure and Optimization, Health Informatics, Software Analytics, Mining Software Repositories, Anomaly Detection in Big Data Streams, Generative Artificial Intelligence, Explainable AI (XAI), Deep Learning for Natural Language Processing (NLP), Ubiquitous Computing, Complex Networks, Dynamics on/of networks, Graph Spectra, Time Varying Networks, Community structure, Link Analysis, Recommender Systems, Opinion Dynamics, Mathematical Modeling of Epidemic Spreading, Intelligent Transportation System, Federated Learning, Machine Learning with Graphs, Video Analytics, Wireless Sensor Networks, Meta-heuristic Optimization, Internet of Things, Cloud and Fog Computing, Robotics, Information security, Wireless networks, Mobile edge networks, Vehicular Networks, Wireless Edge Computing, Information Security, Biometric Security, Adversarial

		ML, Cyber Warfare, Application Security, Smart Agriculture, Bibliometrics, Smart Disaster management, Smart Healthcare
3.	Electrical Engineering (EE)	<p><b>Power &amp; Energy Systems:</b> Power System Dynamics &amp; Control, Stand Alone power System, Power system operation &amp; Optimization, Renewable energy systems (solar, wind and Hybrid), Probabilistic Power System, Uncertainty quantifications, Deregulation, Distributed Generation, Applications of Energy Storage Devices to Power System. Flexible AC Transmission System, Energy System Planning &amp; Auditing, Loss Allocation, Power Systems Stability &amp; Control. Electricity Market, Security Analysis, Fault Detection, Smart Energy Network, Reliability Engineering, Power Systems Analysis and Smart Grid, Failure Analysis, RAMS.</p> <p><b>Power Electronics &amp; Electrical Drives:</b> Power Electronics, Power Quality, Improved Power Quality Convertors, Custom Power Devices (DSTATCOM, DVR &amp; UPQC), Active Power Filters, Multi-level converters/inverters, Matrix converters, Application of Power Electronics to Renewable Energy Systems (Solar, Wind, Fuel Cells etc.), Grid Integration of Renewable Energy Sources, Smart DC Grids (Micro/Nano), Smart AC-DC Grids, Modeling, Design and Digital Control of DC-DC Conversion System, Battery Management System (BMS), Electric Drives, Flexible AC Transmission System, Special Machines &amp; Control, Modulation Techniques, Electric Vehicles, Design of DC fast chargers for EV/LEV, Control of Renewable Energy Systems, Variable frequency transformer.</p> <p><b>Control &amp; Automation:</b> Control Theory, Model Order Reduction of Linear, Non-Linear and Parametric systems, Finite Element modeling of Distributed Parameter systems, efficient Algorithms for fast simulation of power electronics circuits &amp; power systems, vector control of electric drives, Disease Modelling, Artificial Intelligence and Deep Learning. Cyber-Physical Systems, Learning Control, Networked Control Systems, Decentralized control, Constrained control systems, Mechatronics.</p>
4.	Electronics and	Artificial Intelligence, Analog and Mixed Signal IC Design, RF and

