

Advertisement



Online applications are invited for **Ph.D. admissions of January 2027** in various Departments/Centre of **National Institute of Technology Hamirpur, (H.P.)** for the Academic Year 2026-27. The last date for submitting the Application online is **20/11/2026**. For Information Brochure and other details please visit the institute website <https://www.nith.ac.in>

**Dean (Academic)**

## विज्ञापन



**राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर**  
(एक राष्ट्रीय महत्व का संस्थान)  
**National Institute of Technology Hamirpur**  
(An Institute of National Importance)

शैक्षणिक वर्ष 2026-27 के लिए राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर के विभिन्न विभागों/केंद्रों में जनवरी 2027 में पीएच.डी. प्रवेश के लिए आवेदन आमंत्रित किए जा रहे हैं। आवेदन जमा करने की अंतिम तिथि 20/11/2026 है। सूचना विवरणिका और अन्य विवरणों के लिए कृपया संस्थान की वेबसाइट <https://www.nith.ac.in> पर जाएं।

**Dean (Academic)**

# Information Brochure

## Ph.D. Admissions

January, 2027 (Academic Year 2026-27)



**National Institute of Technology Hamirpur**

**Hamirpur (HP) – 177 005**

[www.nith.ac.in](http://www.nith.ac.in)

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### 1. Preamble

Located in Hamirpur district of Himachal Pradesh, NIT Hamirpur enjoys a scenic environment and pleasant weather. Established in the year 1986, as REC Hamirpur, NIT Hamirpur has been declared as an Institute of National Importance under the Act of Parliament, 2007.

At present, NIT Hamirpur offers four years B.Tech. degree in Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Communication Engineering, Mechanical Engineering, Chemical Engineering, Materials Science & Engineering, Physics & Photonics Science, and Mathematics & Scientific Computing and a five years B.Arch. degree. Besides this the Institute also offers two five-year Dual Degree Programme leading to Bachelor and Master of Technology in Computer Science & Engineering and in Electronics & Communication Engineering. The Institute also offers M.Tech./M.Arch. /MSc/MBA programmes with various specializations.

In 2006, Ph.D. Programme was started in all disciplines. Since then many candidates have registered and obtained Ph.D. from the Institute. Thus, NIT Hamirpur is making all efforts to move ahead towards the national goal of producing more and more number of quality postgraduates and doctorates, who can pursue their choice of careers in various institutions.

This Information Brochure is regarding PhD admissions of January 2027 (Full Time/Part Time) in Engineering, Architecture, Sciences, Management Studies, Humanities & Social Sciences, and Energy Studies.

## 2. Categories of Ph.D. Programmes

The Institute shall admit Ph.D. candidates in following categories of Ph.D. programmes:

### A. Full-Time Research Scholars

#### a) Fellowship Research Scholars (Category Code: FT01)

These scholars shall be eligible for financial assistance in the form of fellowship at the approved rates and guidelines as notified by MoE/other Ministries of Government of India from time to time. The applicants must have qualified the National Level Test: UGC-NET/UGC-CSIR NET or GATE. The sponsored/employed candidates are not eligible to apply under FT01 category.

#### b) Non-Fellowship Research Scholars (Category Code: FT01-A)

These scholars will have to pursue their PhD program in self-finance mode (without any financial assistance from the Institute). Such applicants must mandatorily appear for Institute/Department level written examination as per GATE/NET Syllabus except for those who have qualified the National Level Test: UGC-NET/UGC-CSIR NET or GATE etc.

#### c) Externally Funded Research Scholars (Category Code: FT02)

These scholars shall receive fellowship from other agencies such as UGC, CSIR, DST, etc. The applicants who have qualified the National Level Test (i.e. UGC/CSIR-JRF etc.).

#### d) Sponsored Research Scholars (Category Code: FT03)

These scholars shall be sponsored by Government/Semi-Government Organizations / Institutions / Industry, and they are further classified into two categories:

- i. These scholars shall be sponsored by Government/Semi-Government Organizations/Reputed Private Institutions/Industry, and will be on study leave from their parent organization. Such a candidate must be sponsored by the current employer and must have been in employment with the sponsoring institution/Organization for at least 02 years. Candidates in service are to be relieved on study leave or extraordinary leave from the Institution/Organization for Full-Time research work at NIT Hamirpur and must furnish a No-Objection Certificate (NOC) from their current employer.
- ii. These Research Scholars will receive financial support from a foreign country through their government or an awarded fellowship by the Government of India, under Indian

Council for Cultural Relations (ICCR) or other such agencies/organizations for Doctoral programme. Such Research Scholars shall require approval from the Ministry of External Affairs and NOC from the MOE, and Government of India, or be admitted under a MoU with such agencies.

The admission process of sponsored Doctoral Research Scholars of above two categories (i & ii) would be as per the guidelines issued by the related coordinating agencies.

Candidates who have already secured a fellowship from any external funding agency (such as UGC, CSIR, DST, INSPIRE, or any other funding agency) shall be considered under the FT02 category, irrespective of the category applied in the application form.

## **B. Part-Time Research Scholars<sup>1\*</sup>**

### **a) Institute Research Scholars (Category Code: PT01)**

This category refers to PhD Research Scholars who are regular employees of the Institute or who are working on various sponsored projects undertaken by the Institute from various agencies/organizations. They are expected to work for their PhD programme after fulfilling their normal duties.

