

## Advertisement



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

Applications are invited for **Ph.D. admissions of January 2025** in various Departments/Centre of **National Institute of Technology Hamirpur** for the Academic Year 2024-25. The last date for submitting the Application is **28/11/2024**. For Information Brochure and other details please visit the institute website **<https://www.nith.ac.in>**

**Dean (Academic)**

# Information Brochure

## PhD Admissions

January, 2025 (Academic Year 2024-25)



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 the 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, Engineering Physics, and Mathematics & 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 for Ph.D. in this 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 2025 (Full Time/Part Time) in Engineering, Architecture, Sciences, Management and Humanities.

## 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

#### I. 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.

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## II. 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. The applicants who have qualified the National Level Test: UGC-NET/UGC-CSIR NET or GATE are exempted from appearing in the written examination.

## III. Externally Funded Research Scholars (Category Code: FT02)

These scholars shall receive fellowship from other agencies such as UGC, CSIR, DST, etc. The applicants must have qualified the National Level Test: UGC-NET/UGC-CSIR NET or GATE.

## IV. 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:

- a) These scholars shall be sponsored by Government/Semi-Government Organizations/Reputed Private Institutions/Industry and will be under 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 Institutions/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.
- b) These Research Scholars will receive financial support from foreign country through their government or 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 are admitted under a MoU with such agencies.

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



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## B. Part-Time Research Scholars

### I. 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. Candidates need to qualify an Institute/department level test.

### II. Sponsored Research Scholars (Category Code: PT02)

This category comprises of PhD Research Scholars who are working professionals and are sponsored by their respective organizations. 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. Those applicants who have their workplace within 500 kms radius of NIT Hamirpur can be exempted from the residency period and can be allowed to carry out course work in self-study mode (NPTEL/Swayam/MOOCs etc.) if recommended by the supervisor with suitable justification and approval by Dean Academic. However, for all evaluations (mid-semester examination, end-semester examination, end-semester presentation etc.) the student needs to be physically present in the NIT campus and appear for the same. Candidates need to qualify an Institute/department level test.

## 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 Department	Thrust Areas
1.	Architecture	Architecture and Planning, Housing, ICT and Built environment, Sustainable built environment in Hill Towns, Landscape Architecture, Developmental

		<p>regulations and Disaster Resilience, Vernacular and Traditional Architecture, Urban, Rural and Regional Planning, Thermal Comfort, Sustainable Architecture, Energy Efficient Architecture, Solar Passive</p> <p>Architecture, Sustainable Architecture, Urban Design, Sustainable Tourism, Eco-tourism.</p> <p>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.</p>
2.	Civil Engineering	<p>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 &amp; Construction Management</p>
3.	Computer Science & Engineering	<p>Computer Networks, IoT, Cloud Computing, Network Security, Distributed Computing, Artificial Intelligence, Machine Learning, Natural Language Processing, Information Retrieval, Image Processing, Speech Processing</p>
4.	Electronics & Communication Engineering	<p>VLSI Design, Communication Systems, Microwave, MEMS, Embedded System, Signal Processing, Nanoelectronics, RF, THz, Devices, Antenna.</p>

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</p> <p>Industrial and Production Engineering: Computer Integrated Manufacturing, Automation, Supply chain and logistics, Operations management Industry 4.0/5.0. Manufacturing Engineering, Composite Materials.</p>
7.	Chemical Engineering	Kinetic Modelling to design reactors, Desalination Wastewater treatment, Nanomaterials for environmental applications, Renewable Energy, Biofuels, Waste-to-Wealth, Hydrogen Production, Plastic waste management, Process Intensification, Hydrogen storage, Bio electrochemistry, Gas

		Hydrates, Biomass Valorisation, Carbon capture, Sequestration and Storage, Earth air Heat Exchanger, Green composites, Coal Beneficiation Computational Fluid Dynamics in Bioprocesses, Chemical Analysis using Microfluidics, AI/ML assisted Chemical Process Modelling and Design, CFD in Circular economy, Gas explosion modelling, Smart polymer, Dynamics of complex fluids, Drug Delivery, Nanocomposites and Their Applications, Biosurfactants, Novel Coatings for Implants CO2 flooding and sequestration, Phase Equilibria, Statistical Thermodynamics
8.	Materials Science & Engineering	Functional Oxide materials, Polymer Composites/Nanocomposites, Metal-Matrix Composites, Dielectric/electrical properties of materials, Surface Engineering, Physical metallurgy, Thin Film Magnetism, Nano Magnetism, Alloy Design, Severe Plastic Deformation of Alloys
9.	Chemistry	Vitrimers, smart materials, self-healing materials, drug delivery agent, Molecular Architecture: Design and Development of Natural Product Mimics as Bioactive, Molecules with diverse applications, Molecular Structural Analysis: Spectrophotometric and computer aided study of Bioactive, Molecules with G- Quadruplexes as potential anticancer agents, 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	<p>Theoretical high energy physics, Experimental Condensed Matter Physics, Energy Conversion and Storage Devices, High Energy Physics Phenomenology, Higgs Physics at the LHC and Future Colliders, Beyond the Standard Model (BSM) Physics, Optoelectronics, high-quality growth of single crystals of topological materials, magneto-transport, and quantum oscillation, Hydrogen evolution study, Photodetectors, Gas sensing, Theoretical Nuclear Physics, Material Science</p> <p>Liquid crystals, Photonic Crystal, Semiconductor Physics</p>
11.	Mathematics & Scientific Computing	<p>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.</p>
12.	Management Studies	<p>Marketing Management, Human Resource Management.</p>
13.	Humanities & Social Sciences	<p>Health Economics and Health Technology Assessment, Pharmacoeconomics. Population Economics, Development Economics, Applied Economics, Translation and Intercultural studies, English Literary Studies, English Language</p>



