



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

INSTITUTE NEWSLETTER

UTKRANT

उत्क्रांत | VOLUME 16 ISSUE 1

“Your life does not get better by chance, it gets better by change.”

— Jim Rohn

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DIRECTOR'S MESSAGE



Warm greetings from NIT Hamirpur

I am proud to introduce the latest edition of Utkrant, our institute newsletter that serves as a vibrant chronicle of life here at NIT Hamirpur. Within these pages, we have captured the synergy of our academic endeavours and the dynamic energy of our campus culture, reflecting a year defined by growth, resilience, and collective success.

This issue highlights the diverse wins of our students and faculty. These stories demonstrate our dual commitment to high-level engineering and societal well-being. We believe that true education happens when technical skill is paired with a deep sense of social responsibility.

Our collaborative culture is still at the core of NIT Hamirpur, regardless of the numbers and honors. Our faculty members are more than educators, they are mentors dedicated to moulding students into ethical leaders and conscientious citizens. We work to preserve an environment where values are respected, curiosity is fostered, and the quest for knowledge extends beyond the confines of a conventional classroom.

Utkrant is not merely a record of past events; it is a roadmap of our shared vision. As we look toward the future, we remain steadfast in our mission to generate knowledge that empowers and research that brings about real-world transformation.

My sincere gratitude goes out to the contributors and editors who brought this edition to life. Your dedication ensures that the story of NIT Hamirpur continues to inspire.

With best regards,

Dr. H.M. Suryawanshi

Director, National Institute of Technology Hamirpur



02. PATENTS

Sr. No	Faculty	Title	Reg./Ref.No.	Date of Award/Fillin	Awarding Agencies	Status
1	Dr. Raj Kumar Jarial	Design of Medical Line Support Vehicle	388042-001	July, 14,2025	Controller of Patent, Designs & trade, GOI Office	Granted
2	Dr.Pooja Thakur	Nanofluid system for enhanced oil recovery	202511003515	January, 15,2025	Indian Patent Office	Filed
3	Dr. Arun Kumar Yadav	Driver drowsiness detection and water sprinkler alarm system for vehicle	202311038263	December, 2,2025	Indian Patent	Granted
4	Dr. Amrit Kumar Roy	A space for wedge anchorage system	202511008196	September, 8,2025	IP INDIA	Filed
5	Dr. Krishan Kumar	A process for preparing uv shielding polyethylene terphthalate film coated with ZNO and CEO2 nanoparticles	202411090998	January, 24,2025	Indian Patent	Filed

03.MOU

Sr. No	Name of the Party with whom MOU signed	Date of Signing
1	IIT Jodhpur	January,30,2025
2	Central University of Himachal Pradesh Dharmashala	January,21,2025

04. JOURNALS

Sr.No	Author(s)	Title & Vol. No.	Journal Name	Indexing (SCI) Web of Science/Scopus
1	AJ Patil, R Naresh, RK Jarial, H Malik, A Singh, MA Patil	Enhancing Transformer Fault Identification with Deep Learning by Integrating Modified SMOTE with Novel Synthetic Data Generation	IEEE Transactions on Dielectrics and Electrical Insulation	SCI
2	A Singh, AJ Patil, RN Sharma, RK Jarial	Assessing the Cost- Effectiveness of Electric Trucks in Indian Food Supply Chains	International Journal of Emerging Electric Power Systems	SCI
3	Manish Kumar Panday and Ram Niwash Mahia	Golden Jackal Optimization Tuned PID Control for Multi Source-Two Area Interconnected Energy System Frequency Stability & 46(1)	International Journal of Ambient Energy, Taylor & Francis	Scopus
4	Manish Kumar Panday and Ram Niwash Mahia	Dynamic Load Frequency Regulation in Two Area Power Systems via Pelican- Optimized PID Control (Under Review)	Serbian Journal of Electrical Engineering	Scopus
5	Manish Kumar Panday and Ram Niwash Mahia	Two Stage Information Filter for False Data Injection Attacks in Interconnected Power Systems (Under Review)	International Journal of Systems Science, Taylor & Francis	SCI
6	Himanshu Raj, Supriya Jaiswal, Pranda Prasanta Gupta, Atul Jaysing Patil	Optimal Security- Constrained Scheduling of a Renewable Energy-Based Multi-Microgrid with Compressed Air Energy Storage and Demand Response	Sustainable Energy, Grids and Networks	SCI



7	Vishal Jagota, Rajesh Kumar Sharma	Impact of tempering conditions on mechanical properties and wear behaviour of AISI H13 steel	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology	SCIE, Scopus
8	Yadav Yogesh Kumar, Patnaik Amar, Sehgal Rakesh, Singh Akant Kumar, Siddhartha	Tribological Models for Erosive Wear in Slurry Flow: A Review : Part-II	Johnson Matthey Technology Review	SCI
9	Sudhir Kumar Singh, Gunjan Mishra, Deepak Sharma, Anoop Kumar, and Nitin Kumar Dengre	Thermal Performance of Novel Rectangular Pyramid Cavity Receiver for Solar Parabolic Dish Collector System	Energy Technology, Wiley	SCI
10	Yajush Walia and Param Singh	A Comprehensive Review on Electrochemical Discharge Machining (ECDM): Process Configurations, Optimization Techniques, Simulations, and Challenges	Journal of Micromanufacturing	Scopus
11	V Kumar, S Kumar, R Chaudhuri, S Chatterjee, A Thrassou, G Sakka	From insight to impact: Unravelling the dynamics of big data-backed growth hacking	Journal of Business Research	ABDC-A, Scopus, SSCI
12	Kumar, S., Mehta, V., Kumar, V., Chatterjee, S., Mariani, M., & De Massis, A.	The Role of AI Capabilities in Enhancing Export Performance: A Study of Ambidexterity and Dynamic Capabilities	International Marketing Review	ABDC-A, Scopus, SSCI
13	Kumar, S., Kumar, V., Chaudhuri, R., Chatterjee, S., & Vrontis, D.	AI capability and environmental sustainability performance: Moderating role of green knowledge management	Technology in Society	ABDC-C, SSCI, Scopus



14	Joshi, R., Garg, P., Kumar, S., & Dhiman, N.	What drives consumers to continually use food delivery apps? The moderating role of coupon proneness	Global Knowledge, Memory and Communication	ABDC-B, Scopus
15	V Kumar, Sachin Kumar, P Durana, R Chaudhuri, D Vrontis, S Chatterjee	Enhancing Organizational Readiness for Generative AI Integration: An empirical investigation	International Journal of Organizational Analysis	ABDC-B, Scopus, ESCI
16	Kumar, S., Gupta, K., KUMAR, V., Rana, S.	Impact of Industry 4.0 Capabilities and Ambidexterity on Sustainable Performance of Start-Ups: The Moderating Role of Resource Orchestration Capabilities.	International Journal of Innovation Science	Scopus
17	Honey and Neeraj	Does Ethical Leadership Foster Employee Green Behavior? The Mediating Role of Psychological Ownership	Indian Journal of Corporate Governance (Sage)	Scopus, ABDC-C
18	Ritika Verma and Dharmendra Prasad Mahato	Exact Algorithm for Solving the problem of Maximum Independent Set	International Journal of Parallel, Emergent and Distributed Systems	ESCI, Scopus
19	Radha Rani and Dharmendra Prasad Mahato	Wait Free Consensus via XOR Secret Sharing: A Scalable Approach to Shared Coin Flipping	SN Computer science springer	Scopus
20	Arun Kumar Yadav, Tushar Gupta, Mohit Kumar and Divakar Yadav	A Hybrid Model Integrating LDA, BERT, and Clustering for Enhanced Topic Modeling	Quality & Quantity, Springer	Scopus
21	Akash Verma, Arun Kumar Yadav	Brain tumor segmentation with deep learning: Current approaches and future perspectives	Journal of Neuroscience Methods	SCI
22	Archit Dhiman, Mohit Kumar Arun Kumar Yadav	Pothole detection and localisation from images using deep learning-Vol-17(4)	Int. J. Information and Decision Sciences	Scopus



