

**Bhagwan Parshuram Institute of Technology**

**Details of Publications in Conferences**

Sr. No	Name of the Faculty	Title of the Research Paper	Name of the Conference	Organized By	Status (Accepted / Presented)	Date of Presentation (if presented)	Is published in the Proceedings? (Yes/No)	Title of the Proceedings / Book Series /	ISBN of the Proceedings / Book	Publisher of the Proceedings / Book	Month of the Publication (in Numeric)	Year of the Publication	WoS/ Scopus	Peer Reviewed (Yes/No)	DOI Number / URL (if any)
1	Dr. Ritu Gupta	NFT Marketplace: Navigating the Realm of Untransferable Tokens	2nd International Conference on Intelligent Manufacturing and Robotics	SUZHOU, CHINA	Accepted	No	Yes	Intelligent Manufacturing and Robotics, ICMIR 2024	978-981-96-3948-9	Springer Nature	August	2024	Scopus	Yes	<a href="https://link.springer.com/chapter/10.1007/978-981-96-3949-6_23">https://link.springer.com/chapter/10.1007/978-981-96-3949-6_23</a>
2	Dr. Ritu Gupta	Utilising Machine Learning Methods for Customer Segmentation Analysis	ICMETE 2024	SRM Institute of Science and Technology, Ghaziabad	Presented	6-7 Dec 2024	Yes	Micro-electronics and Telecommunication Engineering	978-981-96-6515-0	Springer, Singapore	December	2024	Scopus	Yes	<a href="https://link.springer.com/chapter/10.1007/978-981-96-6515-0_23">https://link.springer.com/chapter/10.1007/978-981-96-6515-0_23</a>
3	Dr. Ritu Gupta	Facial Key point Detection using a Modified Convolutional Neural Network with RESNET50	AKGEC	Ajay Kumar Garg Engineering College, Ghaziabad	Presented	21-23 Nov 2024	No	2024 2nd International Conference on Advancements and Key Challenges in Green Energy and Computing	979-8-3503-9017-9	IEEE	November	2024	Scopus	Yes	<a href="https://ieeexplore.ieee.org/document/10868470">https://ieeexplore.ieee.org/document/10868470</a>
4	Dr. Ritu Gupta	Vision - Based Hand Gesture Recognition System for Assistive Communication using Neural Networks and GSM Integration	CICTN 2025	ABES Engineering College, Ghaziabad, UP	Presented	6-7 Feb 2025	No	2025 2nd International Conference on Computational Intelligence, Communication Technology and Networking	979-8-3315-3038-9	IEEE	February	2025	Scopus	Yes	<a href="https://ieeexplore.ieee.org/document/10932562">https://ieeexplore.ieee.org/document/10932562</a>
5	Dr. Tanima Ghosh	Sustainable Development in Medical Image Enhancement	International Conference on Sustainable Development	VIPS engg college, Delhi	Presented	15-Jun-25	Yes	International Conference on Sustainable Development	1865-0929	Springer Publication	June 14-15	2025	Scopus	Yes	on Process
6	Dr. Tanima Ghosh	Advancing Sustainable Development Through Concrete Crack Detection via Hybrid CNN Model	International Conference on Sustainable Development	VIPS engg college, Delhi	Presented	15-Jun-25	Yes	International Conference on Sustainable Development	1865-0929	Springer Publication	June 14-15	2025	Scopus	Yes	on Process
7	Dr. Usha Sharma	Design of novel two port Square Spiral Hexa-band MIMO Antenna for wireless applications	International Conference on Electrical, Electronics and Communication Technology, 2024	Department of Electrical Electronics and Communication Engineering, Sharda University	Presented & Published	8-30-2024	Yes	2024 International Conference on Electrical Electronics and Computing Technologies (ICEECT)	979-8-3503-7809-2	IEEE	29-31 August 2024	2024	Scopus, IEEE CONFERENCE		<a href="https://doi.org/10.1109/ICEECT61758.2024.10739273">https://doi.org/10.1109/ICEECT61758.2024.10739273</a>
8	Dr. Pooja Mudgil	A Comparative Study on Stock Market Prediction Using Machine Learning Algorithms	International Conference on Information Technology	Amity University	Presented & Published	Feb, 2025	Yes	Adaptive Intelligence: ICTe 2024 Lecture Notes in Electrical Engineering (LNEE, volume 1280)	978-981-97-9045-6	Springer	2	2025	Scopus	Yes	<a href="https://link.springer.com/chapter/10.1007/978-981-97-9045-6_25">https://link.springer.com/chapter/10.1007/978-981-97-9045-6_25</a>
