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Track and Session, Date and Time

Track & Session	Date and Time	Session Chair	Track	Date and Time	Session Chair
Track 1,2,5 TS 1	27/12/24 2:45-3:45 pm	Session Chair 1: Dr. Krishna Pal Sharma Session Chair 2: Dr. Noor Mohd, GEU	Track 3.1 TS 10	27/12/24 5:15-6:15 pm	Session Chair 1: Dr. Ashutosh Bhatt Session Chair 2: Dr. Gourav Verma
Track 3.1 TS 2	27/12/24 2:45-3:45 pm	Session Chair 1: Dr. Sourabh Jain Session Chair 2: Dr. Prakash Srivastava	Track 4.1 TS 11	27/12/24 5:15-6:15 pm	Session Chair 1: Dr. Pradeep Kumar Arya Session Chair 2: Dr. K. C. Purohit
Track 3.2 TS 3	27/12/24 2:45-3:45 pm	Session Chair 1: Dr. Himanshu Agarwal Session Chair 2: Dr. Jyoti Agarwal	Track 4.2 TS 12	27/12/24 5:15-6:15 pm	Session Chair 1: Dr. Sanjeev Punia Session Chair 2: Dr. D.C. Dobhal
Track 4.1 TS 4	27/12/24 2:45-3:45 pm	Session Chair 1: Dr. Anupama Mishra Session Chair 2: Dr. Manish Sharma	Track 3.1 TS 13	28/12/24 12:10- 1:10 pm	Session Chair 1: Dr. Mahesh Kumar Session Chair 2: Dr. Prabhdeep
Track 4.2 TS 5	27/12/24 2:45-3:45 pm	Session Chair 1: Dr. Shilpa Bade-Gite Session Chair 2: Dr. Ashwini Kumar	Track 4.1 TS 14	28/12/24 12:10- 1:10 pm	Session Chair 1: Dr. Chirag Joshi Session Chair 2: Dr. Anupam Singh
Track 4.2 TS 6	27/12/24 4:15-5:15 pm	Session Chair 1: Dr. Amit Sharma Session Chair 2: Dr. Satya Prakash Mourya	Track 4.2 TS 15	28/12/24 12:10- 1:10 pm	Session Chair 1: Dr. Ankita Vaish Session Chair 2: Dr. Neeraj Kumar Pandey



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Track 3.1 TS 7	27/12/24 4:15-5:15 pm	Session Chair 1: Dr. Pramod Kumar Yadav Session Chair 2: Dr. Mridul Gupta	Track 3.1 TS 16	28/12/24 2:00-3:00 pm	Session Chair 1: Dr. Chandrakala Arya Session Chair 2: Dr. Teekam Singh
Track 4.1 TS 8	27/12/24 4:15-5:15 pm	Session Chair 1: Dr. Neena Gupta Session Chair 2: Dr. Shipra Agarwal	Track 4.1 TS 17	28/12/24 2:00-3:00 pm	Session Chair 1: Dr. Ankur Dhumka Session Chair 2: Dr. Hardesh Kumar
Track 4.2 TS 9	27/12/24 4:15-5:15 pm	Session Chair 1: Dr. Rupak Sharma Session Chair 2: Dr. Neha Tripathi	Track 4.2 TS 18	28/12/24 2:00-3:00 pm	Session Chair 1: Dr. Sourabh Jain Session Chair 2: Dr. Santosh Kumar



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Schedule for Offline presentation

27-28 Dec 2024

TS 1: Track No. 1, 2, 5	Session Chair 1: Dr. Krishna Pal Sharma, NIT Jalandhar	Session Chair 2: Dr. Noor Mohd, GEU
Paper ID	Paper Title	Authors
165	A Statistical Computational Method for Predicting Storage Capacities in the Big Data Era	Abdul Alim, Diwakar Shukla, Akanksha