23	Divya Jyoti, Dharmendra Prasad Mahato, Jyoti Srivastava	Deep Learning-Based Scientific Document Summarization Considering Citation Vol 6, no. 4	SN Computer Science	Scopus
24	Vansheika, Chander Prakash	Machine Learning-Based Downscaling of Glacier Surface Temperature to 10-m Resolution Using NDSI-Driven Emissivity Correction	IEEE Geoscience and Remote Sensing Letters	SCIE, Scopus
25	Vansheika, Chander Prakash, Anita Sharma	Temperature-driven surface velocity of the Bara Shigri glacier: a proof-of-concept integration of SAR observations and ANN modelling	Applied Geomatics	Scopus
26	Virajan Verma, Khair Ul Faisal Wani, K. Nallasivam, Arshdeep Singh, Mohit Kumar and B. Adinarayana	A comprehensive study on factors affecting free vibration of thin-walled box-girder bridge through regression modelling	AI in Civil Engineering	Scopus (Springer)
27	Yachana Arora, Ajay Kumar, Rajeevan Chandel, Rohit Dhiman	Modeling of Differential Multibit Through-Glass-Via for 3D Integration	IETE Journal of Research	SCIE
28	Sweta Sharma, Sunil Kumar and Poonam Sharma	A nonlinear stability analysis of rotating Navier-Stokes-Voigt fluid heated from below.	Journal of Applied Nonlinear Dynamics (U.S.A.)	Scopus
29	Vishal Chandel, Sunil and Reeta Devi	Stability analysis of thermal convection in partially-ionized plasma saturating a porous medium.	Journal of Applied Nonlinear Dynamics	Scopus
30	Vishal Chandel, Sunil and Reeta Devi	Stability and convection in compressible partially ionized plasma layers: Nonlinear and linear analysis.	Zeitschrift für Naturforschung A	SCIE



31	Akanksha Thakur, Sunil Kumar and Reeta Devi	ANN-Driven Modeling of Ferroconvection in Porous Media with Couple Stresses in Varying Gravity Field	Acta Mechanica Sinica	SCIE (Accepted for Publication)
32	Deepak Kumar, Sunil and Reeta Devi	Stability analysis of Navier– Stokes–Voigt fluid heated from below with couple stresses using a feedforward ANN regression model	The European Physical Journal Plus	SCIE
33	Vidushi Mittal, Shivangi, Aaradhya Verma, Subit K. Jain	Optimized Stacking Ensemble Framework with Feature Selection for Cardiovascular Disease Prediction	SN Computer Science (Publisher: Springer Nature)	Scopus
34	Hari M Srivastava, Jeetendrasingh Maan and E. R. Negrín	Boundedness properties and Parseval-type relations for the index Whittaker transforms over Lebesgue spaces, Asian-Eur. J. Math	Asian-European Journal of Mathematics	ESCI
35	Soniya Chaudhary, Shanatnu S Mulay	Mechanics of surface wave propagation in a pre-stressed and functionally graded piezoelectric-hydrogel- viscoelastic composite layered structure	ZAMM - Journal of Applied Mathematics and Mechanics	SCI
36	Soniya Chaudhary; Diksha; Nitesh P. Yelve; Pawan Sharma; Mayank Jha	A mechanics-based approach using machine learning, analytical, and numerical methods for SH wave propagation in viscoelastic structure	Mechanics of advanced material and structures	SCI
37	Soniya Chaudhary, Diksha, Pawan Kumar Sharma	Integral transform technique for determining stress intensity factor in wave propagation through functionally graded piezoelectric-viscoelastic structure	Computers and Mathematics with Applications	SCI
38	MS Jailalita, S Chaudhary	Prediction of Unconfined Compressive Strength of Bio- cemented Sand	Proceedings of the Indian Geotechnical Conference (IGC 2024)	Scopus



39	Ajay Kumar Bhurjee, Pankaj Kumar, Pavan Kumar	Solution of a bi-level linear programming problem with uncertain parameters and its application	Operations Research and Decisions	Web of Science
40	J Behera, P Kumar	An approach to portfolio optimization with time series forecasting algorithms and machine learning techniques	Applied Soft Computing	Web of Science
41	B. R. B. Sahu, Mridul Patel, and P. Kumar	Parametric Transformation Approach for Non-linear Interval Fractional Programming: A Case Study on Water-efficient Cultivation	Optimization Methods and Software	Web of Science
42	J Behera, P Kumar	Optimizing mean conditional value-at-risk portfolios through deep neural network stock prediction	Engineering Applications of Artificial Intelligence	Web of Science
43	Abhishek Bhardwaj, Danish Kumar and K K Sharma	Synergistic effects of fibonacci- thue-morse hybrid 1D quasiperiodic photonic crystals on optical filtering and OR logic operations, Volume 100, Number 8	Physica Scripta	Scopus/SCI
44	S. Kumar, Y. Jana and K. K. Sharma	Strong antibonding states relevant to Raman-active phonons in Sc ₂ Pt ₂ O ₇ pyrochlore, Volume 263, 114239	Computational Materials Science	Scopus/SCIE
45	Rahul, Vimal Sharma and K. K. Sharma	Performance of Al/CuO Nanothermite: KClO ₄ Addition Effects on Energy Release and Thrust	Journal of Materials Engineering and Performance	Scopus/SCIE
46	Abhishek Bhardwaj Danish Kumar, Ashwani Kumar, Raman Sharma and K.K. Sharma	Multifunctional 1D Ceramic Photonic Crystals with Superconducting Defects for Cryogenic Sensing and Optical Applications	Ceramics International	Scopus/Web of Science /SCIE