		Education (ELE), Technology Integrated Language Learning, Deleuze and Guattarian Studies, Psychoanalysis and Popular Culture, American Literature, Comic Studies, Health Humanities, Gender Studies  Applied Psychology, Cognitive Psychology, Health Psychology, Social Psychology, Social Work and Community Counselling Behavioural and Social Sciences Sociology
14.	Centre for Energy Studies	Solar energy, Bio energy, Biofuels, Environment, Wind energy, Energy management, Energy storage, Energy policy and economics, Bioremediation, Renewable energy, Sustainability, Environmental microbiology, Algal Biotechnology.

#### 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

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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.

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

The candidate must have passed Master 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 Degree will be applicable.

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

The candidate must have passed Master 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 Degree will be applicable.

OR

Bachelor 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 Degree.

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

The candidate must have passed Master 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 Degree will be applicable.

OR

Bachelor 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 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.

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

The candidate must have passed Master 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 Degree will be applicable.

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

The candidate must have passed Master 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 Degree in Management will be applicable.

OR

Qualified Professionals/Executives with Bachelor 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 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 Degree will be applicable.

OR

The candidate must have passed Master 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 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

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The applicant must have passed Bachelor 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 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. The sponsored candidate must attach the relevant No Objection Certificate on letterhead of the institution/organization/industry along with the application.
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. Application Procedure

The applicants have to apply on the prescribed Application Form available in this Information Brochure. No other form of application shall be accepted. The duly filled-in Application Form along with all necessary documents in serial order (in single pdf) must be uploaded on the Google Form on or before **November 28, 2024 by 05:00 PM.**

**Google Form Link: <https://forms.gle/8hKnQdWLDN9YrwzS8>**

Application processing fee of **Rs.1200/-** for Open / EWS / OBC-NCL and **Rs. 600/-** for SC / ST / PwD per application is to be paid online through SBI Collect (<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>) as per the procedure mentioned (see Annexure-1 for details). **Application Fee once paid shall not be refunded.**

If a candidate is applying for more than one Department then separate application is to be submitted along with the application processing fee for each application. The last date for applying online through Google Form is **November 28, 2024 by 05:00 PM.**

The single pdf must be made and all documents must be attached as per order mentioned (1 to 12) in point 6 of this brochure

## 6. Documents Required

The candidates are required to submit the following supporting documents along with the Application Form.

S. No.	Details of Documents/Certificates
1.	Application Form (after affixing the recent passport-size color Photograph on it)
2.	Photo ID Proof (Aadhaar/ PAN /Voter ID/ DL)
3.	GATE/NET Certificate/Score Card
4.	Mark Sheet/Certificate of Class X (High School)
5.	Grade/Mark Sheets of Qualifying Degree (Last Semester)
6.	Degree/Provisional Certificate (UG/PG)
7.	No Objection Certificate from Current Employer (for Sponsored Candidates) <b>(Annexure-II)</b>
8.	Proof of Payment of Processing Fee (deposited through SBI Collect)
9.	Valid Category Certificate (OBC/SC/ST) [ <b>OBC-NCL Certificate must be issued on or after 01-04-2024</b> ].
10.	Undertaking in Required Format (for OBC-NCL Candidates Only)
11.	Certificate of Persons with Disability (for PwD Candidates Only)
12.	Income and Asset Certificate Issued by Competent Authority (for EWS Candidates Only) [ <b>must be issued on or after 01-04-2024</b> ].