TS 2: Track No. 3.1	Session Chair 1: Dr. Sourabh Jain, IIIT, Sonapat	Session Chair 2: Dr. Prakash Srivastava, GEU
Paper ID	Paper Title	Authors
188	A Comprehensive Review of Supply Chain logistics in Omnichannel Retail Environment	Tanya Rawal, Shipra Agarwal, Malika Pahwa,
232	Federated, Split, or Split-Federated Learning for Network Intelligence in 6G? A Comprehensive Investigation of Deployment Challenges	Suman Paul

TS 4: Track No. 4.1	Session Chair 1: Dr. Anupama Mishra, Assistant Professor, Department of Computer Science and Engineering, Swami Rama Himalayan University, Dehradun	Session Chair 2: Dr. Manish Sharma, GEU
Paper ID	Paper Title	Authors
93	Facial Expression Recognition in the Wild: A Comprehensive Study on Datasets, Methods, and Challenges	Naveen Kumar H N, Chandrashekar M Patil, Guru Prasad M S, Chandrappa S, Mudit Mittal, Anurag Kukreti
164	SkinSight AI: Skin Cancer Prediction system using Deep Learning and Explainable Artificial Intelligence	Chandra Prakash, Bijesh Dhyani, Chirag Joshi, Rajesh Tiwari



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208	Enhanced Building Footprint Extraction from High-Resolution Satellite Imagery Using U-Net++	Jatin Verma, Naina Sharma, Shubham Dahatonde, Ashmit Sharma, Blaise Dsilva, Anshika Gupta
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TS 13: Track No. 3.1	Session Chair 1: Dr. Mahesh Kumar, Assistant Professor, Pandit Deendayal Petroleum University, Gandhinagar.	Session Chair 2: Dr. Prabhdeep, GEU
Paper ID	Paper Title	Authors
255	Data Analytics for Wireless Sensor Network based Indoor Environment Quality Management	Shweta Sharma, Sumit Srivastava, Gaurav Kumawat

TS 16: Track No. 3.1	Session Chair 1: Dr. Chandrakala Arya, Assistant Professor, GEHU	Session Chair 2: Dr. Teekam Singh, GEU
Paper ID	Paper Title	Authors
439	Exploring Education Technology Innovations: Enhancing Learning through Virtual Reality, Artificial Intelligence, and Gamification	Shipra Gupta, Sweta Bagdwal,
183	Antimicrobial Resistance Pathogen Detection by AI and ML	Rahul Kumar, Neha Kamboj, Pankaj Gautam, Anchal Rawat, Navin Kumar

TS 17: Track No. 4.1	Session Chair 1: Dr. Ankur Dhumka	Session Chair 2: Dr. Hardesh Kumar, GEU
Paper ID	Paper Title	Authors
275	House Price Prediction System using Bagging based Ensemble Learning	Vishan Kumar Gupta, Vidisha, Harish Tiwari, Jyoti, Shubhani Aggarwal, Atul Kumar Dwivedi
302	Waste Utilization and Valorization: AI-Driven Approaches for Creating Value from Food Byproducts in India	Jaishree Meena, Paras Jain, Divyanka Singh, Nilakshi Goel, Vivek Shukla, Vishan Kumar Gupta
333	A Deep Classification and Detection Model for Potato Disease	Harendra Singh Negi, Sushil Chandra Dimri, Bhawmesh Kumar, Nikhil Bisht, Neeraj Panwar, Satyam Prakash Srivastava



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487	Gender Matters: Bringing Women’s Voices into Environmental Policy using AI-driven Approaches	Jhulik Chakraborty, Arpita Goswami, Smriti Lata Sinha, Avdhesh Gupta, Monika Mehrotra, Jaishree Meena
496	Automating Data Manipulation Tasks in MS Excel: A Comparative Analysis of Gemini and Llama Language Models	Manushree Shah, Prof. Pranav More

