Information Brochure

PhD Admissions

June, 2024 (Academic Year 2024-25)

National Institute of Technology Hamirpur

Hamirpur (HP) – 177 005

http://www.nith.ac.in

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 pursuing their 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 June 2024 (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 fellowship shall be awarded to the Research Scholars of this category on a Semester–to-Semester basis on the recommendation of Student Research Committee (SRC) through Convener, DDPC and HoD/HoC. The renewal of the fellowship shall be dependent on the satisfactory academic performance of the scholar. The applicants must have qualified the **National Level Test: UGC-NET/UGC-CSIR NET or GATE.**

(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).** The applicants must have qualified the **National Level Test: UGC-NET/UGC-CSIR NET or GATE** else such candidates shall have to mandatorily appear for Written Examination of 100 Marks to be conducted by the concerned Department/ Centre, as per GATE/NET Syllabus.

(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 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/Reputed Private Institutions 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 on last date of submitting the application. 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 sponsorship certificate along with No-Objection Certificate (NOC) from the current employer. Such candidates are exempted from having qualified the **National Level Test: UGC-NET/UGC-CSIR NET or GATE.**

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. They are expected to work for their PhD Programme after fulfilling their normal duties. The applicants must have qualified the **National Level Test: UGC-NET/UGC-CSIR NET or GATE.** The PhD applicants under category PT01 with at least 02 years of experience shall be exempted from having qualified the National Level Test: **UGC NET/UGC-CSIR NET or GATE.** The minimum residential requirement for PhD Course work shall be 06 months.

(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 06 months 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 250 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 and approved 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. The applicants must have qualified the **National Level Test: UGC-NET/UGC-CSIR NET or GATE.** However, the candidate having more than 02 years of academic/industry/Research experience shall be exempted from National Level Tests: **UGC-NET/UGC- CSIR NET or GATE 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 Department	Thrust Areas
1.	Architecture	Architecture and Planning, Housing, ICT and Built environment, Sustainable built environment in Hill Towns, Developmental regulations and Disaster Resilience, Vernacular and Traditional Architecture, Urban, Rural and Regional Planning, Thermal Comfort, Sustainable Architecture, Energy Efficient Architecture, Solar Passive Architecture, Sustainable 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.
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, MEMS, Embedded System, Signal Processing
5.	Electrical Engineering	Power System, Signal Processing, Control and Automation, Instrumentation, Power Electronics & Drives, High Voltage Engineering & Condition Monitoring.
6.	Mechanical Engineering	Thermal Engineering: Wettability, Multiphase flow, boiling heat transfer, Heat transfer, Micro and macro scale heat transfer, Phase change materials, Solar Thermal Energy, Surface coatings, Hydrophobic/hydrophilic coating Fluid Flow and Heat Transfer in Solar Thermal Systems, Renewable Energy, Turbomachines, Solar Thermal Heating, Cooling and dehumidification using Rotary dehumidifier, Energy and Exergy Analysis of combined cooling, heating & power systems. Design Engineering: Design and Development of novel metamaterial structures, Smart Structures and their applications, Tribology, Condition monitoring, Vibrations, Design of Machine elements, Numerical modelling 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	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 CO_2 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	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 Liquid crystals, Photonic Crystal, Semiconductor Physics
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.
13.	Humanities & Social Sciences	Health Economics and Health Technology Assessment, Pharmacoeconomics. Population Economics, Development Economics, Applied Economics, Translation and Intercultural studies, English Literary Studies, English Language 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, Wind Energy, Hydrogen Energy, Energy Storage Technology

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 Departments (i.e. Civil/Mechanical/Electrical/Computer Science/Electronics & Communication)

The applicant must have passed Master 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 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 Degree shall be applicable.

OR

The applicant must have passed 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 will be applicable.

b) Ph.D. in Engineering Departments (Chemical/Material Science & Engineering)

The applicant must have passed Master 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 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 Degree shall 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.