9	Dr. Usha Sharma	A Novel Multiple Input-Multiple Output Antenna Using Modified Co-Centric Hexagonal Resonator for Wi-Fi and 5G Communication System	2024 IEEE 16th International Conference on Computational Intelligence and Communication Networks (CICN)	Oriental University in Indore, India.	Presented & Published	22/12/24	Yes	2024 IEEE 16th International Conference on Computational Intelligence and Communication Networks (CICN)	Electronic ISSN: 2472-7555	IEEE	27 January 2025	2025	Scopus	Yes	<a href="https://doi.org/10.1109/CICN63059.2024.10847566">https://doi.org/10.1109/CICN63059.2024.10847566</a>
10	Dr. Megha Agarwal	Design of novel two port Square Spiral Hexa-band MIMO Antenna for wireless applications	International Conference on Electrical, Electronics and Communication Technology, 2024	Department of Electrical Electronics and Communication Engineering, Sharda University	Presented & Published	8-30-2024	Yes	2024 International Conference on Electrical Electronics and Computing Technologies (ICEECT)	979-8-3503-7809-2	IEEE	29-31 August 2024	2024	Scopus, IEEE CONFERENCE		<a href="https://doi.org/10.1109/ICEECT61758.2024.10739273">https://doi.org/10.1109/ICEECT61758.2024.10739273</a>
11	Dr. Mani Manjari	Enhancing Marketing Strategies: Analyzing Customer Behaviour in Banking through Data Analysis and Machine Learning	International Conference on Technology Innovation and Advanced computing	IEEE Xplore	Presented & Published	01-Jun-24	Yes	International Conference on Technology Innovation and Advanced computing	3079-1766	Advances in Consumer Research	Aug 2024	2024	Scopus		<a href="https://ieeexplore.ieee.org/document/10742825">https://ieeexplore.ieee.org/document/10742825</a>
12	Dr. Neha Garg	An Empirical Analysis of factors associated with Substance Use among Youth	National conference on prevention of use of drugs	Bhagidari Jan Sahyog Samiti, New Delhi and GGSIPU	Presented	07-02-2025	NA	National conference on prevention of use of drugs	NA	NA	NA	2025	NA	Yes	NA
13	Dr. Pavika Sharma	NeuroNav: A Hybrid Deep Learning Framework for Sustainable Autonomous Indoor Robot Localization and Navigation	International Conference on Technology Innovation and Advanced computing	VIPS Delhi	Presented	15-Jun-25	Yes	International Conference on Technology Innovation and Advanced computing	Accepted for publication	Springer Publication	June 14-15	2025	Scopus	Yes	on Process



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27	Dr. Ritu Rani	Machine Learning and Neural Networks for Enhanced Autism Spectrum Detection ASD Detection with ABIDE preprocessed Dataset	6th International Conference on Artificial Intelligence and Speech Technology AIIST-2024 Indira Gandhi Delhi Technical University for Women,Kashmere Gate, Delhi 13th-14th November, 2024	IGDTUW	INSIDE DELHI	13-14 Nov 2024	YES	Springer's CCIS Series	978-3-031-91330-3	Springer	11	2025	WoS/Scopus	YES	<a href="https://doi.org/10.1007/978-3-031-91331-0_17">https://doi.org/10.1007/978-3-031-91331-0_17</a>
28	Dr. Ritu Rani	Integrating Machine Learning Models for Obesity Prediction: Analyzing the Impact of Key Lifestyle and Demographic Factors	8th International Conference on Innovative Computing and Communication (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi, in association with NIT Patna and the University of Valladolid, Spain	Delhi	14-15 February 2025	YES	Springer's LNNS Series	978-981-96-6681-2	Springer	2	2025	yes		<a href="https://doi.org/10.1007/978-981-96-6681-2_10">https://doi.org/10.1007/978-981-96-6681-2_10</a>
29	Dr. Ritu Rani	SIGN LANGUAGE RECOGNITION USING DEEP LEARNING AND COMPUTER VISION	8th International Conference on Innovative Computing and Communication (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi, in association with NIT Patna and the University of Valladolid, Spain	Delhi	14-15 February 2025	NO	Springer's LNNS Series	978-981-96-6715-4	Springer	2	2025	yes		<a href="https://doi.org/10.1007/978-981-96-6715-4_31">https://doi.org/10.1007/978-981-96-6715-4_31</a>