In addition to the above documents/certificates, the finally selected candidate shall also be required to submit the following documents/certificates at the time of physical reporting and registration at NIT Hamirpur:

S. No.	Details of Documents/Certificates
13.	Four Number of Colored Photographs
14.	Migration Certificate ( <b>Original</b> )

15.	Conduct/Character Certificate from Head of Institution Last Attended
16.	<b>Medical Fitness Certificate</b> issued by the Medical Officer, NIT Hamirpur Health Centre or any Government Civil Hospital ( <b>Original</b> )
17.	<b>An Undertaking</b> by the Student ( <b>Original</b> )
18.	<p><b>Affidavits</b></p> <p>i. Affidavit (on stamp paper of Rs. 10 denomination) for giving reason for study gap (if any) duly signed by Oath Commissioner/ Notary Public/Executive Magistrate (<b>Original</b>)</p> <p>ii. An Affidavit by the Student and Parent/Guardian [Anti-ragging Measures at <a href="http://www.antiragging.in/">http://www.antiragging.in/</a>]</p> <p><b>Note:</b> The hostellers have to produce two sets of above affidavits (ii), out of which one will be submitted to the Hostel Authorities.</p>

## 7. Fee

The candidates selected for PhD admission of January 2025 shall have to deposit the 1<sup>st</sup> semester fee at the time of admission, as under:

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 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.

## 8. The Seat Matrix for PhD admissions with Fellowship (FT01)

The number of PhD seats with MoE fellowship depends upon the number of available research guides in the Institute, vacancies available with the guide and research infrastructure in the concerned Department. The admission of candidates to Ph.D. Programme depends on the expertise available in the Department/ Centre. The following table shows the number of seats currently available in various Departments/ Centre for admission during **January 2025 under FT-01 category**. However, 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 2025 (FT-01)							
S. No.	Department/Centre	OPEN	EWS	OBC-NCL	SC	ST	Total
1	Civil Engineering	4	1	3	1	1	10
2	Mechanical Engineering	4	1	3	2	1	11
3	Electrical Engineering	8	2	6	3	2	21
4	Electronics & Communication Engineering	9	2	6	3	2	22
5	Computer Science & Engineering	5	1	4	2	1	13
6	Chemical Engineering	6	1	4	2	1	14
7	Materials Science & Engineering	2	0	1	1	0	4
8	Physics & Photonic Sciences	2	0	1	1	0	4
9	Mathematics & Scientific Computing	2	0	1	1	0	4
10	Chemistry	2	0	1	1	0	4

11	Architecture	5	1	4	2	1	13
12	Centre for Energy Studies	1	0	1	1	0	3
13	Humanities & Social Sciences	1	0	1	0	0	2
14	Management Studies	1	0	1	0	0	2
<b>Total</b>		<b>52</b>	<b>9</b>	<b>37</b>	<b>20</b>	<b>9</b>	<b>127</b>

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

**Applications for PhD admissions are also being invited under other categories (FT01-A, FT-02, FT-03, PT-01, PT-02).**

## 9. Important Dates

Start of application process	15 <sup>th</sup> <b>November, 2024</b>
Last date of submitting online Application Form along with supporting documents	28 <sup>th</sup> <b>November, 2024,</b> <b>05:00 PM</b>
Displaying list of shortlisted eligible candidates (for Written Test and/ or Interview/ Presentation) on Institute website (www.nith.ac.in)	06 <sup>th</sup> <b>December, 2024</b>
Written Test and/ Interview/ Presentation of the shortlisted eligible candidates	11 <sup>th</sup> <b>December, 2024</b>
Declaration of results and issuing of Admission Letters by the respective Departments/Centre	17 <sup>th</sup> to 20 <sup>th</sup> <b>December, 2024</b>
Date for fee deposit and 1st Semester Registration of selected candidates	06 <sup>th</sup> to 07 <sup>th</sup> <b>January 2025</b>



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### Important Notes:

1. Application Forms along with all the supporting documents (single pdf <50MB) must be submitted through **Google Form: <https://forms.gle/8hKnQdWLDN9YrwzS8>** on or before **28-11-2024** by **05:00 PM**. Candidates applying for the program must ensure that the information furnished by them in the Google Form and in the Application Form should be identical, in case of any mismatch the application may be summarily rejected.
2. Candidates applying for more than one Department/Centre shall submit separate Application Form along with the application processing fee for each application.
3. The candidate should solemnly and sincerely affirm that the statements made and information furnished by him/her in the Application form is true and correct and no information has been concealed. However, if later on, any information furnished is found to be fraudulent, incorrect or untrue, he/she would be liable to appropriate action and he/she has to forego his/her seat.
4. If any candidate fails to submit the required certificates/documents related to his/her eligibility on the day of registration, then his/her provisional admission/registration in Ph.D. Programme shall be automatically cancelled. Other necessary documents are also required to be submitted on the day of registration itself.
5. All the applicants are advised to visit the Institute website (<https://www.nith.ac.in/>) regularly for updates.
6. All Ph.D. admitted candidates at NIT Hamirpur will be governed by Doctoral Ordinances and rules & regulations decided by the competent authority from time to time.
7. All matters of dispute will be subjected to legal jurisdiction of the courts at Hamirpur/Shimla only.