### **b) Sponsored Research Scholars (Category Code: PT02)**

This category comprises of PhD Research Scholars who are working professionals and are sponsored by their respective organizations. Such a candidate must be sponsored by the current employer and must have been in employment with the sponsoring institution/Organization for at least 02 years. While working at their respective organizations, they can pursue the PhD work as a Research Scholar of the Institute. Such PhD Research Scholars, after completion of residential requirement (completion of course work and minimum stay of 01 Year in the Institute campus), may be allowed to join his/her parent organization, where he/she will be doing the research work while serving the parent organization and would be allowed to continue as Part Time Research Scholar. Applicants whose workplace is anywhere in India (As per the 43rd SENATE decision) may be exempted from the residency period and may complete their coursework through NPTEL/Swayam/MOOCs, etc., if recommended by the supervisor with suitable justification and approved by the Dean (Academic).

<sup>1\*</sup> Candidates need to qualify for an Institute/department-level test as per GATE/NET syllabus. However, candidates who have qualified the National Level Test: UGC-NET/CSIR/GATE/any other equivalent examination are exempted from appearing in the written examination.

### 3. Departments Offering Ph.D. Admissions

The Ph.D. programmes shall be offered in the following Departments in various areas of research specialization:

| S. No. | Name of the Department | Thrust Areas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.     | Architecture           | Architecture and Planning, Housing, ICT and Built environment, Sustainable built environment in Hill Towns, Landscape Architecture, Developmental regulations and Disaster Resilience, Urban, Rural and Regional Planning, Visual place quality, Vernacular Architecture, Thermal Comfort, Sustainable Architecture, Energy Efficient Architecture, Solar Passive Architecture, Urban Design, Sustainable Tourism, Eco-tourism. Resilience, Urban Transportation, Sustainable built indoor environment, Climate Responsive Architecture, Sustainable Habitat, Green Infrastructure, Application of GIS in Architecture and Planning. Sustainable Development planning, Designing Hill areas, GIS Applications and Quantitative Analysis, Consumer Behaviour, Urban Conservation, Regional Dynamics, Infrastructure Planning, Sustainable Built Environment, Intelligent and Smart Buildings. |
| 2.     | Civil Engineering      | Water Resources, Environment Engg., Remote Sensing, Geotechnical Engg., Geology, Structural Engg., Transportation Engg., Earthquake Engg., Structural Dynamics and Earthquake Engineering, Performance of Materials and Structures under impact loading & Construction Management.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

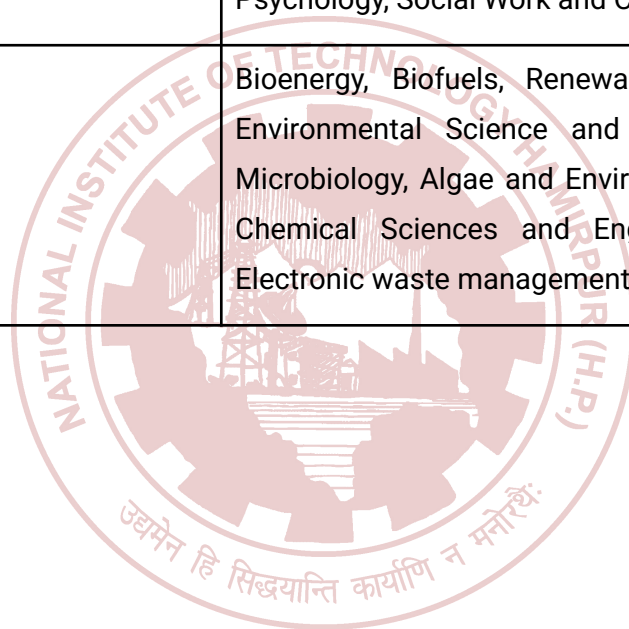
|    |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. | Computer Science & Engineering          | Computer Networks, IoT, Cloud Computing, Network Security, Distributed Computing, Artificial Intelligence, Machine Learning, Natural Language Processing, Information Retrieval, Image Processing, Speech Processing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4. | Electronics & Communication Engineering | VLSI Design, Communication Systems, Microwave, Embedded Systems, Nanoelectronics, MEMS, RF & THz Devices, Antennas, Signal and Image Processing, Artificial Intelligence.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5. | Electrical Engineering                  | Power System, Signal Processing, Control and Automation, Instrumentation, Power Electronics & Drives, High Voltage Engineering & Condition Monitoring.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 6. | Mechanical Engineering                  | <p>Thermal Engineering: Heat Transfer, Multiphase flow, Boiling heat transfer, Micro and nano scale heat transfer, Phase change materials, Solar Thermal Energy, Solar Evaporation, Hydrophobic/hydrophilic coating, Fluid Flow and Heat Transfer in Solar Thermal Systems, Renewable Energy, Turbomachines, Solar Thermal Heating, Cooling and dehumidification using Rotary dehumidifier, Exergy Analysis of systems, Alternate fuels, Thermal Management, CFD.</p> <p>Design Engineering: Design and Development of novel metamaterial structures, Smart Structures and their applications, Tribology, Condition monitoring, Vibrations, Design of Machine elements, Fracture Mechanics, Finite Element Analysis, Numerical modelling, Design Thinking, Materials Tribology.</p> |