	Communication Engineering (ECE)	Microwave Circuits and Devices, Antenna Design Nanoscale semiconductor devices, Electronic Circuits & Devices, Photonics devices, Semiconductor Opto-electronic Devices Communication Systems & Networks, Solar Cell Devices, Optical & Wireless Communication Systems, Image Processing, Signal Processing, Machine Learning, Block-chain, Peer-to-Peer Networks, Neural Networks, Game theory, Computer Vision, Robotics, Pattern Recognition, Data Science and Analysis, 3G, 4G, 5G and 6G Technology, Telecommunication Networks, IoT, VLSI Design, VLSI Circuit Design, Embedded Systems, VLSI Architecture for Signal and Image Processing, DSP in VLSI Circuits, Low Power VLSI Design, High-Frequency Circuit Design, RF Energy Harvesting, Biosensors, MEMS.
5.	Mechanical Engineering (ME)	Additive Manufacturing, Advanced Machining Processes, Nano-Finishing, Ultra Precision Finishing, Machining Sciences, Measurement and Metrology, Metal Matrix Composites, Materials, Boiling and Condensation Heat Transfer, Refrigeration, Two Phase Flow, Fluid Flow, CFD, Solar Energy, Biofuels, Thermal Energy Storage (TES), Renewable Energy, Thermal Aspects of Additive Manufacturing, Thermal Engineering, Numerical Modeling and Simulation, Strength of Materials, Rupture of Ductile Materials. VLSI Circuit Design, Analog IC design, MEMS and sensors
6.	Applied Sciences (AS) Discipline: Physics (PH)	Optical sensors, Photodetectors, Plasmonics, Solar cells, Photonic device modeling, Classical and Quantum Mechanical approach of the EM theory for different media, MHD modeling of the Space Plasma, Nano-fluid and Devices, Holography (Optical, acoustic, and Microwave), Optical and, or acoustic Metrology, optical display, Spectral imaging, Metamaterial and Metasurface, Structured light illumination imaging, Biomedical optics, Microwave imaging and metrology, AI for biomedical and agricultural imaging applications and Sustainable energy Perovskite Solar Cells, TCAD Simulation, Device Modeling, Semiconductor Devices, Process Simulation, Photovoltaics, Energy Materials, Machine Learning with Semiconductor Devices
7.	Applied Sciences (AS) Discipline: Mathematics (MA)	Hydrodynamic Stability, Numerical Methods, Ferrohydrodynamics, Nanofluids, Non-Newtonian Fluids, Fluid Instabilities & Flow through Porous Media, Computational Applied

		Mathematics, Ocean Wave Climate, Climate Variability, Sea-level Rise, Extreme wave Modeling, Mathematical Modeling of Coastal Regions, Artificial Intelligence and Machine Learning for Ocean Wave Climate
8.	Applied Sciences (AS)  Discipline: Chemistry (CY)	Mesoporous materials, Metal-Organic Frameworks (MOFs), Nanomaterials their application in catalysis and sensing, Coordination chemistry, Organic and theoretical chemistry, Development of nanoparticle-based probes for subcellular targeted drug delivery and carbon-based nanomaterials for environmental remedies and organic transformation reactions
9.	Applied Sciences (AS)  Discipline: Environmental Science (EVS)	Wastewater Treatment, Environmental Engineering, Solid waste Management, Industrial waste Management and Climate Change.
10	Applied Sciences (AS)  Discipline: English (Eng)	Literatures of Marginalized, Indian Writing in English and Comparative Literature, South Asian Modernity, Cultural Studies, Area Studies, Digital Humanities
11	Applied Sciences (AS)  Discipline: Management (Mg)	Organizational Behavior and Human Resource Management Entrepreneurship, Accounts, Supply Chain Management, Organizational Justice, Financial Management, Technology Management.



## **B. Minimum Eligibility Criteria**

An applicant possessing the prescribed qualifications as mentioned below shall be eligible for admission to a PhD programme of the institute. The course as well as University/Institute/Organization of qualifying degree must be recognized by AICTE/ UGC or equivalent and will be verified by the Institute before registration. The candidate can apply in the following categories:

- PhD programme (Full-Time under Visvesvaraya scheme)
- PhD Programme (Full-Time under Institute Assistantship)
- PhD programme (Part-Time)
- PhD programme (Full-Time with Own Fellowship)
- PhD programme (Full-Time with Self-Finance)
- PhD programme (Full-Time/Part-Time with Sponsorship)

### **B.1 PhD programme (Full-Time under Visvesvaraya scheme)**

Candidates can apply under this category of Visvesvaraya Scheme supported by the Ministry of Electronics and Information Technology (MeitY), Govt. of India in the following area:

- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical Engineering

#### **Minimum Education criteria:**

The minimum educational qualification for admission to the PhD programme are as follows:

The application must have master's degree in engineering/technology (CSE/IT/ECE/EE) in the relevant area of research with a first class or minimum 60% marks (or CGPA of 6.5 on 10 point scale) in the qualifying examination. The applicant must have GATE qualifications.