47	Danish Kumar, Abhishek Bhardwaj, Vimal Sharma, K.K. Sharma, R. Kant	Calcination temperature driven modifications in structural, optical, and dielectric characteristics of co- precipitated ZrO ₂ nanoparticles,	Vacuum	Scopus/Web of Science
48	Ms Shefali and Dr Preeti Puri	The Distinctive Reality of Schizophrenia in Swallow Me Whole and HOAX Psychosis Blues: Exploring Comics and their Narrative Space	Visual Studies (Taylor and Francis)	WOS/AHCI: and Scopus
49	ST Parasa, VVS Nikhil, KBL Sreeja, A Kini, R Dwivedi, R Athe	Meta analysis approach on social protection of children's cognitive development and Finance Health Care through randomized, controlled trials	Child Protection and Practice	Scopus
50	G Pandey, T Darbhamulla, R Athe, R Dwivedi	Healthy menstruation: Myth or reality? Insights into urban slums of Vishakhapatnam city, India	Journal of Water, Sanitation and Hygiene for Development	SSCI/Scopus
51	J Pradhan, M Pai, R Dwivedi, B Mishra, S Behera, T Bera, R Kim	Burden of non-communicable diseases in South Asia: a decomposition analysis	Journal of Health, Population and Nutrition	SSCI/Scopus
52	V Shree, A Dwivedi, A Saxena, SK Pathak, N Agrawal, BM Tripathi	A comprehensive review of harnessing the potential of phase change materials (PCMs) in energy-efficient building envelopes	Journal of Building Engineering	SCI
53	H Kansal, V Shree	Assessment of Traditional Construction	Journal of the Indian Institute of Architects	Scopus
54	Vivek Agnihotri , Saikat Kumar Paul and Swechcha Roy	The Synergic Effect of Walkability and Metro Ridership on Housing Prices of Transit- Designed Neighborhoods in Delhi	International review for spatial planning and sustainable development A: Planning Strategies and Design Concepts	Scopus



05. CONFERENCE ORGANISED

Sr. No	Nature of Event	Title	Date	Deptt.	Organising Team
1	E- Conference	Reimagining Cities: Integrating Technology, Culture and Sustainability	July, 17-18, 2025	DoME	Dr. Vandna Sharma, Dr. Rashmi Kumari, Dr. Sourojee Dutta
2	International Conference	Advance in Manufacturing, Thermal and Design Engineering, (MATHED 2025)	Dec. 26th -28th ,2025	DoME	Dr. Rajesh Kumar Sharma, Dr. Dilshad Ahmad Khan Dr. Lakmikanth Yadav, Dr. Param Singh
3	2nd International Conference	Molecules to Materials: Chemistry for Sustainable future (M2ChemSF-2025)	September 4-6,2025	DoCHY	Dr. Jai Prakash, Dr. K.S. Ghosh Dr. Raj Kaushal
4	National Conference	Advancing a Secure and Resilient Built Environment (Online Mode)	December 31st 2025.	DoA	Dr. Venu Shree, Dr. Ashwani Kumar, Dr. Swechcha Roy, Dr. Sandeep Sharma



06. CONFERENCE PAPERS

Sr. No	Title	Conference Status [SCI/Scopus/Web of SC]	Author(s)
1	Enhancement of Available Transfer Capability in Power Transmission Networks Using FACTS Devices	Power and Intelligent Control Conference (PICS 2025)	Aakash Sharma and Ram Naresh Sharma
2	A Fuzzy Logic Approach to Evaluating Mechanical and Insulation Faults in Transformers for Electric Arc Furnaces	2025 IEEE 15th International Conference on Power Electronics and Drive Systems.	AJ Patil, K Kumar, A Thapliyal, RK Jarial, R Naresh, A Singh, S Burud
3	Machine Learning Approach for Analyzing Chemical Degradation of Power Transformers: A Study on Synthetic Data	AIP Conference Proceedings	AJ Patil, R Naresh, RK Jarial, MA Patil, SS Patil
4	Analysis of Control Dynamics of a Robotic Arm Using Linear Quadratic Optimal Control Technique	3rd IEEE International Conference on Modelling, Simulation, and Intelligent Computing (MoSiCom 2024), BITS Dubai Campus, Dubai, UAE	M. K. Pandey, P. Mishra, and Ram Niwash Mahia
5	Model Predictive Control for a 2-DOF Robotic Arm: Dynamics and Control	3rd IEEE International Conference on Modelling, Simulation, and Intelligent Computing (MoSiCom 2024), BITS Dubai Campus, Dubai, UAE	P. Mishra, M. K. Pandey, and Ram Niwash Mahia
6	Particle Swarm Optimization-Based Energy Management in EVs With Hybrid Zinc-Air Battery and Supercapacitor Systems	1st International Conference on Power and Intelligent Control Systems (PICS-2025), DoEE, NIT Hamirpur, Hamirpur (H.P.)	A. Kumar, Ram Niwash Mahia and U. Sarma
7	Nature-Inspired Tuning-Based Dynamic LFC in a Hybrid Power System Network	1st International Conference on Power and Intelligent Control Systems (PICS-2025), DoEE, NIT Hamirpur, Hamirpur (H.P.)	M. K. Pandey and Ram Niwash Mahia
8	Exploring Advanced Control Solutions for Two-Degree-of-Freedom Robotic Arms: A Comparative Analysis of Modern Techniques	1st International Conference on Power and Intelligent Control Systems (PICS-2025), DoEE, NIT Hamirpur, Hamirpur (H.P.)	P. Mishra, M. K. Pandey, and Ram Niwash Mahia



9	Integration of Zinc-Air Batteries with PEM Fuel Cell-Lithium-Ion Battery Based Hybrid Energy System for Sustainable Rail Transport in Himachal Pradesh, India	IEEE 5th International Conference on Sustainable Energy and Future Electric transportation (SEFET-2025), CoE, MNIT Jaipur, Rajasthan	R. Sharma, U. Sarma, and Ram Niwash Mahia
10	Hybrid Energy Management Strategy for Electric Vehicles: Integrating Zinc-Air Batteries and Supercapacitors for Enhanced Performance and Efficiency	IEEE 5th International Conference on Sustainable Energy and Future Electric transportation (SEFET-2025), CoE, MNIT Jaipur, Rajasthan	A. Kumar, Ram Niwash Mahia and U. Sarma
11	Robustness of Complex Networks Based on Minimum Sensitivity: A Shortest-Path Analysis	4th IEEE International Conference on Modelling, Simulation, and Intelligent Computing (MoSICom 2025), BITS Dubai Campus, Dubai, UAE	Ram Niwash Mahia
12	Simulation Based Analysis of Electric Vehicle Dynamics and Energy Consumption Under Urban and Highway Drive Cycles	4th IEEE International Conference on Modelling, Simulation, and Intelligent Computing (MoSICom 2025), BITS Dubai Campus, Dubai, UAE	A. Walia, N. Shah, Ram Niwash Mahia, and R. K. Jarial
13	Pool Boiling Heat Transfer Performance of Cu-Al ₂ O ₃ Coated Copper Microporous Surface	5th International Conference on Recent Advances in Mechanical Infrastructure, held in Ahmedabad, 10-12th January 2025.	Sudhir Kumar Singh & Deepak Sharma
14	Performance Improvement of Solar Still Desalination System	International Conference Sustainable Energy and Future Electric Transportation (IEEE SeFet 2025) organized by MNIT Jaipur, 9-12 July 2025	Sudhir Kumar Singh, Madhup Kumar Mittal & Deepak Sharma, Manish Kumar, Shubham Sharma
15	Design and Analysis of Brake Disc Using Surface Modification	International Conference on Sustainable Materials and Technologies, Chennai Institute of Technology, Tamil Nadu, India	Jayant Tomer, Niharika Gupta
16	Analysis of aerodynamic coefficients of a Cable -Stayed Bridge Using Three-Dimensional Computational Fluid Dynamics	International Conference on Innovations and Sustainability in Civil Engineering (ISCESTI 2025), Department of Civil Engineering, National Institute of Technology Patna, May 14-16, 2025.	Vedant Jamwal, Amrit Kumar Roy