|    |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                 | Industrial and Production Engineering: Computer Integrated Manufacturing, Automation, Supply chain and logistics, Operations management Industry 4.0/5.0. Manufacturing Engineering, Composite Materials.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 7. | Chemical Engineering            | AI/ML assisted Chemical Process Modelling and Design, Bio-Electrochemistry, Biofuels, Biomass Valorization, Bioprocess & Biochemical Engineering, Biosurfactants, Carbon Capture Sequestration and Storage, Computational Fluid Dynamics (CFD), CFD in Bioprocesses, CFD in Circular Economy, CFD of Nanofluid, Chemical Analysis using Microfluidics, Coal Beneficiation, Desalination, Drug Delivery, Dynamics of Complex Fluids, Earth air Heat Exchanger, Electrocoagulation, Gas Explosion Modelling, Gas Hydrates, Green Composites, Hydrogen Production & Storage, Kinetic Modeling for Design Reactors, Li-ion Battery Modeling and Extraction, Nanocomposites and their Applications, Nanomaterials for Environmental Applications, Novel Coatings for Implants, Phase Equilibria, Photocatalysis, Plastic Waste Management, Power-Law Fluid Flow, Process Intensification, Renewable Energy, Separation Processes, Smart Polymer, Statistical Thermodynamics, Use of Waste Plastic for valuable products, Waste-to-Wealth, Wastewater Treatment. |
| 8. | Materials Science & Engineering | Functional Oxide Materials and Advanced Composite Systems; Polymer-Based Composites and Nanocomposites; Metal Matrix Composites; Dielectric and Electrical Behavior of Advanced Materials; Surface Engineering and Coating Technologies; Physical Metallurgy and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                             | Microstructural Engineering; Thin-Film and Nanostructured Magnetism; Alloy Design and Development; and Severe Plastic Deformation Processing of Advanced Alloys. Recovery of valuable metals and utilization of industrial waste.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 9.  | Chemistry                   | Vitrimers, smart materials, self-healing materials, drug delivery agent, Molecular Architecture (Design and Development of Natural Product Mimics as Bioactive molecules), Structural Chemistry (Spectrophotometric and computer aided study of synthetic and bioactive molecules with DNA receptors), G-Quadruplex Binders as anticancer agents, Molecules with diverse applications, Synthesis of organic supramolecular chemosensors and their environmental applications, Molecular-level interaction studies with biomacromolecules, Coordination Chemistry, synthesis of metallo-drugs and their pharmacological potential, Nanomaterials/Physical chemistry, Photochemistry and Photophysics. |
| 10. | Physics & Photonics Science | Theoretical High Energy Physics: High Energy Physics Phenomenology, Higgs Physics at the LHC and Future Colliders, Beyond the Standard Model (BSM) Physics, Theoretical Nuclear Physics. Experimental Condensed Matter Physics: Optoelectronics, High-quality Growth of Single Crystals of Topological Materials, Magneto-transport, and Quantum Oscillation, Hydrogen Evolution Study, Photodetection, Gas Sensing, Liquid Crystals, Photonic Crystals, Photoelectrochemistry: Renewable Energy Materials, Solar Hydrogen Generation, Photoelectrochemical Cells, Nanocatalysis, Surface Engineering of Nanostructured Materials, Heterostructure                                                   |

|     |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                    | Photoelectrodes for Energy Storage and Conversion in Batteries, and Supercapacitors.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 11. | Mathematics & Scientific Computing | Real Complex and functional analysis, Solid and Fluid Mechanics, Integral Transforms, Harmonic Analysis, Pseudo-Differential Operators, and Wavelet Transforms, Numerical Analysis, Numerics of Partial Differential Equations, Computational Methods, Probability and Statistics, Operations Research, Optimization Methods in Finance, Interval optimization, Artificial Intelligence, Machine learning, Mathematical Image Processing, Cryptography and Network Security, Blockchain Technology, Internet of Things.                                                                                                               |
| 12. | Management Studies                 | Marketing Management, Human Resource Management, Behavioral Finance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 13. | Humanities & Social Sciences       | <p>ENGLISH:</p> <p>Deleuze and Guattarian Studies, Psychoanalysis and Popular Culture, American Literature, Visual Studies, Health Humanities, Gender Studies, Performance Studies, Environmental Humanities, Translation and Intercultural Studies, English Literary Studies, Adaptation Studies, Urban Literary Studies, English Language Education (ELE), Technology Integrated Language Learning, Health Communication, Tribal Studies, Language Documentation, Graphic Medicine.</p> <p>ECONOMICS:</p> <p>Health Economics and Health Technology Assessment, Pharmacoeconomics. Population Economics, Development Economics,</p> |

|     |                           |                                                                                                                                                                                                                                                                                                                              |
|-----|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                           | <p>Applied Economics, Environment Economics, Health and Emergency Response, Energy Economics.</p> <p>PSYCHOLOGY:</p> <p>Applied Psychology, Cognitive Psychology, Health Psychology, Social Psychology, Social Work and Community Counselling.</p>                                                                           |
| 14. | Centre for Energy Studies | <p>Bioenergy, Biofuels, Renewable Energy, Energy Policy and Economics, Environmental Science and Engineering, Bioremediation, Environmental Microbiology, Algae and Environmental Applications, Sustainability Science, Chemical Sciences and Engineering, Biological Metal Extraction, and Electronic waste management.</p> |



## 4. Educational Qualifications for Admission

**A. Admission to Ph.D. Programme in various Departments shall be made in accordance with the educational qualifications mentioned as follows:**

**a) Ph.D. in Engineering (i.e. Civil/Mechanical/Electrical/Computer Science/Electronics & Communication)**

The applicant must have passed Master's degree in engineering/technology in the appropriate discipline. Open/EWS/OBC-NCL candidates must have secured minimum CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in Master's Degree. Whereas, in case of SC/ST/PwD candidates, a minimum CGPI of 6.0 on a 10-point scale (or equivalent) or 55% marks in Master's Degree shall be applicable.

