



PROGRAMME SCHEDULE

Day 1: Thursday, January 22, 2026 (IST)

<p>14:00Hrs – 16:00 Hrs E3-312 (Online)</p>	<p>Paper Presentation Track 1-A: Artificial Intelligence & Machine Learning Session Chair: Dr. Vishal Gupta, NSUT, Delhi Session Co-Chair: Prof. (Dr.) S. K. Dubey, ASET, AUUP</p> <p>Paperid 20: A.V. V. Sudhakar, Balajee Maram, M Krishna Chaitanya, P Sudha Rani, Alok Misra, Sathishkumar V E, “Nature-Inspired Optimization Techniques for Feature Selection in Machine Learning-Based Heart Stroke Prediction Models” Paperid 98: Avinash Kumar, Animesh Arnav, Himani Sah, Shivam Tiwari, Kalicharan, “AI Chat Support: A User Experience-Oriented AI Chatbot Framework for Customer Support” Paperid 157: Vinayak, Neetu Gupta, “Personalized Content Generation and Optimization Framework with Generative AI” Paperid 191: Kamma Krishna Babu, Preeti Yadav, Dwarakacherla Vijaya Lakshmi, Brugumalla Sai Venkata Sahith, Thulasi Bikku, Chandan Kumar, Srinivasarao Thota, “Medical Chatbot Response Quality through Gradient Boosting Ensemble” Paperid 284: Saksham Kumar, D Sridhar Aditya, T Likhil Kumar, Thulasi Bikku, Sumit Kumar, Chandan Kumar, “Stage-Aware Diagnosis of Diabetic Retinopathy via Ordinal Regression” Paperid 360: Dr. J. Krishna, B. VishnuVardhan Reddy, B. Sreedhar Reddy, M. Reddaiah, M. Raghu, “Layoff Rate Forecasting Using Supervised Machine Learning Models” Paperid 400: P. Renuka, S. Sameer Ahamad, A.V. Yeshwanth Goud, M. Yaswanth, P. Rakesh, P. Poojitha, “AI-Powered Multilingual Legal Document Summarizer with Risk Profiling and Jurisdiction-Aware Insights” Paperid 445: Md Abu Sayem, B.K. Bhuyan, “A Comprehensive Review on Current Developments and Challenges in Large Language Models” Paperid 797: Avneesh Sirohi, Garima Aggarwal, “Implementation of Form Parsing with Quantized Vision Language Models” Paperid 814: R. Chahana, M.S. Anjali, Jayasri N.V., Nimisha R., Krishna Priya G, “Sentiment Analysis in FinBERT for Stock Market Text Data using Global News Data”</p>
<p>14:00Hrs – 16:00 Hrs E3-311 (Offline)</p>	<p>Paper Presentation Track 2-A: Networks & Cyber Security Session Chair: Dr. Vandana Bhatia, NSUT, Delhi Session Co-Chair: Prof. (Dr.) Abhishek Singhal, ASET, AUUP</p> <p>Paperid 108: Abhimanyu Bajaj, “Quiet Layers, Loud Traces: Differential Disk Signatures of Pod Lifecycles in Containerd-Orchestrated Kubernetes” Paperid 206: Roshan Lal, Sanjay Kumar Sharma, Prakhar Chandra, Navya Choker, “Computation of Influencers and Dynamic overlapping community in signed social networks”</p>