TS 18: Track No. 4.2	Session Chair 1: Dr. Sourabh Jain, IIIT, Sonapat	Session Chair 2: Dr. Santosh Kumar, GEU
Paper ID	Paper Title	Authors
67	Chat Encryption and Decryption using Divide and Merge text encryption Algorithm	Vighnesh Singhal, Mehul Nainwal, Shagun Singh Dasawat
268	Deep Learning Method for Plant Disease Detection: A Convolutional Neural Network Perspective	Sonam, Anjali Dabral, Tanishka Rana, D. R. Gangodkar, Mohd. Rehan Ghazi, Yogesh Lohumi
562	Predictive Modeling in Epileptic Seizure Detection: A Machine Learning Perspective	Mudit Mittal, K Pandu N, Ravatappa A Bhosagi, Guru Prasad M S, Gaurav Kumar, Mohd Shuaib



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Day 1: 27/12/2024 Time: 2:45 Pm Onwards

TS 1: Track No. 1, 2, 5	Session Chair 1: Dr. Krishna Pal Sharma, NIT Jalandhar	Session Chair 2: Dr. Noor Mohd, GEU
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Link for Whatsapp Group

<https://chat.whatsapp.com/Jto63CFIxjsJRX1fYy3AZQ>

Paper ID	Paper Title	Authors
158	Adaptive Traffic Signal Control System for Vehicle Detection and Traffic Density Estimation	Nitin Arvind Shelke, Shubham, Shalv Srivastava, Shreyans Jain
156	Online Query Optimization through an Effective Kruskal's Algorithm	Gaurav Sharma, Akhilesh Kumar Singh, Avick Kumar Dey, Surabhi Kesarwani, Pradeep Kumar Singh
186	Design and Analysis of Post Quantum Secure Ideal Lattice Based Key Encapsulation Mechanism for Mobile Communication System	Pradeep Kumar Dadsena, Madireddy H. V. S. P. Reddy, Saurabh Rana, Pratik Gupta, Jainendra Jain, Dharminder Chaudhary
220	Genetic Algorithm Based Feature Optimization for Enhanced Darknet Traffic Analysis	Krishna Joshi, Shubh Sonparote, Deepa Krishnan
314	Mitigating DDoS Attacks in Mobile Ad-Hoc Networks: A Novel Approach	Neha Singh, Ankur Dumka, Manoj Kumar Panda

Dr. Priyanka Chandani, Bennett University, Greater Noida

TS 2: Track No. 3.1	Session Chair 1: Dr. Sourabh Jain, IIIT, Sonapat	Session Chair 2: Dr. Prakash Srivastava, GEU
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Paper ID	Paper Title	Authors
24	Assessing Economic Impacts: Circular Economy Adoption in the Indian Automotive Industry	Pracheta Tejasmayee, Dr. Shailesh Rastogi, Dr. Rahul Sharma, Aman Pushp, Bhakti Agarwal, Samiksha Kashyap
48	Quality-of-Service-Aware and Energy-Efficient Clustered Routing Protocol for WSNs	Dr Parvinder Singh, Dr Rajinder Vir, Parminder Singh, Vikas Mangotra
104	Precision Agriculture: Enhancing Crop Yield and Water Efficiency with Smart Irrigation Systems	Adla Aryan, Sanda Preetham Sagar, Manish Chabra, Kodimala Akhil, Mohd Abdul Aleem
119	The Iterative Empirical Rational Method for Flood Forecasting	Mugdha Jog, Sudhir Agashe