17	Analysis of PSC Box Girder Bridge Considering Time Dependent Material Properties	International Conference on Innovations and Sustainability in Civil Engineering (ISCESTI 2025), Department of Civil Engineering, National Institute of Technology Patna, May 14-16, 2025.	Anurag Kapoor, Amrit Kumar Roy
18	Assessment of Blasting Due to LPG Gas	International Conference on Innovations and Sustainability in Civil Engineering (ISCESTI 2025), Department of Civil Engineering, National Institute of Technology Patna, May 14-16, 2025.	Sagar, Amrit Kumar Roy
19	The Use of Himalayan Blue Pine Adsorbent for the Removal of Copper from Water	International Conference on Engineering and Technological Innovation for Sustainable Development (ICETISD-2025)	Akshit Thakur and Dr. Dharmendra
20	Optimized Manganese Removal Using KOH - Activated Pinus roxburghii Biochar	International Conference on Engineering and Technological Innovation for Sustainable Development (ICETISD-2025)	Vishesh Choudhary and Dr. Dharmendra
21	Chromium Removal from Water Using Activated Pine Cone Biochar: A Sustainable Adsorption Approach	International Conference on Engineering and Technological Innovation for Sustainable Development (ICETISD-2025)	Nikhil Kumar and Dr. Dharmendra
22	Two Decadal Snow Cover Area variation of Beas River Basin with the help of Cloud Computing	International Conference on Innovations and Sustainability in Civil Engineering: Shaping Tomorrow's Infrastructure, organised by Department of Civil Engineering, NIT Patna, Bihar, India-800005, during 14-16 May 2025	Chander Kant and Ray Singh Meena
23	Precipitation Data Integration for SWAT-Based Hydrological Simulation in the Transboundary Ruvu River Basin	International Conference on Innovations and Sustainability in Civil Engineering: Shaping Tomorrow's Infrastructure, organised by Department of Civil Engineering, NIT Patna, Bihar, India-800005, during 14-16 May 2025	Deus Michael, Chander Kant and Ray Singh Meena



24	Stream Flow Simulation for Jarad Sub-Basin of Beas Basin using Snow Melt Runoff Model (SRM)	International Conference on Advance in water treatment and management (ICAWTM-2025) on March 01-02, 2025, organized by the School of Technology (SoT), Pandit Deendayal Energy University (PDEU), Gandhinagar, Gujarat, India.	Surajbhai Vartha and Ray Singh Meena
25	Prediction of Air Temperature for Defining Heatwaves in Himachal Pradesh using Machine Learning Approach	2nd International Conference on Engineering and Technological Innovation for Sustainable Development (ICETISD-2025) organized by Poornima University in Association with NIT Hamirpur and Hokkaido University, Japan, during 24th to 26th April 2025 at Jaipur.	Apurav Dhiman and Ray Singh Meena
26	HCACNet: A Dual-Branch Deep Network with Channel selection for EEG-Based Imagined Speech Recognition	IEEE International Conference on Emerging Techniques in Computational Intelligence (ICETCI)	Amit Kumar, Abhijit Bhattacharyya
27	Scalogram Based Heart Sound Classification Using Deep Learning on Raspberry Pi	IEEE International Conference on Emerging Techniques in Computational Intelligence (ICETCI)	Abhishek, Aryan Mittal, Shashank Singh, Jayant Kashyap, Amit Kumar, Abhijit Bhattacharyya
28	Dual Mode Modulation Classification Using Convolution Neural Network	2025 Third International Conference on Microwave, Antenna and Communication (MAC), Bhopal, India, 2025	P. Bhoot, T. Agrawal, B. Ghete, A. Agarwal and S. K. Singh
29	Spectral Temporal Graph Transformer for Massive MIMO CSI Prediction in 5G and Beyond	2nd Int. Conf. Intell. Algorithms Comput. Intell. Syst. (IACIS), Hassan, India, 2025	A. Dayer, Akash, S. Soni, and S. K. Singh
30	Channel Estimation for Multi User Massive MIMO Systems Using Federated Learning	2nd Int. Conf. Intell. Algorithms Comput. Intell. Syst. (IACIS), Hassan, India, 2025	P. Grover, A. Kumar, Akash and S. K. Singh
31	CNN-BiLSTM based Channel Estimation in RIS-NOMA System for 5G and Beyond	IEEE Uttar Pradesh Section International Conference on Electrical, Electronics, and Computer Engineering (UPCON 2025), 13-15 December 2025, IIT BHU, India	Sandeep Kumar Singh, Aman Kanwar, Aryan Mittal, and Akash k



32	OMP-LMMSE Based Double-Stage Channel Estimation for Uplink RIS-Aided mmWave MIMO	IEEE Uttar Pradesh Section International Conference on Electrical, Electronics, and Computer Engineering (UPCON 2025), 13-15 December 2025, IIT BHU, India	Sandeep Kumar Singh, Amit Agarwal, and Amitabh Kumar
33	Smart Contract-Enabled Land Registration: Ensuring Secure Buying and Selling with Mutual Authentication	2025 International Conference on Computer, Information and Telecommunication Systems (CITS), China	Neeraj Kumar, Mohammad S Obaidat, Rifaqat Ali and Balqies Sadoun
34	A Security-Enhanced Anonymous Authentication Protocol for Blockchain-Assisted Smart Grids	CCCI-2025 International Conference on Communications, Computing, Cybersecurity, and Informatics, China	Vipin Kumar, Mohammad S Obaidat and Rifaqat Ali
35	Module design strategies for residential satisfaction in row housing; case of central India,	International Multi-disciplinary Conference on DESIGN 2030: Developing Efficient and Sustainable Innovations for Global Needs, March 21st and 22nd, 2025	Nandit Pastariya, Puneet Sharma
36	Assessing Environmental Degradation Due to Industrial Activities: A Case Study of Resource Deterioration in Baddi Industrial Area, Himachal Pradesh	20th Conference on Sustainable Development of Energy, Water and Environment Systems (SDEWES 2025), to be held in Dubrovnik, Croatia, from 5th to 10th October 2025,	Bhupender Panwar, Amanjeet KAur