	<p>Paperid 275: Nadeem, Chhavi, Shubham Kumar, Dev Varshney, Dr. Vineet Shrivastava, Devesh Garg, “SmartResQ: IoT–Cloud–Web Integrated System for Smart Ambulance Route Clearance”</p> <p>Paperid 334: Priya, Deepa Gupta, Kumud Saxena, “Elman Forward Neural Network and Bayesian Regularization for Estimation of Aircraft Parameters”</p> <p>Paperid 796: Iflah Aijaz, Roohie Naaz Mir, “BB-GAR: A Blockchain-Backed Guest Access Revocation Framework for Smart Home Security”</p> <p>Paperid 511: Krista Chauhan, “Evolving Public Sentiment: A Machine Learning Analysis of Twitter Before, During, and After COVID-19”</p> <p>Paperid 592: Amishi Agarwal, Sadhana Tiwari, Sonali Agarwal, Sonam Yadav, Neeraj Kumar Kannoujiya, “CopyMOA: Benchmarking Classifier Performance in Data Stream Environments”</p> <p>Paperid 802: Badrinath R, Venkata Ramana R, Harisha Datta P, Puvvada Dharani, Priyanka Duru, Koduru Hajarathaiah, “Comparative Analysis of Deep Learning and Ensemble Machine Learning Approaches for Identifying Influential Nodes in Social Networks”</p>
<p>14:00Hrs – 16:00 Hrs E3-310 (Online)</p>	<p>Paper Presentation Track 3-A: IOT, Cloud Computing & Block Chain Session Chair: Dr. Raju Pal, GBU, Noida Session Co-Chair: Prof. (Dr.) Sumit Kumar, ASET, AUUP</p> <p>Paperid 64: J. Bhavana, P. Praveen, Shirisha Balle, “Integrating Cloud Computing with Vehicular Ad Hoc Networks: Advances in Intelligent Transportation Systems”</p> <p>Paperid 103: Parcha Kalyani, Jeevana Jyothi Pujari, Thulasi Bikku, K P N V Satya Sree, Chalamalasetty Sarvani, Suleyman Malikmyradovich Nokerov, Srinivasarao Thota, “Hybrid Soft Computing Framework for Accurate Stock Market Index Forecasting”</p> <p>Paperid 285: Surbhi Vijn, Aditya Sharma, Charu Awasthi, Paridhi Garg, Krati Rastogi, “Precision Agriculture for Sustainable Farming: A Review of Machine Learning Approaches for Soil and Crop Management”</p> <p>Paperid 293: Er. Azhar Ashraf, Saumya Raj, Astha Srivastava, Manu Bansal, “NLP Tool for Urban Transport Complaint Summarization”</p> <p>Paperid 358: Ruchi Sachan, Yashvi Singh, Bhavya Agarwal, Umang Kant, “Plant Disease Detection and Prediction using Deep Convolutional Neural Networks”</p> <p>Paperid 376: Dr. K Gunasekaran, Shaik Mohammad Jakir, Kothapalli Sai Chandu, “Detection of Glioma Brain tumor in MRI images using Deep Learning with YOLOv11m”</p> <p>Paperid 404: Dheeraj Kumar, Preeti Gera, Ibrar Ahmed, “Intelligent Monitoring and HCI Solutions for Sustainable Animal Well-Being”</p> <p>Paperid 467: Margi Patel, Shreyas Pagare, Richa Gupta, Ganesh Patidar, Smriti Jain, “Synergizing Blockchain and AI for Enhanced Data Integrity in Decentralized Applications”</p> <p>Paperid 731: Bindia Venugopala, A Jaya Mabel Rani, “Adaptive Federated Trust and Immutable Audit Mechanism for Next-Generation IoT Security”</p>
<p>14:00Hrs – 16:00 Hrs E3-309 (Online)</p>	<p>Paper Presentation Track 4A- Artificial Intelligence & Data Sciences Session Chair: Prof. (Dr.) Rana Majumdar, SNU, Kolkata Session Co-Chair: Prof. (Dr.) Vasudha Vashisth, ASET, AUUP</p> <p>Paperid 138: Botir Elov, Kosuri Srinivasa Rao, Yadala Sucharitha, Fatima Inamdar, B. V. Srikanth, Ra'no Sharipova, “An Interpretable Deep Learning Framework for Automated Diagnosis of Diabetes and Diabetic Retinopathy”</p> <p>Paperid 139: Sawanapally Balakrishna, Santosh Kumar Henge, “An Explainable Deep Learning Framework for Plant Leaf Disease Detection with Visual Interpretability”</p>