<center>**OR**</center>

Master Degree in Sciences 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.

c) Ph.D. in Science Departments (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 Science Departments (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.

<center>**OR**</center>

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 Science Departments (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.

<center>**OR**</center>

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.

<center>**OR**</center>

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 Humanities and Social Sciences Department

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.

<center>**OR**</center>

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.

<center>**OR**</center>

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 Degree in Architecture/Planning and Master Degree in Architecture or equivalent degree in appropriate branch of Architecture/Planning. 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 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 Degree shall be applicable.

<center>**OR**</center>

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 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. . 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 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 Degree shall be applicable.

<center>**OR**</center>

The applicant must have passed 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 will be applicable.

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

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

i. The sponsoring organization must be a Government/Semi-Government Organizations/Reputed Private Institutions or industry.

ii. The sponsored candidate must have been in regular service of the sponsoring organization for at least **two y**ears on **the last date of application**. The sponsoring organization must specifically undertake to relieve him/her to pursue the PhD Programme as per the admission category requirement. Such candidates are required to submit No Objection Certificate (NOC) and Sponsorship certificate from their Employer/Organization on the letter head of the institution/organization/industry with the Application Form OR the NOC and Sponsorship certificate may be submitted at the time of interview / presentation.

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 must reach at the following address on or before **20/06/2024**:

The PhD Section, Academic Branch,
National Institute of Technology Hamirpur,
Hamirpur (H.P)-177005, India.

• 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.com/sbicollect) as per the procedure mentioned (Refer to "Guidelines for Payment of Ph.D. Application Fee through SBI Collect"). 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 applications received after **20/06/2024** shall not be considered and the **Application Fee once paid shall not be refunded.**

6. Documents Required

The candidates are required to submit the following documents along with application form. They are also required to produce all the documents in original at the time of Written-Test/ Interview/Presentation in the Department/Institute.

S. No.	Details of Documents/Certificates
1.	Application Form (Paste recent Passport Size colour Photograph on the Application)
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 for last Semester/Year
6.	Degree/Provisional Certificate
7.	No Objection Certificate from Current Employer (for Sponsored Candidates)
8.	Sponsorship Certificate from Current Employer (for Sponsored Candidates)
9.	Proof of Payment of Processing Fee (deposited through SBI Collect)
10.	Valid Category Certificate (OBC/SC/ST) [OBC-NCL Certificate must be issued **on or after April 1, 2024.**
11.	Undertaking in Required Format (for OBC-NCL Candidates Only)
12.	Certificate of Persons with Disability (for PwD Candidates Only)
13.	Income and Asset Certificate Issued by Competent Authority (for EWS Candidates Only) [must be issued **on or after April 1, 2024.**

In addition to the above documents/certificates, the provisionally selected candidate shall also be required to submit the following documents/certificates at the time of physical reporting and registration or as directed by the Institute:

S.No.	Details of Documents/Certificates
14.	Four Number of Colored Photographs
15.	Migration Certificate **(Original)**
16.	Conduct/Character Certificate from Head of Institution Last Attended
17.	**Medical Fitness Certificate** issued by the Medical Officer, NIT Hamirpur Health Centre or any Government Civil Hospital **(Original)**
18.	**An Undertaking** by the Student **(Original)**
19.	**Affidavits**
	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 **(Original)**
	ii. An Affidavit by the Student and Parent/Guardian [Anti-ragging Measures at http://www.antiragging.in/]
	Note: The hostellers have to produce two sets of above affidavits (ii), out of which one will be submitted to the Hostel Authorities.

