



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर
NATIONAL INSTITUTE OF TECHNOLOGY, HAMIRPUR

INSTITUTE NEWSLETTER

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“ Dr. Ram Niwash Mahia, Assistant Professor, Department of Electrical Engineering gets a patent for performing secure transaction in ATM.
Dr. Rohit Dhiman, Assistant Professor and Prof. Rajeevan Chandel of ECE Department for being granted a patent for their invention titled “Method and System for Enriching Life in a Humanly Maintained Aquaculture Environment”

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MESSAGE FROM DIRECTOR

Greetings from the National Institute of Technology Hamirpur, Himachal Pradesh!

Issuing this newsletter is a great pleasure for all of us, and for myself, as it is like providing my service to the Institute I am very attached to. By publishing this newsletter we are taking a step ahead toward knowledge sharing. It is only through sharing knowledge that we evolved as the "learned" species in this widely diverse world of organisms. The current edition of the NIT Hamirpur newsletter is a humble effort to share and showcase to our members the learnings, and the insights of the research & innovation going on in the institute. I heartily congratulate all for initiating such a new concept for our institute in the form of this newsletter. Despite some bottlenecks, our learned faculty has always been enthusiastic about the pursuit of knowledge, and through this newsletter makes a humble effort to share knowledge with peers in the field of engineering education. The NIT Hamirpur newsletter is



DR. H.M. SURYAWANSHI
DIRECTOR

a step forward in knowledge sharing. It is a matter of pride for the whole of the NIT Hamirpur family, as we constantly march ahead in teaching-learning, research and innovation and keep pace with all other institutes of eminence in the field of Engineering and Technology.

NIT Hamirpur has always provided regional development services through the guidance and direction of the Government of India initiatives. The faculty believed in developing intelligence from diverse sources and using the same for the upliftment of those sections of society who look up for guidance in any field. Intelligence is related to knowing something that can be confidently applied to a particular context. But new situations require new solutions, and in these times we need to work and think in new ways. This shift in stance causes a change in perspective. Changes in perspective, large or small, help us acquire new knowledge. Through this Newsletter, showcasing some of our activities, we seek to spread the word about our humble contribution to engineering education. The parameters of the NIRF ranking system are being meticulously worked upon and by the following year, we are sure to be at a higher ranking. Our valued faculty addresses the gap between what we are giving and what we are capable of giving, and once we direct all our resources and strengths, we will become what we aim for. ...the best! When we feel connected to the moral purpose of our work, we develop new perspectives and begin to behave differently. Speaking of "moral purpose" teaching our students to be good human beings along with good engineers is all that defines our moral purpose.

DR. H.M. SURYAWANSHI
DIRECTOR

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Published by Faculty Incharge (News Bulletin)



Ph.D. Completed

Sr. No.	Title of Thesis	Supervisor	Ph.D Thesis Status [Completed / Submitted]
1	Study of Hybrid Renewable Energy Generation System	Dr Mamta Awasthi	Completed
2	Chalcone Based Vanadium Complexes: Their Antibacterial and Antidiabetic Studies	Dr. Raj Kaushal	Submitted
3	Dynamic Analysis of Horizontally Curved Thin-walled Box-Girder Railway Bridges subjected to High-Speed Trains	Dr. K. Nallasivam	Submitted

Patents Filed

Sr. No.	Name of Faculty	IPR/Copyright Title	IPR/ Copyright Number/Applica tion No.
1.	Dr. Supriya Jaiswal, AP, DoEE	IOT based water sprinkler system for urban Farming	202111036906
2.	Dr. Ram Nivash Mahia, AP, DoEE	A System and a Method for Performing Secure Transaction in ATM	2021103044
3.	Dr. Mohd Adil, DoMS	A System for Assessing Service Delivery of Self-Service Teller Machine	2021107108
4.	Dr. Mohd. Adil DoMS	An autonomous secure method to control counterfeiting in the Aviation supply chain using blockchain technology	202111027192A
5.	Dr. Mohd. Adil DoMS	A system for identifying indicators of sustainable smart-agriculture driven by big data using modified-TISM	202111031100A
6.	Dr. Rohit Dhiman & Dr. Rajeevan Chandel, DoE&CE	Method and System for enriching life in a humanly maintained aquaculture environment	201811034266A

R&D Projects

S.	Project Title	Name of Funding Agency	Name of PI and CO-PI
1	ITCN Capacity Building programme	National Institute of Urban Affairs	Dr. Puneet Sharma Dr. Amanjeet Kaur Dr. Neetu Kapoor
2	Experimental and Numerical Investigation of Pool Boiling and Flow Boiling Enhancement by Surface Modification	Science and Engineering Research Board, Government of India	Dr. Deepak Sharma
3	Effect of swift heavy ion irradiation induced strain on spin and orbital ordering in RVO3 thin films (R= La, Pr and Y).	Inter University Accelerator Center, New Delhi (UGC)	Prof. Ravi Kumar



Journal Papers

S. No.	Paper Information	Journal Status
		[SCI / Scopus]
1	N. Dogra, M. Adil, M. Sadiq, F. Rafiq and J. Paul, "Demystifying tourists' intention to purchase travel online: The moderating role of technical anxiety and attitude", <i>Current Issues in Tourism</i> , 2022, DOI: 10.1080/13683500.2022.2078688	SSCI
2	D. Kirmani, N. Shahzad, A. Ahmad, SMF, Uddin, S. Ayyub and M. Adil, "Socio-Environmental Considerations and Organic Food Consumption: An Empirical Investigation of the Attitude of Indian Consumers", <i>Food Quality and Preferences</i> . 2022 https://doi.org/10.1016/j.foodqual.2022.104604	SSCI
3	N. Dogra and M. Adil, "Determinants of Sustainable Growth in Indian Banking Industry: An ISM Approach", <i>International Journal of Productivity and Quality Management</i> , International Journal of Productivity and Quality Management, Vol. 36, No. 1, pp.93-109, 2022	SCOPUS
4	S. A. Ansari; M. Adil; N. Dogra; M. Sadiq, "How psychological and contextual factors influence green hotel stay? Empirical evidence from young Indians", <i>NMIMS Management Review</i> , Vol. 30, No. 2, pp.140-148, 2022. https://doi.org/10.53908/NMMR.300208 .	Web of Science
5	F. Rafiq, N. Dogra, M. Adil, and J.-Z., Wu, "Examining Consumer's Intention to Adopt AI-Chatbots in Tourism Using Partial Least Squares Structural Equation Modeling Method", <i>Mathematics</i> , Vol. 10, No. 13, pp. 2190. 2022. https://doi.org/10.3390/math10132190 .	SCI
6	F. Rafiq, M. Adil and M. Sadiq, "Does Contextual Factor Influence Travellers' Towel Reuse Behaviour? Insights from Circular Economy", <i>Sustainability</i> , Vol. 14, No. 10, pp.6155. 2022. https://doi.org/10.3390/su14106155 .	SCI
7	I. Sharma and V. Tiwari, "Review of work–life interface: a systematic literature analysis,". <i>Journal of Asian Business Studies</i> , Advanced online publication. 2022. https://doi.org/10.1108/JABS-01-2022-0008	Scopus
8	S. Kumar, K. Gupta, A. Kumar, A. Singh and R.K. Singh, "Applying the Theory of Reasoned Action to examine consumers' attitude and willingness to purchase organic food", <i>International Journal of Consumer Studies</i> , pp. 1-18. 2022. https://doi.org/10.1111/ijcs.12812	SSCI, Scopus
9	N. Dhiman, A. Singh and R. Sarmah, "How Continuous Intentions Towards Over the Top Platform are Framed? Stimulus–Organism–Response Model Perspective", <i>Vision</i> , 2022. 09722629221104202.	Scopus
10	N. Dhiman and A. Kumar, "What We Know and Don't Know About Consumer Happiness: Three-Decade Review, Synthesis, and Research Propositions", <i>Journal of Interactive Marketing</i> , 2022. 10949968221095548.	SSCI and Scopus
11	R. Sharma and R. Joshi, "The effect of bank reputation on loyalty–the moderating role of bank type", <i>South Asian Journal of Business Studies</i> , (ahead-of-print). 2022. https://doi.org/10.1108/SAJBS-09-2020-0331	Scopus
12	Kamboj, S., Matharu, M., Lim, W.M., Ali, F., Kumar, S. (2022) Consumer adoption of green hotels: understanding the role of value, innovation, and	SCI and Scopus



	involvement, Journal of Hospitality Marketing & Management, DOI: 10.1080/19368623.2022.2071370	
13	Sarmah, B., Kamboj, S. and Chatterjee, R. (2022), "Linking the intrinsic and environmental constraints with PwD tourists' behavioral intentions toward a travel destination: mediating role of learned helplessness", Journal of Tourism Futures, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/JTF-02-2021-0053	Scopus
14	Joshi, R., Garg, P., Kamboj, S. (2022). Examining the effects of brand authenticity and brand identification on consumers' willingness to pay premium. International Journal of Internet Marketing and Advertising. Vol. ahead-of-print No. ahead-of-print. DOI: 10.1504/IJIMA.2022.10044687	Scopus
15	Kamboj, S and Sharma, M (2022). Social media adoption behaviour: Consumer innovativeness and participation intention. International Journal of Consumer Studies. https://doi.org/10.1111/ijcs.12848	SCI and Scopus
16	A techno-economic investigation of grid integrated hybrid renewable energy systems(Malik, P., Awasthi, M.& Sinha, S.)	Sustainable Energy Technologies and Assessments Volume 51, June 2022, 101976 (SCI, I.F. = 7.63)
17	S Tyeb, N Kumar , Gorbel B, A Kumar, V Verma; "pH modulating agar dressing for chronic wounds"; Soft Materials, https://doi.org/10.1080/1539445X.2022.2049308 , 25 March 2022	SCIE&Scopus
18	P.K. Katiyar, R. Maurya , P.K. Singh "Highlighting the corrosion mechanisms of corroded plain carbon steels using the atomic force microscopy", International Journal of Sustainable Building Technology & Urban Development, 2022, 13(2), Issue 2, 198-220	Scopus
19	P.K. Katiyar, R. Maurya , P.K. Singh "Corrosion behavior of plain carbon steel under different heat treatment conditions in freely aerated 35% NaCl solution", International Journal of Sustainable Building Technology & Urban Development, 2022, 13 (1), 44-68	Scopus
20	P. Priyadarshi, A.Yadav, R. Maurya, "Deposition of Cu-based composite coatings on mild steel substrate via electrodeposition method", Materials Today: Proceedings, Volume 62, Part 14, 2022, Pages 7564-7569	Scopus
21	A Singh, H Dharmi, M Sinha, R Kumar , Evaluation and comparison of mineralogical, micromerotics and rheological properties of waste machine chips, coal fly ash particulates with metal and ceramic powders; Powder Technology 408 (2022) 117696	SCI&Scopus
22	Leelavati, R Kumar, Ravi Kumar , Origin of Ferromagnetism in Cd _{1-x} MnxO Nanoparticles; Journal of Superconductivity and Novel Magnetism (2022)	SCI&Scopus
23	R Kumar, K D Singh, Ravi Kumar , Effect of Sr substitution on structural properties of LaCrO ₃ perovskite; Journal of Materials Science: Materials in Electronics volume 33, pages 12039–12052 (2022)	SCI&Scopus
24	P Bhardwaj, J Singh, R Kumar, D Kumar, V Verma & Ravi Kumar , Oxygen defects induced tailored optical and magnetic properties of Fe _x Cr _{2-x} O ₃ (0 ≤ x ≤ 0.1) nanoparticles, Applied Physics A volume 128, Article number: 135 (2022)	SCI&Scopus
25	Avinash Chandra, Heena Rekhi, Dharmender, Arvind K. Gautam , R. K. Arya, Enzyme-assisted turmeric oil extraction from turmeric rhizomes, Accepted, Journal of Chemical and Process Engineering	SCI
26	Arvind K. Gautam , Arisha Sharma, Sakshi Srivastava and Aadarsh Kumar, Temperature effects on liquid and crystalline state of SW-Germanium in	SCI



	supercooled region, Int. J. of Modern Physics B, Vol. 36, No. 17, 2250091 (May 2022)	
27	A Chakraborty, Samriti, O Ruzimuradov, RK Gupta, J Cho, J Prakash, TiO ₂ nanoflower photocatalysts: Synthesis, modifications and applications in wastewater treatment for removal of emerging organic pollutants, Environmental Research 212 (2022) 113550	SCI
28	Pratibha Sharma, Jai Prakash, Raj Kaushal, An insight into the green synthesis of SiO ₂ nanostructures as a novel adsorbent for removal of toxic water pollutants, Environmental Research 212 (2022) 113328, https://doi.org/10.1016/j.envres.2022.113328	SCI
29	Pratibha Sharma, Jai Prakash, Tapas Palai, Raj Kaushal, Surface functionalization of bamboo leave mediated synthesized SiO ₂ nanoparticles: Study of adsorption mechanism, isotherms and enhanced adsorption capacity for removal of Cr (VI) from aqueous solution, Environmental Research 212 (2022) 113761, https://doi.org/10.1016/j.envres.2022.113761 .	SCI
30	Z Chen, G Zhang, H Chen, Jai Prakash, Y Zheng, Shuhui Sun, Multi-metallic catalysts for the electroreduction of carbon dioxide: Recent advances and perspectives, Renewable and Sustainable Energy Reviews, 155 (2022) 111922	SCI and Scopus
31	S. Parihar, B. Gaur. "Thermo-reversible self-healing polymeric coatings derived from gum rosin", - Progress in Organic Coatings, Volume, pp. 106889, July 2022,	SCI
32	S. Awasthi, B. Gaur. "Performance assessment of hybrid multiblock copolymers included with ionic liquid for fuel cell applications", Journal of the Indian Chemical Society, Volume 99, Issue 4, pp. 100410, April 2022	SCI
33	Sharma, A. Sarmah, S., Roy, A. S., Ghosh, K.S., Multispectroscopic studies on the molecular interactions between bovine gamma-globulin and borohydride-capped silver nanoparticles, Luminescence, 2022, 37, 1200-1207.	SCI
34	Sharma, A., Rastogi, H., Ghosh, K.S., Enhancement in chaperone activity of human alphaA-crystallin by nanochaperone gold nanoparticles: Multispectroscopic studies on their molecular interactions, 2022, 279, 121344	SCI
35	Khatri, V. N., Niketa Singh, R. K. Dutta, and J. S. Yadav. "Numerical Estimation of Bearing Capacity of Shallow Footings Resting on Layered Sand." Transportation Infrastructure Geotechnology (2022): 1-25.	Scopus
36	Yadav, Jitendra Singh, Suresh Kumar Tiwari, and Ankit Garg. "Strength and ductility behaviour of rubberised cemented clayey soil." Proceedings of the Institution of Civil Engineers-Ground Improvement 175, no. 1 (2022): 34-50.	Scopus
37	Das, Pragyan Paramita, Vishwas Nandkishor Khatri, Rahul Doley, Rakesh Kumar Dutta, and Jitendra Singh Yadav. "Estimation of bearing capacity of shallow footings on layered sand using finite elements analysis." Journal of Engineering, Design and Technology (2022).	Scopus
38	Hussain, Shaik, Dipendu Bhunia, S. B. Singh, and Jitendra Singh Yadav. "A study on the carbonation of binary and ternary blended cement mortar and concrete." Journal of Structural Integrity and Maintenance 7, no. 1 (2022): 46-60.	Scopus



39	Singh, B.K., Tripura, J. IoT-based smart alternative approach to harvesting rainwater in an urban context. <i>Sustain. Water Resour. Manag.</i> 8, 110 (2022). https://doi.org/10.1007/s40899-022-00703-3	Scopus
40	Mitresh kaul, Dr. K.Nallasivam, response of elevated water tanks subjected to lateral loads, <i>civil and environmental engineering reports</i> , CEER 2022; 32 (2): 0118-0131 DOI: 10.2478/ceer-2022-0022	Scopus
41	Akhilesh Verma, Anshdha Gupta, Mohammad Akbar, Arun Kumar Yadav, Divakar Yadav, Fingerprint Presentation Attack Detection using Referential Quality Metrics and Minutiae Count, <i>Wireless Personal Communication</i> , 0929-6212 (print). DOI: 10.1007/s11277-022-09921-6	SCI
42	Prem Sagar Sharma, Divakar Yadav, RN Thakur, Web Page Ranking using Web Mining Techniques: A comprehensive survey, <i>Mobile Information Systems</i> , ISSN: 1574-017X, Volume 2022 Article ID 7519573, 31 may 2022. https://doi.org/10.1155/2022/7519573	SCI
43	Sonam Gupta, Arun Kumar Yadav, Divakar Yadav, Bharti Shukla, A Scalable approach for index compression using wavelet tree and LZW, <i>International Journal of Information Technology</i> , Springer Singapore, ISSN: 2511-2104, 14, pp. 2191–2204, 12 April 2022 (Scopus, H-index: 16). https://doi.org/10.1007/s41870-022-00915-y	Scopus
44	Rishabh Katna, Kashish Kalsi, Srajika Gupta, Divakar Yadav, Arun Kr Yadav (2022), “Machine Learning based Approach for Age and Gender prediction from Tweets”, <i>Multimedia Tools and Applications</i> , ISSN No. 13807501, 29 March 2022 (SCIE, H-index: 70, Impact Factor=2.75). https://doi.org/10.1007/s11042-022-12920-1	SCI
45	Arti Jain, Divakar Yadav, Devendra K. Tayal, Anuja Arora (2022), “Named Entity Recognition for Hindi Language Using Context Pattern Based Maximum Entropy”, <i>Computer Science Journal AGH University of Science and Technology</i> , Krakow Poland, ISSN:15082806, 23(1), pp. 81–116, 29 March 2022. https://doi.org/10.7494/csci.2022.23.1.3977	ESCI, Scopus, DBLP
46	Ritwik Duggal, Nitin Gupta, Aarya Pandya, Poorvansh Mahajan, Kanak Sharma, Tarush kaundal, and Pragya Angra, “Building Structural Analysis based Internet of Things Network Assisted Earthquake Detection”, accepted accepted with Reproducibility Badge certified by CodeOcean for publication in <i>Internet of Things</i> , Elsevier, Jul 2022.	Scopus
47	M Sreenu, Nitin Gupta, Chandrashekar Jatoth, Aldosary Saad, Abdullah Alharbi and Lewis Nkenyereye, “Blockchain based Secure and Reliable Cyber Physical Ecosystem for Vaccine Supply Chain”, accepted in <i>Computer Communications</i> , Elsevier, July 2022	SCI
48	Robin Singh Rana and Nitin Gupta, “Efficient Task Scheduling in Cloud Environment,” in <i>International Journal of Communication Systems</i> , Wiley, https://doi.org/10.1002/dac.5158 , Mar 2022.	SCI
49	Kartik Saxena, Nitin Gupta, Jahnvi Gupta, Deepak K. Sharma, Kapal Dev, “Trajectory Optimization for the UAV assisted Data Collection in Wireless Sensor Networks,” in <i>Wireless Networks</i> , Springer, Mar 2022.	SCI
50	Faiz Iqbal, Zafar Alam, Dilshad Ahmad Khan , and Sunil Jha. "Automated insular surface finishing by ball end magnetorheological finishing process." <i>Materials and Manufacturing Processes</i> 37, no. 4 (2022): 437-447.	SCI



51	Kamal Kishore and Manoj Kumar Sinha, Development of a hierarchical model for significant barriers in grinding technology using an integrated AHP-TISM approach, International Journal of Productivity and Quality Management (accepted for publication)	Scopus
52	Pankaj Sharma, Kamal Kishore, Manoj Kumar Sinha, Vishal Singh, Electrical discharge machining of nickel-based superalloys: a comprehensive review, International Journal of Materials Engineering Innovation (accepted for publication)	Scopus
53	Rajesh Kumar, "Effect of Grain Boundaries' Doping on the Mechanical Properties of Nitrogen-Doped Bicrystalline Graphene," Diamond and Related Materials, vol. 121, p. 108771, 2022.	SCI, IF-3.3
54	Sudhir Kumar Singh, Deepak Sharma, Review of pool and flow boiling heat transfer enhancement through surface modification, International Journal of Heat & Mass Transfer, Elsevier, Vol. 181, pp.-1-27, December, 2021.	SCI
55	Thermohydraulic efficiency and correlation development of an indoor designed jet impingement solar thermal collector roughened with discrete multi arc ribs, Renewable Energy, Volume 189, April 2022, Pages 1259-1277.	SCIE
56	A detailed review on the performance of photovoltaic/thermal system using various cooling methods, Sustainable Energy Technologies and Assessments, Volume 51, June 2022, 101844	SCIE
57	Aniket Sharma, Vandna Sharma, "Impact of change in the design of naturally ventilated mass housing on life cycle energy and life cycle cost," International Journal of Sustainable Building Technology and Urban Development, vol. 13(1) pp. 96-108, March 2022	Scopus
58	Sonal Gangrade, Aniket Sharma, "Study of thermal comfort in naturally ventilated educational buildings of hot and dry climate - A case study of Vadodara, Gujarat, India," International Journal of Sustainable Building Technology and Urban Development, vol. 13(1) pp. 122-146, March 2022	Scopus
59	Dutta Anindya, Sharma Puneet, "Feasibility Study of Tourist Destinations in Barak Valley", International Journal of Special Education, Vol.37 (3), pp 14033-39	Scopus
60	Nandit Pastariya, Puneet Sharma, "Factors Influencing Residential Satisfaction in Non-Gated Individual Housing; Case of Central India" International Journal of Special Education, Vol.37 (3), pp 14040-47	Scopus
61	An Automated Detection of Atrial Fibrillation from Single-lead ECG using HRV Features and Machine Learning AS Udawat, P Singh Journal of Electrocardiology	SCI
62	Adaptive CNN filter pruning using global importance metric M Mondal, B Das, SD Roy, P Singh, B Lall, SD Joshi Computer Vision and Image Understanding	SCI
63	A multi-modal assessment of sleep stages using adaptive Fourier decomposition and machine learning B Fatimah, A Singhal, P Singh Computers in Biology and Medicine, 105877	SCI
64	R. Kumari, M.Angira, " FEM Simulation and Material Selection for Enhancing the Performance of RF-MEMS Capacitive Switch," Journal of Computational Electronics	SCI



65	R. Kumari, M. Angira, "Analysis on Maximizing the Performance of RF-MEMS Switches across Multiple Domains through Appropriate Bridge Material Selection	SCI
66	A. Kumar, R. Chandel, and R. Dhiman, "Proposal and analysis of carbon nanotube based differential multibit through glass vias," Microelectronics Journal, Elsevier, vol. 126, August 2022, 105500. https://doi.org/10.1016/j.mejo.2022.105500	SCIE
67	Parmar, Karan Singh, Aman Kumar, and Uppal Kalita. "ECG signal based automated hypertension detection using fourier decomposition method and cosine modulated filter banks." Biomedical Signal Processing and Control 76 (2022): 103629.	SCI
68	Kumar, Aman, and Ramesh K. Sunkaria. "Design of uniform cosine modulated filter bank using IACOR-LS and its application in baseline wander removal from ECG signal." AEU-International Journal of Electronics and Communications 150 (2022): 154198.	SCI
69	<u>Comparative Analysis and Performance Optimization of Low-Cost Solution-Processed Hybrid Perovskite-Based Solar Cells With Different Organic HTLs</u> DK Jarwal, C Dubey, K Baral, A Bera, G Rawat IEEE Transactions on Electron Devices	SCI
70	<u>A Low Cost Sn Doped ZnO Thin Films Based Schottky Diode for UV Detection</u> AB Yadav, G Rawat, BS Sannakashappanavar Materials Today Communications, 103751	SCI
71	<u>Source pocket-engineered hetero-gate dielectric SOI Tunnel FET with improved performance</u> V Sharma, S Kumar, J Talukdar, K Mummaneni, G Rawat Materials Science in Semiconductor Processing 143, 106541	SCI
72	<u>A lightweight authentication scheme with privacy preservation for vehicular networks</u> GS Rawat, K Singh, NI Arshad, K Hadidi, A Ahmadian Computers and Electrical Engineering 100, 108016	SCI
73	<u>Analytical modeling and TCAD simulation for subthreshold characteristics of asymmetric Tunnel FET</u> J Talukdar, G Rawat, K Mummaneni Materials Science in Semiconductor Processing 142, 106482	SCI
74	<u>Performance Optimization of ZnO Nanorods ETL Based Hybrid Perovskite Solar Cells With Different Seed Layers</u> DK Jarwal, AK Mishra, K Baral, A Kumar, C Kumar, G Rawat, B Mukherjee, ... IEEE Transactions on Electron Devices 69 (5), 2494-2499	SCI
75	Ajay Kumar, Rajeevan Chandel and Rohit Dhiman, "Proposal and analysis of carbon nanotube based differential multibit through glass vias," Microelectronics Journal (Elsevier), vol. 126, Aug. 2022.	SCI
76	Anchal Thakur and Rohit Dhiman, "A physics-based drain current model for Si1-xGex source/drain NT JLFET for enhanced hot carrier reliability with temperature measurement" Microelectronics Journal (Elsevier), vol. 126, Aug. 2022.	SCI
77	Priya Kaushal, Gargi Khanna, "The role of 2-Dimensional materials for electronic devices", Material Science in Semiconductor Processing, vol 143, June 2022	-



Conference Papers

S. No.	Title of the paper	Conference Status	Publication date	Authorship
1	Feasibility Study of Tourist Destinations in Barak Valley	International Conference on Civil, Architectural and Environmental Sciences ICAES-22	March,2022	Anindya Dutta, Puneet Sharma,
2	Factors influencing residential satisfaction in non-gated individual housing; case of central India	International Conference on Civil, Architectural and Environmental Sciences ICAES-22	March,2022	Nandit Pastariya, Puneet Sharma,
3	The Way towards more Sustainable Habitat: In context to Indian Residential Sector	Scopus	April, 2022	Vaibhav Sharma & Neetu Kapoor
4	Post pandemic public spaces	Scopus	May,2022	Nirupama Sam & Neetu Kapoor
5	Investigation on Switching Structure Geometries and their Impact on Electromagnetic Response of RF-MEMS Capacitive Switch	2nd Asian Conference on Innovation in Technology (ASAINCON 2022) , Hosted by PCCOER , Pune , India, 26th Aug – 28th Aug., Technically co-sponsored by IEEE mumbai chapter	Aug 26-28, 2022	R. Kumari, M.Angira
6	Material Selection for Dielectric layer using MCDM Techniques and Result Verification through FEM Simulation for a Straight Flexure based RF MEMS Capacitive Shunt Switch	6th International conference on Design Innovation for 3C's - Compute, Communicate and Control (ICDI3C – 2022) to be held in MVJ College of Engineering, Bengaluru, Karnataka India during June 24-25, 2022	June 24-25, 2022	U. Thakur , M.Angira
7	Design of cantilever based ohmic RF MEMS switch for drone transreceiver	6th International conference on Design Innovation for 3C's - Compute, Communicate and Control (ICDI3C – 2022) to be held in MVJ College of Engineering, Bengaluru, Karnataka India during June 24-25, 2022	June 24-25, 2022	J. Maravi, M.Angira



8	Design, Analysis and Material Selection for PCM Material based RF Switch	6th International conference on Design Innovation for 3C's - Compute, Communicate and Control (ICDI3C – 2022) to be held in MVJ College of Engineering, Bengaluru, Karnataka India during June 24-25, 2022	June 24-25, 2022	P.Singhal, M.Angira
9	“A High-Power Class-D Amplifier with Low Total Harmonic Distortion”	International Conference on Microelectronics, Computing & Communication Systems (MCCS-2022), ARTTC, BSNL, Hazaribag Road, Ranchi-835217, Jharkhand, India, Ranchi University Ranchi & ISVE Ranchi (Jharkhand) India.	July 9-10, 2022	Subhashish Anand, Rajeevan Chandel and Rohit Dhiman
10	“Multi-Objective Optimization using a Hybrid Antlion Optimizer for Analog Circuit Design”	7th International Conference on Nanoelectronics Circuits & Communication Systems (NCCS-2021), organized by ISVE at Advanced Regional Telcom Training Centre, BSNL, Hazaribag Road, Ranchi-835217, Jharkhand, India	Jan 29-30, 2022	Rohini Raj and Rajeevan Chandel
11	Differential Multi-bit Through Glass Vias for Three-Dimensional Integrated Circuits	26th International Symposium on VLSI Design and Test (VDAT-2022)	17th to 19th July 2022	Ajay Kumar and Rohit Dhiman
12	Hand written mathematics character recognition using machine learning and deep learning	10th International Conference on Frontiers of Intelligent Computing: Theory and Application	18-19 June 2022	Priti Yadav , Gargi Khanna
13	A computational analysis on thermodynamic changes of carbon in liquid and solid states at TL	Web of science	Apr-22	Arvind k. Gautam, nandlal pingua
14	The study of thermodynamic equilibrium in tetrahedral liquids at liquid-liquid transition temperature	Web of science	Apr-22	Arvind kumar gautam
15	A computational analysis on thermodynamic changes with	Web of science	May-22	Arvind k. Gautam, nandlal pingua,



	chirality in multi walled carbon nanotubes (MWCNTS)			kumud pandey, avinash chandra
16	Spectroscopic investigations and in vitro assay of novel VO(V)-Chalcone complexes as potential antidiabetic agents	2nd Indian Analytical congress (IAC-2022), An International conference and exhibition, ISAS-Delhi Chapter and CSIR-IIP, Dehradun,	May, 2022	author (Raj Kaushal)
17	Utilization of Biochar for Stability of Expansive soil	-	June-2022	Himanshu Soni, Vishal Raghuvanshi, Jitendra Singh Yadav, and Ankit Garg
18	Valorization Of Loose Soil by Sustainable Employment of Recycled Concrete Aggregate	-	June-2022	Himanshu Soni, Anant Saini and Jitendra Singh Yadav
19	Challenges and Issues in Legal Documents Classification, International Conference on Innovative Computing, Informatics and Advanced Communication Systems (ICICIAC-2022), Gokaraju Rangaraju Institute of Engineering & Technology Hyderabad	Scopus	Mar-22	Sonam Gupta, Arun Kumar Yadav, Divakar Yadav, Bharti Shukla,
20	A Comprehensive Study on Artificial Intelligence and Blockchain Driven Beyond 5G Network", in IEEE CITS, Athens Greece, July 2022.	Scopus	Jul-22	Nitin Gupta, Mohammad S. Obaidat, Deborsi Basu, Uttam Ghosh, and Kuie- Fang Hsiao,
21	Delay-Tolerant and Prioritized Batch Verification System using Efficient RSU Scheduling in VANET", accepted in IEEE ICC, going to be held in Seoul, S. Korea, May 2022.	Scopus	May-22	Sidhant Gupta, Sejal Gupta, Nitin Gupta, Ritu Garg, Pankaj Dhiman and Joel J. P. C. Rodrigues
22	Belt Type Magnetorheological Finishing Setup-A Novel Design and Simulation Studies" Paper presented in 8th International and 29th All India Manufacturing	SCI	Dec-21	Prince Oliver Horo & Dilshad Ahmad Khan,



	Technology, Design and Research Conference (AIMTDR-2021), Dec. 09-11, 2021, PSG College of Technology & PSG Institute of Technology and applied research, Coimbatore (Tamil Nadu) India.			
23	“A Theoretical and Experimental Study on Forces in Ball End Magnetorheological Finishing Process” Paper presented in 8th International and 29th All India Manufacturing Technology, Design and Research Conference (AIMTDR-2021), Dec. 09-11, 2021, PSG College of Technology & PSG Institute of Technology and applied research, Coimbatore (Tamil Nadu) India.	SCI	Dec-21	Zafar Alam, Dilshad Ahmad Khan, Faiz Iqbal and Sunil Jha
24	“Enhancement of Magnetic Flux Density using a Novel Electromagnets Configuration in Belt Type Magnetorheological Finishing Setup” Paper presented in International Conference on 3rd Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS-2021). Dec. 30-31, 2021, National Institute of Technology Rourkela (Odisha), India.	SCI	Dec-21	Prince Oliver Horo, Prabhat Kumar, Saurabh Singh Rathore & Dilshad Ahmad Khan
25	Heat transfer characteristics of plate heat exchanger with bubble fin using Al ₂ O ₃ /water nanofluid: Numerical investigation, International Conference on Futuristic Advancements in Materials, Manufacturing and Thermal Sciences (ICFAMMT-22), IITRAM Ahmedabad.	Scopus	Feb-22	Sandeep Kumar, Sudhir Kumar Singh, Deepak Sharma



26	A review of performance and emission parameters of diesel engines using Bio-diesel fuel blended with hydrogen	Scopus	Mar-22	Neeraj Sonakr and Akhilesh Kumar Choudhary
27	A Review on Combustion and Performance Characteristics of the Hydrogen Enrichment in Diesel and Biodiesel	Scopus	Mar-22	Rishab Semwal and Akhilesh Kumar Choudhary
28	Performance and emission characteristics of diesel engine fueled with phenolic antioxidant with Jatropha biodiesel blends	SCI-E	Mar-22	Vijay Kumar and Akhilesh Kumar Choudhary
29	Effect of Antioxidant (Clove Oil) Additive to Evaluate Characteristics of Biodiesel-Fueled engines in terms of Performance and Emissions	SCI-E	Mar-22	Pawan Kumar Singotia and Akhilesh Kumar Choudhary
30	Performance analysis of Atmospheric water generator to generate water from Atmosphere: A case study of Patan district	SCI	Mar-22	Hitesh Panchal and Akhilesh Kumar Choudhary



Book Chapters Published

Sr. No.	Title of the Chapter	Name (s) of author(s) of chapter	Title of Book	Name(s) of Editor(s)	Year of Publication	Publisher
1	Reclaiming and Rejuvenating Urban Water Bodies: Case of Mullassery Canal, Kochi, Kerala	Akhila N Menon, Puneet Sharma,	Infrastructure Development – Theory, Practice and Policy,	Rachna Gangwar, Astha Agarwalla, Sandhya Sreekumar	2022	Routledge, Taylor and Francis,
2	An Introduction to IoT Based Sustainable Road Safety and Underlying Sensor Technology	Jahnvi Gupta, Nitin Gupta, Ritwik Duggal, Aamulya Saxena,	Encyclopaedia of Sustainable Technologies, 2nd Edition, July 2022	Prof. Jinsong Wu	Jul-22	Elsevier
3	Role of Carbon Nanotube on Multi-Length Scale Tribological Properties of Al ₂ O ₃ -Based Thermal Barrier Coating	S. Ariharan, R. Maurya	Handbook of Research on Tribology in Coatings and Surface Treatment	Amirhossein Pakseresht, Omid Sharifahmadian	2022	IGI Global
4	Energy Efficient SRAM Design Using FinFETs and Potential Alteration Topology Schemes	Samarth Agarwal, Rajeevan Chandel	Artificial Intelligence Driven Circuits and Systems, Lecture Notes in Electrical Engineering (SCOPUS)	Mishra B., Mathew J., Patra P. (Eds)	2022	Springer, Singapore

Consultancy Projects Undertaken with Revenue Generated

Sr. No.	Name of Department	Amount(in RS)
1	Civil Engineering	1,22,21,638
2	Computer Science Engineering	11,88,419
	Total	1,34,10,057



MOUs Signed

S. No.	Name of the Party with whom MOU signed	Date of Signing
1	Indira Gandhi Rashtriya Uran Akademi (IGRUA)	10-06-2022
2	Indian Institute of remote Sensing, ISRO,DOS, Govt. of India, Dehradun, Uttarakhand	24-03-2022
3	INFLIBNET Centre Shodhganga/Shodhgangotri	07-03-2022
4	National Institute of technical Teacher Training & Research Chandigarh	09-12-2021
5	University Institute of Technology , Shimla	18-11-2021
6	Chitkara University, Punjab	11-11-2021
7	Chitkara University, Himachal Pradesh, HP	11-11-2021
8	Sardar Vallabhbhai Patel Cluster University Mandi	01-11-2021
9	Research for Resurgence Foundation, Nagpur	23-10-2021
10	Government Hydro Engineering College Bilaspur (HP)	06-09-2021
11	Indian Institute of Technology, Gandhinagar	25-08-2021
12	Dr. Y. S. Parmar University of Horticulture & Forestry, Nauni Solan H.P.	17-06-2021
13	Government ITI Udaipur Distt. Lahaul & Spiti	05-03-2021
14	Government ITI Shamshi Distt. Kullu	05-03-2021
15	CSIR- INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY PALAMPUR(HP)	01-03-2021
16	Government Polytechnic Hamirpur Distt Hamirpur (HP)	04-02-2021
17	Government Polytechnic Bilaspur Distt Bilaspur (HP)	04-02-2021
18	Government Polytechnic Sundernagar Distt Mandi (HP)	04-02-2021
19	Government Polytechnic Lahaul & Spiti (HP)	04-02-2021
20	Jawaharlal Nehru Government Engineering College Sunder nagar, Distt. Mandi HP	15-01-2021
21	Government Polytechnic Seobag Distt. Kullu HP	15-01-2021
22	Government Polytechnic Talwar Distt. Kangra HP	15-01-2021
23	Himachal Pradesh Technical University Hamirpur HP	18-11-2020
24	Sardar Vallabhbhai Patel Cluster University Mandi	22-10-2020
25	Dharamshala Smart City Ltd. at Dharamshaia, Distt. Kangra H.P.	29-09-2020
26	National Highways Authority of India (NHAI)	26-08-2020
27	Rajiv Gandhi Government Engineering College Kangra at Nagrota Bagwan Distt Kangra (HP)	06-01-2020

Workshop / FDP/ STCs

Advanced Materials Processing and Characterization Techniques (AMPCT 2022) **STC (5-days) 26-30 May, 2022**

Course

This short term course was in line to the theme of providing a platform to expose the participants to the current and future challenges with their possible solutions along with brushing up the fundamentals of advanced material processing and characterization aspects. Lectures, exhaustive discussion, mutual interaction and idea sharing will certainly open an avenue to take a leap in the direction of mitigating the ongoing and future industrial needs in scientific ways.

Objectives and Scope



Materials Processing and characterization is the key domain of Metallurgical, Materials and Mechanical Engineering. Quite often, the level of materials processing and characterization reflects the ability to adopt the new and upcoming industrial needs. Growth of a country primarily depends on the strength of developing new and advanced materials, which influence the automobile, aerospace, manufacturing and construction sectors. The prime objective of this workshop is to impart the comprehensive knowledge of advanced processing and characterization of metals and alloys along with special materials. This workshop will certainly enfold the three mutually dependent realms to cater

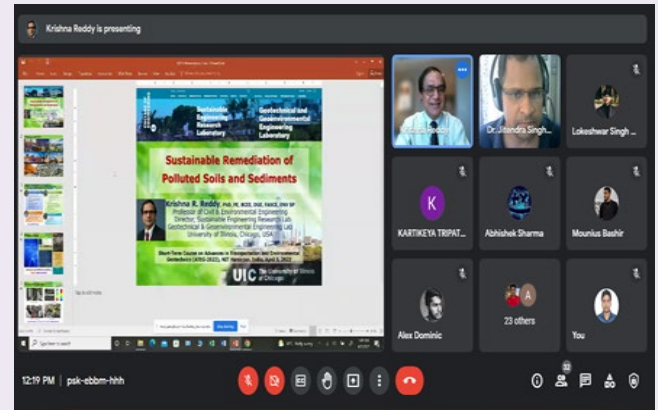
the needs of metallurgical and materials industries and to enable the participants to address various upcoming issues and challenges related to materials and its processing and characterization.

Advances in Transportation and Environmental Geotechnics (ATEG-2022) **04th April- 8th April 2022**

The Civil Engineering department, National Institute of Technology, Hamirpur had organized one-week e-Short Term Course (e-STC), “Advances in Transportation and Environmental Geotechnics (ATEG-2022)” during 04th April- 8th April 2022 at NIT Hamirpur. The Civil engineering department had invited researchers, engineers and industry professionals to an open forum where recent developments in the field of Transportation and Environmental Geotechnics was shared. The program had featured keynote lectures delivered by eminent experts from the various

leading institutes and Industries. The course was encompassing the broad topics within the realm of all domain of transportation and environmental geotechnics for research and professional development of engineering fraternities.

The course was aimed to provide a platform for the faculties, students, research scholars and practicing engineers to enlighten their knowledge on the various recent aspects of transportation and environmental geotechnics



Five Days Short Term Course (STC) on Planning Strategies for Urban Challenges (PSUC-2022) from 27th June to 1st July 2022

Five Days Short Term Course (STC) on Planning Strategies for Urban Challenges (PSUC-2022) was organized from 27th June to 1st July 2022 by Department of Architecture, National Institute of Technology Hamirpur. The aim of this STC is to enhance technical and professional competency as well as organizing skills of the students, faculty



members, and industry persons. The course promoted interaction and provided exposure to the audience from renowned speakers from Academia, Research, and Industry on the latest developments. The course mainly focuses on the concepts of Inclusive Planning, ICT applications in Architecture and Planning, Urban Environmental Issues, Urban Dynamics, Urban Financial Management, Community Planning, Urban Transport, Socio-Economic Planning, and Future Cities.

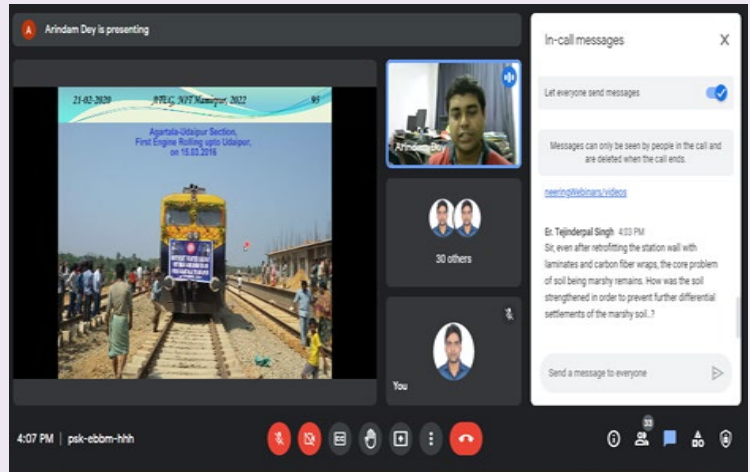
Development of Quantum Dots and Pb+2 Free Hybrid Perovskite Based Flexible Photovoltaic Devices from 27th June to 1st July 2022

One Day Research Facility Training Programme under SERB-DST Project Titled “Development of Quantum Dots and Pb+2 Free Hybrid Perovskite Based Flexible Photovoltaic Devices”

(Under Scientific Social Responsibility (SSR) Policy of SERB) held on July 05, 2022 & Organized by: Department of Electronics and Communication Engineering, National Institute of Technology, Hamirpur (HP). Funded by: Science and Engineering Research Board, Department of Science and Technology, Government of India (File No: SRG/2020/000461)

About Training Programme:

The key objective of this program was to discuss some critical concepts for understanding the state-of-the-art research work. The program will offer learning relevant to nanoscale device design and development including modelling, simulation, device fabrication starting from nanomaterial synthesis to material characterizations, and etc. Their intended use in real life application shall be explained. This program will also cover the concepts from fundamentals to advanced level, giving thrust in nanoelectronics. The topics will focus on basics, advances and applications to benefit people from academic and research communities associated with Science and Engineering.



Research Facility Training Programme Titled “Design and Fabrication of Low Cost Nanoelectronic Devices for Energy and Environment Applications on July 04, 2022

One Day Research Facility Training Programme under SERB-DST Project Titled “Design and Fabrication of Low Cost Nanoelectronic Devices for Energy and Environment Applications”(Under Scientific Social Responsibility (SSR) Policy of SERB) held on July 04, 2022 & Organized by: Department of Electronics and Communication Engineering, National Institute of Technology, Hamirpur (HP) Funded by: Science and Engineering Research Board, Department of Science and Technology, Government of India.

Workshop on “Vidyarthi Vigyan Manthan(A Workshop on “Vidyarthi Vigyan Manthan (VVM)” being organized on 28 April 2022

The workshop was organised by Vijnana Bharati (VIBHA) of Himachal Prant and Department of Science and Technology (DST), Government of India, at National Institute of Technology Hamirpur under the aegis of “Ek Bharat Shersth Bharat”

STC-Solar Devices Skill development program by Energy center



National Programs

5-day Symposium on “Opportunities and Challenge in Architecture and Allied Profession” 5th – 9th April, 2022

5-day Symposium on “Opportunities and Challenge in Architecture and Allied Profession” from 5th – 9th April, 2022 organized by Department of Architecture and Institute’s Innovation Council





Significant outreach

S. No.	Name of faculty and Activity	Duration
1.	Dr. Mohd. Adil was Keynote Speaker in One-Week FDP on Research Methodology & Paper Publication at KMCL University, Lucknow.	8 June- 14 June, 2022
2.	Dr. Nitin Gupta served as TPC member of 31st International Conference on Computer Communications and Networks (ICCCN 2022), Waikiki Beach, Honolulu, HI, USA.	July 25 - July 28, 2022,
3.	“Magnetorheological Finishing- A Nano-finishing Process”. Expert lecture delivered by Dr. Dilshad Ahmad Khan in one-Week AICTE-ISTE Approved FDP / Refresher Program on “Recent Trends in Nanotechnology” 28th Dec 2021 to 3rd Jan 2022, Department of Engineering Science, Pravara Rural Engineering College, Loni (Maharashtra), India.	28th Dec 2021 to 3rd Jan 2022,
4.	“Magnetorheological Finishing- An application of Advanced Automation”. Expert lecture delivered by Dr. Dilshad Ahmad Khan in Six days AICTE-MRSPTU sponsored online Faculty Development Programme(FDP) On Automation in Manufacturing, 31st Jan 2022 to 5th Feb 2022, Department of Mechanical Engineering, Aryans College of Engineering, Chandigarh, India.	31st Jan 2022 to 5th Feb 2022,
5.	“Magnetorheological Finishing: A Research Case Study”. Expert lecture delivered by Dr. Dilshad Ahmad Khan in online Faculty Development & Executive Program On Emerging Trends in Mechanical Engineering (ETME), 07 – 11 March 2022. Department of Mechanical Engineering, ZHCET, Aligarh Muslim University (AMU), Aligarh.	07 – 11 March 2022.
6.	Dr Aniket Sharma, Conducted tour of NCC Cadets to Firing Range, Suker Khad for firing practice	05-Apr-22
7.	Prof. Rajeevan Chandel has been Reviewer for VDAT-2022, and IEEE Transactions on Nanotechnology	2022
8.	Prof. Rajeevan Chandel has been Examiner for PhD Thesis evaluation of NIT Jalandhar, and PU, Chandigarh	2022
9.	Prof. Rajeevan Chandel attended Mini Colloquia on Advances in III-N Devices and Systems, organized by the National Academy of Sciences India (NASI)-Delhi, Chapter, IEEE EDS and Deen Dayal Upadhyaya College, Delhi	1-6 June 2022
10.	Prof. Rajeevan Chandel delivered an Expert Lecture on, “VLSI Design Fundamentals,” on 11th July 2022, in SERB Karyashala - High End Workshop on Hardware Assisted Techniques for Fog Computing based IoT Networks, organized by DA-IICT Gandhinagar, Gujarat in association with SERB, New Delhi.	11th to 17th July, 2022
11.	Dr. Rajeevan Chandel delivered an invited Plenary Lecture online on 27th May 2022, on the topic “VLSI Signal Processing” in the International Conference PRAGYATA-2022 on the theme Innovative and Sustainable Developments in Electrical and Electronics Engineering, organized by Department of EEE at Shri Vaishnav Vidyapeeth Vishwavidyalaya (SVVV), Indore (MP).	27-28th May 2022
12.	Prof. Rajeevan Chandel delivered an Expert Lecture on, “Some Case Studies in VLSI Design & Research,” on 19th April 2022, in SERB Karyashala - High End Workshop on Recent trends in VLSI Devices, Circuits and Applications, organized by ABV-IIITM Gwalior in association with SERB, New Delhi.	18th to 24th April, 2022
13.	Four PG students working with Prof. Rajeevan Chandel who passed out in June 2022 have been placed as follows: Er. Nivali Yadav: Qualcomm Inc., Bangalore. Er. Rohini Raj: Standard Chartered Bank, Chennai. Er. Subhashish Anand: Qualcomm Inc., Hyderabad. Er. Aaryadarshan Dwivedy: Intel, Bangalore.	June-July 2022
14.	Dr. Gargi Khanna chaired the Technical Session in the 7th International Conference on Microelectronics Computing & Communication Systems(MCCS-2022) organized by ISVE at Advanced Regional Telecom Training Centre, Ranchi-835217, Jharkhand, India	9th -10th July 2022



Awards

S. No.	Name of faculty	Name of organisation	Date	Award	Other details if any
1	Yogesh K. Dwivedi	Elsevier	13-May-22	Awards for Top 25 Most Cited Articles	Paper was in the top 25 most cited for IJIM, out of all the papers published in the journal's history
2	Justin Paul	Wiley	26-Mar-22	Reviewer Certificate	Certificate is awarded for serving as a reviewer for IJCS.
3	Dr. Arvind K. Gautam	GARnet/ Rsquarel	17th March 2022	Young Researcher Award	Research Recognition and Listing (Rsquarel)
4	Dr. Jai Prakash	Frontiers in Environmental Chemistry	June 30th 2022 onwards	Associate Editor	https://loop.frontiersin.org/people/1624850/overview
5	Dr. Dilshad Ahmad Khan	International conference on 3rd Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS-2021), National Institute of Technology Rourkela (Odisha), India.	Dec. 30-31, 2021	Award of Most Distinguished Research Paper	Best Paper award for research paper presented on the title "Enhancement of Magnetic Flux Density using a Novel Electromagnets Configuration in Belt Type Magnetorheological Finishing Setup".

Training and Placement

S. No.	Branch	Eligible Candidates	Placed	% Placement	Total Jobs Offered	% Jobs offered to NITH	Max CTC (in lakhs)
1	Computer Science & Engg.	94	91	96.81	139	147.87	112
2	Computer Science & Engg. Dual Degree	54	52	96.30	68	125.93	151
3	Electronics & Comm. Engg.	79	75	94.94	111	140.51	19.4
4	Electronics & Comm. Engg. Dual Degree	58	50	86.21	78	134.48	16.6
5	Electrical Engg.	84	75	89.29	83	98.81	17.8
6	Mechanical Engg.	90	77	85.56	87	96.67	14.5
7	Civil Engg.	83	46	55.42	47	56.63	9.9
8	Chemical Engg.	53	38	71.70	43	81.13	10
9	Architecture	33	6	18.18	6	18.18	5.25
10	M.Tech (All)	240	85	35.4	102	42.5	22.5
11	MBA	16	7	43.75	8	50.00	8.29

Event Gallery



IPR Workshop held on 12.03.2022



Vidyarthi Vigyan Manthan held on 22-04-2022



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर NATIONAL INSTITUTE OF TECHNOLOGY, HAMIRPUR



Computer centre inauguration on 21-06-2022



International Yoga Day held on 21-06-2022



Alumni meet held on 03-06-2022



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर NATIONAL INSTITUTE OF TECHNOLOGY, HAMIRPUR



NEP workshop held on 16-06-2022



Expert talk 28-03-2022



ADC Una visit 01-07-2022

संस्थान पत्रिका

उत्क्रांत

संस्करण 12, अंक 2

यदि आप सफलता चाहते हैं तो इसे अपना लक्ष्य ना बनाइये,
सिर्फ वो करिए जो करना आपको अच्छा लगता है और जिसमे
आपको विश्वास है, और खुद-बखुद आपको सफलता मिलेगी।

~ डेविड फ्रोस्ट

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