	<p>Paperid 140: Archana K, Rafath Samrin, Shraban Kumar Apat, Yadala Sucharitha, B. Prasanthi, Samir Dey, “An Advanced Hybrid Deep Learning Framework for Accurate Heart Disease Prediction”</p> <p>Paperid 158: Ambrisha Sinha, Ishrat Naaz, “Teacher Educators’ and Student Teachers’ Perceptions of AI-Supported Canva for Active Learning: Comparative Study”</p> <p>Paperid 243: Arshdeep Singh, Puja Shrivastava, Rajani Misra, “Semantically-Aware Generalizable Fusion Transformer for Robust Multimodal Deepfake Detection”</p> <p>Paperid 256: A. Padmavathi, N. G. V. Pranav, Ch Satya Vinay, A. Hemprasana, “Smart Content Moderation Using LLM and Deep Learning Across Text, Image, and Audio”</p> <p>Paperid 261: Sakshi, Sanchit, Maanas Singal, Sachin Kumar, Riya Gupta, Suyash Bhagat, “Detecting Rumors in Visual Media: A Hybrid Approach Utilizing Transformers And Convolutional Neural Networks”</p> <p>Paperid 270: Ruchika Malhotra, Vidushi, “IMPACT OF HYPERPARAMETER TUNING ON THE PERFORMANCE OF THE SOFTWARE VULNERABILITY SEVERITY PREDICTION MODEL using XGBoost”</p>
<p>14:00Hrs – 16:00 Hrs E3-216 (Online)</p>	<p>Paper Presentation Track 4B- Artificial Intelligence & Data Sciences Session Chair: Dr. M. A. Ansari, GBU, Greater Noida Session Co-Chair: Prof. (Dr.) Renuka Nagpal, ASET, AUUP</p> <p>Paperid 8: Vidyullatha Sukhavasi, VVSL Vaishnavi, K Sindhu, D Harshitha, “RASA-Based Chatbot for Interactive Agricultural Assistance”</p> <p>Paperid 67: K. Sreedhar, S. Srinivas, Divyasri Akkalla, “Integrating Artificial Intelligence with Brain-Computer Interfaces: Emerging Trends in EEG-Based Interaction”</p> <p>Paperid 71: Aashish Rajput, Avdesh Kumar Sah, Shivam Tiwari, Surbhi Vijn, “Comparing AI Response Validation Systems: An Empirical Study of Multi-Source Fact-Checking, Weighted Scoring, and Entity Recognition”</p> <p>Paperid 72: Madhurani M, Ashwathi P, Brindaa B, “Enhanced Detection Of Psychological States Through Cross Modal Learning”</p> <p>Paperid 74: khateeb Urrahman, Arman Khan, Shivam Tiwari, Ishaan yash, Surbhi Vijn, “Early Prediction of Lung Cancer with Convolutional Neural Networks”</p> <p>Paperid 77: M.Sathish, Arokya Manisha A, Ashwath M, “DEEP LEARNING-BASED BRAIN TUMOR CLASSIFICATION AND TREATMENT SUGGESTION USING MRI SCANS”</p> <p>Paperid 132: Prasanna Venkatesh S, Shubham, S M Sravya, Sasikala L, “Comparative Analysis of CNN, DenseNet, and Vision Transformer Models for Malware Detection using Grayscale Images”</p> <p>Paperid 137: G Mahender, Kabita Thaoroijam, “An Explainable Hybrid AI Framework for Early Cardiovascular Disease Risk Prediction”</p>
<p>15:00Hrs – 17:00 Hrs E3-316 (Online)</p>	<p>Paper Presentation Track 1-B: Artificial Intelligence & Machine Learning Session Chair: Dr. Murali M. Rao, IGNOU, Delhi Session Co-Chair: Prof. (Dr.) Dolly Sharma, ASET, AUUP</p> <p>Paperid 466: Dr. Gurvir Kaur, Mrs. Ragini Chandel, “AN OPTIMAL SEGMENTATION APPROACH FOR TYPEWRITTEN GURMUKHI TEXT”</p> <p>Paperid 536: R. L. Kavin Ragav, Y. Bhargav Kalyan, S. C. Shankar, S. Pavan Sai, S. Gani Lakshmi, “Unsupervised Radiomic Phenotyping of the Peritumoral Halo in Post-Treatment Glioblastoma: A BraTS 2024 Study”</p> <p>Paperid 542: Anukriti Tripathi, Naman Pundir, Tanish Khandelwal, Nikunj Gupta, O P Vyas, “Adaptive Thresholding for Object Type Clustering in Object-Centric Process Mining”</p>