07. BOOKS AND CHAPTERS PUBLISHED

Sr. No	Title	Publisher	Author(s)	ISBN
1	Transmission loss minimization in utility grid using reactive power management considering operations of capacitor banks and transformer on-load tap changers: A case study	Academic Press, Elsevier	Ram Niwash Mahia et al.	978-0-443-19021-6
2	Novel system protection scheme for power transformers in utility grid to mitigate renewable power evacuation constraints and improve grid stability	Academic Press, Elsevier	Ram Niwash Mahia et al.	978-0-443-19021-6
3	Optimal reconfiguration of transmission network to meet load growth for 10-year projected scenario of practical transmission grid	Academic Press, Elsevier	Ram Niwash Mahia et al.	978-0-443-19021-6
4	Variability of renewable energy generation and flexibility initiatives: Indian Scenario	Academic Press, Elsevier	Ram Niwash Mahia et al.	978-0-443-19021-6
5	High-Performance Metallic Biomaterials - Surface Modification and Coating of Implants	De Gruyter Brill	Vivek Singh, Sunil Kumar, Kamal Kishore, Rajesh Kumar Sharma,	978-3-111-57142-3
6	Recent Development and Future Prospects of Hierarchical Nanostructures of TiO ₂ in Energy Applications	Engineering Materials, Springer	Sudhir Kumar Singh, Deepak Sharma	978-3-031-80625-4
7	Enhancing the tribological properties of surfaces through various surface modification and coating techniques	Walter de Gruyter GmbH & Co KG	Sudhir Kumar Singh, Deepak Sharma, Noor Alam, Surendra Kumar Yadav	978-3-111-376424
8	Comparative Study on Mechanical Properties and Microstructure Due to Different Percentages of Reinforcement of B ₄ C on Al7075	Springer Natures	Srijal Mishra and Param Singh	978-981-96-7575-3



9	Piezoelectric Nanocomposites	Wiley, Scrivener Publishing LLC	Param Singh, Srijal Mishra, Roopak Varshney and Yajush Walia	978139424-2009
10	Predicting the legal judgments from legal documents: a survey	Edward Elgar Publishing Limited	Sonam Gupta, Arun Kumar Yadav, Divakar Yadav, and Utkarsh Dixit	978 1 0353 1814 8
11	1D ground response analysis of Panki pond ash deposit using experimentally derived layer-wise properties	Springer Nature	Swaraj Chowdhury	9819613515 , 9789819613 519
12	A multifactor-based secure and efficient protocol for authentication and key-management in industrial Internet-of-Things	Academice Press, Elsevier	Vipin Kumar and Rifaqat Ali	97804433-41250
13	Influence of La Doping on Structure, Microstructure, Dielectric, and Energy Storage Properties of Lead-Free Ba _{0.85} Ca _{0.15} Ti _{0.90} Zr _{0.10} O ₃ Ceramics	Springer Nature	Rajat, Priyanka Sharma, Rahul Goel, K. K Sharma, Meena Devi, Sanjeev Kumar	10.1007
14	Urban and Transit Planning: Strategies, Innovations and Climate Management	Springer Nature	Puneet Sharma	978-3-031-76095-2
15	Rejuvenation of Urban Streetscapes: Case of McLeod Ganj, Dharmshala, India	Springer Nature	Puneet Sharma	978-3-031-81288-0
16	Development of Electric Vehicles in Smart Grid Concepts	Elseveir	Supriya Jaiswal, Ajay Kumar, Sanjeevikumar	9780443-301414
17	Cities Reimagined: Bridging Technology, Tradition and Equity	Eliva Press, Europe	Sharma, V, Kumari, R and Dutta, S. (ed.)	978-99993-2-916-3
18	Sustainable Synergies: Bridging Ecology and Human Well-Being	Copal Publishing, New Delhi	Masoodi, T., Dutta, S. and Khan, N.	978-81-98754-36-3



08. SPONSORED RESEARCH PROJECTS

Sr. No	PI/Co-PI	Department	Funding Agency	Title of the Project	Sanctioned Date	Amount Sanctioned (In Rupees)	Project Duration	Remarks
1	Dr. Niharika Gupta, AP,	DoME	ANRF	Development of Energy Efficient and enhanced Fatigue life Gearbox by using textured gear sets	18/12/2025		3 Year	Ongoing
2	Dr. Chander Paraksh	DoCE	NMHS	Predictive Modelling of Cloudburst Events and their Socio-Environmental Impact Assessment in the Himalayan Region	18/11/2025	35000000	3 Year	Ongoing
3	Dr. Surovee Dutta	DoA	SPARC	Energy Nexus: Decolonial and Simulation- Driven Retrofitting Strategies for Energy Efficiency and Thermal Comfort in Chandigarh's Government Housing	27/11/2025	15000000	2 year	Ongoing
4	Dr. Puneet Sharma	DoA	TBD	Comprehensive development plan for Tribai Village of Lahaul-spiti	13/08/2025	1000000	2 years	Ongoing
5	Dr. Chander Prakash	DoCE	ICSSR	A Study on Health System Preparedness and Response to Trauma and Burn in North India	17/07/2025	3000000	2 year	Ongoing



09. AWARDS

- Ms. Ridhi Sharma, Dr. Priya Kaushal, and Dr. Gargi Khanna from the Department of Electronics and Communication Engineering, NIT Hamirpur received the Best Paper Award for their paper titled: “Interface Trap Charge Effects in Si-Doped MoS₂ TFETs: Performance and Robustness Analysis”, presented at the 68th Annual IETE Convention on “Innovative Digital Technologies & Applications for Sustainable Society Development (ITDASSD 2025)”.
- Arihant Raj Siddarth, Dr. Priya Kaushal, and Dr. Gargi Khanna from the Department of Electronics and Communication Engineering, NIT Hamirpur, were granted U.S. Patent No. US12356670B1, titled: “High Mobility Transistor with AlGaN Buffer Layer.”
- Ms. Shambhavi Dogra and Dr. Gargi Khanna from the Department of Electronics and Communication Engineering, NIT Hamirpur received the Best Paper Award for their paper titled: “Neuromorphic Prosthetic Hand Control Using Spiking Neural Networks and SVM Classifier”, presented at the 3rd International Conference on Women Researchers in Electronics and Computing (WREC-2025), held at NIT Jalandhar during April 18–19, 2025.

HILL'FFAIR 2025

Three Nights of Rhythm, Roots, and Resonance

As November settled gently over the hills of Hamirpur, the campus of NIT Hamirpur once again transformed into a vibrant celebration of culture, music, and artistic expression. Hill'ffair 2025 unfolded across three unforgettable nights, bringing together tradition and contemporary creativity in an atmosphere filled with energy, warmth, and shared joy.

Day 1: Traditions Take the Stage

Hill'ffair 2025 opened with an evening that beautifully reflected the cultural soul of the institute. The stage came alive as "Rhythmeecz", set the tone with a graceful and expressive performance. Their choreography blended rhythm with storytelling, instantly drawing the audience into the spirit of the festival.

The momentum intensified when the entity "NITH Bhangra Crew", took over the stage. With high energy moves, vibrant attire, and infectious enthusiasm, they transformed the grounds into a celebration of folk rhythm and collective cheer, leaving the crowd exhilarated.

The night drew to a soulful close with a live performance by Music Club NITH. Their melodies filled the air with warmth and emotion, providing the perfect ending to a powerful opening day.



Day 2: Expression in Every Beat

Day two unfolded as a canvas of artistic diversity, where music and movement took center stage once again. The spotlight shone on entity Fash-P NITH, whose fashion showcase was a striking blend of creativity, confidence, and thematic storytelling. Each walk down the ramp reflected individuality and innovation, leaving the audience captivated.