**or**

Bachelor's degree in engineering/technology (CSE/IT/ECE/EE) with a CGPA of 8.5 and above on a 10 point scale or 80% aggregate from a Centrally funded Technical Institute (CFTI)/ State funded institutes/ university. All such candidates must have a **Valid GATE Score**. The number of credit courses to be cleared will be minimum 24 credits before comprehensive examination.

- **Financial Support:**
- **Financial Support for Full-Time PhD candidates under Visvesvaraya PhD Scheme:**
- **Fellowship:** Rs. 38,750/- per month in 1st & 2nd Year and Rs. 43,750/- per month in 3rd, 4<sup>th</sup> and 5th years of PhD. (support till PhD completion or 5 years whichever is earlier).
- **Research Contingency Grant Support:** An amount of Rs. 1.20 Lakh per year/Full-Time PhD candidate as support for PhD candidate

**B. 2 PhD Programme under Full-Time under Institute Assistantship:**

<p><b>For Engineering Departments (Sr. No. 1 to 5 in Table I):</b></p>	<p>The applicant must have Master's degree in engineering / technology in the relevant area of research with a first class or minimum 60% marks (or CGPA of 6.5 on 10-point scale) in the preceding qualifying examination. The applicant must have GATE qualifications</p> <p style="text-align: center;"><b>OR</b></p> <p>Bachelor's degree in engineering/ technology/BS (4 years)/M.Sc. (in relevant discipline)/ MCA with a CGPA of 8.5 and above on a 10-point scale or 80% aggregate from a Centrally Funded Technical Institute (CFTI)/ State funded institutes/ university Candidate must have a <b>Valid GATE Score</b>.</p>
<p><b>For Science Departments (S. No. 6 to 11 in table I):</b></p>	<ol style="list-style-type: none"> <li>1. Master's Degree in appropriate branch of Applied science, Humanities and Management with a first class or minimum 60% Marks (or CGPA of 6.5 on 10-point scale) in the qualifying examination.</li> <li>2. Candidates with master's degree in science must have qualified in GATE/NET for scholarship. However, the candidates with master's degree in science without GATE/NET can join in PhD Full-Time (Self-Financed)/Part-Time program.</li> <li>3. Moreover, GATE/NET (JRF/LS)/ UGC (JRF/LS) /GPAT/ Inspire Fellow etc. or Sponsorship from outside agencies is only for short listing of the applicants. The mere short-listing of an applicant does not confirm admission to a PhD programme. The admission shall be based upon the performance of individuals in the "interview / presentation" and availability of the Supervisor in the proposed area of research.</li> </ol>

**B.3 PhD programme (Part-Time)**

<p><b>For Both Engineering and Science Departments</b></p>	<p><b>1.</b> Candidates should have a minimum experience as given in Table 2 below, at the level of Scientists/ Assistant Professor or Equivalent as a regular employee in the sponsoring institution/university/college/organization or R&amp;D organization/national laboratory/ industry at the time of applying for admission.</p> <p><b>Table 2:</b> Experience Required for Admission to Part-Time PhD Programme</p>
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S. No.	Qualifications	Work Experience (Post Qualification)
1	M.E./M.Tech. or equivalent	Nil
2	B.E./B.Tech. /M.Sc. or equivalent, from CFTIs/Central Universities	1 Year
4	B.E./B.Tech. /M.Sc. or equivalent, from other than CFTIs/Central Universities	2 Years
3	B.E./B.Tech. /M.Sc. or equivalent, and working in NIT Delhi (Project or Regular)	1 Year

2. Candidates Should be from organizations which have Memorandum of understanding (MoU) with NIT Delhi.

3. Current employees/scientists of research and development organizations/CFIs/State Govt. Universities/Institutes ranked within the top 100 by NIRF provided that the applicant possesses the minimum qualifications as given in **Sr. No. B.2**; However, the candidates with master's degree in science/Engineering without GATE/NET can join in PhD Full-Time (Self-Financed)/Part-Time program

4. The applicant is in position to complete mandatory course requirements along with regular counterparts; the applicant proves to the satisfaction of NIT Delhi that his/her official duties permit him/her to devote sufficient time to research (No Objection Certificate required).

5. The working candidates under this category **must complete the residential requirements up to the completion of course work at NIT Delhi**. The Part-Time student category cannot be converted into Full-Time category at any time.