	<p>Paperid 545: Vaibhavi Srivastava, Poonam Bansal, Ritu Rani, Garima Jaiswal, “Predicting Life Expectancy Using Machine Learning A Comparative Approach Between Developed and Developing Countries”</p> <p>Paperid 560: Pratibha Joshi, Kuldip Katiyar, “Comparative Analysis of Machine Learning and Deep Learning Models for Annual Rainfall Prediction in Uttarakhand, India”</p> <p>Paperid 576: Yashasvi Jaiswal, Hariharasitaraman,S, “Comprehensive Analysis and Prediction of Cardiovascular Disease: A Hybrid Ensemble Approach”</p> <p>Paperid 598: Thota Ramathulasi, Pula Aquib Younis, Yettapu Jyothsna, Punna Sudha Kalyan, Kogatam Kousik, “LLaMA vs Mistral: A Comparative Evaluation for a University Fresher Information Chatbot”</p> <p>Paperid 611: Sirisha Korada, Anurag De, “A Robust Deep Learning Approach for Coronary Artery Disease Prediction Using Cardiac MRI Images”</p> <p>Paperid 790: Dontha Madhusudhana Rao, Guggilla Deepu, Dokuri Harjith Reddy, Mukundu Sai Varun, “Attention-Based BiLSTM for Multi-Target Renewable Energy and Load Forecasting: A Fair Multi-Model, Multi-Dataset Study”</p>
<p>15:00Hrs – 17:00 Hrs E3-317 (Online)</p>	<p>Paper Presentation Track 2B- Networks & Cyber Security Session Chair: Dr. Prashant Giridhar Shambharkar, DTU Delhi Session Co-Chair: Prof. (Dr.) P.C. Shaker Reddy, ASET, AUUP</p> <p>Paperid 62: R. Shashank, A. Chakradhar, Jayasri Mateti, “Machine Learning-Driven Advances in Software Defined Radio for Wireless Communications”</p> <p>Paperid 314: M. Venkateswara Rao, Chintalapudi V Suresh, Kaki Ramya Sree, “A Unified Multi-Objective Optimization-Based Framework for Real-Time Task Scheduling in ResourceConstrained Embedded Systems”</p> <p>Paperid 387: Thompson Stephan, Manoranjitham R, Vannilavan C, DevaPrakassh M J, Jagroop Singh, “Fuel-Efficient Vehicle Design Optimization Using a 2 Hybrid Memetic Genetic Algorithm”</p> <p>Paperid 389: Naimish Gupta, Jyoti Agarwal, Hiresh Kumar Gupta, Anu Saxena, “Model-Agnostic Meta-Learning for Performance Prediction, Risk Scoring and Model Selection in Cyber Threat Detection”</p> <p>Paperid 578: Yashasvi Jaiswal, Hariharasitaraman,S, “Autonomous Threat Detection and Response in Security Operations Centers using Hybrid Model approach”</p> <p>Paperid 579: B. Dinesh, M. Thangamani, V. Ravikrishna Krishna Chandar, Govarthan V, T. Thiyagarajan, Muthusamy P, “Quantum-Driven Digital Twin XR for Smart Hospitals: Edge-CNN Anomaly Detection with Multimodal XAI Explanations”</p> <p>Paperid 593: Reka S, Aarthi S, Preethi D, Madhu Gopinath, Misma Fredic, “A Hybrid Differential Privacy and Homomorphic Encryption (DPHE) Approach for Attack-Resilient Healthcare Federated Learning Framework”</p> <p>Paperid 594: Swapna G Nair, Jaya Mabel Rani A, “A Hybrid Strong LSTM with Improved GNN Approach for Zero-Day Attack Prediction”</p>
<p>15:00Hrs – 17:00 Hrs E3-318 (Online)</p>	<p>Paper Presentation Track 3-B: IOT, Cloud Computing & Block Chain Session Chair: Dr. Neetu Singla, Gurugram University, Gurugram Session Co-Chair: Prof. (Dr.) D Ganesh Gopal, ASET, AUUP</p> <p>Paperid 476: Kamalesh S, Gladsin Paul J, Jeffin Gracewell J, “An Adaptive Spectral-Manifold Attention Framework for Real-Time Hyperspectral Canopy Monitoring”</p> <p>Paperid 493: S Thillainayagi, A Padmavathi, Hemprasanna A, “Optimum strategies to resolve security hurdles in IoT using light-weightage crypto system-supporting protocols”</p> <p>Paperid 514: Shubham Anand, Atul Jaiswal, Utkarsh Tiwari, Raghuraj Pratap Singh, Veepin Kumar, Surendra Kumar Keshari, “Driver Drowsiness and</p>