OR

The applicant must have passed Bachelor's Degree in Engineering/Technology in the appropriate discipline with minimum CGPI of 8.5 on a 10-point scale (or equivalent) or 80% marks in case of Open/EWS/OBC-NCL category. Whereas, in case of SC/ST/PwD candidates, a minimum CGPI of 8.0. on a 10-point scale (or equivalent) or 75% marks in Bachelor's Degree will be applicable.

The eligibility subject criterion for Ph.D. programme in Environmental Engineering is as under:

"The applicant must have passed Bachelor's degree in Engineering/ Technology in the appropriate discipline" (other existing conditions remaining same as mentioned in this Clause above).

OR

The applicant must have passed Master's degree (M.E./ M.Tech./ M.Arch.) in Civil/ Chemical/ Environmental Engineering/ Agriculture/ Atmospheric Science/ Biotechnology/ Mining/ Geotechnology/ Water Resource Engineering/ Environmental Science & Engineering/ Environmental Engineering and Management/ Energy and Environmental Engineering/Architecture.

**b) Ph.D. in Engineering (Chemical/Materials Science & Engineering)**

The applicant must have passed Master's Degree in Engineering/Technology in the appropriate discipline. Open/EWS/OBC-NCL candidates must have secured minimum CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in Master's Degree. Whereas, in case of SC/ST/PwD

candidates, a minimum CGPI of 6.0 on a 10-point scale (or equivalent) or 55% marks in Master's Degree shall be applicable.

OR

Bachelor's Degree in Engineering/Technology in the appropriate discipline with minimum CGPI of 8.5 on a 10-point scale (or equivalent) or 80% marks in case of Open/EWS/OBC-NCL category. Whereas, in case of SC/ST/ PwD candidates, a minimum CGPI of 8.0 on a 10-point scale (or equivalent) or 75% marks in Bachelor's Degree.

OR

The applicant must have passed Master's Degree in Science in the appropriate discipline, consistent with the research areas of the concerned Department (as decided by time to time by admitting departments and approval of Chairman Senate on recommendations of Dean Academic) with minimum CGPI of 7.5 on a 10-point scale (or equivalent) or 70% marks in case of Open/EWS/OBC-NCL category. Whereas, in case of SC/ST/PwD candidates, a minimum CGPI of 7.0 on a 10-point scale (or equivalent) or 65% marks in Master's Degree will be applicable.

**c) Ph.D. in Department of Chemistry**

The candidate must have passed Master's Degree in Chemistry or equivalent with minimum CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in case of Open/EWS /OBC-NCL category. Whereas, in case of SC/ST/ PwD candidates, minimum CGPI of 6.0 on a 10-point scale (or equivalent) or 55% marks in Master's Degree will be applicable.

**d) Ph.D. in Department of Physics & Photonic Sciences**

The candidate must have passed Master's Degree in Physics or equivalent with minimum CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in case of Open/EWS /OBC-NCL category. Whereas, in case of SC/ST/ PwD candidates, minimum CGPI of 6.0 on a 10-point scale (or equivalent) or 55% marks in Master's Degree will be applicable.

OR

Bachelor's Degree in Engineering/Technology in the appropriate discipline with minimum CGPI of 8.5 on a 10-point scale (or equivalent) or 80% marks in case of Open/EWS/OBC-NCL category. Whereas, in case of SC/ST/ PwD candidates, a minimum CGPI of 8.0 on a 10-point scale (or equivalent) or 75% marks in Bachelor's Degree.

### **e) Ph.D. in Department of Mathematics & Scientific Computing**

The candidate must have passed Master's Degree in Mathematics/ Computer Science/ Mathematics & Computing or equivalent with minimum CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in case of Open/EWS /OBC-NCL category. Whereas, in case of SC/ST/ PwD candidates, minimum CGPI of 6.0 on a 10-point scale (or equivalent) or 55% marks in Master's Degree will be applicable.

OR

Bachelor's Degree in Engineering/Technology in the appropriate discipline with minimum CGPI of 8.5 on a 10-point scale (or equivalent) or 80% marks in case of Open/EWS/OBC-NCL category. Whereas, in case of SC/ST/ PwD candidates, a minimum CGPI of 8.0 on a 10-point scale (or equivalent) or 75% marks in Bachelor's Degree.

OR

The candidate must have passed UG degree in Mathematics/ Computer Science or equivalent and MCA with minimum CGPI of 7.5 on a 10-point scale (or equivalent) or 70% marks in case of Open/EWS /OBC-NCL category. Whereas, in case of SC/ST/ PwD candidates, minimum CGPI of 7.0 on a 10-point scale (or equivalent) or 65% marks in Master Degree will be applicable.

### **f) Ph.D. in Department of Humanities and Social Sciences**

The candidate must have passed Master's Degree in Humanities/Social Sciences (English/Economics/Sociology/Psychology/ Behavioural and Social Sciences) with minimum CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in case of Open/EWS/OBC-NCL category. Whereas, in case of SC/ST/PwD candidates, minimum CGPI of 6.0 on a 10-point scale (or equivalent) or 55% marks in Master's Degree will be applicable.

### **g) Ph.D. in Department of Management Studies**

The candidate must have passed Master's Degree in Management i.e. MBA with minimum CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in case of Open/EWS/OBC-NCL category. Whereas, in case of SC/ST/ PwD candidates, minimum CGPI of 6.0 on a 10-point scale (or equivalent) or 55% marks in Master's Degree in Management will be applicable.