6. The Part-Time candidate(s) shall be required to submit a **No Objection Certificate** (NOC) from their Employers stating that the concerned candidate(s) is an employee of that organization and is allowed to pursue course work and his/her research work at NIT Delhi with the residential requirements as per the NIT Delhi norms,



	<p>and his/her routine work permit him/her to devote sufficient time for research work.</p> <p>7. For a foreign national candidate who applies through the Ministry of Education, Govt. of India, or Indian Council of Cultural Relations, Govt. of India, are eligible to apply if they possess the same minimum qualifications as required for PhD programme admission in case of Regular candidates.(as per B2)</p>
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#### **B.4 PhD programme (Full-Time with Own Fellowship):**

Candidate who have Qualified National Level Exams. like GATE/NET (JRF/LS)/ UGC (JRF/LS) /GPAT/ Inspire Fellow / received fellowship by some outside agency etc. with all the eligibility criteria mentioned in **B.2. The candidate must have to attach the confirmation letter From concerned agency for receiving the own fellowship like GATE/NET (JRF/LS)/ UGC (JRF/LS) /GPAT/ Inspire Fellow with the application form.**

#### **B.5 PhD programme (Full-Time with Self-Finance):**

Candidates applying for Full-Time with self-finance category. If selected, will not be provided any fellowship/contingency grant by the Institute. The eligibility criteria for this programme will be the same as those for a PhD (Full-Time) as mentioned in Sr. No. B 2. However, the candidates with master's degree in science/Engineering without GATE/NET can join in PhD Full-Time (Self-Financed)/Part-Time program

#### **B.6 PhD programme (Full-Time/Part-Time with Sponsorship)**

These candidates are sponsored by recognized Government/Semi-Government R&D organizations for doing research work in the Institute. Candidates are expected to do full-time research but will not receive any financial support from the Institute. Sponsorship letters should be brought at the time of interview & Minimum qualifications as given in **Sr. No. B.2.** However, the candidates with master's degree in science/Engineering without GATE/NET can join in PhD Full-Time (Self-Financed)/Part-Time program

An organization having signed research collaboration (MoU) with NIT Delhi may also sponsor a candidate, in such cases minimum residential requirements may be met at NIT Delhi or collaborative institute.

### **C. Additional Important Points:**

- PhD course work for Executives (having work experience of 15 years or more in Government/ State Government/ Autonomous Bodies/ Reputed Companies) may be conducted through Project Work/Seminar.

- Merely fulfilling the above minimum eligibility criteria and educational criteria does not ensure the selection
- Regarding selection, the decision of the Competent Authority will be treated as final and binding.
- **Any request will not be entertained to conduct online presentations and interviews..**

#### **D. Admission Procedure**

- The admission to PhD programme (Full-Time/Part-Time) in all disciplines mentioned in this advertisement shall be made purely on the basis of a “***presentation***” to be made by the shortlisted applicants in their proposed area of research followed by “***interview***” to be conducted by the respective Department Admission Committee.
- The Department Admission Committee for each Department shall recommend suitable candidates for admission based on its assessment of presentation and interview. Marks obtained in the screening test shall not be counted for preparation of final merit list of the successful candidates.
- Merely short-listing of an application does not confirm admission to PhD programme. The admission shall be solely based upon performance of individuals during “presentation and interview” and availability of the Supervisor in the proposed area of research. The Department Admission Committee/Institute reserves the right not to recommend any candidate for admission to PhD in the respective Department if the performance of the shortlisted candidates is not found satisfactory during “presentation and interview”. The decision of the Competent Authority shall be final.
- All the applied/ selected candidates will be governed by the rules and regulations of the PhD Ordinance available at the Institute website ([https://nitdelhi.ac.in/-->Academics → Academic System → Ordinance of PhD programme → PhD Ordinance for all PhD students of NIT-Delhi Ongoing](https://nitdelhi.ac.in/-->Academics->Academic System->Ordinance of PhD programme->PhD Ordinance for all PhD students of NIT-Delhi Ongoing)). Candidates are advised to read the ordinance clearly before proceeding with the application.