	<p>Distraction Detection System Using Adaptive Baselines and Unsupervised Learning”</p> <p>Paperid 575: Sathwik Rao Sirikonda, Divija Gorukanti, “Fault Injection Testing for Enhancing the Robustness of Cloud and Edge Computing Systems”</p> <p>Paperid 599: Palak Mishra, Sahiba Mehtab, Sharmistha Roy, “Enhancing Early Disease Detection in Healthcare: An Evaluation of Traditional and Gradient-Boosting Machine Learning Algorithms”</p> <p>Paperid 620: Keerthana., Chethan N., Bhuvan C. V., Manasa K., Divyaprabha K. N., “Reviving Karnataka’s Farmlands: AI for Sustainable Agricultural Growth”</p> <p>Paperid 665: A. Christy Jeba Malar, M. Deva Priya, S. Bhuvana, S. Karthick, D. Sharankumar, S.L. Shamiksha, P. P. Raghul, “Decentralized Social Media Application using Polygon Blockchain”</p> <p>Paperid 666: Guntuka Sudeep, Syam Kumar Pasupuleti, Satish Narayana Srirama, “QS-IBEKS: Quantum Safe and Efficient Identity based Encryption with Keyword Search in Cloud Storage”</p> <p>Paperid 807: Vaibhav Ranjan, P. Raghv Vamsi, “Explainable AI Meets Blockchain Security: A Multi-Model Framework for Transparent Fraud Detection on Ethereum”</p>
<p>15:00Hrs – 17:00 Hrs E3-217 (Offline)</p>	<p>Paper Presentation Track 4C- Artificial Intelligence & Data Sciences Session Chair: Dr. Narayan C. Debnath, EIU, Vietnam Session Co-Chair: Prof. (Dr.) Rajni Sehgal, ASET, AUUP</p> <p>Paperid 51: Shruti Chauhan, Aarushi Singh, Ritu Rani, Garima Jaiswal, Arun Sharma, “A Stacked Ensemble Learning Pipeline with PCA-Based Feature Partitioning for Multidimensional SocioEconomic Classification”</p> <p>Paperid 86: Rishi Vinod Jain, Vedansh Agrawal, Diya Kathuria, Nirbhay Kashyap, “Farm Guard AI: An Intelligent Deep Learning Framework for Automated Plant Disease Detection”</p> <p>Paperid 134: Ghanshyam Gupta, Dr. Sunil Kumar Khatri, Dr. Rana Majumdar, “Assessing Deep Learning-Based Algorithms for Improved VLSI Interconnect Optimization”</p> <p>Paperid 287: Chhavi Bhardwaj, Jaskiran Kaur Sambhi, Bhavika Arora, Vidushi, “From CNNs to Vision Transformers: Benchmarking Volumetric Encoders for Medical Imaging”</p> <p>Paperid 469: M. Lakshmi Prasanna, S. Gani Lakshmi, B. Sumanth Reddy, P. Trigun Chand, E. Bhaskara Santhosh, “Histopathological Image Classification Pipeline Using CNN and DenseNet201 for Lung and Colon Cancer Detection”</p> <p>Paperid 734: Saumyaa Garg, Aaron Johnson Thomas, Yati, Abhishek Singhal, “Designing a Parameter-Constrained 3D CNN Model for Efficient Spatio-Temporal Action Recognition”</p>
<p>15:00Hrs – 17:00 Hrs E3-218 (Online)</p>	<p>Paper Presentation Track 4D- Artificial Intelligence & Data Sciences Session Chair: Dr. Rakesh Garg, Gurugram University, Gurugram Session Co-Chair: Prof. (Dr.) Supriya Raheja, ASET, AUUP</p> <p>Paperid 333: A Padmavathi, Surya Bala G, Hemprasanna A, “Multimodal NLP Framework Using CLIP–MedBERT Embeddings for Cardiovascular Disease Prediction on MIMIC-CXR-JPG”</p> <p>Paperid 367: Naidu Yashwanth Reddy, Jakkireddy Nagalakshmi, Sai Chandan, Trilok Nadh, Dhonta Madhusudana Rao, Chandan Kumar, “LLM-Guided Smart Testing for Deep Learning Models”</p> <p>Paperid 391: Suchit Sharma, Shubham Choudhary, Vikram Gupta, Sandeep Vivek Deshmukh, “Brain Tumor Detection Using DeiT-Based Vision Transformer”</p> <p>Paperid 454: Kamepalli S L Prasanna, Nikhil Venkata Satya Sai Sundaraneedi, P Sai Sriram, Venkatesh Thanneru, K Venkata Pradeep Reddy, “Early Detection</p>