7. Fee

The candidates selected for PhD admission of June 2024 shall have to deposit the 1st 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 June 2024 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, June 2024 (FT-01)							
S. No.	Department/Centre	OPEN	EWS	OBC-NCL	SC	ST	Total
1	Civil Engineering	4	1	3	2	1	11
2	Mechanical Engineering	5	1	3	2	1	12
3	Electrical Engineering	6	2	5	3	1	17
4	Electronics & Communication Engineering	6	1	4	2	1	14
5	Computer Science & Engineering	7	2	4	2	1	16
6	Chemical Engineering	6	1	4	2	1	14
7	Materials Science & Engineering	2	1	1	1	0	5
8	Physics & Photonic Sciences	1	0	1	0	1	3
9	Mathematics & Scientific Computing	2	1	1	1	0	5
10	Chemistry	1	0	0	0	0	1
11	Architecture	6	2	4	2	1	15
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	1	3
	Total	**49**	**12**	**33**	**18**	**9**	**121**

* 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	29.05.2024
Last date of receiving the hard copy of application form along with documents	20.06.2024
Displaying list of shortlisted candidates (for Written Test and/ or Interview/ Presentation) on Institute website (www.nith.ac.in)	26.06.2024
Written Test and/ or Interview/ Presentation of the shortlisted candidates	03.07.2024 to 05.07.2024 (09:00AM onwards)
Declaration of result and issuing of Admission Letters	11.07.2024 to 12.07.2024
Dates for 1st Semester fee deposit and Registration of selected candidates	15.07.2024 to 16.07.2024

Important Notes:

1. **The Envelope of the Application should be Superscribed with the statement –**

   "Application for admission to PhD in the Department/ Centre of _____"

2. Separate application forms must be submitted for programmes offered by different Departments/Centre along with prescribed processing fee.

3. The candidate should solemnly and sincerely affirm that the statement 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 stand automatically cancelled. Other necessary documents are also required to be submitted on the day of registration itself or latest within a month.

5. All dates mentioned above are tentative and subject to change at any stage by the competent authority.

6. All the candidates interested in seeking admission are advised to visit the Institute website (http://www.nith.ac.in/) regularly for updates.

7. 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.

8. All matters of dispute will be subjected to legal jurisdiction of the courts at Hamirpur/Shimla only.
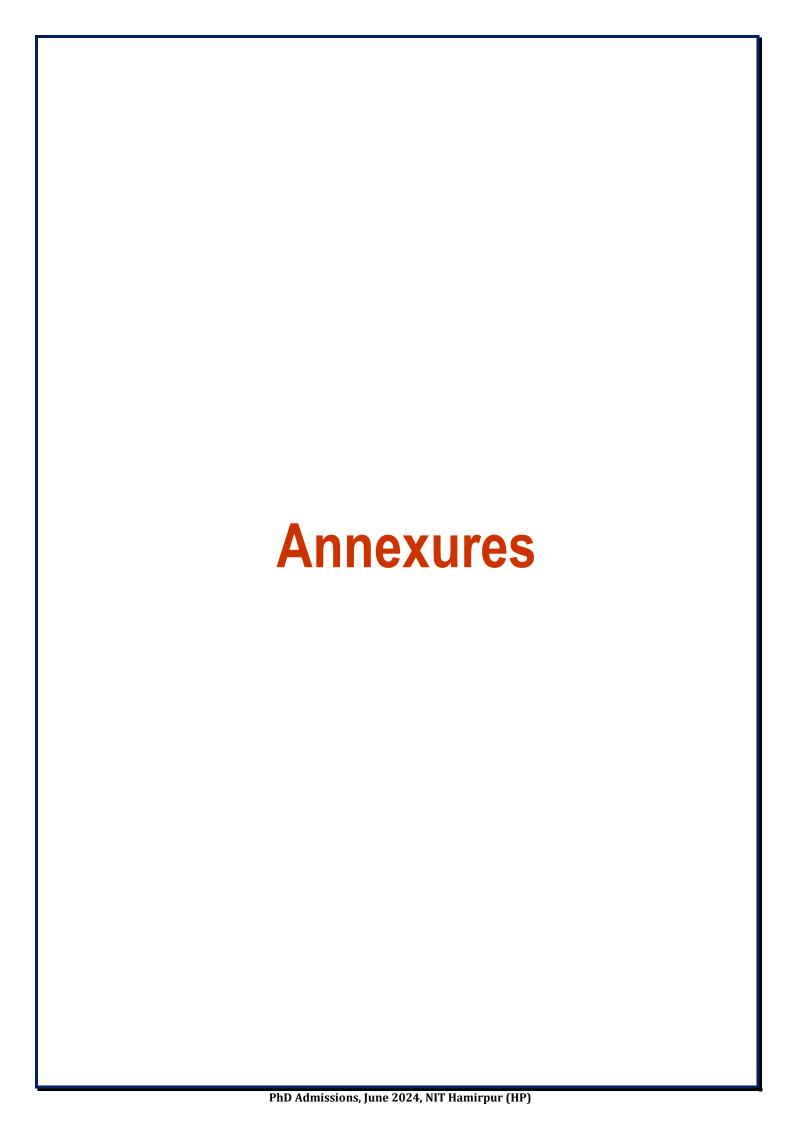
Dean (Academic)
NIT Hamirpur (HP)