The tempo shifted as "Swastik The Band" took over, delivering a high-energy performance that resonated deeply with the crowd. Their powerful sound and commanding stage presence transformed the evening into a pulsating celebration of live music.

Adding a softer yet equally compelling dimension to the night, "Music Club NITH", returned with another soulful set, reminding everyone why music remains at the heart of Hill'ffair.

Day 3: A Grand Finale to Remember

The final day of Hill'ffair arrived with a sense of anticipation and bittersweet excitement. Cultural pride took center stage as the Nati Club NITH presented a mesmerizing Nati performance. Rooted deeply in Himachali tradition, their dance felt like the mountains themselves were celebrating alongside the audience.



As the night progressed, the stage welcomed Madari, whose performance served as the grand musical finale of the fest. With their distinctive sound and commanding energy, they delivered an unforgettable set that had the crowd singing, swaying, and completely immersed in the moment.

With lights dimming and applause echoing through the campus, Hill'ffair 2025 drew to a close leaving behind memories that will linger long after the last note faded.

Hill'ffair 2025 was not just a festival; it was an experience woven from culture, creativity, and community. From vibrant folk dances to soul-stirring music and bold expressions of art, each day added a chapter to a story that will be remembered fondly by everyone who witnessed it.



CONVOCATION 2025



The National Institute of Technology (NIT) Hamirpur marked a historic chapter in its journey on December 22, 2025, as it hosted its 16th Convocation Ceremony. The event served as a celebration of academic rigour, research innovation, and the promising future of 1,299 graduating students. The ceremony was presided over by the Director, Prof. Hiralal Murlidhar Suryawanshi, and graced by Shri Anurag Singh Thakur, Honourable Member of Parliament, as the Chief Guest. Dr. Pramod Kumar Satyawali, Director of the Defence Geoinformatics Research Establishment (DGRE), Chandigarh, attended as the Guest of Honour.

Addressing the audience, Prof. Suryawanshi outlined the institute's development from its founding as Regional Engineering College Hamirpur and its eventual designation as an Institute of National Importance by the NIT Act of 2007. Today with about 5,000 students enrolled in 13 departments, the institute is thriving. The convocation saw the conferment of 1,299 degrees, including 900 undergraduate, 338 postgraduate, and a record 61 Ph.D. degrees. Academic excellence was further recognized with 33 Gold, 13 Silver, and 13 Bronze medals. Among the luminaries, Gurkirat Kaur, an exceptional student in the Computer Science and Engineering department, received the Director's Medal, the Best All Rounder and is currently serving as a software developer at Microsoft. He also noted that over 93% placement rate was achieved and median salary reached close to 11 l.p.a., with more than 25 students securing offers of above 50 l.p.a.

	NUMBER OF DEGREE RECIPIENTS
PHD	61
PG	338



In his keynote address, Chief Guest Shri Anurag Singh Thakur distinguished the graduates as the "architects of India's tomorrow". He described the government's enormous ₹62,000 crore investment in youth-focused projects for 2025, such as the PM-SETU scheme, which has a ₹60,000 crore budget and aims to modernize technical education using a hub-and-spoke model. He also highlighted the glorious impact of PMKVY and how every student now has a "pathway to prosperity".

(optional detail) : To guide the new graduates, Shri Thakur shared four core principles for their professional and personal journeys:

1. Pursuit of purpose over profit: Success is hollow if it does not contribute to a better world.
2. Continuous learning and intellectual humility: A degree is only the beginning; one must stay curious in an age of rapid AI and automation.
3. Integrity and ethical excellence: Never compromise on ethics for short-term gain, as a professional's code runs systems affecting millions.
4. Inclusive collaboration: Success in the 21st century is determined by the ability to collaborate across diverse backgrounds and geographies.

In an inspiring address, Guest of Honour Dr. Satyawali urged the "Golden Generation" to lead India's ascent as a technological powerhouse, highlighting the transformative role of initiatives like Atmanirbhar Bharat and the burgeoning deep-tech ecosystem. He particularly emphasized the unique synergy between NIT Hamirpur and the Defence Geoinformatics Research Establishment (DGRE), encouraging graduates to apply their skills in geospatial intelligence and disaster resilience to safeguard the nation's frontiers.

The 16th Convocation Ceremony concluded with NIT Hamirpur at the forefront of the academic world as it aspires to expand its reach with plans to double its student body and build a new Research Park worth ₹200 crores. This ceremony represented a turning point in the lives of the graduates who will now be known as the "torchbearers of change." The new alumni left not with a degree but also with a commitment to act with integrity and live their lives with a purpose beyond making a profit.

As the Director Prof Suryawanshi and Shri Anurag Thakur agree, the future will present its own challenges, but the foundation has been set at this prestigious institution to enable these graduates to be the driving force behind India becoming a superpower and achieving "Viksit Bharat 2047".



12. PLACEMENT STATISTICS

Branch	Probable Candidates	Placed	% Placement	Total Jobs Offered	% Jobs offered to NITH	Max CTC (in lakhs)
Computer Science & Engineering	92	76	82.61	95	103.26	58
Dual Degree Computer Science & Engineering	28	18	64.29	22	78.57	67
Mathematics and Scientific Computing	41	26	63.41	30	73.17	41.4
Electronics & Communication Engineering	88	47	53.41	49	55.68	59
Dual Degree Electronics & Communication Engineering	26	15	57.69	24	92.31	340
Electrical Engineering	91	78	85.71	84	92.31	67
Mechanical Engineering	92	69	75	81	88.04	17.03
Civil Engineering	78	33	42.31	44	56.41	17
Chemical Engineering	48	24	50	26	54.17	17.03
Engineering Physics	30	16	53.33	18	60	18
Material Science Engineering	17	7	41.18	7	41.18	11.74
Architecture	29	8	27.59	8	27.59	7.1
M.Tech (All)	181	80	44.2	84	46.41	23.67
MBA	32	11	34.38	12	37.5	8

13. NITH IN NEWS

During the recent period, the National Institute of Technology Hamirpur received extensive coverage in national and regional print media for its academic initiatives, research collaborations, student accomplishments, and key institutional developments. These features reflect the Institute's growing academic stature and its consistent engagement with national priorities in education and research.

An orientation program was organized at NIT Hamirpur to welcome the students of batch 2025-26. The event focused on developing academic discipline, critical thinking, and independent learning among students. Faculty members highlighted the importance of curiosity, innovation, and self-motivation in achieving academic excellence.