TS 3: Track No. 3.2	Session Chair 1: Dr. Himanshu Agarwal, MIT Moradabad	Session Chair 2: Dr Jyoti Agarwal, GEU
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121	Development of a Farm Mechanization Framework	Mugdha Jog, Sudhir Agashe
141	Benchmarking on Text Preprocessing Techniques using Natural Language Preprocessing	Aditi Tyagi, V K Jain, Vivek Kumar
153	Predictive Analysis of Crime Rates Using Machine Learning Algorithms	Jitendra Kumar Gupta, Mukesh Kumar Jha, Neeraj Rathore, Priyanka Suyal, Srivaramangai R, Sakshi Tewari, Kapil Joshi
159	Enhancing Road Safety and Compliance: A Reliable Number Plate Recognition System on Raspberry Pi with Integrated Rear-View Camera Analysis	Venkata Ratna Prabha K, Ravi Raja Akurathi, Sridevi Dasam, Yallamandaiah S, Usha Rani M, Aravapalli V Pushpavathi
200	Segmentation-Driven Optimization of Green Buildings Using Deep Learning	Shruti Semwal, Garima Verma
245	An Improved Multi-Modal Medical Image Fusion Technique using Discrete Wavelet Transform and Method Noise based Median Filter	Shailesh Bhosekar, Prabhishek Singh, Deepak Garg

TS 4: Track No. 4.1	Session Chair 1: Dr. Anupama Mishra, Assistant Professor, Department of Computer Science and Engineering, Swami Rama Himalayan University	Session Chair 2: Dr. Manish Sharma, GEU
<p>Link for Online Presentation:</p> <p>https://teams.microsoft.com/l/meetup-join/19%3ameeting_OGYwNDhkN2EtNDE5NC00MzNjLWFiOWEtZTQ5ODY4MDQ5MzUw%40thread.v2/0?context=%7b%22Tid%22%3a%221490b17d-5dc9-4cbf-aeba-a2e854f521b8%22%2c%22Oid%22%3a%22f2a19890-a0cf-4655-a0c8-e07543816f13%22%7d</p> <p>Link for Whatsapp Group</p> <p>https://chat.whatsapp.com/EanQc0jk2Pw3F12rYO7QpL</p>		

Paper ID	Paper Title	Authors
47	Authentication Schemes in Wireless Sensor Networks	Dr Rajinder Vir, Dr Parvinder Singh, Parminder Singh, Dr Makul Mahajan
49	Accurate Detection and Classification of Brain Tumor Using CNN and Extreme Learning Machine	K. Victor, Dr. B. Ramu, Dr. N. Sivakumar, Dr..K. Maheswari, Dr. Sandeep Bansal
79	Advanced Computer Vision's in Veterinary Research using TRACOR	Karthikeyan Selvarajan, Ulaga priya.K



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TS 5: Track No. 4.2	Session Chair 1: Dr. Shilpa Bade-Gite, Symbiosis Centre for Applied Artificial Intelligence (SCAAI), Symbiosis International (Deemed University), Pune	Session Chair 2: Dr. Ashwini Kumar, GEU
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Paper ID	Paper Title	Authors
85	Transfer Learning based Intrusion Detection Systems using Recursive Feature Elimination	Seshu Bhavani Mallampati, Seetha Hari
181	Cutting-Edge Approaches in Cotton Plant Disease Detection Using Machine Learning and Deep Learning Techniques.	Swapnil S.Ayane, Mukesh Tiwari
228	Augmenting Information System Success Model: A Framework for Evaluating Over-The-Top Services	Shivendra Singh Chaudhary, Dr. Diksha Panwar, Dr. Gautam Srivastava
248	Generalisable Predictive Maintenance in Additive Manufacturing using Machine Learning	Anshul Kumar Yadav, Ananya Saini, Yash Soni, Vikram Dhiraj, Anil Kumar Saini
256	SVM-based Education Loan Approval Prediction: An Orthogonal Polynomial Kernel Approach	Rajender Nagpal, Anand Shankar Raja M
318	A Study on the Performance of ML Algorithms for Stock Market Prediction	Raunak Raj, Ajay Kumar Badhan, Arijit Paria, Yesu Singh

Day 1: 27/12/2024 Time: 4:15 Pm Onwards

TS 6: Track No. 1, 2, 5	Session Chair 1: Dr. Amit Sharma, Sharda University	Session Chair 2: Dr. Satya Prakash Mourya, GEU
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Paper ID	Paper Title	Authors
196	Forecasting Atmospheric CO2 Levels and Carbon Footprint Implications: An ARIMA-Based Approach for Enhancing Climate Policy and Emission Reduction Strategies	Dr. Chitrlekha Kumar, Mr. Affan Ali
321	Security and 6 other enablers for Patients' and Health Professionals' mHealth use	Girija Shankar Semuwal, Arun Pratap Singh Rathod
328	Real-Time and Offline Analytics for E-Commerce: A Hybrid Approach Using Apache Kafka, Apache Flink, and Machine Learning	Ambati Kishore Reddy
513	Cybersecurity Architecture that Protects shared Employees using Data-Driven Insights	Ajay Kumar, Pradeep Kumar Arya, Perna Agarwal
274	Decentralized Land Registry Systems: Revolutionizing Property Rights Management with Blockchain	Arvind Panwar, Jyoti Agarwal, Urvashi Sugandh, Neha Sharma, Achin Jain

**TS 7:
Track
No. 3.1**

Session Chair 1: Dr. Pramod Kumar Yadav
NIT, Srinagar

Session Chair 2:
Dr. Mridul Gupta, GEU

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Paper ID	Paper Title	Authors
246	An Enhanced Multi-Modal Medical Image Fusion Technique using Stationary Wavelet Transform and Method Noise based Wiener Filter	Shailesh Bosekar, Prabhishek Singh, Deepak Garg
250	A Multi-Modal Medical Image Fusion Technique Using Structural Similarity Index Measure and Correlation Coefficient	Shailesh Bosekar, Prabhishek Singh, Deepak Garg
251	Convolutional Encoder-Decoder Based Salient Object Detection	Neeraj Rathore, Maroti Deshmukh, Maheep Singh, Kamal Kumar, Gaurav Sharma
253	A Method Noise Based-Multi-Modal Medical Image Fusion Technique Using Non-Subsampled Shearlet Transform and Convolutional Neural Network	Shailesh Bosekar, Prabhishek Singh, Deepak Garg
254	Enhancing the Assessment of Narrative Answers Through AI-Driven Machine Learning Models	Monika Dandotiya, Babita Tiwari
261	Benchmarking State-of-the-art Text Summarization Models	Himanshu Kumar, V K Jain, Vivek Kumar

TS 8: Track No. 4.1	Session Chair 1: Dr. Neena Gupta, Associate Professor, KGC Dehradun	Session Chair 2: Dr. Shipra Agarwal, GEU
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Paper ID	Paper Title	Authors
258	Classification of Brain Tumor Using Support Vector Machine (SVM).	Nargis Khaliq, Dr. Swati Sah
272	Deep Learning in Brain Tumor Recognition: "A Critical Review of Techniques, Limitations, and Future Prospects"	Sonia Arora, Gouri Sankar Mishra
273	A Novel Approach to Lane-line and Object Detection in Advanced Driver Assistance systems	Bharathi Paleti, Shobha Aswal, P. Spandana Valli, K. Rachita Sony



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278	Utilizing Graph Neural Networks and Game Theory Optimization for Anomaly Detection in Stock Market Investments	Sameer Yadav, Archana Singh, Y Sowmya Reddy, Nripendra Narayan Das, Vuda Sreenivasa Rao, B Kiran Bala
279	Developing a Chatbot System Utilizing Natural Language Processing for Improved Customer Service and Marketing Automation	Dr. Chinmaya Dash, Dr. Kulbir Kaur Bhatt, Dr.Utpala Das, Dr. S. P. Santhosh kumar, Dr A Balavivekanandhan, Dr B Kiran Bala
280	Development of a Cross-Lingual NLP System to Facilitate English Language Learning for Speakers of Low-Resource Languages	Mathusha Sam Lara, Sreela B, K. Sindhu, Vishnu Vandana Devi V, Veera Ankalu Vuyyuru, Dr. Prema S

TS 9: Track No. 4.2	Session Chair 1: Dr. Rupak Sharma, SRM Institute of Science and Technology, NCR Campus	Session Chair 2: Dr.Neha Tripathi, GEU
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Paper ID	Paper Title	Authors
281	Transforming Financial Market Prediction through Generative AI-Powered Data Management	Dr.M. Satya Shivalini, Dr.Praveen Kumar Gandra, Prof. Suryanarayana Alamuri, Santoshi Sen Gupta, Dr. Prema S
282	AI-Enhanced Reading Comprehension: Improving Critical Thinking Skills in English Language Learners	Dr.Pavani G, Dr Gouthami Paltati, A.Swathi, Dr K S Punithaasree, Dr. R. Subhashini, Dr. Prema S
283	Leveraging Reinforcement Learning in Intelligent Tutoring Systems for Real-Time Feedback in English Grammar Practice	Dr.Sravana Jyothi Doddapaneni, Dr.V.Sharon Luther, Kanta. Prakasam, Dr. Bhuvaneshwari Pagidipati,, Dr. Giftsy Dorcas E, Fredrick Ruban Alphonse



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284	AI-Driven Cross-Cultural Communication Enhancer for English Learners: Bridging Language and Cultural Understanding	M. Sarada Devi, Dr. Bhuvaneshwari Pagidipati, K.Chandra Sekhar, Dr.P.Kavitha, Dr.K.R.Praneeth, Fredrick Ruban Alphonse
287	Adaptive Training Program Optimization in Human Resource Development Using Reinforcement Learning and Multilayer Perceptron Models	Dr. Syed Habeeb Uddin, Prof.V.Lalitha, Dr.K.Kiran Kumar Varma, Dr.Malathi Devi Parne, Dr. Sunita Pachar, Dr B Kiran Bala
289	Brain Tumor Detection Using MRI Scans with Multiple Convolutional Neural Networks	Prasanna.S.Pattanshetty, Sunanda Das, Mahesh T R

Day 1: 27/12/2024 Time: 5:15 Pm Onwards

TS 10: Track No. 3.1	1. Session Chair 1: Dr. Ashutosh Bhatt, Swami Rama Himalayan University, Dehradun	Session Chair 2: Dr. Gourav Verma, GEU
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Paper ID	Paper Title	Authors
263	Gas-Efficient Patterns for Smart Contracts in Solidity: Optimization Techniques and Comparative Analysis	Sunanda Gupta, Sushant Singh, Dr. Snehlata, Dr. Vijay Kumar Dwivedi
286	Transformation of Urban Farming using Digital Twin Technology: A Comprehensive Framework for Smart Cities	Aditya Pai H, Ganesh Pathak, Mahesh TR, Athul Thakeray, Krishna Bhargava
294	Reliability Analysis of a Parallel System with Autonomous Components and Priority Repairs	Priya Baloda
330	Enhancing Voice Call Recording Data Safety through Auto Backup in Integrated NAS with GSM Gateway via UC Server	Arshdeep Singh Veer, Sushil Bhardwaj



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TS 11: Track No. 4.1	Session Chair 1: Dr. Pradeep Kumar Arya, Bennett University	Session Chair 2: Dr. K.C. Purohit, GEU
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Paper ID	Paper Title	Authors
290	Automated Detection of Breast Cancer in Histopathology Images Using Convolutional Neural Networks	Vishwanath Hiregoudar, Sunanda Das
303	Exploring the Power of Vision Transformer (ViT) and MLP-Mixer in Image Classification: A Comparative Study and Prospects for ViT-Mixer Architecture	Md Abdullah Al Mahmud, Dr Rachit Garg, Dr Sudhanshu Maurya, Manbir Kaur
316	Hierarchical Spatial-Temporal Attention Network for Lane-Changing behavior Prediction of Autonomous Vehicles on Multi-Lane Highways	Dharmveer, Roaa Abu zeid, Omveer Sharma, Roshan Tumdam, Aman Prakash, Dheeraj Kumar Dhaked
365	Radioisotopes Identification in Gamma Ray Spectra using LSTM Neural Networks	Bharathi Paleti, Hanumat Sastry G
372	Optimized Deep Learning Model for Diabetic Foot Ulcer Detection: EfficientNet's Role in Enhancing Classification Accuracy	Pratham Kaushik, Pooja Sharma