30	Dr. Ritu Rani	Enhanced Customer Segmentation: A Comparative Analysis	8th International Conference on Innovative Computing and Communication (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi, in association with NIT Patna and the University of Valladolid, Spain	Delhi	14-15 February 2025	NO	Springer's LNNS Series	978-981-96-7523-4	Springer	2	2025	yes		<a href="https://doi.org/10.1007/978-981-96-7523-4_7">https://doi.org/10.1007/978-981-96-7523-4_7</a>
31	Dr. Ritu Rani	Deep Learning-Assisted Detection of Bone Fractures: A CNN Approach for Enhanced Diagnostic Accuracy	8th International Conference on Innovative Computing and Communication (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi, in association with NIT Patna and the University of Valladolid, Spain	Delhi	14-15 February 2025	NO	Springer's LNNS Series	978-981-96-6715-4	Springer	2	2025	yes		<a href="https://doi.org/10.1007/978-981-96-6715-4_43">https://doi.org/10.1007/978-981-96-6715-4_43</a>
32	Dr. Ritu Rani	Emotion Detection from Facial Expressions: Leveraging Convolutional Neural Networks for Enhanced Accuracy	8th International Conference on Innovative Computing and Communication (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi, in association with NIT Patna and the University of Valladolid, Spain	Delhi	14-15 February 2025	NO	Springer's LNNS Series	978-981-96-7523-4	Springer	2	2025	yes		<a href="https://doi.org/10.1007/978-981-96-7523-4_24">https://doi.org/10.1007/978-981-96-7523-4_24</a>
33	Dr. Ritu Rani	Enhancing Cybersecurity in Autonomous Vehicles Through Adversarial Robustness	8th International Conference on Innovative Computing and Communication (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi, in association with NIT Patna and the University of Valladolid, Spain	Delhi	14-15 February 2025	NO	Springer's LNNS Series	978-981-96-7134-2	Springer	2	2025	yes		<a href="https://doi.org/10.1007/978-981-96-7134-2_3">https://doi.org/10.1007/978-981-96-7134-2_3</a>
34	Dr. Ritu Rani	Comparative Analysis of ML Algorithms: A Case Study of Credit Card Fraud Detection	8th International Conference on Innovative Computing and Communication (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi, in association with NIT Patna and the University of Valladolid, Spain	Delhi	14-15 February 2025	NO	Springer's LNNS Series	978-981-96-7137-3	Springer	2	2025	yes		<a href="https://doi.org/10.1007/978-981-96-7137-3_26">https://doi.org/10.1007/978-981-96-7137-3_26</a>
35	Dr. Ritu Rani	Comparative study of methods for text summarization using generative AI	8th International Conference on Innovative Computing and Communication (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi, in association with NIT Patna and the University of Valladolid, Spain	Delhi	14-15 February 2025	NO	Springer's LNNS Series	978-981-96-6906-6	Springer	2	2025	yes		<a href="https://doi.org/10.1007/978-981-96-6906-6_35">https://doi.org/10.1007/978-981-96-6906-6_35</a>

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36	Dr. Ritu Rani	Chatbot Arena : Human Preference Prediction	8th International Conference on Innovative Computing and Communication (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi, in association with NIT Patna and the University of Valladolid, Spain	Delhi	14-15 February 2025	NO	Springer's LNNS Series	978-981-96-6906-6	Springer	2	2025	yes		<a href="https://doi.org/10.1007/978-981-96-6906-6_40">https://doi.org/10.1007/978-981-96-6906-6_40</a>
37	Dr. Ritu Rani	Enhanced Soil Fertility with Machine Learning and Vegetation Insights: A TPOT-Optimised Approach	6th International Conference on Data Analytics and Management 2025 (ICDAM-2025)	London Metropolitan University, London, UK (Venue Partner) in association with WSG University, Bydgoszcz, Poland, Europe & Portalegre Polytechnic University, Portugal, Europe & SGGW Management Institute, Poland, Portugal	Outside Delhi	13th-14th June 2025.	NO	Springer's LNNS Series	978-3-032-XXXXX-X	Springer	NA	2025	yes		
38	Dr. Ritu Rani	Sleep Stage Classification using BiLSTM and GCN: A Dual Approach to Temporal and Relational Modeling in EEG Analysis	6th International Conference on Data Analytics and Management 2025 (ICDAM-2025)	London Metropolitan University, London, UK (Venue Partner) in association with WSG University, Bydgoszcz, Poland, Europe & Portalegre Polytechnic University, Portugal, Europe & SGGW M	Outside Delhi	13th-14th June 2025.	NO	Springer's LNNS Series	978-3-032-XXXXX-X	Springer	NA	2025	yes		
39	Dr. Sandeep Sharma and Mr Risheek Kumar	Comparative Analysis of Convolutional Neural Network (CNN) & Hybrid CNN-Long Short-Term Memory (LSTM) Models for spectrum sensing of 5G signals in Cognitive Radio Networks	ICCCNT	IIT- Indore	Accepted	08 July 2025	NO	NAICCCNT	NA	NA	NA	2025	Scopus	NA	NA
40	Dr. Sandeep Sharma and Mr Risheek Kumar	Base Station-Optimized MIMO Antenna Using DGS-SRR-CSRR Hybridization for Wideband High-Isolation 5G Operation	ICCCNT	IIT- Indore	Accepted	09 July 2025	NO	ICCCNT	NA	NA	NA	2025	Scopus	NA	NA
41	Dr. Anshika Goel	Rethinking Sustainability in Hotels: Insights from a Critical Reflection Approach	International Conference on Energy and Sustainability: Tackling the Global Climate Challenge	Bhagwan Parshuram Institute of Technology	Presented	05 December 2024	Yes	International Conference on Energy and Sustainability: Tackling the Global Climate Challenge	978-81-965499-0-9	BPIT	12	2024	NA	Yes	NA
42	Dr. Anshika Goel	Analyzing the Financial Sustainability of the Pradhan Mantri Jan Arogya Yojana (PMJAY): Challenges and Financial Viability	Healthcare Access and Socio-Economic Implications of PMJAY: Opportunities and Challenges	Poomima University	Presented	15 December 2024	Yes	Healthcare Access and Socio-Economic Implications of PMJAY: Opportunities and Challenges	978-93-341-8078-7	Poomima University	12	2024	NA	yes	NA
43	Dr. Varsha Sharma	Enhancing the Detection of Deceptive Job Advertisements: A Machine Learning Approach with Advanced Oversampling and Vectorization Techniques	ICAIN-2024	GTBIT	Presented	Sept	Yes	ICAIN-2024	9789819791323	Springer	6	2025	Scopus	yes	<a href="https://link.springer.com/book/10.1007/978-981-97-9132-3">https://link.springer.com/book/10.1007/978-981-97-9132-3</a>
44	Ms. Monika Kaushik	Design of novel two port Square Spiral Hexa-band MIMO Antenna for wireless applications	International Conference on Electrical, Electronics and Communication Technology, 2024	Department of Electrical Electronics and Communication Engineering, Sharda University	Presented & Published	8-30-2024	Yes	2024 International Conference on Electrical Electronics and Computing Technologies (ICECT)	979-8-3503-7809-2	IEEE	29-31 August 2024	2024	Scopus, IEEE CONFERENCE		<a href="https://doi.org/10.1109/ICECT61758.2024.10739273">https://doi.org/10.1109/ICECT61758.2024.10739273</a>

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45	Ms. Monika Kaushik	A Novel Multiple Input-Multiple Output Antenna Using Modified Co-Centric Hexagonal Resonator for Wi-Fi and 5G Communication System	2024 IEEE 16th International Conference on Computational Intelligence and Communication Networks (CICN)	Oriental University in Indore, India.	Presented & Published	22/12/24	Yes	2024 IEEE 16th International Conference on Computational Intelligence and Communication Networks (CICN)	Electronic ISSN: 2472-7555	IEEE	27 January 2025	2025	Scopus	Yes	<a href="https://doi.org/10.1109/CICN63059.2024.10847566">https://doi.org/10.1109/CICN63059.2024.10847566</a>
46	Dr Richa Vats and Ms. Vishakha Sehdev Verma	Disease Detection in Tomato Leaf: Review and Analysis of Recent Technologies	International conference on computational intelligence and autonomous system	Sir Padampat Singhania University	Accepted	09-10-2025	Yet to be published	CRC Press Taylor & Francis	ISBN number will be given after publish	CRC Press Taylor & Francis	CRC Press Taylor & Francis	CRC Press Taylor & Francis	Scopus	Yes	CRC Press Taylor & Francis
47	Ms. Pooja Sapra	A Role Of Link Analysis in Social Networking: A Survey	IEEE 7th International Conference on Recent Advances and Innovations in Engineering (ICRAIE)	NIT SURATHKAL	Presented & Published	3 December 2022	Yes	IEEE 7th International Conference on Recent Advances and Innovations in Engineering (ICRAIE)	978-1-6654-8910-2	IEEE	12	2022	scopus	yes	<a href="http://dx.doi.org/10.1109/ICRAIE56454.2022.10054268">http://dx.doi.org/10.1109/ICRAIE56454.2022.10054268</a>
48	Ms. Pooja Sapra	Impact of crime data mining on Interstate Policies	2nd International Conference on Advances in IT, Security with AI (ICAISA-2025)	Deen Dayal Upadhyay College, University	Accepted and Presented	04-Apr	Yet to be published	2nd International Conference on Advances in IoT, Security with AI (ICAISA-2025)	NA	Springer	NA	2025	scopus	yes	NA
49	Dr. Yogita	Deep Learning-Driven Facial Emotion Recognition with GANs for Optimizing student Learning	3rd international conference on sustainable computing and Data Communication systems (ICSCDS-2025)	Erode Sengunthar Engineering College, Erode, Tamil Nadu	Accepted and Presented	6-Aug	Yes	3rd international conference on sustainable computing and Data Communication systems (ICSCDS-2025)	979-8-3315-1249-1	(ICSCDS-2025)	8	2025	scopus	yes	<a href="https://ieeexplore.ieee.org/document/111166810">https://ieeexplore.ieee.org/document/111166810</a>
50	Dr. Ruchika	Enhancing Grid Integration with Battery Storage: A Capacity Specification Approach for PV Fluctuations	Recent Developments in Control, Automation and Power Engineering, RDCAPE 2023. Lecture Notes in Electrical Engineering, vol 1302. Springer, Singapore.	Amity School of Engineering & Technology, Amity University, Noida, Uttar Pradesh, India	Published	No	yes	Lecture Notes in Electrical Engineering (LNEE, volume 1302). Conference on Recent Developments in Control, Automation & Power Engineering	978-981-96-0088-5 (print ISBN)	RDCAPE-2023	4	2025	yes		<a href="https://link.springer.com/chapter/10.1007/978-981-96-0089-2_32">https://link.springer.com/chapter/10.1007/978-981-96-0089-2_32</a>
51	Dr. Charu Gupta	Towards Transparent and Trustworthy Media: The Integration of Blockchain and AI for Public Opinion Management	Proceedings of the International Conference on Innovative Computing & Communication (ICICC 2024)	JOINTLY ORGANISED BY SCHOOL OF OPEN LEARNING, UNIVERSITY OF DELHI AND SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES, UNIVERSITY OF DELHI	Published	28-29 March, 2025	Yes	SSRN	978-94-6252-573-3	Elsevier	3	2025	Scopus	Yes	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5219875">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5219875</a>
52	Dr. Charu Gupta	Ensemble Model Analysis for Assessing Features Influencing Students' Employability in Higher Educational Institutes	ICCCN 2024	Manchester Metropolitan University, UK	Published	17-18 October 2024	Yes	International Conference on Computing and Communication Networks	2367-3370	Springer, Singapore	5	2025	Scopus	Yes	<a href="https://doi.org/10.1007/978-981-96-3247-3_46">https://doi.org/10.1007/978-981-96-3247-3_46</a>
53	Ms. Pratibha Sharma	An integrated Tea leaf Disease identification and retrieval model using machine learning and deep learning method	International Conference on Nurturing Growth through Indigenous Development: A Key to Global Competence	TIPS	Published	1st June, 2024	Yes	Advanced Theory and Simulations,	4757484	Elsevier	4	2025	Scopus	Yes	<a href="https://ssrn.com/abstract=4757484">https://ssrn.com/abstract=4757484</a>
54	Ms. Shweta Gupta	Internet of Vehicles:- A Primer	International Conference on Smart Cyber Physical Systems (ICSCPS-2024)	Christ University	Published	13- 14th September, 2024	Yes	Smart Cyber Physical Systems	978-981-96-2182-8	Springer	7	2025	Scopus	Yes	<a href="https://doi.org/10.1007/978-981-96-2182-8_47">https://doi.org/10.1007/978-981-96-2182-8_47</a>
55	Dr. Bhavna Suri and Dr Shweta Taneja	Integrating Time Series Analysis and Machine Learning for Sustainable Crime Prediction	REDCYSEC: International Conference on Recent Developments in Cyber Security	Sharda University, Greater Noida, India	Accepted and Presented	30-31 May 2024	Yes	Cyber Security and Digital Forensics under LNNS Series	ISBN -978-981-96-3284-8 ISSN2367-3370	Springer		2025	Scopus	Yes	<a href="https://doi.org/10.1007/978-981-96-3284-8_26">https://doi.org/10.1007/978-981-96-3284-8_26</a>
56	Priya Panchal	Enhancement of accuracy and performance of LSTM based IDS system	ICOEI	SCAD college of engineering and technology	Accepted and presented	25 April 2025	Yes	Enhancement of Accuracy and Performance of LSTM Based IDS System	8TH International Conference on Trends in Electronics and Informatics (ICEI)	INTERNATIONAL	24-26 April 2025	Published	Scopus	yes	<a href="https://ieeexplore.ieee.org/document/11013738">https://ieeexplore.ieee.org/document/11013738</a>

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57	Prof Achal Kaushik	Modified GoogLeNet Using Batch Normalization and Sparse Representations for Image Classification Tasks	Second International Conference on Securing Next-Generation Systems using Future Artificial Intelligence Technologies	MAIT Rohini	Accepted and Presented	25-26th July 2025	no	CEUR Workshop Proceedings	1613-0073Enhancement of Accuracy and Performance of LSTM Based IDS System 8TH International Conference on Trends in Electronics and Informatics (ICEI) INTERNATIONAL 24-26 April 2025 Published	CEUR WS		2025	scopus	Yes	<a href="https://www.scopus.com/sourceid/21100218356">https://www.scopus.com/sourceid/21100218356</a>
58	Dr. Palak Girdhar and Dr Varsha Sharma	PPE Detection for Construction Site Safety Leveraging YOLOv8	International conference on Data Analytics and Management (ICDAM-2024)	jointly by London Metropolitan University , UK and WSG University , Bydgoszcz, Poland, Europe	Published	14-15th June 2024	Yes	International conference on Innovative Computing and Communication	978-981-97-4517-3	Elsevier SSRN	8	2024	Scopus	Yes	<a href="https://ssrn.com/abstract=4923318">https://ssrn.com/abstract=4923318</a>
59	Prof Manoj Kumar Gupta	Smart Irrigation and Monitoring Framework	IC on Innovative Computing and Communication (ICICC-2024)	Shaheed Sukhdev College of Business Studies, University of Delhi in association with National Institute of Technology Patna & University of Valladolid, Spain	Presented	16-Nov-24	Yes	Innovative Computing and Communications (LNNS)	978-981-97-4151-9 (P), 978-981-97-4152-6 (O)	Springer, Singapore	12	2024	scopus		<a href="https://doi.org/10.1007/978-981-97-4152-6_41">https://doi.org/10.1007/978-981-97-4152-6_41</a>
60	Prof Seema Kharb	Speech Emotion Recognition with Explainable AI: enhancing Transparency in emotion Recognition Systems	OTCON4.0	OP Jindal University	Presented	9-11 April 2025	NA	IEEE Digital Explore	NA	NA	NA	NA	scopus	NA	NA
61	Dr Rachna Jain	Sentiment Analysis Using Deep Learning	8th INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING & COMMUNICATION (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi	Presented	14-2-2025	yes	<a href="#">Lecture Notes in Networks and Systems (LNNS, volume 1439)</a>	978-981-96-7136-6	springer	10	2025	scopus	yes	<a href="https://doi.org/10.1007/978-981-96-7137-3_32">https://doi.org/10.1007/978-981-96-7137-3_32</a>
62	Dr Rachna Jain	Next Generation Electronic-Voting system implementation using Ethereum Blockchain, Meta Mask,Ganache and AWS Technolog	8th INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING & COMMUNICATION (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi	Presented	14-2-2025	yes	<a href="#">Lecture Notes in Networks and Systems (LNNS, volume 1431)</a>	978-981-96-6680-5	springer	10	2025	scopus	yes	<a href="https://doi.org/10.1007/978-981-96-6681-2_37">https://doi.org/10.1007/978-981-96-6681-2_37</a>
63	Dr Rachna Jain	Enhancing the Detection of Deceptive Job Advertisements: A Machine Learning Approach with Advanced Oversampling and Vectorization Techniques	International Conference on Artificial Intelligence and Networking (ICAIN-2024)	Guru Tegh Bahadur Institute of Technology (GTBIT)	Presented	25-9-2024	yes	<a href="#">Lecture Notes in Networks and Systems (LNNS, volume 1270)</a>	978-981-96-2014-2	springer	7	2025	scopus	yes	<a href="https://doi.org/10.1007/978-981-96-2015-9_8">https://doi.org/10.1007/978-981-96-2015-9_8</a>
64	Dr Rachna Jain	SECURING ELECTRONIC VOTING SYSTEM USING BLOCK CHAIN	6th International Conference on Data Analytics & Management	London Metropolitan University, London, UK	Presented	15-6-2025	yes	<a href="#">Lecture Notes in Networks and Systems (LNNS, volume 1433)</a>	978-981-96-7130-4	springer	10	2025	scopus	yes	<a href="https://doi.org/10.1007/978-981-96-7131-1_39">https://doi.org/10.1007/978-981-96-7131-1_39</a>
65	Dr Rachna Jain	Towards Smarter Water Management:Predictive Analytics for Water Quality	8th INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING & COMMUNICATION (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi	Presented	14-2-2025	yes	<a href="#">Lecture Notes in Networks and Systems (LNNS, volume 1433)</a>	978-981-96-7130-4	springer	10	2025	scopus	yes	<a href="https://doi.org/10.1007/978-981-96-7131-1_39">https://doi.org/10.1007/978-981-96-7131-1_39</a>
66	Dr Rachna Jain	Multimodal Sarcasm Detection: A Survey of Methods, Fusion Techniques, Dataset Analysis,and Open Issues	8th INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING & COMMUNICATION (ICICC-2025)	Shaheed Sukhdev College of Business Studies, University of Delhi	Presented	14-2-2025	yes	<a href="#">Lecture Notes in Networks and Systems (LNNS, volume 1438)</a>	978-981-96-7706-1	springer	10	2025	scopus	yes	<a href="https://doi.org/10.1007/978-981-96-7707-8_23">https://doi.org/10.1007/978-981-96-7707-8_23</a>

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Sr. No	Name of the Faculty	Title of the Research Paper	Name of the Conference	Organized By	Status (Accepted / Presented)	Date of Presentation (if presented)	Is published in the Proceedings? (Yes/No)	Title of the Proceedings / Book Series	ISBN of the Proceedings / Book	Publisher of the Proceedings / Book	Month of the Publication (in Numeric)	Year of the Publication	WoS/ Scopus	Peer Reviewed (Yes/No)	DOI Number / URL (if any)
67	Dr Rachna Jain	Decoding Sarcasm: Leveraging GloVe and LSTM for Accurate Sentiment Understanding	International Conference on Artificial Intelligence and Sustainable Innovation	Suresh Gyan Vihar University (SGVU), Jaipur, India	Presented	31-5-2025	No	International Conference on Artificial Intelligence and Sustainable Innovation	NA	NA	NA	2025	scopus	yes	
68	Dr VARSHA SHARMA	Bridging the Gap: A Multimodal Communication System Using Deep Learning	International conference on Generative AI, Cryptography and Predictive Analytic	VIPS, Delhi	Presented	17-May-25	Yes	International conference on Generative AI, Cryptography and Predictive Analytic	9789819791323	Springer	NA	2024	scopus	NA	<a href="https://doi.org/10.1007/978-981-97-9132-3_15">https://doi.org/10.1007/978-981-97-9132-3_15</a>
69	Dr. Rajiv Sharma	Machine Learning and Neural Networks for Enhanced Autism Spectrum Detection ASD Detection with ABIDE preprocessed Dataset	6th International Conference on Artificial Intelligence and Speech Technology AIST-2024, Indira Gandhi Delhi Technical University for Women, Kashmir Gate, Delhi	IGDTUW	INSIDE DELHI	13-14 Nov 2024	Yes	Springer's CCIS Series	NA	Springer		2025	WoS/Scopus	YES	<a href="https://ieeexplore.ieee.org/document/10602965">https://ieeexplore.ieee.org/document/10602965</a>
70	Prof. Rajiv Sharma Dr. Ritu Rani	Unveiling the Connection: Music Preferences and Mental Health Through Machine Learning Analysis	"2025 Fifth IEEE Sponsored International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2025)	Shankanchara Technical Campus Bhilai, Chhattisgarh	Presented	09-10-January 2025	yes	2025 Fifth IEEE Sponsored International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2025)		IEEE Conference			scopus		10.1109/ICAECT63952.2025.10958841