**Dean (Academic)  
NIT Hamirpur (HP)**

## Contact Details

Department	Office Number	Email
Centre for Energy Studies	254749	head.ces@nith.ac.in
Architecture	254900	head.arch@nith.ac.in
Chemistry	254140	head.chem@nith.ac.in
Computer Science & Engineering	254400	head.cse@nith.ac.in
Mathematics & Scientific Computing	254144	head.math@nith.ac.in
Materials Science & Engineering	254382	head.dmse@nith.ac.in
Physics & Photonics Science	254117	head.phy@nith.ac.in
Chemical Engineering	254880	head.che@nith.ac.in
Mechanical Engineering	254700	head.me@nith.ac.in
Electronics & Communication Engineering	254600	head.ece@nith.ac.in
Civil Engineering	254300	head.ce@nith.ac.in
Management Studies	254150	head.doms@nith.ac.in
Humanities and Social Science	254132	head.hss@nith.ac.in
Electrical Engineering	254500	head.ee@nith.ac.in

Designation	Office Number	Email
Dean (Academic)	254006	dac@nith.ac.in
Associate Dean (Admissions and Registration)	254544	ad-ar@nith.ac.in
Deputy Registrar	254026	dracademic@nith.ac.in
Dealing Assistant	254073	phd-acad@nith.ac.in

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# Annexures

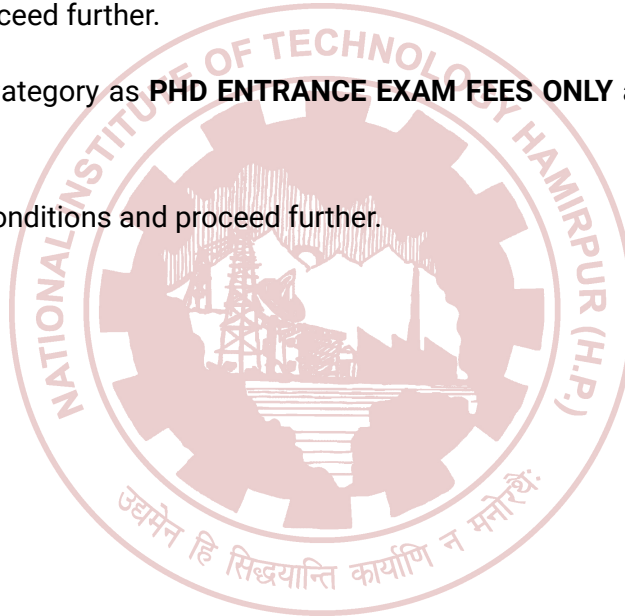


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## Annexure-I

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

1. Go to <https://www.onlinesbi.sbi/> and select option **State Bank Collect** - ( SB Collect )
2. Select Category "**Educational Institute**". Click on it and proceed further.
3. Under this in 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 terms & conditions and proceed further.



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

## Annexure-II

### 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 2024-25. 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	
Present Post	
Pay scale of present post	
Total Work Experience	____ Years ____ Months
Working in the present organization since	Date: _____

Date:

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

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

Seal

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

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







## List of supporting documents to be attached along with Application Form

S.no.	Details of Documents/Certificates	Tick mark for attached documents
1.	Application Form (Paste recent Passport Size color Photograph)	
2.	Photo ID Proof (Aadhaar/ PAN /Voter ID/ DL)	
3.	GATE/NET Certificate/Score Card	
4.	Mark Sheet/Certificate of Class X (High School)	
5.	Grade/Mark Sheets of Qualifying Degree (Last Semester)	
6.	Degree/Provisional Certificate (UG/PG)	
7.	No Objection Certificate from Current Employer (for Sponsored Candidates) <b>(Annexure-II)</b>	
8.	Proof of Payment of Processing Fee (deposited through SBI Collect)	
9.	Valid Category Certificate (OBC/SC/ST) [OBC-NCL Certificate must be issued <b>on or after 01-04-2024.</b>	
10.	Undertaking in Required Format (for OBC-NCL Candidates Only)	
11.	Certificate of Persons with Disability (for PwD Candidates Only)	
12.	Income and Asset Certificate Issued by Competent Authority (for EWS Candidates Only) [must be issued <b>on or after 01-04-2024.</b>	

### Declaration by the Candidate

I \_\_\_\_\_ hereby solemnly and sincerely affirm that the statement made, and information furnished by me in the Application Form is true and correct. I have not concealed any information. However, if any information furnished herein is fraudulent, incorrect, or untrue, I understand that I am liable to appropriate action and I also agree to forego my seat. I also agree that any dispute arising out of my admission shall be subject to jurisdiction of the Courts of Hamirpur/Shimla. I also undertake to be responsible for good conduct and discipline in the Institution.

Place:

Signature of Candidate

Date: