

ISBN - Details of Conference Papers ACADEMIC SESSION: 2024-25								
S. No.	Faculty/Author	Paper Title	Details of Conference	Year	Publisher	DOI/Link	ISSN/ ISBN No.	Indexing (if any)
1	Ms. Seema Kal	Nature Inspired Optimization Algorithms: A Gentle Review	Emerging Trends in IoT and Computing Technologies	August, 2024		https://doi.org/10.1201/9781003535423	9.78E+12	Scopus
2	Dr. Tripti Lamba	Facial emotion recognition music player: Enhancing music experience through computer vision and machine learning	International Conference On Intelligent and Smart Computation (ICIASC), Gharuan, India, 2023 (Scopus-Indexed, AIP Conference Proceedings)	2024	American Inst	https://doi.org/10.1063/5.0198662	1551-7616	Scopus
3	Ashish Sharma	Comparative Analysis of Data Redundancy Strategies for Wireless Sensor Networks in Smart Cities	SCCTT-2024: International Symposium on Smart Cities, Challenges, Technologies and Trends	2024	Others	https://ceur-ws.org/Vol-3868/Paper2.pdf	1613-0073	Scopus
4	Sandeep Tayal	Comparative Analysis of Data Redundancy Strategies for Wireless Sensor Networks in Smart Cities	SCCTT-2024: International Symposium on Smart Cities, Challenges, Technologies and Trends	2024	Others	https://ceur-ws.org/Vol-3868/Paper2.pdf	1613-0073	Scopus
5	Yogesh Sharma	Comparative Analysis of Data Redundancy Strategies for Wireless Sensor Networks in Smart Cities	SCCTT-2024: International Symposium on Smart Cities, Challenges, Technologies and Trends	2024	Others	https://ceur-ws.org/Vol-3868/Paper2.pdf	1613-0073	Scopus
6	Dr. Swati Sharma	Smart Waste Segregation System for Urban Sustainability	International Conference on Advanced Materials for Sustainable Innovation (IC-AMSI 2024)	2025	IEEE Explore		2352-2534	
7	Dr. Preeti Goyal	Smart Waste Segregation System for Urban Sustainability	International Conference on Advanced Materials for Sustainable Innovation (IC-AMSI 2024)	2025	IEEE Explore		2352-2534	
8	Dr. Tripti Lamba	Music Recommendation System Using Multiple Machine Learning Models	International Conference on Innovative Computing & Communication(ICICC 2024)	2024	Elsevier	http://dx.doi.org/10.2139/ssrn.4638629	2367-3370	Scopus
9	Dr. Tripti Lamba	Comparative Analysis of Face Recognition Models for Criminal Detection	Artificial Intelligence: Theory and Applications (AITA 2023)	2024	Springer	https://doi.org/10.1007/978-981-99-8479-4_24	2367-3389	Scopus
10	Ms Namita Go	A Systematic Review on Relationship Between the Monsoon's Variability and the Variables Influencing it Through Machine Learning	Emerging Trends in IoT and Computing Technologies	August, 2024	IEEE Explore	https://doi.org/10.1201/9781003535423	978-1-032-87924-6	Scopus
11	Dr. Deepika Ba	Facial Recognition Advancements with Siamese Networks: A Comprehensive Survey	In: Bairwa, A.K., Tiwari, V., Vishwakarma, S.K., Tuba, M., Ganokratanaa, T. (eds) Computation of Artificial Intelligence and Machine Learning. ICCAIML 2024. Communications in Computer and Information Science,	#####	Springer	https://doi.org/10.1007/978-3-031-71484-9_3	978-3-031-71483-2	Springer
12	Dr Dilsha K M	POROUS PATHWAYS:ECOFIENDLY ROADS FOR FLOOD CONTROL AND GROUNDWATERRECHARGE	National Conference on current issues and challenges in Agri and Bio Sciences	2025	Others		978-81-975330-5-1	Others
13	Dr Meenu Garg	Brain Tumor Detection	2nd International Conference on Dta driven AI(ICDDA-20250)	2025			978-93-91883-90-4	
14	Dr Meenu Garg	Market Mind :A Stock Market Prediction System	2nd International Conference on Dta driven AI(ICDDA-20250)	2025			978-93-91883-90-4	
15	Neelu Nagpal	Comparative Analysis of Short-Term Load Forecasting Techniques: Conventional Deep Learning Models Versus Proposed LSTM with Attention Layers.	5th International Conference on Recent Developments in Control, Automation and Power Engineering, Springer	2025	Springer	https://doi.org/10.1007/978-981-96-0047-2_36	978-981-96-0047-2	Scopus
16	Ankita Gupta	Dealing with fake news machine learning approaches to news classification	The International Conference on Artificial Intelligence and Networking (ICAIn-2024)	2025	Others	https://doi.org/10.1007/978-981-96-2015-9_11	978-981-96-2014-2	Scopus
17	Anupam Kumar	Lung Disease Detection using Hybrid Parallel Crow Search and SpiderMonkey Algorithm	International Conference on Computing and Communication Networks (ICCCNet-2024)	2024	Prof. Dr. N. Shams Director MAIT PSP Area, Sector-22 Rohini, Delhi-110086	https://doi.org/10.1007/978-981-96-3253-4_54	978-981-96-3252-7	Scopus

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18	Prachi Dahiya	Comparative Analogy Among Different Machine Intelligence Based Techniques For Customer Churn Prediction	ICAIn-2024 International Conference on Artificial Intelligence and Networking	2024	Others	https://doi.org/10.1007/978-981-96-3253-4_31	978-981-96-3253-4	Scopus
19	Monika Bhardwaj	Integrated Cleaning and Sun Tracker for Solar Panels	International Conference on Advanced Materials for Sustainable Innovation (IC – AMSI 2024)	2024	Others	https://doi.org/10.1007/978-981-96-4492-6_17	978-981-96-4491-9, 630811_1_En, (Chapter 17), Springer Proceed. in Energy	Scopus
20	Dr Neelam Kassarwani	Machine Learning Algorithms to Diagnose Parkinson's Disease Using Vocal Data	International Conference on Signal, Machines, Automation, and Algorithm, Advances in Intelligent Systems and Computing 1460	2024	Springer	https://doi.org/10.1007/978-981-97-6352-8_17	978-981-97-6352-8	Scopus
21	Lalit Aggarwal	Image Forgery Detection System Using Passive Techniques	International Conference on Signal, Machines, Automation, and Algorithm, Advances in Intelligent Systems and Computing 1460	2024	Springer	10.1007/978-981-97-6352-8_17	978-981-97-6352-8	Scopus
22	Lalit Aggarwal	A Device to Develop Depth Map Using Principles of Stereoscopic Vision	International Conference on Signal, Machines, Automation, and Algorithm, Advances in Intelligent Systems and Computing 1460	2024	Springer	10.1007/978-981-97-6352-8_23	978-981-97-6352-8	Scopus
23	Neelu Nagpal	Simultaneous Dynamic State Estimation and Fault Data Detection in Frequency Control Loop of Interconnected Multi-area Power Systems.	International Conference on Signal, Machines, Automation, Algorithm	2024	Springer	https://doi.org/10.1007/978-981-97-6352-8_53	978-981-97-6352-8	Scopus
24	Neelu Nagpal	Machine Learning Algorithms to Diagnose Parkinson's Disease Using Vocal Data	International Conference on Signal, Machines, Automation, Algorithm	2024	Springer	https://doi.org/10.1007/978-981-97-6352-8_25	978-981-97-6352-8	Scopus
25	Lalit Aggarwal	GUI-Based Diabetes Prediction Using Pipeline.	International Conference on Signal, Machines, Automation, Algorithm	2024	Springer	10.1007/978-981-97-6352-8_25	978-981-97-6352-8	Scopus
26	MOOLCHAND SHARMA	Image Denoising Using Autoencoder: Utilizing Deep Learning and Autoencoder Techniques to Enhance Natural Images by Eliminating Noisy Pixels and Grains	International Conference on Innovative Computing and Communications. ICICC 2024	2024	Others	https://link.springer.com/chapter/10.1007/978-981-97-3817-5_18	978-981-97-3816-8	Scopus
27	Dr. Deepika B	Forest Fire and Smoke Detection for Effective Disaster Resilience	In: Alam, M.A., Siddiqui, F., Zafar, S., Hussain, I. (eds) Proceedings of 4th International Conference on ICT for Digital, Smart, and Sustainable Development. ICIDSSD 2024. Innovations in Sustainable Technologies and Computing. Springer, Singapore.	#####	Springer	https://doi.org/10.1007/978-981-97-7831-7_37	978-981-97-7830-0	Springer
28	Nitesh Kumar	Energy-Efficient Techniques in IoT-based Software-Defined Wireless Sensor Networks: A Systematic Review	ICEPE 2025 7th International Conference on Energy, Power and Environment	09 MAY - 11 MAY 2025			979-8-3315-9706-1	Scopus
29	Nitesh Kumar	Green Routing Protocols for IoT-Based Software-Defined Wireless Sensor Networks: A Comparative Analysis	ICEPE 2025 7th International Conference on Energy, Power and Environment	09 MAY - 11 MAY 2025			979-8-3315-9706-1	Scopus

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30	Dr. Tripti Lamba	Predicting Parkinson's Disease Risk Through Protein and Peptide Level Analysis: An Evidence from EDA and Machine Learning Based Approach	International Conference on Computing, Communication, and Intelligent Systems (ICCCIS-2023)	2023	American Insti	10.1109/ICCCIS60361.2023.10425287	979-8-3503-0611-8	Scopus
31	Ms. Shalu Garg	High-K, Gate-Stack Engineered, Junctionless, Nanowire Ferroelectric Field Effect Transistor (J-NW-Fe-FET) with various catalytic metals for PH3 Sensing Applications	DeVIC 2025	2025	IEEE Explore	10.1109/DevIC63749.2025.11012326	979-8-3503-47265	
32	Dr. Anubha Goel	High-K, Gate-Stack Engineered, Junctionless, Nanowire Ferroelectric Field Effect Transistor (J-NW-Fe-FET) with various catalytic metals for PH3 Sensing Applications	DeVIC 2025	2025	IEEE Explore	10.1109/DevIC63749.2025.11012326	979-8-3503-47265	
33	Prof. R. S. Gupta	High-K, Gate-Stack Engineered, Junctionless, Nanowire Ferroelectric Field Effect Transistor (J-NW-Fe-FET) with various catalytic metals for PH3 Sensing Applications	DeVIC 2025	2025	IEEE Explore	10.1109/DevIC63749.2025.11012326	979-8-3503-47265	
34	Ms. Shalu Garg	Silicon Carbide based Dielectric Modulated Triple Metal Gate All Around MOSFET (TMGAA) for Enhanced Electrical characteristics and Analog performance	DeVIC 2025	2025	IEEE Explore	10.1109/DevIC63749.2025.11012237	979-8-3503-47265	
35	Ms Neeraj	Silicon Carbide based Dielectric Modulated Triple Metal Gate All Around MOSFET (TMGAA) for Enhanced Electrical characteristics and Analog performance	DeVIC 2025	2025	IEEE Explore	10.1109/DevIC63749.2025.11012237	979-8-3503-47265	
36	Jyoti kaushik	Bank Customer Identification for targeted marketing and revenue optimization	11th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)	2024	IEEE Explore	https://ieeexplore.ieee.org/document/10522140	979-8-3503-5035-7	Scopus
37	Dr. Deepika Ba	Dementia Vision: Feature Extraction and Comparison using HOG and PCA for Diagnostic Imaging	2024 OPJU International Technology Conference (OTCON) on Smart Computing for Innovation and Advancement in Industry 4.0	#####	IEEE Explore	https://doi.org/10.1109/OTCON60325.2024.10687640	979-8-3503-73783	IEEE
38	Prof. R. S. Gupta	Analog and High Frequency Analysis of Dielectric Pocket Engineered (DPE) 4H-SiC Based Dual Metal(DM), Gate-Stack (GS), ,Surrounding Gate, FET(DPE-4H-SiC-GSDM-SGFET) for GIDL Reduction	3rd IEEE International Electron Devices Kolkata Conference (EDKCON 2024)	2024	IEEE Explore	10.1109/EDKCON62339.2024.10870662	979-8-3503-74643	
39	Dr. Anubha Goel	Analog and High Frequency Analysis of Dielectric Pocket Engineered (DPE) 4H-SiC Based Dual Metal(DM), Gate-Stack (GS), ,Surrounding Gate, FET(DPE-4H-SiC-GSDM-SGFET) for GIDL Reduction	3rd IEEE International Electron Devices Kolkata Conference (EDKCON 2024)	2024	IEEE Explore	10.1109/EDKCON62339.2024.10870662	979-8-3503-74643	
40	Ms. Neeraj	Analog and High Frequency Analysis of Dielectric Pocket Engineered (DPE) 4H-SiC Based Dual Metal(DM), Gate-Stack (GS), ,Surrounding Gate, FET(DPE-4H-SiC-GSDM-SGFET) for GIDL Reduction	3rd IEEE International Electron Devices Kolkata Conference (EDKCON 2024)	2024	IEEE Explore	10.1109/EDKCON62339.2024.10870662	979-8-3503-74643	
41	Prof. R. S. Gupta	Temprature Dependance on Various Electrical Characterstics for Silicon Carbide (4H-SiC) Based Gate – Stack (GS) Dual Metal (DM) Nanowire (NW) FET	21st IEEE India Council International Conference; Indicon-2024	2024	IEEE Explore	10.1109/INDICON63790.2024.10958361	979-8-3503-91282	
42	Dr. Anubha Goel	Temperature Induced Transient Analysis of Dual-Metal, Nano-Wire, FET based Inverter	21st IEEE India Council International Conference; Indicon-2024	2024	IEEE Explore	10.1109/INDICON63790.2024.10958277	979-8-3503-91282	

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43	Dr. Anubha Goel	Temperature Dependence on Various Electrical Characteristics for Silicon Carbide (4H-SiC) Based Gate – Stack (GS) Dual Metal (DM) Nanowire (NW) FET	21st IEEE India Council International Conference; Indicon-2024	2024	IEEE Explore	10.1109/INDICON63790.2024.10958361	979-8-3503-9128-2	
44	Ms. Neeraj	Temperature Dependence on Various Electrical Characteristics for Silicon Carbide (4H-SiC) Based Gate – Stack (GS) Dual Metal (DM) Nanowire (NW) FET	21st IEEE India Council International Conference; Indicon-2024	2024	IEEE Explore	10.1109/INDICON63790.2024.10958361	979-8-3503-9128-2	
45	Dr. Bhoomi Gupta	Implementation of AI-Driven Intrusion Detection Systems to Analyze Anomalies and Network Traffic Patterns in Healthcare Networks	2025 4th OPJU International Technology Conference (OTCON) on Smart Computing for Innovation and Advancement in Industry 5.0, Raigarh, India, 2025	2025	IEEE Explore	10.1109/OTCON65728.2025.11070588	e issn: 979-8-3315-3536-0 p issn: 979-8-3315-3537-7	Scopus
46	Dr. Bhoomi Gupta	Graph Based ANPR in Presence of Occlusion	2025 4th OPJU International Technology Conference (OTCON) on Smart Computing for Innovation and Advancement in Industry 5.0, Raigarh, India, 2025	2025	IEEE Explore	10.1109/OTCON65728.2025.11070978	e issn: 979-8-3315-3536-0 p issn: 979-8-3315-3537-7	Scopus
47	Mr. Pawan Sharma	Block Drive : A Drive For Image Storage And Share by using The Blockchain Technology	2024 1st International Conference on Advances in Computing, Communication and Networking (ICAC2N)	2024	IEEE Explore	DOI: 10.1109/ICAC2N63387.2024.10895875	ISBN: 979-8-3503-5681-6	Scopus
48	Mr. Pawan Sharma	Blockchain : A Decentralized Technology and It's Applications	2024 1st International Conference on Advances in Computing, Communication and Networking (ICAC2N)	2024	IEEE Explore	DOI: 10.1109/ICAC2N63387.2024.10895652	ISBN: 979-8-3503-5681-6	Scopus
49	Dr. Ajay Kumar Gupta	Microcontroller-Driven Voice-Based Smart Wheelchair Navigation	15th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2024	IEEE Explore	10.1109/ICCCNT61001.2024.10725700	ISBN: 979-8-3503-7027-0	
50	Dr. Neelam Sharma	Deep Learning in the Context of Artificial Intelligence: Advancements and Applications”	7th International Conference on Innovative Computing and Communication (ICICC 2024)	2025	LNNS Series, Springer	https://doi.org/10.1007/978-981-97-4152-6_3	ISBN 978-981-97-4152-6	Scopus
51	Dr. Bhoomi Gupta	Facial Recognition Advancements with Siamese Networks: A Comprehensive Survey.	ICCAIML 2024	2024	Springer	https://doi.org/10.1007/978-3-031-71484-9_3	p issn: 978-3-031-71483-2	Scopus
52	Ms. Ruchi Bhatt	Leveraging GANs for Adaptive Network Intrusion Detection	ICCCNet 2024	2025	Springer Nature	https://doi.org/10.1007/978-981-96-3244-2_52	Print ISBN: 978-981-96-3243-5 Online ISBN: 978-981-96-3244-2	Scopus