TS 12: Track No. 4.2	Session Chair 1: Dr. Sanjeev Punia, Galgotias University, Gr Noida Session Chair 3: Dr. Priyanka Chandni, Bennet University, Gr. Noida	Session Chair 2: Dr. D.C. Dobhal, GEU
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Paper ID	Paper Title	Authors
374	Smart Conversational Assistants: Enhancing Human-Computer Interaction	Bharathi Paleti, Sobha Aswal, Hanumat Sastry G
380	Deep Learning for Sustainable Waste Segregation: Efficient Classification of Organic and Recyclable Materials Using CNNs	Pratham Kaushik, Savinder Kaur
386	A Comparative Analysis of Machine Learning Models for Classifying SANORA, MAMRA, and REGULAR Almond Varieties	Eshika Jain, Manpreet Singh
393	Automated Detection and Classification of Diabetic Retinopathy Using Convolutional Neural Networks: A Deep Learning Approach	Eshika Jain, Abhinav Rathour
402	Enhancing Sentiment Analysis Performance using Deep Learning Techniques	Preeti Narooka, Vaibhav Shivhare, Deepak Panwar, Priyanka Mitra, Ankit Vishnoi
404	Cloud-Based HR Management: Using Deep Reinforcement Learning to Optimize Employee Lifecycle	1Dr. Rahama Salman, Dr. Sujit Kumar Acharya, Dr. N. Roopalatha, Dr. Divya Nimma, Dr Mohd Aarif, I Infant raj

Day 2: 28/12/2024 Time: 12:10 PM Onwards

TS 13: Track No. 3.1	Session Chair 1: Dr. Mahesh Kumar, Assistant Professor, Pandit Deendayal Petroleum University, Gandhinagar	Session Chair 2: Dr. Prabhdeep, GEU
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Paper ID	Paper Title	Authors
336	Design and Implementation of an IoT enabled Smart Robotic Wheelchair	Abhinav Paniketty, Shruti Jha, Sania Ayare, Calix Jangul, Arunkumar Ram
472	Vehicle Identification and Classification using Convolutional Neural Networks	Anup S B, Chitra K S, Poornima B M, Shweta, Raviprakash B P, Jagdish Chandra Patni, Nilesh Bahadure

TS 14: Track No. 4.1	Session Chair 1: Dr. Chirag Joshi, Manipal University, Jaipur	Session Chair 2: Dr. Anupam Singh, GEU
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Paper ID	Paper Title	Authors
407	Machine Learning Approach to Analyze Telecom Customer Churn	Tarun Akash, Abinesh.M, Jayavel Rajan, Hariharen M.R, Gouthaman P
412	Wildlife Conservation and Habitat Monitoring	Asmit Walia, Arunima Ghosh, Vineet Kumar, Aditya Prakash, Gouthaman. P*



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432	AI-Powered Speech Recognition Systems for Enhancing Pronunciation in English Language Learners	Dr. Sr. Candy D'Cunha, Dr Mukti Upadhyay, Jaseena Cholakkathodika, Dr. Avinasha Sharma, Dr Irtiqah Athar, Ponni Valavan M
442	AI-Driven Targeted Advertising Systems Enhancing User Experience in Mobile Social Media Platforms	Vinod Waiker, Dr.N G S Prasad, Shamim Ahmad khan, Dr.V.Kanpur Rani, Ms. Utkarsha Dhote, Ponni Valavan M
455	Identification of Facial Countenance Established by Local Monotonic Pattern and Support Vector Machine	Sapana Singh Kshatri Sumit Prasad Priti N. Bhagat Kalpana Malpe Vinay Keswani Parul Dubey
485	Establishing a Secure and Reliable AI-Driven Framework for Operations in the Industrial Internet of Things (SCM) Using Blockchain and DL Technology	Fateh Bahadur Kunwar, Hitendra Singh, Lokesh Malviya, Rakesh Kumar Yadav, Vikas Misra, Preeti Narooka

