



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर
हमीरपुर (हि.प्र.) - 177 005 (भारत)
[भारत सरकार शिक्षा मंत्रालय के तहत एक राष्ट्रीय महत्व का संस्थान]
NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR
HAMIRPUR (H.P.) - 177 005 (INDIA)
[An Institute of National Importance under Ministry of Education (Shiksha Mantralaya)]

प्रशिक्षण एवं नियुक्ति कार्यालय

{OFFICE OF TRAINING & PLACEMENT}

No. NIT/HMR/TPO/Winter Training/Internship/2025/4855

दिनांक: 21-11-25

एनआईटी हमीरपुर (हि.प्र.) में इंटर्नशिप के अवसर

राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर, आईआईटी/एनआईटी/राज्य तकनीकी विश्वविद्यालयों/अन्य सीएफटीआई में अध्ययन कर रहे छात्रों से संस्थान के विभिन्न विभागों/केन्द्रों में शीतकालीन प्रशिक्षण/इंटर्नशिप करने हेतु आवेदन आमंत्रित करता है। विभिन्न परियोजनाओं(सूचि सलग्न) के अंतर्गत उम्मीदवार आवेदन कर सकते हैं।

आवेदक को उस परियोजना क्षेत्र पर एक संक्षिप्त प्रस्ताव प्रस्तुत करना होगा, जिसके अंतर्गत वह एनआईटी हमीरपुर (हि.प्र.) में इंटर्नशिप/प्रशिक्षण करना चाहता/चाहती है। अधिक जानकारी के लिए कृपया संस्थान की वेबसाइट पर उपलब्ध संबंधित दिशानिर्देशों को देखें। उम्मीदवार "यूजी प्रशिक्षण/इंटर्नशिप अनुरोध प्रपत्र" तथा "घोषणा प्रपत्र" भरकर नीचे दिए गए गूगल फॉर्म लिंक/क्यूआर कोड के माध्यम से जमा कर सकता/सकती है।

सभी इच्छुक छात्र **05 दिसंबर 2025** (शाम 05:00 बजे) तक आवेदन कर सकते हैं।

अधिक जानकारी के लिए, **01972-254591** पर संपर्क करें या tpo.office@nith.ac.in पर ईमेल करें।

गूगल फॉर्म लिंक/क्यूआर कोड: <https://forms.gle/LqRSqrK5Q2K9VU1a6>



21/11/25
Faculty Incharge (Training)
NITHamirpur (H.P.)
NIT Hamirpur (H.P.)
संकाय प्रभारी (प्रशिक्षण)
राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर

प्रतिलिपि:

1. कंप्यूटर केंद्र, सूचना प्रदर्शित करने हेतु



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{OFFICE OF TRAINING & PLACEMENT}

No. NIT/HMR/TPO/Winter Training/Internship/2025/4855

Date: 21-11-25

Internship Opportunities @ NIT Hamirpur (H.P)

National Institute of Technology Hamirpur invites applications from the students studying in IITs/NITs/State Technical Universities/Other CFTIs, to do Winter Training/Internship in the different Departments/Centres of the Institute. There are various projects areas (list enclosed) under which the candidates can apply.

The applicant must submit a brief proposal on the project area under which he/she intends to do internship/training in NIT Hamirpur (H.P). For more details, please go through the relevant **Guidelines available on Institute website**. The candidate can fill the “**UG Training/Internship Request Form**” along with “**Undertaking Form**” and submit it through the Google form link/QR Code provided below.

All the interested students can apply on or before **December 05th 2025 (05:00 PM)**

For more details, contact 01972-254591 and tpo.office@nith.ac.in.

Google form link/QR Code: <https://forms.gle/LqRSqrK5Q2K9VU1q6>



21/11/25

Faculty Incharge (Training)

NIT Hamirpur (H.P)

Faculty Incharge (Training)

NIT Hamirpur (H.P.)

संकाय प्रभारी (प्रशिक्षण)

राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर

Copy to:

1. Computer Centre for display on the Institute website

LIST OF PROJECTS FOR WINTER TRAINING/INTERNSHIP 2025 AT NIT HAMIRPUR

Sr No.	Department	Project Title	Name of Faculty Mentor
1.	Architecture	Modern theories of Architectural/Urban Design	Dr. Rashmi kumari Asst. Professor
2.	Computer Science & Engineering	(ML/DL, IoT, Data Analytics) 1. Multi-source Heterogeneous Data Fusion Algorithm 2. GAN based Framework for Multi-view Synthesis 3. Human Action Recognition for Surveillance using Deep Learning	Dr. Robin Singh Bhadoria Asso. Professor
		Network, Graph Theory, IoT	Dr. Rajeev Kumar Asstt. Professor
		Networks/ML in Healthcare	Dr. Nitin Gupta Asstt. Professor
		NLP, AI, ML	Dr Pardeep Singh Asso. Professor
		AI/ML IoT WSNs	Dr Siddhartha Chauhan Asso. Professor
		ML/DL, IoT, IoT, Data Analytics	Dr. Priyanka Asso. Professor
3.	Civil Engineering	1. Multi-temporal change in watershed land-use and its effect on runoff for a hill catchment 2. Flood inundation mapping using Sentinel-1 SAR & optical data for monsoon extremes 3. Groundwater potential mapping in mid-Himalayan valleys using GIS multi-criteria analysis 4. Urban expansion mapping and growth prediction for a Himachal town using GEE	Dr. Ray Singh Meena Asstt. Professor (Gr-I)
4.	Chemistry	1. Green synthesis of 2D nanomaterials 2. Synthesis of 3D nanomaterials 3. Synthesis of Composite photocatalyst materials	Dr. Jai Prakash Asstt. Professor Gr-1
		1. Synthesis of Photoelectrode materials. 2. Synthesis and characterization of self-healing materials.	Dr. Bharti Gaur Asso. Professor
5.	Electronics & Communication Engineering	1. Artificial Intelligence/Machine Learning. 2. 5G/6G Wireless Communication. 3. Internet of things (IoT).	Dr. Sandeep Kumar Singh Assistant Prof. Gr.-I
		1. AI Assisted Biomedical Signal Processing. 2. AI Assisted Medical Image Processing.	Dr. Abhijit Bhattacharyya Assistant Prof. Gr.-I
		1. Design and Analysis of THz Metamaterial Sensor for Medical Application Using CST Microwave Studio.	Dr. Amit Bage Prof. Gr.-I

6.	Mathematics & Scientific Computing	1. Stochastic Optimization with computational Intelligence. 2. Statistical Distributions and Inference 3. Dimension reduction using ML and DL	Dr. Talari Ganesh
		1. Deep learning-based Biomedical Image Segmentation and Analysis 2. AI-based Disease Detection in Agricultural Crops using Computer Vision	Dr. Subit Kumar Jain Asstt. Professor
		1. Numerical Solutions of Reaction-Diffusion Equations by Finite Element Methods 2. Physics Informed Neural Network based Solutions of nonlinear partial differential equations.	Dr. Om Prakash Yadav
7.	Material Science & Engineering	1. Solvent-Free and Microwave-Assisted Green Synthesis of Carbon Dots from Biomass Precursors 2. Green-Synthesized Carbon Dots as Electron Mediators in PANI Nanocomposites for Enhanced Conductivity and Stability 3. Magnetic Fe₃O₄/PANI/Carbon Dot Hybrid Nanocomposites for Multi-Stage Wastewater Detoxification 4. Facile Green Fabrication of PANI/rGo/Carbon Dot Composites for Selective Removal of Hexavalent Chromium (Cr⁶⁺)	Dr. Vishal Singh Asso. Professor
8.	Mechanical Engineering	1. Automation through Industry 4.0 2. High Technology Product	Dr. Somesh Kumar Sharma Asso. Professor & Training & Placement Officer


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Annexure-III

UG Training/ Internship Request Form

(For External Students only)

1. Particulars of Applicant

Name: _____

Father's Name: _____

D.O.B. of Candidate: _____

Name of Branch at UG/PG Level _____

Name of parent college/Institute _____

Correspondence Address:

Permanent Address:

_____ Phone No.....

Mobile No. _____

E-mail : _____

Paste your
self-attested
good quality
photo here

2. Qualifications (10+2 onwards till current stage) (Proof to be attached)

Sr. No.	Class/Year/Semester	Institute/University	Academic Year Completed	Percentage/Grade upto last semester appeared
1				
2				
3				
4				

3. Name of the Department/Centre where Training/Internship is to be undertaken: _____

- Whether Applying under projects floated by the department:

• If yes, Name of project: _____

• If No, then areas/domain of interest _____

4. Tentative time duration of Training/ Internship from _____ to _____. No. of Weeks:.....

5. Whether Hostel required :Yes/No

(Subject to availability of accommodation)

6. Name of specific equipment/software required for training (if any) _____

7. Name of Faculty mentor if consent was taken earlier: _____

(Proof to be attached)

I shall abide by all rules & regulations of NIT Hamirpur (HP) during my stay in the Institute.

Signature of Candidate with date

Recommended/ Not-Recommended

Signature of HOD (with seal)

(The record to be maintained in Department)

Training Coordinator

(Name of Deptt)



{OFFICE OF TRAINING & PLACEMENT}

UNDERTAKING

I, _____ S/O/D/O _____ pursuing _____ (course name) from _____ (Institute/University), wish to undertake training/internship at _____ (Department) of National Institute of Technology, Hamirpur (H.P.) from __/__/__ to __/__/__.

1. I undertake that I will be governed by the rules and regulations of the Institute and will be under administrative control of the Institute for the duration of the internship.
2. I will utilize the basic infrastructure, Department Laboratory and other resources of Institute with all responsibilities at my cost and only with the permission of concerned Head of Department.
3. Any damage caused to Institute property from my end will lead to the termination of my Training/ Internship and will bereimbursed by me.
4. I will make own arrangements for accommodation and local transport. NIT Hamirpur will not be responsible for injury, if any, caused during the course of my Training/Internship.

(Signature of Trainee with name):

Address: _____

Phone No.:

Signature of Head of Institute/Dept

Seal of the Institution: _____
(With Name and Address)

Office Use:

The candidate has reported to the department on.....

Mr/Ms.....is assigned Trainee/Intern No.:

Training Coordinator

Signature of HOD (with seal)

(The record to be maintained in Department)

(Name of Deptt.....)