#### **E. Procedure for Online Application/ How to Apply:**

- The candidate must fill up the online google Form within the stipulated time mentioned. Late submissions (due to internet issues or related to any other reasons) will not be entertained, under any circumstances.
- An application form is attached here, which needs to be filled with the desired documents in PDF and to be uploaded on google form.
- If candidate is applying, e.g., Full time With Visvesvaraya/Full-Time with Institute Fellowship, Full-Time self-sponsored, Part-Time etc. then he/she must apply separately, conversion from one category to another at the time of admission process will not be allowed if candidate has not applied in those separate categories.
- If a candidate wants to apply in multiple categories like Full-Time with Visvesvaraya Institute Fellowship, Full-Time self-sponsored, Part-Time etc., then the candidate has to fill up multiple times the Same Google forms with separate application forms and documents to be attached along with multiple admission fee.

5. Link for the Online Form: <https://forms.gle/yCBdPZWEAiJVU6998>
6. **While filling out the online Google Form, candidates are advised to read up all the requisite details very carefully, correctly and upload all the relevant documents along with application form (available at the end of this advertisement) in PDF format.** Candidates are advised to visit the institute website: [www.nitdelhi.ac.in](http://www.nitdelhi.ac.in) for frequent updates.
7. Candidate are advised to visit the intuition website [www.nitdelhi.ac.in](http://www.nitdelhi.ac.in) for frequent updates.
8. Application Fee (**non-refundable**):

- (a)UR/ OBC-NCL/ EWS Candidates: Rs. 1000/-
- (b)SC/ ST/ PwD Candidates: Rs. 500/-
- (c) \*Foreign Nationals: USD 50

\*Note: Foreign Nationals candidates (only) can be paid online through the following bank details:

Institute Bank Details:	<b>ICICI Bank</b>
Account Holder Name:	<b>Director NIT Delhi Fee Collection A/c</b>
Account Number:	<b>092901001801</b>
IFSC Code:	<b>ICIC0000929</b>
MICR Code:	<b>1100229103</b>
Swift Code:	<b>ICICINBBNRI</b>

9. The application fee can be paid online through the following link:  
[https://pages.razorpay.com/pl\\_JctiRs9fDjAVVX/view](https://pages.razorpay.com/pl_JctiRs9fDjAVVX/view)
10. Candidates should mention **Transaction ID/ UTR Number after paying the fee** in appropriate section of the application form. The application fee is **non-refundable**.
11. Part-Time candidates should produce **No Objection Certificate** (NOC) from their Employers at the time of Interview/ Document Verification.
12. Sponsored candidates should produce NOC/Sponsorship Letter from his/her Institute at the time of Interview/Document Verification.
13. OBC-NCL/EWS certificate must have been issued on or after **1<sup>st</sup> April, 2025** so that the candidates from creamy layer are identified. No certificate issued before this date shall be acceptable.
14. **Document verification:** the certificates (in original) of all the candidates recommended for admission shall be checked by the individual department also deposition of fee by the candidates.
15. Incomplete, improper, and wrong applications will not be considered for short-listing.
16. Any legal dispute pertaining to the admissions shall fall within the jurisdiction of High Court of Delhi only.
17. All admissions will be provisional till these are confirmed subject to medical fitness, payment of all the fees, fulfillment of eligibility conditions, and verification of certificates by the Office of Dean R&C of the Institute.
18. **After payment of admission fee, no fee refund shall be entertained in any case of surrender of seat.**

## **F. Reservation**

The reservation rules will be followed as per Government of India guidelines prevailing at the time of admission. Category (General/OBC-NCL/SC/ST/PH/EWS) once chosen by the applicant in his/her application form shall not be changed at a later stage. OBC-NCL/EWS certificate must have been issued on or after **1<sup>st</sup> April, 2025**. No certificate issued before this date shall be acceptable.

Relaxation in minimum Percentage/Equivalent Grade Point requirements will be given as per the National Reservation Policy of Government of India.