71	Dr. Ritu Rani	Automated Essay Scoring: A Comparative Study of Machine Learning and Deep Learning Approaches	Fifth International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies	Shankanchara Technical Campus Bhilai, Chhattisgarh	Presented	09-10-January 2025	yes	Fifth International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies 2025	979-8-3503-5624-3	IEEE Conference			scopus		<a href="https://doi.org/10.1109/ICAECT63952.2025.10958994">https://doi.org/10.1109/ICAECT63952.2025.10958994</a>
72	Dr. Jayant Bhardwaj	Brain Tumour Detection And Dimension Measurement Using Image Fusion With Bioinspired Computational Algorithm	The 6th International Conference on RECENT ADVANCES IN FUNDAMENTAL AND APPLIED SCIENCES	LPU	Presented	18-19 April 2025	Yes	RAFAS-2025		Brain Tumour Detection And Dimension Measurement Using Image Fusion With Bioinspired Computational Algorithm	4	2025	Scopus	yes	
73	Dr. Anuradha Bhasin	Predicting the Optimal House Rental Prices using Regression	International Conference on Artificial Intelligence and Networking	Portalegre Polytechnic University, Portugal, Europe	Presented	24-25 September, 2024	Yes	Lecture Notes in Networks and Systems, volume 1294, proceedings of ICCCN 2024	978-981-96-3253-4	Springer Nature	7	2025	scopus		<a href="http://doi.org/10.1007/978-981-96-3253-4-15">http://doi.org/10.1007/978-981-96-3253-4-15</a>
74	Dr. Sanjay Upreti	Power Quality analysis of Fifteen Level Asymmetrical Converter with nearest Level Modulation Control	International Conference on Advanced Materials for Sustainable Innovation (IC-AMSI 2024)"	Vivekanand Institute Of Professional Studies	Accepted and Presented	30-08-2025	No	NA	NA	NA	NA	NA		yes	
75	Dr. Ruchika Mittal	Voltage and frequency control of Distributed Generation Using Battery Energy Storage System	9th India International Conference on Power Electronics	DCR University	Accepted and Presented	28-30 November	yes	The Korean Institute of Electrical Engineers	1168-1179	DCR University	-	2024	scopus		10.1109/ICPE60303.2023.10474799
76	Mr. Prashant Nigam	An Extensive Review on the Controller Design Strategies for Non-Linear Systems	International Conference on Security, Surveillance and Artificial Intelligence (ICSSAI-2023)	NIT	Accepted and Presented		yes	International Conference on Security, Surveillance and Artificial Intelligence	9781003428459	International Conference on Security, Surveillance and Artificial Intelligence (ICSSAI-2023)	6	2025	scopus		
77	Mr Abhimanu Singh	Energy Saving Enhanced Brain Tumor Classification Accuracy in Intelligent Systems using Deep Convolutional Neural Network	1st International Conference on Advanced Materials for Sustainable Innovation (IC-AMSI 2024)	School of Engineering & Technology at Vivekananda Institute of Professional Studies – Technical Campus (VIPS-TC),	Published	August 28 to 30, 2024	yes	1st International Conference on Advanced Materials for Sustainable Innovation (IC-AMSI 2024)	978-981-96-4492-6	Springer nature	5	2025	Scopus		<a href="https://link.springer.com/chapter/10.1007/978-981-96-4492-6_19">https://link.springer.com/chapter/10.1007/978-981-96-4492-6_19</a>

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78	Prof.Arunima Kumari	Predicting the optimal House Rental Prices using Regression.	International Conference on Artificial Intelligence and Networking (ICAIN-2024), 24-25, September, 2024	GTBIT, Delhi	Published	24-09-2024	yes	Fourth International Conference on Computing and Communication Networks	978-98-3257-7	Springer Nature	July	2025	scopus	Yes	<a href="https://doi.org/10.1007/978-981-96-3253-415">https://doi.org/10.1007/978-981-96-3253-415</a>
79	Dr Swati Goyal	Novel Routing Strategy for Operationally Efficient Deployment of Electric Vehicles in day to day logistic distribution	8th Conference of Transportation research group of India (CTRG-2025)	IIT Guwahati	Accepted	17-12-2025	Yes	8th Conference of Transportation research group of India	NA	NA	NA	2025	scopus	NA	NA
80	Dr Nikita Bhardwaj	Study of Ethnic Recognition and Strategic Autonomy in Post-Colonial Bollywood Movies'	National Seminar 'Decolonizing Indian Knowledge: Reclaiming Indigenous Epistemologies and Practices'.	Kalimpong(W.B)	Accepted and Presented	07-02-2025	NA	NA	NA	NA	NA	NA	NA	yes	NA