Important Phone Numbers			
Name of HOD	**Department**	**Office Number**	**Email Id**
N. S. Thakur	Centre for Energy Studies	254749	head.ces@nith.ac.in
Bhanu M Marwaha	Architecture	254900	head.arch@nith.ac.in
Kalyan Sunder Ghosh	Chemistry	254140	head.chem@nith.ac.in
Naveen Chauhan	Computer Science & Engineering	254400	head.cse@nith.ac.in
Ramesh Kumar Vats	Mathematics & Scientific Computing	254144	head.math@nith.ac.in
Vishal Singh	Materials Science & Engineering	254382	head.dmse@nith.ac.in
Rajesh Sharma	Physics & Photonics Science	254117	head.phy@nith.ac.in
Alok Garg	Chemical Engineering	254880	head.che@nith.ac.in
Prashant Dhiman	Mechanical Engineering	254700	head.me@nith.ac.in
Ashwani Kumar Rana	Electronics & Communication Engineering	254600	head.ece@nith.ac.in
Vijay Kr. Bansal	Civil Engineering	254300	head.ce@nith.ac.in
Mohd. Adil	Management Studies	254150	head.doms@nith.ac.in
Manoj Sharma	Humanities and Social Science	254132	head.hss@nith.ac.in
Bharat Bhushan Sharma	Electrical Engineering	254500	head.ee@nith.ac.in

Important Phone Numbers	
Designation	**Office Number**
Dean (Academic)	254006
Associate Dean (Admissions and Registration)	254544
Deputy Registrar	254026
Dealing Assistant	254073

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

1. Go to **www.onlinesbi.com** and select option **State Bank Collect - (SB Collect)**

2. Select Category **"Educational Institute".** Click on it and proceed further.

3. Under this in search tab type **"NIT Hamirpur".** Click on NIT Hamirpur and proceed further.

4. Select Payment Category as **Ph.D. Entrance Exam Fees Only** and fill the details to **proceed** further

5. Accept terms & conditions and **proceed** further.

Note: Save and Print the Receipt for further record.

Annexures

CERTIFICATE FROM THE HEAD OF THE SPONSORING ORGANIZATION

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

Mr./Ms._____ who is serving as in _____ this Industry/Organization/Institute, is hereby sponsored for Ph.D. (Part-time/Off Campus) Programme in (Name of the Branch/ Department)_____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.

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	:	
Work Experience	:	____ ____ Years _____ _____ Months
Working Since	:	Date ___ ___ Month ___ ___ Year ___ ___ ___ ___

Date: Signature: …………………………

                                                                          Name: ………………………………..