## **G. Teaching Assistantship-cum-Scholarships/ Fellowships:**

- a. The candidates who have qualified GATE/ NET of respective discipline/ Institute Entrance Exam for admission to PhD are eligible for teaching Assistantship-cum-Scholarships/ Fellowships subjected to the availability.
- b. Ph.D. (Full-Time) students will be awarded scholarship cum teaching assistantship as per the guidelines of Ministry of Education, Govt. of India. The scholarship cum teaching assistantship is limited subject to availability of scholarship cum teaching assistantship; otherwise, candidate may be considered for Full-Time without scholarship cum teaching assistantship.
- c. The selected candidates without scholarship cum teaching assistantship are required to submit undertaking on judicial stamp paper that they will not claim scholarship cum teaching assistantship from the Institute in future. However, they can submit research proposals to different funding agencies, or they can apply to different outside funding agencies for scholarships.

## H. Important Dates:

Sr. No.	Activity	Date
1.	Last date for submission of Applications (Strictly through Online Mode)	July 11 <sup>th</sup> , 2025
2.	Display of list of eligible candidates by the concerned HoD in the Institute website	July 18 <sup>th</sup> , 2025
3.	Presentation/ interview by all eligible candidates <b>through offline (Physical) mode only.</b>	
	<b>i. Applied Sciences and Humanities &amp; Management.</b>	July 28 <sup>th</sup> , 2025
	<b>ii. Civil Engineering (CE)</b>	
	<b>iii. Electronics and communication Engineering (ECE)</b>	July 29 <sup>th</sup> , 2025
	<b>iv. Computer Science and Engineering (CSE)</b>	
	<b>v. Electrical Engineering (EE)</b>	July 30 <sup>th</sup> , 2025
	<b>vi. Mechanical Engineering (ME)</b>	
4.	Display of list of selected candidates ( <b>All Departments</b> ) on the institute website	July 31 <sup>st</sup> , 2025
5.	Deposition of fee (Online)	August 1 <sup>st</sup> to August 8 <sup>th</sup> , 2025
6.	Physical reporting in the Institute/ Document Verification	August 11 <sup>th</sup> , 2025
7.	Commencement of Classes	As per academic calendar of NIT Delhi

**Note:** The institute reserves the right to fix suitable criteria for short listing of eligible candidates satisfying qualification and experience. The Institute reserves the right to modify or cancel this advertisement/any part of this advertisement at any stage. Only shortlisted candidates may be called for an interview. **Only Caution Money/Security shall be refunded in case a candidate withdraws after taking the admission to the PhD programme.** No request for a refund of any other fee paid shall be entertained under any circumstances.

### For any queries, please contact:

Office of Dean (Research & Consultancy),  
National Institute of Technology Delhi  
Email: [phdadmission@nitdelhi.ac.in](mailto:phdadmission@nitdelhi.ac.in)  
Phone: 011-33861112.

Sd/-  
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# राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

## NATIONAL INSTITUTE OF TECHNOLOGY DELHI

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

(An autonomous Institute under the aegis of Ministry of Education, Govt. of India)

Plot No. FA7, Zone P1, GT Karnal Road, Delhi-110036, INDIA

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वेबसाइट/Website: [www.nitdelhi.ac.in](http://www.nitdelhi.ac.in)

**Application Form for Admission to PhD Program for the Academic Year 2025-26 (Autumn Semester 2025)**

**Re-Advertisement for the Vacant Positions: NITD/R&C/02/PhD/2025-26**

**1. Selection of Program of PhD Application (Only One Choice per Application is Permitted)**

*Ensure your eligibility before selecting the program. If you wish to apply for more than 1 program, please apply separately.*

Sl. No.	Department/Discipline	Tick (✓) in the Department/ Discipline you wish to apply
1	Civil Engineering (CE)	
2	Computer Science and Engineering (CSE)	
3	Electrical Engineering (EE)	
4	Electronics and Communication Engineering (ECE)	
5	Mechanical Engineering (ME)	
6.1	Applied Sciences (Physics) (PH)	
6.2	Applied Sciences (Mathematics) (MT)	
6.3	Applied Sciences (Chemistry) (CH)	
6.4	Applied Sciences (Environmental Sciences) (EVS)	
6.5	Applied Sciences (English) (ENG)	
6.6	Applied Sciences (Management) (MG)	