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छात्रों को आत्म अध्ययन अपनाने के लिए किया एन.आई.टी. में किया ऑरिएंटेशन कार्यक्रम का आयोजन

हमीरपुर, 26 अगस्त (राजीव) : एन.आई.टी. हमीरपुर ने शैक्षणिक वर्ष 2025-26 के नए स्नातक छात्रों के सम्मान में ऑरिएंटेशन कार्यक्रम का आयोजन किया। इस कार्यक्रम का उद्घाटन एन.आई.टी. विभाग प्रो. एच.एस. गुप्ता ने किया।

उन्होंने शैक्षणिक ईमानदारी, स्वच्छ विकास और नवाचार के मूल्यों पर जोर देते हुए छात्रों से अज्ञानता, स्वच्छता, डिजिटल सक्षमता, सामुदायिक सहभागिता और कठिन तपस्वता को अपनाते तथा गति और अत्यन्तव्यक्त

विषयों से गुरु रहने का आह्वान किया। इस अवसर पर विभाग प्रो. अर्चना सोहन मसीठी ने छात्रों व उनके अभिभावकों का स्वागत करते हुए वास्तविक प्रदर्शनिक सम्मान और स्वागत के लिए स्वागत का आयोजन किया।

डॉन (अकादमिक) ने पाठ्यक्रम, क्रेडिट प्रणाली और परीक्षाओं का विवरण प्रस्तुत करते हुए छात्रों को नितरस और आप अभ्यसन अपनाने की सलाह दी, जबकि डॉन (छात्र कल्याण) ने छात्रावास, छात्रावास, खेल, योग, एन.सी.सी., एन.एस.एस., सामुदायिक व कनेक्टिविटी कक्षा के माध्यम से उच्चतम स्तर पर छात्रों को नितरस और आप अभ्यसन अपनाने की सलाह दी। इस अवसर पर विभाग प्रो. अर्चना सोहन मसीठी ने छात्रों व उनके अभिभावकों का स्वागत करते हुए वास्तविक प्रदर्शनिक सम्मान और स्वागत के लिए स्वागत का आयोजन किया।

An international conference was inaugurated at NIT Hamirpur, bringing together researchers and academicians from India and abroad. The two-day conference features the presentation of around 60 research papers, promoting discussions on emerging research trends and interdisciplinary collaboration.

अंतरराष्ट्रीय सम्मेलन के दूसरे दिन 40 शोध पत्रों के पोस्टर पेश, विशेषज्ञों ने परखा एनआईटी हमीरपुर में आज होगा सर्वश्रेष्ठ शोध पत्र का चुनाव

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हमीरपुर। एनआईटी हमीरपुर में रसायन विज्ञान विभाग 4 से 6 सितंबर आयोजित हो रहे अंतरराष्ट्रीय सम्मेलन के दूसरे दिन शोध पत्रों के 40 पोस्टर पेश किए। इस मौके पर देश-विदेशों से आए विशेषज्ञों ने इन शोध पत्रों को परखा।

सम्मेलन के समापन विभिन्न श्रेणियों में सर्वश्रेष्ठ शोध पत्र को चुना जाएगा। एनआईटी हमीरपुर में दूसरी दफा यह सम्मेलन आयोजित हो रहा है। बीते वर्ष 2024 में पहले अंतरराष्ट्रीय सम्मेलन का संस्थान में आयोजन किया गया था। रसायन

एनआईटी में दूसरी बार हो रहा सम्मेलन

विज्ञान विभाग के प्रमुख और सम्मेलन के आयोजन अध्यक्ष जय प्रकाश और डॉ. केएस घोष ने कहा कि सम्मेलन में दूसरे दिन विभिन्न सत्र आयोजित हुए हैं।

मुख्य सत्र पोस्टर डिस्ले का रहा है। दक्षिण अफ्रीका के फ्री स्टेट टेक्नोलॉजी और प्रो. हेंड्रिक स्वाट ने शोध पत्रों को परखा है। पोस्टर डिस्ले में करीब 40 पोस्टर पेश किए गए हैं। इस सम्मेलन में 60 प्रतिभागी मौखिक और पोस्टर प्रस्तुति दे रहे हैं। इन शोध पत्रों में

मैडिकल, पर्यावरण सहित विभिन्न क्षेत्रों की जटिल समस्याओं के समाधान सुझाए गए हैं।

इसके अलावा ग्रीन एनर्जी को लेकर भी बेहतर सुझाव दिए गए हैं। पानी की शुद्धता परखने, लंग कैंसर और कोनल से जुड़ी बीमारियों के इलाज के लिए नए तरीके सुझाए गए हैं। इस सम्मेलन में आईआईटी इंदौर, सीएसआईआर-आईएचबीटी, पालमपुर, वीएनआईटी नागपुर, एनआईटी श्रीनगर, एनआईटी दुर्गापुर, पंजाब विश्वविद्यालय, पंजाब केंद्रीय विश्वविद्यालय और कई अन्य राष्ट्रीय और अंतरराष्ट्रीय संस्थानों और विश्वविद्यालयों के संकाय सदस्य शामिल हुए।

एनआईटी हमीरपुर में अंतरराष्ट्रीय सम्मेलन शुरू दो दिन तक सभागार में चलने वाले आयोजन में पढ़े जाएंगे 60 शोधपत्र

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हमीरपुर। एनआईटी हमीरपुर में बीतवार को अंतरराष्ट्रीय सम्मेलन शुरू हुआ। छह सितंबर तक चलने वाले सम्मेलन में देश-विदेश के लगभग 60 प्रतिभागी मौखिक और पोस्टर प्रस्तुति के रूप में अपना शोध प्रस्तुत करेंगे।

सम्मेलन के उद्घाटन के दौरान एनआईटी हमीरपुर के निदेशक प्रो. हीरालाल मुरलीधर सूर्यवंशी ने रसायन विज्ञान विभाग के प्रमुख डॉ. केएस घोष और सम्मेलन के आयोजन अध्यक्ष एवं सचिव जय प्रकाश और डॉ. राज कोशल को बधाई दी।

उन्होंने कहा कि यह सम्मेलन नई शिक्षा नीति (एनईपी), 2020 की सिफारिशों के अनुसार विषय अनुसंधान के लिए नए रास्ते खोलेगा। समारोह के मुख्य अतिथि, आईआईटी रोपड़ के निदेशक प्रो. राजीव आहूजा



एनआईटी हमीरपुर में सम्मेलन के शुभारंभ पर मुख्यातिथि एवं अन्य। श्रेष्ठ : संस्था

रहे। उन्होंने देश के विकास के लिए टिकाऊ सामग्रियों के महत्व पर प्रकाश डाला। यह सम्मेलन अनुवाद संबंधी शोध में मदद करेगा और शोधकर्ताओं को नए स्टार्ट-अप के लिए प्रेरित करेगा जो देश के विकास में मदद करेंगे कार्यक्रम के अतिथि प्रो. हेंड्रिक स्वाट और प्रो. कूस टेरेन्सोस, जो दक्षिण अफ्रीका के फ्री स्टेट विश्वविद्यालय से व्यक्तिगत रूप से एनआईटी हमीरपुर का दौरा कर रहे हैं।

यह सम्मेलन संकाय सदस्यों और वैज्ञानिकों और युवा छात्रों के बीच

सहयोगात्मक अनुसंधान संबंध बनाने में मदद करेगा। सम्मेलन में आईआईटी इंदौर, सीएसआईआर-आईएचबीटी, पालमपुर, वीएनआईटी नागपुर, एनआईटी श्रीनगर, एनआईटी दुर्गापुर, पंजाब विश्वविद्यालय, पंजाब केंद्रीय विश्वविद्यालय और कई अन्य राष्ट्रीय और अंतरराष्ट्रीय संस्थानों और विश्वविद्यालयों के संकाय सदस्य शामिल हुए। हिमाचल प्रदेश विश्वविद्यालय शिमला के कुलपति प्रो. महावीर सिंह भी सम्मेलन में अपना पूर्ण मुख्य व्याख्यान देंगे।