OR

Qualified Professionals/Executives with Bachelor's Degree in Engineering/Technology and working with corporate houses, and having 02 years professional experience may be considered. Such candidates must have minimum CGPI of 8.0 on a 10-point scale (or equivalent) or 75% marks in Bachelor's Degree in case of Open/EWS/OBC-NCL category.

Whereas, in case of SC/ST/ PwD candidates, minimum CGPI of 7.5 on a 10-point scale (or equivalent) or 70% marks in Bachelor's Degree will be applicable.

OR

The candidate must have passed Master's Degree in Commerce (i.e. M. Com) with minimum CGPI of 7.5 on a 10-point scale (or equivalent) or 70% marks in case of Open/EWS /OBC-NCL category. Whereas, in case of SC/ST/ PwD candidates, minimum CGPI of 7.0 on a 10-point scale (or equivalent) or 65% marks in Master's Degree will be applicable.

#### **h) Ph.D. in Department of Architecture**

The candidate must have passed both, Bachelor's Degree in Architecture/Planning and Master's Degree in Architecture/Planning or equivalent degree in appropriate branch. Open/EWS/OBC-NCL candidates must have secured minimum CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in Master's Degree. Whereas, in case of SC/ST/ PwD candidates, a minimum CGPI of 6.0 on a 10-point scale (or equivalent) or 55% marks in Master's Degree shall be applicable.

OR

The applicant must have passed Bachelor's Degree in Architecture/Planning discipline with minimum CGPI of 8.5 on a 10-point scale (or equivalent) or 80% marks in case of Open/EWS/OBC-NCL category. Whereas, in case of SC/ST/ PwD candidates, a minimum CGPI of 8.0 on a 10-point scale (or equivalent) or 75% marks in Bachelor's Degree will be applicable.

#### **i) Ph.D. in Centre for Energy Studies**

The applicant must have passed Master's Degree (M.E./M.Tech./M.Arch) in Civil/Chemical/ Environmental Engineering/Agriculture/ Atmospheric Science/ Biotechnology/ Mining/ Geotechnology/ Water Resource Engineering/ Environmental Science & Engineering/Environmental Engineering and Management/Energy and Environmental Engineering/Architecture/Mechanical/Electrical/Electronics. Open/EWS/OBC-NCL candidates must have secured minimum CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in Master's Degree. Whereas, in case of SC/ST/PwD candidates, a minimum CGPI of 6.0 on a 10-point scale (or equivalent) or 55% marks in Master's Degree shall be applicable.

OR

The applicant must have passed Bachelor's Degree in Engineering/Technology in the appropriate discipline with minimum CGPI of 8.5 on a 10-point scale (or equivalent) or 80% marks in case of Open/EWS/OBC-NCL category. Whereas, in case of SC/ST/ PwD candidates, a

minimum CGPI of 8.0 on a 10-point scale (or equivalent) or 75% marks in Bachelor's Degree will be applicable.

OR

Master's Degree in Sciences or equivalent with minimum CGPI of 7.5 on a 10-point scale (or equivalent) or 70% marks in case of Open/ EWS/ OBC-NCL category. Whereas, in case of SC/ ST/ PwD candidates, minimum CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in Master's Degree will be applicable.

\*The above qualifications are bare minimum and the departments are empowered to fix higher criterion.

## **B. Additional Requirements for Sponsored Candidates (Category Code: FT03 & PT02)**

A candidate who fulfills the eligibility criteria and is sponsored by his/her employer may be considered for admission, provided he/she fulfills the following conditions:

1. Sponsored candidates must attach a No Objection Certificate (NOC) / Sponsorship Certificate in the format prescribed by NIT Hamirpur (Annexure III) or in the format prescribed by their respective organizations at the time of submitting the application. However, if a candidate submits a No Objection Certificate / Sponsorship Certificate in the format of his/her respective organization and is subsequently selected for admission to the Ph.D. programme, he/she must submit the No Objection Certificate / Sponsorship Certificate in the format prescribed by NIT Hamirpur (Annexure III) at the time of reporting for registration. Failure to submit the certificate in the prescribed format (Annexure III) at the time of reporting for registration shall result in the cancellation of the candidate's admission/registration, and the candidate shall not be permitted to register for the Ph.D. programme.
2. The sponsoring organization must be a reputed medium or large-scale Government organization/private industry, or any AICTE-recognized technical Institution.
3. The sponsored candidate must have been in regular service of the sponsoring organization for at least two years. The sponsoring organization must specifically undertake to relieve him/her to pursue the PhD programme as per the admission category requirement.

## 5. The Seat Matrix for PhD admissions

The admission of candidates to Ph.D. Programme depends on the expertise available in the Department/Centre and the willingness of the prospective supervisor. The following table reflects the number of seats currently available in various Departments/Centre for admission during **January 2027 under FT-01 category**. **Applications for PhD admissions are also being invited under other categories (FT01-A, FT-02, FT-03, PT-01, PT-02)**. It is not obligatory for the Institute/Department/ Centre to fill all the seats mentioned in the Seat matrix.