Seal: **Designation: …………………………**

                                                                          Office: …………………………………

राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर
हमीरपुर (हि.प्र.) – 177 005 (भारत)
(एक राष्ट्रीय महत्व का संस्थान शिक्षा मंत्रालय के तहत)

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR
HAMIRPUR (H.P.) - 177 005 (INDIA)
(An Institute of National Importance under Ministry of Education)

Application Form for Ph.D. Admission

June, 2024 (Academic Year 2024-25)

(Before filling the application form, *the candidate is advised to read the PhD Admission Information Brochure carefully*)

Name (in Capital Letters)					
Gender (Select Appropriate)	**Male**			**Female**	
Category	**UR**	**GEN-EWS**	**SC**	**ST**	**OBC**
PwD Candidate (Select Appropriate)	**YES**			**NO**	

The caste of the candidate must be in the state-wise Central list. *OBC-NCL Certificate must be issued **on or after April 1, 2024,** in the prescribed format.*

Category of PhD Programme (tick any one of the following)

Full Time				Part Time	
Fellowship (FT01)	Non-Fellowship (FT01-A)	Externally funded (FT02)	Sponsored (FT03)	Institute Part Time (PT01)	Sponsored Part Time (PT02)

GATE Information

Year of Passing	Subject	GATE Score	Score Out of 100

NET Information

Year of Passing	Subject	NET Score	Percentile

Name of Department/Centre Being Selected for PhD Application _____

Architecture	Materials Science & Engineering	**Paste passport photograph**
Civil Engineering	Chemistry	
Computer Science & Engineering	Physics & Photonics Science	
Electronics & Communication Engineering	Mathematics & Scientific Computing	
Electrical Engineering	Management Studies	
Mechanical Engineering	Humanities & Social Sciences	
Chemical Engineering	Center for Energy Studies	

Candidate's Name (In CAPITAL Letters as given in Class X Certificate)

Father's Name (In CAPITAL Letters as given in Class X Certificate)

Mother's Name (In CAPITAL Letters as given in Class X Certificate)

Correspondence Address (in CAPITAL Letters only)

State:											Pin Code:								

Mobile No.:

Email Address:

Permanent Address (in CAPITAL Letters only)

State:											Pin Code:								

Mobile No.:

Email Address:

Date of Birth	D	D	M	M	Y	Y	Y	Y	Nationality	

Educational Qualification

Certificate/Degree	Name of School/College/Institute	Name of Board/University	Discipline	Year of Passing/Appearing	Maximum Marks/Grade Point Scale	Percentage of Marks/CGPI
Class X						
Class XII						
Under Graduate						
Post Graduate						
Any other (specify)						

Work Experience

S.No.	Designation	Name and Address of Organization	Period		Duration in Months
			From	To	
1.					
2.					

Are you Sponsored Candidate (select appropriate)	#Yes	No

 # Attach proof.

Details of Application Processing Fee (Transaction receipt to be attached)

Amount	Transaction Number	Mobile Number	Payment Date DD MM YYYY

Whether involved in any type of Narcotics and/or other unlawful activities	Yes	No

List of documents to be attached along with application form

S.No.	Details of Documents/Certificates
1.	Application Form (Paste recent Passport Size Colour Photograph on the Application)
2.	Photo ID Proof
3.	GATE/NET Certificate/Score Card
4.	Mark Sheet/Certificate of Class X (High School)
6.	Grade/Mark Sheets of Qualifying Degree for Final Semester/Year
7.	Degree/Provisional Certificate
9.	No Objection Certificate from Current Employer (for Sponsored Candidates)
10.	Sponsorship Certificate from Current Employer (for Sponsored Candidates)
11.	Proof of Payment of Processing Fee (deposited through SBI Collect)
12.	Valid Category Certificate (OBC/SC/ST) [OBC-NCL Certificate must be issued **on or after April 1, 2024**
13.	Undertaking in Required Format (for OBC-NCL Candidates Only)
14.	Certificate of Persons with Disability (for PwD Candidates Only)
15.	Income and Asset Certificate Issued by Competent Authority (for EWS Candidates Only) [must be issued **on or after April 1, 2024**

__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 a good conduct and discipline in the Institution.

Place: **Signature of Candidate**

Date: