

## No. of publications in conferences in the assessment year (Any other)

### ACADEMIC SESSION (2023-24)

S. No.	Faculty/Author	Paper Title	Conference Name	Year	Proceedings Volume, Page no	DOI/Link	Indexing (if any)	ISSN/ ISBN No.
1	Tejna Khosla	An Efficient Particle Swarm Optimization with Fusion of Figurate Opposition-Based Learning and Grey Wolf Optimizer	IEEE International Conference on Computing, Communication, and Intelligent Systems	2023	IEEE International Conference on Computing, Communication, and Intelligent Systems		2. IEEE	
2	Neha Agrawal	Exploring the potential of Blockchain Technology for securing and Managing Student Records	2023 International Conference and Computer Communication and Informatics	2023	2023 International Conference and Computer Communication and Informatics		4. Others	
3	Soumi Ghosh	Prediction of Compressive Strength of Green Concrete by Artificial Neural Network	Part of Communications in Computer and Information Science (CCIS) book series, vol. 1749, First International Conference on Advanced Communication and Intelligent Systems, ICACIS	2023	Part of Communications in Computer and Information Science (CCIS) Book Series, vol. 1749, First International Conference on Advanced Communication and Intelligent Systems, ICACIS		4. Others	
4	Soumi Ghosh	A Comprehensive Analysis of Regression Test Case Assessment using Humpback Whale Optimization	3rd International Conference on Data Science and Big Data Analytics, Springer Book Series Data-Intensive Research	2023	3rd International Conference on Data Science and Big Data Analytics, Springer Book Series Data-Intensive Research		4. Others	
5	Soumi Ghosh	Fraud Detection System Analysis	14th International Conference on Computing, Communication and Networking	2023	14th International Conference on Computing, Communication and Networking		4. Others	
6	Amita Goel	NobleShield: Empowering Communities for Safer Public Spaces	2024 IEEE International Conference on Electrical, Electronics and Computer Science (SCEECS)	2024	IEEE Explore	<a href="https://www.researchgate.net/publication/379524249_NobleShield_Empowering_Communities_for_Safer_Public_Spaces">https://www.researchgate.net/publication/379524249_NobleShield_Empowering_Communities_for_Safer_Public_Spaces</a>		
7	Amita Goel	Comparative Analysis of Machine Learning Models for Crop Recommendation in Indian Agriculture	IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems	2024	IEEE ICPEICES-2024			
8	Amita Goel	Fostering Sustainable Energy Practices Through AI Advancements	Springers Nature 3rd International Conference on Renewable Power	2024	ICRP-2024			
9	Amita Goel	Enhancing Software Debugging With ChatGPT:An Investigation Into Prompt Engineering Strategies	IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems	2024	IEEE ICPEICES-2024	Prof. (Dr.) N. Sharma Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086		

10	Ravi Kumar Gupta	Presented and a 'Best Paper Award' was given for the Paper entitled 'Entrepreneurship Education for Employment Opportunities	National Conference Organized by Department of Commerce, Chaudhary Bansi Lal University, Bhiwani	2023				
11	Ravi Kumar Gupta	Presented a Paper entitled 'Payments Banks driving the Growth of digital Economy' at 74th All India Commerce Conference-2023	Indian Commerce Association at University of Delhi,	2023				
12	Gunjan Chugh	Transnet: A Comparative Study on Breast Carcinoma Diagnosis with Classical Machine Learning and Transfer Learning Paradigm	Multimedia Tools & Applications	2023	Vol 83	<a href="https://doi.org/10.1007/s11042-023-">https://doi.org/10.1007/s11042-023-</a>	SCIE	
13	Vaibhav Jain	Energy and Exergy Analysis of Vapor Compression Refrigeration System with Integrated Mechanical Subcooling Using R134a, R450a, R513a & R515a	ICGTS-2024	2024	Under process	Under Process	N.A.	
14	Vaibhav Jain	Comparative Thermodynamic Analysis of Vapour Compression Refrigeration System with Dedicated Mechanical Subcooling	ICGTS-2024	2024	Under process	Under Process	N.A.	
15	Vaibhav Jain	Theoretical Evaluation of Vapor Compression Refrigeration Cycle with Integrated Mechanical Subcooling	ICGTS-2024	2024	Under process	Under Process	N.A.	
16	Vaibhav Jain	Experimental Performance Evaluation of Ice Slurry Refrigeration System using PG & EG Depressants	ICGTS-2024	2024	Under process	Under Process	N.A.	