**The reservations will be as per the reservation policy of the Government of India notified from time to time.**

| * Seat Matrix for PhD admissions with Fellowship, January 2027 (FT-01) |                                         |      |     |         |    |    |       | PhD admissions under categories: (FT01-A, FT-02, FT-03, PT-01, PT-02)                                                                   |
|------------------------------------------------------------------------|-----------------------------------------|------|-----|---------|----|----|-------|-----------------------------------------------------------------------------------------------------------------------------------------|
| S. No.                                                                 | Department/Centre                       | OPEN | EWS | OBC-NCL | SC | ST | Total |                                                                                                                                         |
| 1                                                                      | Civil Engineering                       | 0    | 0   | 0       | 0  | 0  | 0     | All these categories have sufficient seats for admission in each department. However, admission is subject to the department selection. |
| 2                                                                      | Mechanical Engineering                  | 6    | 2   | 4       | 2  | 1  | 15    |                                                                                                                                         |
| 3                                                                      | Electrical Engineering                  | 7    | 2   | 5       | 2  | 1  | 17    |                                                                                                                                         |
| 4                                                                      | Electronics & Communication Engineering | 8    | 2   | 5       | 3  | 2  | 20    |                                                                                                                                         |
| 5                                                                      | Computer Science & Engineering          | 1    | 0   | 1       | 0  | 0  | 2     |                                                                                                                                         |
| 6                                                                      | Chemical Engineering                    | 4    | 1   | 3       | 2  | 1  | 11    |                                                                                                                                         |
| 7                                                                      | Materials Science & Engineering         | 3    | 1   | 2       | 1  | 0  | 7     |                                                                                                                                         |
| 8                                                                      | Physics & Photonic Sciences             | 2    | 0   | 1       | 1  | 0  | 4     |                                                                                                                                         |
| 9                                                                      | Mathematics & Scientific Computing      | 0    | 0   | 0       | 0  | 0  | 0     |                                                                                                                                         |
| 10                                                                     | Chemistry                               | 0    | 0   | 0       | 0  | 0  | 0     |                                                                                                                                         |
| 11                                                                     | Architecture                            | 3    | 1   | 2       | 1  | 0  | 7     |                                                                                                                                         |

|              |                              |           |          |           |           |          |           |  |
|--------------|------------------------------|-----------|----------|-----------|-----------|----------|-----------|--|
| 12           | Centre for Energy Studies    | 0         | 0        | 0         | 0         | 0        | 0         |  |
| 13           | Humanities & Social Sciences | 0         | 0        | 0         | 0         | 0        | 0         |  |
| 14           | Management Studies           | 0         | 0        | 0         | 0         | 0        | 0         |  |
| <b>Total</b> |                              | <b>34</b> | <b>9</b> | <b>23</b> | <b>12</b> | <b>5</b> | <b>83</b> |  |

\* Horizontal Reservation of 5% to PwD Candidates in Each Category (OP, EWS, SC, ST, OBC-NCL) shall be applicable.

## 6. Important Guidelines for Filling Ph.D Application Form

### A. General Instructions

1. Candidates must carefully read the eligibility criteria provided in the Information Brochure before applying.
2. All applications will be screened/shortlisted based on the data submitted in the online application form. Candidates must ensure the accuracy and authenticity of all information submitted in the online application form.
3. If at any stage false or incorrect information is found to be supplied by the applicant, the candidature/admission will be summarily rejected or cancelled.
4. No request for editing or modifying the data submitted in the online application form will be entertained after submission.

*Note: If an applicant has entered incorrect information in the online application form and wishes to make any corrections or updates, he/she must submit a fresh online application before the last date of submission. In such cases, only the latest successfully submitted online application received within the prescribed application deadline will be considered for further processing, and all previously submitted applications shall be treated as superseded.*

5. Applications submitted through email, surface mail, or any mode other than that prescribed in the brochure will not be entertained.

6. In cases where both CGPA and percentage are mentioned in the degree certificate or marksheet, the CGPA shall be considered for determining eligibility criteria.
7. If any discrepancy is observed in the Ph.D. Admission Category Code of an applicant, the same may be rectified by the Doctoral Student Selection Committee (DSSC) with the consent of the concerned candidate. In such cases, the consent of the candidate shall be obtained either in writing or through email. The DSSC shall forward a copy of the candidate's consent to the Office of the Dean (Academic) for necessary action and record maintenance.

## B. Upload Requirements:

Candidates are advised to keep all the necessary data and documents ready before filling out the online application form.

### a) **Applicant Passport-size Photograph** (Color photo, plain background, face forward)

Format: JPEG (.jpg)/PNG (.png), Dimensions: 450 × 450 pixels, Minimum File Size: 100 KB

### b) **Applicant Signature** (White background, clearly visible signature)

Format: JPEG (.jpg)/PNG (.png), Dimensions: 350 × 150 pixels, Minimum File Size: 50 KB

### c) **Supporting Documents (Single PDF file to be prepared)**

Candidates must prepare a single combined PDF file containing all supporting documents in the following order:

1. Photo ID Proof (Aadhaar / PAN / Voter ID / Driving Licence)
2. Certificate or scorecard of GATE / UGC-NET / CSIR-NET / any other equivalent examination **(if applicable)**
3. Class X Mark Sheet and Certificate
4. Class XII Mark Sheet and Certificate/Diploma Certificate
5. Graduation Degree Certificate/Final Year Mark Sheet
6. Post-Graduation Mark Sheet and Degree / Provisional Degree Certificate **(if applicable)**
7. No Objection / Sponsorship Certificate from Current Employer (for Sponsored Candidates Only – Annexure-III) **(if applicable)**
8. Proof of Payment of Application Processing Fee (Copy of SBI Collect Receipt)

9. Valid Category Certificate (OBC-NCL/SC/ST/EWS) [OBC-NCL/EWS Certificate must be issued on or after 01.04.2026] **(if applicable)**

10. Certificate of Persons with Disability (for PwD Candidates only)

**Note:**

- Applications submitted without the required supporting qualification documents or other essential documents are liable to be summarily rejected. Therefore, applicants must ensure that all requisite documents are uploaded and are complete in all respects before submitting the online application.
- Applicants shall submit only one application per department. If multiple applications are submitted for the same department, only the latest successfully submitted online application received within the prescribed application deadline will be considered for further processing, and all previously submitted applications shall be treated as superseded.
- Applicants applying for admission to more than one department must submit a separate online application form for each department and pay the applicable processing fee separately for each application.