TS 15: Track No. 4.2	Session Chair 1: Dr. Ankita Vaish, Banaras Hindu University, Varanasi	Session Chair 2: Dr. Neeraj Kumar Pandey, GEU
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406	Green Energy: Integration in Urban Environments	Shipra Gupta, Sweta Bagdwal, Shipra Agarwal,
429	Optimizing Green Energy Systems with Deep Learning Techniques for Enhancements in Efficiency and Sustainability.	Jagendra Singh, Pranshu Saxena, Jagendra Singh, Vinish kumar, Jagendra Singh, Ramendra Singh
430	Optimizing Distribution Grid Operations with Deep Reinforcement Learning for A Novel Approach to Managing Renewable Energy Integration	Jagendra Singh, Mala Saraswat, Jagendra Singh, Vinish kumar, Jagendra Singh, Ramendra Singh



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431	Enhancing Microgrid Efficiency with Artificial Intelligence-based Solar Energy Forecasting and Load Management	Jagendra Singh, Nidhi, Jagendra Singh, Vinish kumar, Jagendra Singh, Ramendra Singh
471	Alzheimer's Disease Detection Using EfficientNETB3- A High-Performance Computing Approach	Jagdish Chandra Patni, Manisha Rathora, Muchumarri Hemalathaa, B. Vinayak Reddy,

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TS 16: Track No. 3.1	Session Chair 1: Dr. Chandrakala Arya, GEHU, Dehradun	Session Chair 2: Dr. Teekam Singh, GEU
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332	Real-time Accident Detection and Notification System using Convolutional Neural Networks	Abha Shah, Ayush Mahant, Ali Sayyed, Vinayak Kanhegaonkar, Riddhi Mirajkar, Jayashree Bagade
363	LEACH-based Clustering Routing protocols in Wireless Sensor Networks-A Review	Sanjana Sharma, Krishna Pal Sharma
364	Liver Cancer Detection: A Review of Artificial Intelligence Techniques	Kommu Venkata Pawan, Manpreet Singh,
474	Integrated IoT System for Monitoring Blood Pressure and Glucose Levels with Predictive Insights on Hyperglycemia and Hypoglycemia in Type 2 Diabetes	M G C Srinivas, Y Sangeetha, J Neeraj Sai

TS 17: Track No. 4.1	Session Chair 1: Dr. Ankur Dhumka	Session Chair 2: Dr. Hardesh Kumar, GEU
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Paper ID	Paper Title	Authors
423	Enhancing HR Onboarding Efficiency and Predicting Employee Success with Graph Neural Networks	Dr. S. Swapna, Dr. N. Roopalatha, Dr. Loganathan chenniappan, Dr. Divya Nimma, Dr. Vuda Sreenivasa Rao, I Infant raj

TS 18: Track No. 4.2	Session Chair 1: Dr. Sourabh Jain, IIIT, Sonapat	Session Chair 2: Dr. Santosh Kumar, GEU
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492	Exploring Image Forgery: Types, Detection Approaches, and Challenges	Gauri Kitukale, Navneet Pratap Singh, Sidharth Quamara,
494	AI-Driven Academic Assistant: An Intelligent Chatbot System Leveraging LLaMA-3 and RAG for Enhanced University Support Services	Ammar Abdulhussain, Bhoomi Nelwade, Abhay Rathore, Sandip Bankar, Pranav More,



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560	Plant Disease Detection Using Optimised CNN Models for Resource Constrained Environment	Priyanshu Garg, Garima Srivastava, Lalita Kumari,
557	SimpliAI: Fine-Tuning Large Language Models to Generate Humanized Educational Content for Computer Science Topics	Abhay Pratap, Arun Chauhan,