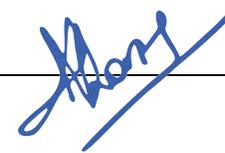
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17	Vaibhav Jain	Thermodynamic Analysis of Vapour Compression Refrigeration System with Dedicated Mechanical Sub-cooling	ICGTS-2024	2024	Under process	Under Process	N.A.	
18	Vaibhav Jain	Development of lot-based Air Conditioning Trainer assisted with Four Way Reverse Valve	ICGTS-2024	2024	Under process	Under Process	N.A.	
19	Vaibhav Jain	Performance Evaluation of VCRS in Heating and Cooling Mode	ICGTS-2024	2024	Under process	Under Process	N.A.	
20	Rakesh Chander Saini	Design and Manufacturing of Suspension and Steering System of a F3 Vehicle.	ICGTS-2024	2024	Under process	Under Process	N.A.	
21	Kanchan Mudgil	Thermodynamic Analysis of Vapour Compression Refrigeration System	ICGTS-2024	2024		Under Process	N.A.	
22	Kanchan Mudgil	Theoretical Evaluation of Vapour Compression Refrigeration Cycle	ICGTS-2024	2024		Under Process	N.A.	
23	Sidharth	Higher Alcohols as an Alternative Fuel for Diesel Engine	ISFT-2024	2024	NA	Under Process	N.A.	
24	Rakesh Chander Saini	Design and Manufacturing of Suspension and Steering System of A F3 Vehicle.	ICGTS-2024	2024	Under process	N.A.	N.A.	
25	Rakesh Chander Saini	Review of Dynamic Wireless Charging of Electric Vehicle	ICGTS-2024	2024	Under process	N.A.	N.A.	
26	Rakesh Chander Saini	Lithium-Ion Battery and Its Second Life.	ICGTS-2024	2024	Under process	N.A.	N.A.	
27	Rakesh Chander Saini	Design and Manufacturing of Quadcopter	ICGTS-2024	2024	Under process	N.A.	N.A.	



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28	Rakesh Chander Saini	Comparision and Selection of Steering Geometry for 4-Wheel Efficycle.	ICGTS-2024	2024	Under process	N.A.	N.A.	
29	Rakesh Chander Saini	Selection and CAE Analysis of Suspension System for 4-Wheel Efficycle.	ICGTS-2024	2024	Under process	N.A.	N.A.	
30	Rakesh Chander Saini	3D Printed Bionic Arm Using Arduino and Electromyography	ICGTS-2024	2024	Under process	N.A.	N.A.	
31	Rakesh Chander Saini	Design and Optimization of Chassis and Drivetrain of Formula Student Vehicle	ICGTS-2024	2024	Under process	N.A.	N.A.	
32	Alok Kumar	Enhancing National Logistics Policy using Radio Frequency Identification (RFID)	ICGTS-2024	2024	Under process	N.A.	N.A.	
33	Garima Sharma	Manufacturing, Designing and Analysis of Custom Open Differential with Manual Locking Mechanism for All Terrain Vehicle.	ICGTS-2024	2024	Under process	N.A.	N.A.	
34	Garima Sharma	Enablers of Sustainable Supply Chain Management: Literaure Review	ICGTS-2024	2024	Under process	N.A.	N.A.	
35	Garima Sharma	Hybrid Tree	ICGTS-2024	2024	Under process	N.A.	N.A.	
36	Garima Sharma	DIY Dremel CNC	ICGTS-2024	2024	Under process	N.A.	N.A.	
37	Garima Sharma	The Expected Contribution of AI Adoptation in SCM	RIST-2024	2024	Under process	N.A.	N.A.	
38	Garima Sharma	Factors Affecting the Performance of Indian Aviation Industry	RIST-2024	2024	Under process	N.A.	N.A.	



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39	Garima Sharma	Logistics Efficiency Enhancement Program	RIST-2024	2024	Under process	N.A.	N.A.	
40	Piu Jain	The Expected Contribution of AI Adoption in SCM	RIST-2024	2024	Under process	N.A.	N.A.	
41	Piu Jain	Factors Affecting the Performance of Indian Aviation Industry	RIST-2024	2024	Under process	N.A.	N.A.	
42	Piu Jain	Logistics Efficiency Enhancement Program	RIST-2024	2024	Under process	N.A.	N.A.	
43	Surbhi Upadhyay	Study of Design Issues in MTO and MTS in Automobile Sector	ICGTS-2024	2024	under process	N.A.	N.A.	
44	Kanchan Mudgil	Thermodynamic Analysis of Vapour Compression Refrigeration System	ICGTS-2024	2024	under process	N.A.	N.A.	
45	Ashwni	Numerical Study of Flow Behaviour Under Varying Reynolds Number for NACA 2412 Airfoil	ICGTS-2024	2024	under process	N.A.	N.A.	
46	Ashwni	A Comprehensive Analysis of Organic Rankine Cycle Using Different Organic Working Fluids.	ICGTS-2024	2024	under process	N.A.	N.A.	
47	Piu Jain	Enablers of Sustainable SCM: Literature Review	ICGTS-2024	2024	under process	N.A.	N.A.	
48	Anupam Thakur	Aluminum Based Composites, its Mechanical Aspects and Applications: A Review	ICGTS-2024	2024	under process	N.A.	N.A.	

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