**2. Selection of Criteria for PhD Applications Only One Choice per Application is Permitted**

S. No.	Category of PhD Registration Applied	Tick (✓) in the PhD Registration Applied you wish to apply
1	Full Time under Visvesvaraya scheme	
2	Full time under Institute Assistantship	
3	Full Time with Own Fellowship (The fellowship receiving authorized letter must have to be appended with the application)	
4	Full time with self-financed	
5	Full time/Part Time(Sponsored )	
6	Part Time	

(Signature of the Applicant with date)

3. Information regarding Qualifying National Level Examination (if any)

Whether NET/NET-JRF/GATE etc. Qualified	
Qualifying Year	
Score	
Rank	
Complete Date of Examination Qualified (dd/mm/yyyy)	

4. Personal Details:

<b>Paste a recent passport size photograph.</b>	<b>Paste a recent passport size photograph Past here.</b>
	
<b>Name in Full (in BLOCK Letters):</b>	
<b>Father's Name (in BLOCK Letters):</b>	
<b>Date of Birth (DD/MM/YYYY format only):</b>	
<b>Gender: Male/Female/Others:</b>	
<b>Permanent Address:</b>	<b>Address:</b> <b>District:</b> <b>State:</b> <b>PIN Code:</b>
<b>Corresponding Address:</b>	<b>Address:</b> <b>District:</b> <b>State:</b> <b>PIN Code:</b>
<b>Mobile No:</b>	
<b>E-mail Address:</b>	
<b>Nationality:</b>	
<b>Religion:</b>	
<b>Category</b> <b>(UR/EWS/OBC-NCL/SC/ST/PwD/Foreign Nationals):</b>	
<b>Aadhar No:</b>	
<b>Passport No. (In case of Foreign Nationals Only):</b>	

(Signature of the Applicant with date)

5. **Application Fee Payment Details:**

<b>Amount of Application Fee paid in Rs./USD:</b>	
<b>Bank Transaction Reference or UTR Number of Payment:</b>	
<b>Transferring Bank Name with IFSC Code:</b>	
<b>Date of Transaction:</b>	

*\*Please do not forget to attach the fee payment receipt in the Specified field of the Google Form.*

6. **Details of Previous Examinations Cleared:**

S No.	Examination Passed (Fill the applicable only)	Subject/ Discipline/ Specialization	Year of Passing	CGPA/ Percentage of Marks Obtained	Division (I/II/III)	Name of the Institute &University	Whether Documentary Evidence attached (Yes/No)
1	Secondary School (Class X)						
2	Higher Secondary School (Class XII)						
3	Diploma in Engineering/BSc (Tick anyone only)						
4	BE/ B.Tech./ M.Sc. (Tick anyone only)						
5	ME/MTech/MPhil (Tick anyone only)						
6	Any Other-						

7. Have you ever been disqualified or debarred from appearing in any examination conducted by a University/Board?  
**Yes/No**  
**If yes, give details:.....**

**(Signature of the Applicant with date)**



# राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

## NATIONAL INSTITUTE OF TECHNOLOGY DELHI

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

(An autonomous Institute under the aegis of Ministry of Education, Govt. of India)

Plot No. FA7, Zone P1, GT Karnal Road, Delhi-110036, INDIA

दूरभाष/Tele: +9111-33861000, 1001, 1005 फैक्स/ Fax: +9111-27787503

वेबसाइट/Website: [www.nitdelhi.ac.in](http://www.nitdelhi.ac.in)

### CHECKLIST OF DOCUMENTS UPLOADED BY THE CANDIDATE IN THE ONLINE GOOGLE FORM

S. No.	DOCUMENTS	CHECKED BY THE STUDNT	VERIFICATION BY THE SCREENING COMMITTEE
1.	Fellowship offering letter in case Candidate is applied under Own Fellowship Category (if applicable)		
2.	Sponsorship offering letter in case Candidate is applied under Sponsored Category (if applicable)		
3.	Copy of AADHAR CARD/ PASSPORT		
4.	Valid SC/ ST/ OBC-NCL/ EWS etc. Category Certificate (if applicable) [For OBC candidates, the issued OBC certificate must be of the current financial year i.e. issued on or after April 01, 2025]		
5.	NET/NET-JRF/GATE etc. Qualification Score Card (if applicable)		
6.	Application Fee Payment Transaction Receipt		
7.	Secondary School/ Class X Marksheet		
8.	Secondary School/ Class X Certificate		
9.	Higher Secondary School/ Class XII Marksheet		
10.	Higher Secondary School/ Class XII Certificate		
11.	Diploma in Engineering/BSc (Which one applicable) Marksheets of all Semesters		
12.	Diploma in Engineering/BSc (Which one applicable) degree/ diploma Certificate		
13.	Received percentage/ CGPA of Marks in the Diploma in Engineering/BSc (As shown in the final semester marksheet or in the certificate)  [CGPA to % or vice versa multiplication factor is not mentioned by the academic organization in their marksheets/ certificates, then a multiplication factor of 9.5 will be used to convert the CGPA into equivalent % of Marks as per NIT Delhi's guidelines]		
14.	BE/B.Tech. / M.Sc. (which one applicable) Marksheets of all Semesters		

15.	BE/B.Tech. / M.Sc. (which one applicable) degree Certificate		
16.	Received percentage/ CGPA of Marks in the BE/B.Tech. / M.Sc (As shown in the final semester mark sheet or in the certificate)  <i>[CGPA to % or vice versa multiplication factor is not mentioned by the academic organization in their marksheets/ certificates, then a multiplication factor of 9.5 will be used to convert the CGPA into equivalent % of Marks as per NIT Delhi's guidelines]</i>		
17.	ME/MTech/MPhil (which one applicable) Marksheets of all Semesters		
18.	ME/MTech/MPhil (which one applicable) degree Certificate		
19.	Received percentage/ CGPA of Marks in the ME/MTech/MPhil (As shown in the final semester marksheet or in the certificate)  <i>[CGPA to % or vice versa multiplication factor is not mentioned by the academic organization in their marksheets/ certificates, then a multiplication factor of 9.5 will be used to convert the CGPA into equivalent % of Marks as per NIT Delhi's guidelines]</i>		
20.	The current full time and regular employment/ experience certificate (if candidate is applying under Part-time Category)		
21.	The employment organization has a Tie-up/ MoU with the NIT Delhi (if candidate is applying under Part-time Category)  <b>OR</b> The employment organization's present and previous NIRF ranking (if candidate is applying under Part-time Category, as per the advertisement NIRF ranking must be <= 100)		
22.	Experience Certificate of 15 years or more in Government/ State Government/ Autonomous Bodies/ Reputed Companies (in case candidate is applying under Executive Category)		

- **Submission/ uploading of all above documents (Which ever applicable) is the responsibility of the candidate while completing the application and failing to upload any document may summarily reject the shortlisting of the candidate.**

**(Signature of the Candidate with date)**





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## DECLARATION BY THE CANDIDATE

1.	I clearly understand that my application to the PhD program to the National Institute of Technology Delhi is subjected to the applicable regulations from time to time.
2.	I also understand that admission is allowed to me based on the certificates and documents produced by me.
3.	I also undertake that the certificates and documents produced by me in original are correct, genuine, and true to the best of my knowledge.
4.	If any information/ documents/ particulars are found to be forged or false at any stage in future, then the NIT Delhi can cancel my admission and all the fees deposited by me shall be forfeited.
5.	If any degree is awarded based on my admission on the basis on my forged documents, then that certificate/degree awarded by NIT Delhi shall be automatically cancelled. In such case, I shall have no claim, whatsoever, in respect of my admission.
6.	Any tampering found while filling up the application form is the sole responsibility of mine and NIT Delhi has a right to immediately cancel the shortlisting/ selection/ admission procedure.
7.	The data filled up by me in the Online Google Form and the data written in the uploaded scanned forms/ documents while uploaded in the Google Form must be the same and verified by me. In case of any discrepancy, the application form may summarily be rejected.
8.	If documents/ evidence of misconduct found later and not submitted during the application/ shortlisting/ selection/ admission/candidature from NIT Delhi will immediately be cancelled.

Date:

Place:

(Signature of the Applicant)