of Parkinson's Disease via Transfer And Multi-Modal Learning: A PWABased Approach Using Voice & Hand-Drawings”

Paperid 763: Ishan Mangotra, Sushama Nagpal, Priti Bansal, “VisRAG for Healthcare: Analyzing Similarity Metrics in Cardiovascular Disease Information Systems”

Paperid 405: Prerna Agrawal, Savita Gandhi, Priya Shah, Khushbu Solanki, Laxmi Prajapati, Mahek Shah, Pushti Dudhela, “Signify: Deep Learning Based Indian Sign Language Gesture Multi-Classification in the Indian Scenario”

Paperid 406: Madhu Gautam, Aryan Rastogi, Arjit, Arun Singh, Amrinder Singh, “Automated Multi Class Brain Tumor Classification using Regularized CNN Architecture”

Paperid 423: Y.S.Harshith, Naveen Menariya, S.S.V. Nagendra babu, Surya Venkateswaran, Raj Kumar Batchu, Chandan kumar, “A Hybrid Deep Learning Approach for Multi-Class Eye Disease Classification”

Paperid 537: V. Kaavya, N. Gopalakrishna Kini, “Real-Time Misophonia Trigger Detection Using Lightweight Convolutional Neural Networks”

Paperid 768: Mohini Preetam Singh, Nidhi Goel, Neeru Rathe, “An Action Unit integrated CNN for improved Facial Expression Recognition on multi-angle KDEF dataset”

Day 2: Friday, January 23, 2026

(IST)