**C. Application Processing Fee**

| Category             | Application Fee       | Mode of Payment            |
|----------------------|-----------------------|----------------------------|
| Open / EWS / OBC-NCL | ₹1200 per application | Online through SBI Collect |
| SC / ST / PwD        | ₹600 per application  | Online through SBI Collect |

**Note:** The application fee is **non-refundable**.

(Refer **Annexure-II** for the detailed SBI Collect payment procedure.)

## 7. Important Dates

| S. No. | Event                                                                                                                                                                       | Tentative Date                          |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 1.     | Commencement of Application Process                                                                                                                                         | <b>October 30, 2026</b>                 |
| 2.     | Last Date for Submitting Online Application Form (along with supporting documents)                                                                                          | <b>November 20, 2026, up to 5:00 PM</b> |
| 3.     | Display of Provisionally Eligible Applicants for Written Test and/or Interview/Presentation on the Institute website ( <a href="http://www.nith.ac.in">www.nith.ac.in</a> ) | <b>November 27, 2026</b>                |

|    |                                                                                                                    |                                                   |
|----|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 4. | Written Test and/or Interview/Presentation (including document verification) for provisionally eligible applicants | <b>December 7, 2026</b>                           |
| 5. | Declaration of Results and Issue of Admission Letters by respective Departments/Centres                            | <b>December 18, 2026</b>                          |
| 6. | Admission Fee Deposition Period                                                                                    | <b>From December 21, 2026, to January 4, 2027</b> |
| 7. | First Semester Registration of selected candidates                                                                 | <b>January 4, 2027</b>                            |

## 8. Instructions to complete the Application

Applicants are required to submit their applications online only; no other mode of submission will be accepted. Before starting the application process, ensure that you have a digital passport-size color photograph, a digital signature, and the supporting documents compiled as a single PDF file ready for upload. For the required specifications of the photograph, signature, and supporting documents, please refer to **Point 6.B.** of this brochure.

### STEP I – Payment of Application Fee

1. The application fee must be paid through the online payment gateway (SBI Collect).
2. Application fee details are specified in **Point 6.C.** of this brochure (Refer **Annexure-II** for the detailed SBI Collect payment procedure).
3. After completing the payment, save a soft copy of the SBI Collect fee receipt for your records.
4. Arrange all your supporting documents and merge the soft copy of the fee receipt with them into a single PDF, following the order specified in **Point 6.B.** of this brochure.

### STEP II – Complete Online Application

1. Fill in the online application form using the following link:  
Application Form Link: <https://admissions.nith.ac.in/>
2. Upload a single PDF(as per **Point 6.B.** of this brochure), along with your digital Passport-size Photograph and digital signature as required.
3. Upon successful submission, an acknowledgment copy of your application will be sent to your registered email within 24 hours. Print or save this acknowledgment for future reference.

**Important:** Hardcopy submission is not required; your application will be considered only on the basis of the online submission.

## 9. Admission Fee

The candidates selected for Ph.D. admission (January 2027, Academic Year 2026–2027) are required to deposit the first semester fee at the time of admission, as detailed below:

| Programme         | Fee (Rs.)          |                |
|-------------------|--------------------|----------------|
|                   | Hostellers         | Non-Hostellers |
| Ph.D. (Full Time) | 39700 + Hostel Fee | 33700          |
| Ph.D. (Part Time) | 21650              |                |

**\*The Hostel facility is limited and shall only be provided subject to its availability.**

Once the candidate has accepted the admission offer by paying the requisite Institution fee, thereafter he/she will be governed by the Institute refund policy. If a student is removed or he/she withdraws/leaves the Institute after admission without completing the entire Programme, all fee paid, including the security deposit, will be forfeited by the Institute.

## 10. Important Notes:

### a) Shortlisting and Communication:

1. Shortlisted candidates for the Written Test and/or Interview/Presentation will be notified by the Institute through its official website.
2. No individual emails will be sent, so applicants are advised to check the website regularly ([www.nith.ac.in](http://www.nith.ac.in)).

### b) Documents for Physical Reporting and Registration:

The finally selected candidates are required to submit one set of self-attested photocopies of the documents listed under Section 6B, along with the following original documents/certificates, at the time of registration at NIT Hamirpur:

1. Four (04) passport-size coloured photographs
2. Migration Certificate (**Original**)
3. Conduct/Character Certificate from the Head of the last attended institution.
4. Medical Fitness Certificate issued by the NIT Hamirpur Health Centre or any Government Civil Hospital (**Original**)

**c) Undertaking by the Student (Original)**

**Affidavits:**

- i. Affidavit (on stamp paper of Rs. 10 denomination) explaining any study gap, duly signed by Oath Commissioner/Notary Public/Executive Magistrate (Original)
- ii. Affidavit by the Student and Parent/Guardian for anti-ragging compliance (<http://www.antiragging.in/>)

**d) Rules and Regulations:**

All admitted Ph.D. candidates at NIT Hamirpur will be governed by Doctoral Ordinances and rules & regulations as decided by the competent authority from time to time.