एनआईटी हमीरपुर व आईआईटी बॉम्बे में समझौता

मेधावी छात्रों को मिलेगा शोध व नवाचार का अवसर

सर्वेस नृज/कपिल खसरी

हमीरपुर, 2 अक्टूबर : एनआईटी और आईआईटी बॉम्बे के बीच गुरुवार को एक महत्वपूर्ण समझौता ज्ञापन (एमओयू) पर हस्ताक्षर किए गए। इस पहल के अंतर्गत एनआईटी की चुनिंदा इंजीनियरिंग शाखाओं के पांच तक मेधावी छात्र अपने अंतिम वर्ष की पढ़ाई आईआईटी बॉम्बे में पूरी करेंगे। इस समझौते का उद्देश्य विद्यार्थियों को अत्याधुनिक सुविधाएं, नवीन तकनीकी अनुभव तथा शोध के नए अवसर उपलब्ध करना है।



समझौता कार्यक्रम में दोनों संस्थानों के वरिष्ठ अधिकारियों की उपस्थिति रही। इस अवसर पर प्रो. एचएम सुर्ववंशी, निदेशक एनआईटी ने कहा कि यह सहयोग संस्थान की प्रगति में मील का पत्थर सिद्ध होगा और विद्यार्थियों को वैश्विक स्तर पर प्रतिस्पर्धा के लिए तैयार करेगा। प्रो. सुदर्शन कुमार, डीन (अंतरराष्ट्रीय संबंध), आईआईटी बॉम्बे ने इसे

सैद्धांतिक आदान-प्रदान को समृद्ध करने वाला कदम बताया। डा. अर्चना संतोष ननोटी, रजिस्ट्रार, एनआईटी ने कहा कि यह समझौता छात्रों के बेहतर अवसरों के प्रति संस्थान की प्रतिबद्धता को दर्शाता है। वहीं डॉ. सिद्धार्थ शर्मा, डीन (सैद्धांतिक) ने कहा कि इससे विद्यार्थियों का सैद्धांतिक दायरा और व्यापक होगा। यह सहयोग एनआईटी हमीरपुर की विकास यात्रा में एक नया अध्याय जोड़ेगा और छात्रों के भविष्य को नए अवसर प्रदान करेगा।

NIT Hamirpur and IIT Bombay signed a Memorandum of Understanding to promote academic cooperation, research, and innovation. The collaboration aims to provide meritorious students with better opportunities in research, skill development, and knowledge exchange.



GOOD NEWS

NIT Hamirpur Creates History with Whopping ₹3.4 Crore Annual Package for its Student

It is the biggest package ever in the history on NIT Hamirpur

एनआईटी के आर्यन मित्तल को 3.40 करोड़ का सालाना पैकेज



हमीरपुर। राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर ने प्लेसमेंट के क्षेत्र में एक नया कीर्तिमान स्थापित कर दिया है। सत्र 2025-2026 में संस्थान ने 40 करोड़ रुपये के सर्वोच्च पैकेज के साथ गानदार गुरुआत की है। इलेक्ट्रॉनिक्स एंड इन्फार्मेशन इंजीनियरिंग (टीआईई) के छात्र आर्यन मित्तल ने एक अंतरराष्ट्रीय फर्म में 40 करोड़ रुपये के सर्वोच्च पैकेज के साथ गानदार गुरुआत की है। यहाँ नवीं कम्प्यूटर ग्राफ़्स एंड इंजीनियरिंग विभाग की मानसी रोशी ने भी एक करोड़ रुपये का गानदार पैकेज हासिल किया है। इसके अलावा संस्थान की तीसरा प्रोन्नत और वैश्वीय लक्ष्य ने 68-68 लाख रुपये के पैकेज प्राप्त करके सभी का ध्यान अपनी ओर आकर्षित किया है। एनआईटी हमीरपुर में इस वर्ष औसत पैकेज भी बढ़कर 15

लाख रुपये प्रति वर्ष हो गया है, जो पिछले रिकॉर्ड से काफी अधिक है। संस्थान ने स्वयं के सर्वोच्च पैकेज के रिकॉर्ड को ध्वस्त करते हुए इसे 2.05 करोड़ से बढ़ाकर 3.40 करोड़ रुपये प्रतिवर्ष कर दिया है। इस सत्र में एनआईटी हमीरपुर का प्लेसमेंट पोर्टफोलियो वैश्विक कर्पोरेट जगत के विविधता से भरपूर है। टेक्सा, अमेजन, गूगल, माइक्रोसॉफ्ट, एनवीडिया, जेम्स हॉर्न और सीमांस वैसी जैसी दुनिया की नामचीन कंपनियों ने संस्थान के छात्रों में अपनी रुचि दर्शाई है। यह संस्थान के सैद्धांतिक माहौल और छात्रों की प्रतिभा का जो परिणाम है कि दुनिया की टॉप कंपनियाँ यहां के टैलेंट को चुन रही हैं। संस्थान की रजिस्ट्रार ने इस सफलता का त्रिधारी स्तरों की कड़ी मेहनत और छात्रों के परिश्रम को दिया है।

कम्प्यूटर साइंस की छात्रा मानसी जोशी ने भी तोड़े पैकेज के रिकॉर्ड
संस्थान में इस वर्ष औसत पैकेज भी बढ़कर 15 लाख रुपये प्रति वर्ष हुआ

पिछले वर्ष प्लेसमेंट इंडेक्स 94 फीसदी रहा

प्रो. एचएम सुर्ववंशी, निदेशक, एनआईटी हमीरपुर ने कहा कि यह संस्थान के लिए गर्व का क्षण है। हमने 15 से अधिक छात्र पहले ही 40 लाख रुपये से अधिक के पैकेज प्राप्त कर चुके हैं, जबकि 50 छात्रों ने 30 लाख रुपये से अधिक का पैकेज हासिल किया है। उन्होंने बताया कि पिछले वर्ष 2024-25 के लिए प्लेसमेंट इंडेक्स 94 फीसदी था, जो संस्थान की सफलता की दृष्टि से है।

स्टाफ की मेहनत लाई रंग

डा. अर्चना ननोटी, रजिस्ट्रार, एनआईटी हमीरपुर ने कहा कि इस सफलता का रंग एनआईटी के पूरे स्टाफ की कड़ी मेहनत को जताता है। हमारे प्लेसमेंट सेल ने डा. सोमेश शर्मा के नेतृत्व में बेहतरीन कार्य किया है। मैं पूरी टीम को हार्दिक बधाई देती हूँ। निदेशक महोदय ने भी प्लेसमेंट टीम और संकाय सदस्यों के योगदान के लिए उद्बोधित की है।

NIT Hamirpur achieved a significant milestone with receiving an annual package of ₹3.40 crore, reflecting the institute's strong academic and research environment. These achievements highlight the effectiveness of quality education, industry collaboration, and student dedication.

संस्थान पत्रिका

उत्क्रांत

संस्करण 16 अंक 1

“संभावनाएँ वहीं शुरू होती हैं,
जहाँ प्रयास होता है।”

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