<p>10:00Hrs – 12:00 Hrs E3-312 (Online)</p>	<p>Paper Presentation Track 2-C Networks & Cyber Security Session Chair: Dr. Priti Bansal, NSUT, Delhi Session Co-Chair: Prof. (Dr.) Geetika Munjal, ASET, AUUP</p> <p>Paperid 622: Somarowthu Gani Lakshmi, Kvskr Shiva Kumar, Chikkala Asritha, Koppuravuri Venkata Naga Sri Hasini, “PolypNet: RotNet-Pretrained MobileNetV2BiFPN for Real-Time Colorectal Polyp Segmentation” Paperid 752: Vikram Singh Rana, Kapil Joshi, Mo Ateeb Ansari, Vasu Mittal, Gopal Krishna, Vineeta Singh, “Federated Machine Learning-Driven Real-Time Anomaly Detection in Secure IoT based Environments” Paperid 770: Koduru Neelakanteswara Mohan Gupta, Gurusaran A B, Thumma Jahnavi, Sri Haran A, Radhika G, “CHARD: Clustered Hierarchical Adaptive Routing with Deep Reinforcement Learning for Urban Vehicular Networks” Paperid 782: Simran Sota, Siddhanth Moraje, Shriya Deshpande, Neha Katre, Satishkumar Varma, “Modular Framework for Video Compression through Key Frame Analysis and Entropy-Based Encoding” Paperid 786: Dilesh Churiwal, Sonu Devi, Sumanta Pasari, Subit Kumar Panda, “Earthquake Nowcasting with Parsimonious Clustering: A Case Study from Myanmar” Paperid 811: Amaan Ulla Khan, Renu Dhir, Indu Sounkhla, “Temporal Multi-aspect Contrastive Learning for Anomaly Detection in Dynamic Attributed Graphs”</p>
<p>10:00Hrs – 12:00 Hrs E3-311 (Offline)</p>	<p>Paper Presentation Track 3C- IoT, Cloud Computing and Block Chain Session Chair: Dr. Sushil Kumar, GB Pant Engineering College, Delhi Session Co-Chair: Dr. Neha Tyagi, ASET, AUUP</p> <p>Paperid 260: Ranjan Walia, Gurwinder Singh, Pathivada Yathin Kumar, “A Federated Learning Framework for Privacy-Preserving Smart City Applications” Paperid 393: Mahesh G, Renu Mishra, “Blockchain based Post-Quantum Security for Protecting Patient-Centric EHR System from Quantum Vulnerable” Paperid 456: Deepak Kumar, Tushar Barai, Nabajyoti Mazumdar, Rajat Kumar Singh, “Layer Based Energy Harvesting and Routing Optimization for Prolonged Lifetime in IoT-based Sensor Nodes” Paperid 478: Manav Mehta, Taran Bhuee, Anshuman, Smita Tiwari, “Statistical Trend Detection and Forecasting of Ganga River Water Quality Parameters” Paperid 587: S. Gani Lakshmi, S. Purva Himaja, K. Sai Uma Shankar, P. Mohan Reddy, P. Kushal Shiva Charith Reddy, “Unified Digital Companion: A Scalable AI Framework for Legal Awareness and Contextual Public Support” Paperid 617: Ankit Sneh, Krish Sharma, Aadarsh Kainthola, Bhavya Rajput, Soven K. Dana, “Spatio-Spectral Weed Segmentation Using CMTnet and Hyperspectral Imaging” Paperid 787: Amit Kumar Trivedi, Sourav Sethi, Aarohi Keshari, Rajesh Mehta, Ananya, Mridul Negi, “IoT-Driven Smart Traffic Management System for Urban Congestion Reduction” Paperid 789: Rajiv Kumar, Dr. Gurvinder Singh, Dr. Amandeep Kaur, “A Two Stage Ensemble Learning Framework for Identifying Anomalous Patterns in ADHD Wearable Sensor Time Series Data”</p>
<p>10:00Hrs – 12:00 Hrs</p>	<p>Paper Presentation</p>

<p>E3-309 (Online)</p>	<p>Track 4E- Artificial Intelligence and Data Sciences Session Chair: Prof. (Dr.) Manju Khari, JNU Delhi Session Co-Chair: Dr. Nitish Kumar, ASET, AUUP</p> <p>Paperid 563: K. Arora, A. Naim, S. Sharma, D. Mehrotra, “Tranquil Trails: Retrieval Augmented Generation Framework for Spiritual Guidance and Travel Planning”</p> <p>Paperid 600: Chenchu Sai Sashank Kapuluru, Venkata Sai Sashank Sivapuram, Kistam Gopi, Dontha Madhusudhana Rao, “Hybrid Quantum–Classical Machine Learning Model for Early Diabetes Prediction Using Optimized Quantum Circuits and LightGBM”</p> <p>Paperid 626: Samyuktha Jaggaiah Gari, Nevedha B, Charu Nethra, Shakthi Mala, Ms. Abirami, “Hybrid CNN-Transformer Architecture for Robust Ear Biometric Recognition”</p> <p>Paperid 632: Makkapati Lakshmi Prasanna, Kvskr Shiva Kumar, Gunda Sai Sneha, Gorantla Eswar Chowdary, “Attention-Guided DeepLabV3+Tiny for Precise Lung Segmentation and Tuberculosis Detection from Chest X-Ray Images”</p> <p>Paperid 633: Sharanya Rao, Poorvi J Nayak, N Gopalakrishna Kini, Vivekananda Bhat K, “Parallelization of Picture Fuzzy Floyd-Warshall Algorithm for Graph processing applications”</p> <p>Paperid 638: Thirumurugan V G, Vibhuti Vidyadhar Talekar, N Gopalakrishna Kini, Vivekananda Bhat K, “Parallel Implementation of Fastrack StringSearch for Large-Scale Text Datasets”</p> <p>Paperid 641: S. Bhuvana, A. Christy Jeba Malar, M. Deva Priya, S. Karthick, “Deep Learning-based Model for Real-time Traffic Sign Recognition”</p> <p>Paperid 643: REDWAN SHARAFAT KABIR, MD ABU SAYEM, “Lung-DLNet: A Novel Deep Learning Application Architecture for Rapid and Early Prediction of Lung Cancer using CT Imaging”</p>
<p>10:00Hrs – 12:00 Hrs E3-310 (Online)</p>	<p>Paper Presentation Track 4F- Artificial Intelligence and Data Sciences Session Chair: Prof. (Dr.) Suresh Kuamr, NSUT, Delhi Session Co-Chair: Dr. S. K. Shukla, ASET, AUUP</p> <p>Paperid 662: J. Sengathir, M. Deva Priya, A. Christy Jeba Malar, K.Spoorthi, “Elk-Optimized MobileNetV2-based Deep Learning Model for Cervical Cancer Detection using Pap Smear Cells”</p> <p>Paperid 663: Seema Luthra, Ishan Garg, Dhruv Gangal, Ansh Popli, Harsh Shorey, “Money Laundering Detection Using a Hybrid Approach With ANN, GNN, And Ensemble Learning”</p> <p>Paperid 672: Ishita Paul, Saachi Bansal, Tanya Gupta, Pallika Dhingra, Poonam Bansal, “Assessing QRNG Randomness Through Transformer and CNN Predictive Models”</p> <p>Paperid 684: Rao Kandukuri Seshagiri, A Manasa, Aavula Deepthi, “Lung Cancer Diagnosis from CT Scan Slices Using Deep Learning on the IQ-OTH/NCCD Dataset”</p> <p>Paperid 720: Karthika Natarajan, Thanush Chowdary Garimella, Lohitha Koneru, Kasturi Sri Vaishnavi, Akash Jonnalagadda, Namburu Sri Varshitha, “VALIDATA: A Hybrid Machine Learning and Large Language Model Framework for Real-Time Fake News Detection”</p> <p>Paperid 749: Shreyas T, Bandaru Sai Akshay, N Gopalakrishna Kini, Vivekananda Bhat K, “Parallelizing YOLOv10–DeepSORT Framework for Scalable Real-Time Multi-Object Tracking”</p> <p>Paperid 750: Nandni Atray, Navyanshi Solanki, Payal, Mukul Saharawat, Mohini Pritam Singh, “Optimized ResNet50-Based Framework for Classifying Five Stages of Diabetic Retinopathy Using Balanced Dataset Strategies”</p> <p>Paperid 755: Shubham Raj, Krishan Bansal, “Multi-Modal MRI Fusion for Accurate Brain Tumor Detection”</p>