**e) Legal Jurisdiction:**

Any disputes will be subject to the legal jurisdiction of courts at Hamirpur/Shimla only.



**Dean (Academic)**  
**N.I.T. Hamirpur (H.P.)**

## Annexures



## Annexure-I

### Contact Details

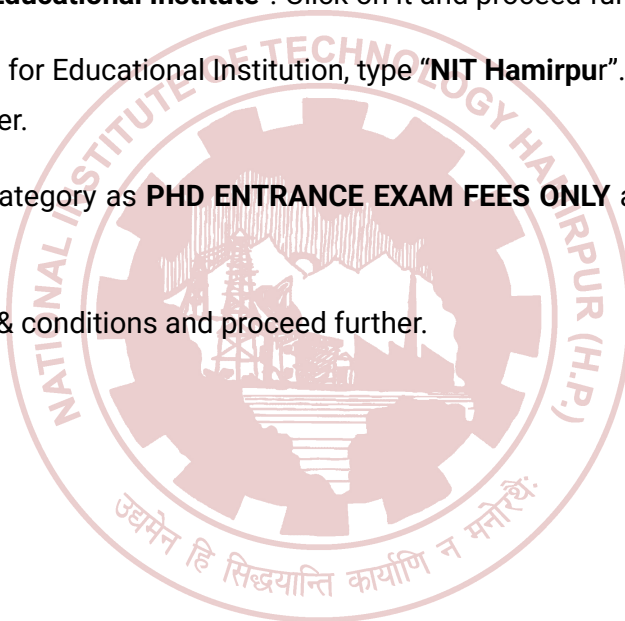
STD CODE-01972

| Department                              | Office Number | Email                |
|-----------------------------------------|---------------|----------------------|
| Centre for Energy Studies               | 254701        | head.ces@nith.ac.in  |
| Architecture                            | 254901        | head.arch@nith.ac.in |
| Chemistry                               | 254102        | head.chy@nith.ac.in  |
| Computer Science & Engineering          | 254401        | head.cse@nith.ac.in  |
| Mathematics & Scientific Computing      | 254101        | head.math@nith.ac.in |
| Materials Science & Engineering         | 254380        | head.mse@nith.ac.in  |
| Physics & Photonics Science             | 254380        | head.pps@nith.ac.in  |
| Chemical Engineering                    | 254882        | head.che@nith.ac.in  |
| Mechanical Engineering                  | 254702        | head.me@nith.ac.in   |
| Electronics & Communication Engineering | 254601        | head.ece@nith.ac.in  |
| Civil Engineering                       | 254301        | head.ce@nith.ac.in   |
| Management Studies                      | 254103        | head.doms@nith.ac.in |
| Humanities and Social Science           | 254100        | head.hss@nith.ac.in  |
| Electrical Engineering                  | 254501        | head.ee@nith.ac.in   |

## Annexure-II

### Guidelines for Payment of Ph.D. Application Fee Through SBI Collect

1. Go to <https://www.onlinesbi.sbi/> and select the option **State Bank Collect** - ( SB Collect )
2. Select Category "**Educational Institute**". Click on it and proceed further.
3. Under this, Search for Educational Institution, type "**NIT Hamirpur**". Click on NIT Hamirpur and proceed further.
4. Select Payment Category as **PHD ENTRANCE EXAM FEES ONLY** and fill the details in to proceed further
5. Accept the terms & conditions and proceed further.



**Note:** Save and print the Receipt for further records.

## Annexure-III

### NO OBJECTION/ SPONSORSHIP CERTIFICATE FROM THE HEAD OF THE SPONSORING ORGANIZATION

(Applicable for Sponsored Candidates seeking Admission in Ph.D. Programme)

Mr./Ms. \_\_\_\_\_ who is serving as \_\_\_\_\_ in this Industry/Organization/Institute, is hereby sponsored for Ph.D. Programme in the Department/ Centre of \_\_\_\_\_ for the Academic Year 2026-27. In case of his/her selection for the course he/she will be relieved for minimum stay of \_\_\_\_\_ period to enable the candidate to complete the **Course Work or any other requirement** as per the academic norms of NIT Hamirpur. It is further stated that facilities are available at this Industry/Organization/Institute to carry out the research by the above said candidate and these facilities shall be made available to him/her during his/her Ph.D.

This organization has no objection to the application of Mr./Ms. \_\_\_\_\_ for applying and subsequent joining the PhD program of NIT Hamirpur.

The details of the organization and the candidate are as under:

|                                                   |                        |
|---------------------------------------------------|------------------------|
| Type of Organization (Govt./Private, etc.)        |                        |
| Name of Organization                              |                        |
| Organization Address                              |                        |
| Present Post                                      |                        |
| Total Work Experience in the present organization | ____ Years ____ Months |
| Working in the present organization since         | Date: _____            |

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

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Stamp

Designation: \_\_\_\_\_

Office: \_\_\_\_\_

Contact No. \_\_\_\_\_

Email ID: \_\_\_\_\_

**Note:** Candidates employed in Government organizations, PSUs, or autonomous bodies under various ministries may initially apply using the NOC format in vogue at their respective organizations. However, upon selection for Ph.D. admissions (January 2027, Academic Year 2026-2027), they must submit the NOC in the format prescribed by NIT Hamirpur as above at the time of reporting for registration.