



**2nd International Conference on Advances in Computer Science, Electrical,
Electronics, and Communication Technologies (CE2CT)
IEEE Conference Record #68422
July 02-04, 2026**

CONFERENCE PROGRAM SCHEDULE

Date	Time (IST)	Program
Day 1 2nd July 2026 (Thursday)	9:00 - 10:00	Conference Registration
	10:00 - 11:15	Inauguration
	11:15 - 12:00	High Tea
	12:00 - 13:00	Keynote Lecture by Prof. (Dr.) M. Tanveer, IIT Indore
	13:00 - 14:00	Lunch
	14:00 - 15:00	Keynote Lecture by Prof. (Dr.) Vesna Veličković, University of Niš, Serbia
	15:00 - 18:00	Parallel Paper Presentations
	15:30 - 16:00	High Tea
Day 2 3rd July 2026 (Friday)	9:00 - 9:50	Keynote Lecture by Prof. (Dr.) Sameena Naaz, University of Roehampton, London, UK
	9:50 - 10:40	Keynote Lecture by Prof. (Dr.) Eberhard Malkowsky, State University Novi Pazar, Serbia
	10:40 - 11:00	High Tea
	11:00 - 13:00	Parallel Paper Presentations
	13:00 - 14:00	Lunch
	14:00 - 15:00	Keynote Lecture by Prof. (Dr.) Norma Alias, Universiti Teknologi Malaysia (UTM), Malaysia
	15:00 - 18:00	Parallel Paper Presentations
	15:30 - 16:00	High Tea
Day 3 4th July 2026 (Saturday)	8:00 - 10:00	Parallel Paper Presentations
	10:00 - 11:00	Valedictory
	11:00 - 11:30	High Tea
	11:30 - 13:00	Cultural Program
	13:00 - 14:00	Lunch/ Certificate distribution
	14:00 - 17:00	Excursion/Departure

TECHNICAL SESSION			
Day-1 (2 July 2026)		Time: 15:00-18:00 Hrs (IST)	Venue: Room No. D-103
		Technical Session: Session 1	
Paper ID	Paper Title	Authors	Time
397	Cognitive High-Frequency Devices Using Artificial Intelligence: Applications in Beyond-5G and Reconfigurable Intelligent Surface Networks	D. K. NISHAD, Anil Gaur, Neelu Trivedi, Vandana Rani Verma and Vinay Kumar Singh	15:00-15:15
130	XAI-ML: Solutions to Transparent and Reliable Plant Disease Detection in Agriculture	Gurpreet Singh, Gurpreet Kaur, Neeraj Sharma, Jasdeep Kaur and Kapil Bhardwaj	15:15-15:30
145	Artificial Intelligence-Based Approaches for Efficient Liver Segmentation from CT Images	Arshpreet Kaur, Meenakshi Bansal, Rajsimar Singh, Sahildeep Singh, Nitin Kaushal and Sandeep Kumar	15:30-15:45
161	Emotionally-Aware Explainable AI for Mental Health Diagnostics: Comparative Analysis of XGBoost and LightGBM with SHAP Explainability	Ritu Bhakal and Amit Kumar Bairwa	15:45-16:00
235	AI-Driven Multi-Source Cyber Threat Correlation and Investigation Framework Using Machine Learning and NLP	Bhavika Sankhla, Amitkumar Bairwa and Harish Shakya	16:00-16:15
261	Deep Learning Approaches for Automating Assessment in Educational Environments	Dr. Anurag Shrivastava	16:15-16:30
463	A Hybrid Ensemble Machine Learning Framework for Accurate Crop Yield Forecasting	Avi Chaurasia, Dr. Amandeep Kaur	16:30-16:45
266	MACHINE LEARNING ALGORITHMS FOR IOT SERVICES IN BIG DATA AND CLOUD COMPUTING	Arun Srivastava	16:45-17:00
338	Smart Energy Consumption Forecasting and billing Estimation Using machine Learning with anomaly Detection and IoT-based Alerts	Anantha Murthy, Harshitha . and Sharath K R	17:00-17:15
377	From Genes to Treatments: Using Pharmacogenomic Data and Machine Learning to Optimize Patient Care	Vishan Kumar Gupta, Harish Shakya, Pradeep Kumar, Shaili Gupta, Sarvesh Vishwakarma and Kireet Joshi	17:15-17:30
242	BRIDGING THE TRUST GAP: ROLE OF MENTAL MODELS IN TOURISTS' ADOPTION OF AI-DRIVEN PAYMENT AND SERVICE SYSTEMS IN MICE TOURISM	Pawan Mehra, Nitin Gupta and Amanjeet Sethi	17:30-17:45

TECHNICAL SESSION			
Day-1 (2 July 2026)		Time: 15:00-18:00 Hrs (IST)	Venue: Room No. D- 104 Technical Session: Session 2
Paper ID	Paper Title	Authors	Time
423	A Systematic Review of Spam Email Detection Using Machine Learning and Deep Learning Approaches	DHRITI JOSHI, MAANYA GUSAIN, SOUMYA SAXENA and UDDALAK CHATTERJEE	15:00-15:15
446	Privacy-Preserving Identity and Access Management Framework for Cloud Platforms Using Federated Learning	Sheeba Praveen, Md Arsalan Khan and Pushpendra Dwivedi	15:15-15:30
447	ARCHITECTING SECURITY: A NOVEL SDN DDOS DATA-SET FOR ENHANCED THREAT INTELLIGENCE AND MITIGATION	Avtar Singh and Kuldeep Singh Sidhu	15:30-15:45
163	StyleTalk: A Context-Aware NLP Agent for Tone Detection and Multi-Style Text Rewriting	Aashish Bhandari, Charvi Bansal, Vishwanath Bijalwan and Harvinder Singh	15:45-16:00
462	Adaptive Preprocessing and Deep Learning for Historical Devanagari Manuscript Recognition: A Comprehensive Framework for Cultural Heritage Digitization	Dr. Amandeep Kau, Naman Garg	16:00-16:15
465	A Real-Time Violence Detection and Alert System using Video Surveillance based on Deep Learning	Jitendra Kumar Seth, Alok Pandey, Dipu Mishra and Gaurav Kumar Singh	16:15-16:30
498	A SYSTEMATIC REVIEW AND CLSSIFICATION OF MACHINE LEARNING AND DEEP-LEARNING TECHNIQUES FOR INTRUSION DETECTION SYSTEMS	Krishna Kumar, Varsha Mittal and Vandana Rawat	16:30-16:45
507	Enhanced Community Detection in Social Networks Using Chaotic Dynamics	RANJANA SIKARWAR, SHYAM SUNDER GUPTA, HARISH KUMAR SHAKYA	16:45-17:00
573	AI-Driven Plant Pathology Recognition Using Convolutional Neural Networks	Sai Pavan, Kota Venkata Mohan Sai and N.Mohana Suganthi	17:00-17:15
128	Tracing the Untraceable: A Comprehensive Study of Cryptocurrency Laundering on the Dark Web	pooja Devi, Dr Masuma Mehta, Sakshi Chamoli, Dr Deepti sharma , Dr. Rakesh Kumar and Ashulekha Gupta	17:15-17:30

TECHNICAL SESSION			
Day-1 (2 July 2026)		Time: 15:00-18:00 Hrs (IST)	Venue: Room No. D-106
		Technical Session: Session 3	
Paper ID	Paper Title	Authors	Time
600	Attention-Enhanced Vision Transformers with Multi-Scale Feature Learning for Deepfake Detection	Urvi Mishra, Vaibhav Gupta, Shubham Sharma and Sanjeev Thakur	15:00-15:15
682	Comparative Evaluation of Image Compression Techniques Across Diverse Image Datasets	Dr. Ankita Pandey, Himanshu Upreti and Manisha Saini	15:15-15:30
768	ECG Arrhythmia Detection Using A Hybrid Model Comprising CNN and Swin Transformer	Yogesh Lohumi, Shantanu Singh Negi, Ayush Sareen, Abhay Singh Saini, Durgaprasad Gangodkar and Uddeshya Rawat	15:30-15:45
826	Fine-Tuned ResNet50 for Multi-Class Chest X-ray Classification of COVID-19 and Pneumonia Using Explainable Deep Learning	Aman Aman, Arhaan Ahmed, Afzal Ansari, Ayush Gupta, Nizamuddin Khan and Mayuri Kulshreshtha	15:45-16:00
877	Sentinel: DAG-Based DevSecOps Security Orchestration System	Simran Mourya, Himanshu Kulshreshtha, Kundan Jha, Vatsal Raj, Pallavi Verma and Anuradha Yadav	16:00-16:15
914	Password Strength Classification Using XGBoost with Hybrid Feature Engineering	Rohit Raj, Mohit Kholia, Sahil Sinha and Shivani Joshi	16:15-16:30
1142	Fake Job Posting Detection System: Using TF-IDF, Keyword Nudging and Hybrid NLP Engineering	Suman Lata , Sachit Rathee, Pardeep Sangwan, Dinesh Sheoran, Nikunj Sharma and Kushagra Garg	16:30-16:45
1247	Enhancing Reliability of Data Transmission in 6G mmWave Wireless Sensor Networks: A Comparative Evaluation of Security-Driven Reliability Using ECC-3FA, RSA-2048, AES-128, and SPINS	Manish bhatt, O.P. Singh, Sudhanshu Tyagi and Sachin Kumar	16:45-17:00
666	Detection and Prevention of DDoS attacks on Docker containers	Sushant Chamoli	17:00-17:15
104	Contextual Anomaly Detection Techniques for User Authentication: A Comparative Study	Amit Kumar, Wakar Ahmad, Om Pal and Sunil	17:15-17:30

TECHNICAL SESSION			
Day-1 (2 July 2026)		Time: 15:00-18:00 Hrs (IST)	Venue: Room No. D-203 Technical Session: Session 4
Paper ID	Paper Title	Authors	Time
33	Performance Analysis of Higher Order QAM MIMO-OFDM Systems in Terms of SE, BER, and EE	Rakesh Pandey, O P Singh, Sudhanshu Tyagi and Sachin Kumar	15:00-15:15
162	Latency Optimization and Analysis of CRC and Linear Block Coding Techniques	Rohith Shreebhashyam, Anamay Marathe and Runa Kumari	15:15-15:30
171	An efficient deep learning framework for prediction of students' attentiveness in an online learning platform using EEG signals	Vinay Kumar Singh, dinesh kumar nishad, dinesh sahu, rashmi singh, Shiv Prakash and Piyush Gupta	15:30-15:45
253	A Low-Voltage and Low-Power MOSFET-C Band-Pass Filter with Tunable Center Frequency	Kunal Singh Bisht, Vansh Kasera, Manoj Kumar, Umer Ashraf, Rupam Das and Bhawna Aggarwal	15:45-16:00
279	First-Principles Investigation of NH ₃ Adsorption on Pd-Functionalized Janus HfSeS Monolayers	Mandeep Singh Rawat, Neetu Bharti, Vinay Pandey, Rohit Kumar Rai, Amit Singhal, Neeraj Goel	16:00-16:15
280	First-Principles Investigation of HCHO and C ₂ H ₃ Cl Adsorption on Ag-Doped PdS ₂ Monolayers	Mandeep Singh Rawat, Neetu Bharti, Vinay Pandey, Rohit Kumar Rai, Amit Singhal, Neeraj Goel	16:15-16:30
456	Enhancing Image Processing with a Single-Stage 32-bit RISC-V Processor On FPGA	Mekala Bindu Bhargavi, Mohith Ganesh Sudharshan and Soumya J	16:30-16:45
511	FGMOS-based Low-Voltage and Low-Power Grounded Active Inductor Using MOS-C Technique	B. Nikhileshwar Reddy, Ruchita Gupta, Umer Ashraf and Manoj Kumar	16:45-17:00
57	An Adaptive Architecture for Improving Spectral Efficiency & BER in MIMO-OFDM Wireless Systems Using QAM	Rakesh Pandey, O P Singh, Sudhanshu Tyagi and Sachin Kumar	17:00-17:15
1309	An Intelligent Spatio-Temporal Framework for Automated Traffic Flow Prediction using Late Feature Fusion	B. Reddy Mounika, Hema Shekhawat, Siddharth Singh Shekhawat and Daya Sagar Gupta	17:15-17:30

TECHNICAL SESSION			
Day-1 (2 July 2026)		Time: 15:00-18:00 Hrs (IST)	Venue: Room No. D-204 Technical Session: Session 5
Paper ID	Paper Title	Authors	Time
952	Improving Financial Forecasting Accuracy through the Integration of Advanced Deep Learning Models and Big Data Analytics	Priya K, Arulmoli R, Premkumar B, Jyothi P, Chidambaram AL and Raja Joshi	15:00-15:15
963	Hybrid Grey Wolf Optimization and Recurrent Neural Network Framework for Predictive Medical Decision Automation	A. Vijaya Kumar, N.B. Mahesh Kumar, Sudha M, M.P. Thiruvengkatasuresh, Arthi S and Bhupender Kumar Bharti	15:15-15:30
971	Automating Skills Gap Analysis and Personalized Training Recommendations in Human Resources Using Advanced Deep Neural Networks	Sarada W, G.Suchitha Reddy, Archana Jenis M R, Dilli Ganesh V, Neelraj E and Priyanka Bankoti	15:30-15:45
974	Deep Learning-Based Counterfeit Product Detection Using CNN with Transfer Learning and Image Feature Analysis	Ashwin Shenoy M, Rakesh Kalshetty, Anusha N, C. Manoj Kumar, Aanandha Saravanan K and Ashish Rayal	15:45-16:00
992	A Hybrid PSO-GA Framework for Multi-Objective Optimization in Underwater Wireless Sensor Networks	Tejaswini Zope, Saili Sable, Sanjeevkumar Angadi, Pranita Kishor Kachare, Amol Sonawane and Rajanish Kumar Kaushal	16:00-16:15
1000	A CNN-LSTM-Based Deep Learning Framework for Real-Time Personalized Marketing and Customer Behavior Prediction	Soumya Ashwath , Shashi Bhushan Singh Yadav, Anusha N, R. Vinoth, Aanandha Saravanan K and Sonika Kandari	16:15-16:30
1002	Computation-Driven Autonomous Decision Model for Smart Infrastructure Management with Neuro-Fuzzy Systems and Metaheuristic Optimization	B.Lakshma Reddy, M. Vidhyasree, P.Priya,, Guduri Padma Rao, Jayavarapu Karthik and Kamlesh Padaliya	16:30-16:45
1008	Real-Time Cardiac Arrest Prediction with Early Pulse: A Deep Learning Approach Using EHR Data	Vengatesh Kumar S, Tarun Kumar, Harshitha U Rajmohan, Nivetha P, B.Padma Vijetha Dev and Kamlesh Padaliya	16:45-17:00
1013	Improving Natural Language Understanding with Pre-trained Multi-Lingual Transformer Models	Deepti Bhirud, Amol Sonawane, Ashwini Basavraj Utture, Sanjeevkumar Angadi, Snehal Sarangi and Aasiya Fatima	17:00-17:15
1054	Institutional and Constitutional Dimensions of Environmental Adjudication: An Empirical Analysis of the National Green Tribunal of India	Petikam Sailaja , Sandhya Anbarasan, Soundarya Saravanan, DHARUN BALAJI, Srivarshini K and Aathiseshan Aathiseshan	17:15-17:30

TECHNICAL SESSION			
Day-1 (2 July 2026)		Time: 15:00-18:00 Hrs (IST)	Venue: Room No. D-006 Technical Session: Session 6
Paper ID	Paper Title	Authors	Time
208	AGI Therapist: Cognitive Architecture for Integrating Affective, Dual-Memory through Voice-Based Perception	Sheeba Praveen, Akshat Kashyap, Syeda Safiya, Mohd Nomaan Talib, Iqra Kaleem and Isarar Ahamad	15:00-15:15
1090	Next-Generation Conservation: AI Innovations for Wildlife and Environmental Stewardship with Challenges & Opportunities	Sneha, vandana Rawat, Muazzam Hussain, Varsha Mittal and Neelam Singh	15:15-15:30
449	Lightweight Interactive Machine Translation with LLMs: The Nano-MT Research Agenda	Priyanka Suram, Dr Pramod Patro and Dr. Vishwanath Bijalwan	15:30-15:45
1909	Doppler-Aware Framework for Quality of Service Estimation in Low Earth Orbit Satellite Communication Systems	Keerti goswami, Arshee Naz and Karan Verma	15:45-16:00
1222	Student Dropout Prediction Using Machine Learning Model	Pradhyuman Singh, Karishma Kapoor, Ananya Ghosh, Pushpendra Yadav, Dinesh Kumar	16:00-16:15
512	A New Compact Low-Power FGMOS based Tunable Synthetic Inductor with Band-Pass Filter Application	Ruchita Gupta, Bhawna Aggarwal and Maneesha Gupta	16:15-16:30
432	MIND-Tree: An Interpretable, Fairness and Differential Privacy Aware Framework for Disease Specific Food Suitability Prediction	Subhranil Das, Rashmi Kumari, Prabhat Mishra , Aditi Chauhan and Umang Chaturvedi	16:30-16:45
255	A Low-Voltage Transimpedance MOSFET-C Filter Employing DTMOS-Based Frequency Tunability	Lalit Kumar Dabi, Bhawna Aggarwal, Dharmendra Kumar Upadhyay and Manoj Kumar	16:45-17:00
1072	Analyzing and Mitigating Vulnerabilities in Blockchain-Based Decentralized Applications	Krish Dogra, Uliya Ashfaq Ali and Seema Sharma	17:00-17:15
331	Transforming Attendance Management with AI-Powered Facial Recognition Technology	Kapil Bhardwaj, Anamika Rangra, Kushal Sharma, Gurpreet Singh, Jasdeep Kaur and Neeraj Sharma	17:15-17:30
936	Attack Detection and Localization Using Artificial Neural Networks in Wireless Multimedia Sensor Networks	Vineet Jaiswal, Mohammed Abdullah Shareef, Gudala Anusha, Rajiv Bhalla, G. Vijaya Sudha and Sanjay Oli	17:30-17:45

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 11:00- 13:00 Hrs (IST)	Technical Session: Session 1
Paper ID	Paper Title	Authors	Time
2255	From Prediction to Confidence: A Robust Vision Transformer Framework for Diabetic Retinopathy Detection Fusing Multiple Datasets.	Sagar Parida, Dr. Nagendra Pratap Singh	11:00-11:15
2205	Large Language Model-enabled Multi-Agent Manufacturing Systems	Naveen Kumar Sharma, Gunjan Agarwal, Surendra Kumar, Ajitesh Kumar, Sulabh Mahajan and Sahil Parmar	11:15-11:30
2201	LLM-based Multi-Agent System-augmented Complex Event Processing Pipeline	Neeru Singh, Monika Agarwal, Sahil Parmar, R. K. Yadav, Rohit Agarwal and Ayush Gandhi	11:30-11:45
2187	Optimized Technique for Early Prediction of Gallstone Disease	Shreyash Upadhyay and Himanshu verma	11:45-12:00
2071	Large Language Model (LLM)-enhanced Multi-Agent Systems for 6G Communications	Rupak Sharma, Varsha , Arun Mittal, Sahil Parmar, Tarun Kapoor and Sandeep Kumar Rathore	12:00-12:15
930	Integration of Artificial Intelligence Techniques and IoT Sensors for Examining Remote Patient Activity: An Embedded System-based Monitoring System	Md Abdullah Al Mamun, Vamshi Jeksani, Sanghamitra Pradhan, K.Pavani Krishna, Debadutta Patra and Jayanti Ballabh	12:15-12:30
1053	Data-Driven and Algorithmic Assessment of Humanitarian Compliance under the Law of Armed Conflict	Bhuvaneshwari M, Gayathri A, Bharathi M, Nayeem Ahmad Bhat , Ajitha E and K. Sravani	12:30-12:45
1183	Advancing Pervasive Wearable Communication Models for Seamless and Secure Ubiquitous Connectivity in IoT-Enabled Environments	D. Nandhini, K.V. Prashanth, S Sugunavathy, Vinoth T, Aanandha Saravanan K and Alok Sati	12:45-13:00

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 11:00- 13:00 Hrs (IST)	Venue: Room No. D-104 Technical Session: Session 2
Paper ID	Paper Title	Authors	Time
2268	“An Explainable ROI-Based Hybrid DenseNet121–SVM Framework for Breast Cancer Detection with Tumor Localization and Size Estimation”	shivangi verma, anupam singh and noor mohd	11:00-11:15
2047	A Unified Hybrid Post-Quantum Key Encapsulation Mechanism for Secure Real-Time Communication	Shany Jophin, Jerin Varghese, Paul Eldhose, Rishikesh K S, Roshan O S and Sai Asok	11:15-11:30
2031	Optimizing EfficientNetB3 for Diabetic Retinopathy Screening: An Analysis of Accuracy-Latency Trade-offs in Resource-Constrained Settings	Agamjot Singh, Yashika Goyal, Deepanshu Goel and Shipra Saraswat	11:30-11:45
1921	Geospatial Analysis of Crime Data using Heatmap Visualization with Folium	Dinesh Kumar, Palak Jain, Priya Kumari, Rehan Salba and Devanshi Mishra	11:45-12:00
1915	Intelligent Disease Diagnostic System Using Machine Learning	Aaliya Aiyaz	12:00-12:15
1910	Neonates Early Detection and Diagnosis of Cardiac Arrest Using a Machine Learning Statistical Model	Neeraj Sai Preetam Anantam, Saraswathi U, Gouri Manogna Garimella, Shobha Rani Depuru, Ruksana Begam Shaik and NOORULLAH RM	12:15-12:30
1903	Improving Resume Screening Efficiency in Student Placement Portals via a Multi-Stage Retrieval and Reranking RAG Pipeline	Anamika Kumari, Priyanka Saha, Aditya Khurana, Harshit Chauhan and Dr. Pramit Kr. Samant	12:30-12:45
2103	A Novel Deep Learning-Driven Statistical Pattern Analysis Framework for Reliable Deepfake Video Forgery Detection	Ashis Ranjan Singh, Siddharth Jain, Sandeep Kumar, Pranav Arya, Pramesh Chanda Srivastava and Pankaj Kumar	12:45-13:00

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 11:00- 13:00 Hrs (IST)	Venue: Room No. D-106 Technical Session: Session 3
Paper ID	Paper Title	Authors	Time
1773	Enhancing Diabetes Prediction Accuracy via Hyperparameter Optimization of Machine Learning Models	Javed Alam, Seema Jamal, Ajay Kumar, Saroj Kushwah and Meraj Khan	11:00-11:15
1714	Evaluation Protocols Matter: Candidate Set Inflation in Neural Collaborative Filtering on MovieLens-32M	Divisha Divoliya, Hardik Sharma, Mrinal Sharma and Siddharth Kumar	11:15-11:30
1678	Introducing the flourishing Concept of the Ensembles of LLMs	Srishti Agarwal, Prem Kishor Gautam, Ritika Mehra, Prakash Joshi, Tarun Kapoor and Subhash Chand Agrawal	11:30-11:45
1677	Illustrating the Significance of Prompting for Agentic Large Language Models	Khel Prakash Jayant, Gaurav Chaudhary, Ratnesh Kumar, Samender Singh, Rajesh Kumar Tripathi and Sulabh Mahajan	11:45-12:00
1593	Delineating the Development Process of Large Language Model (LLM)-based Conversational Agents	Sachin Kumar Agrawal, Aman Srivastava, Birendra Kumar Saraswat, Prakash Joshi, Rahul Pradhan and Sukhman Ghumman	12:00-12:15
1190	Blockchain Hybrid Federated Learning for Intelligent Secure Cloud Data Management	Shilpa S. Laddha, Niti Saxena, M.S. Giridhar, Bramah Hazela, Shikha Singh and Alap Mahar	12:15-12:30
945	Safeguarding Women Seafarers: Legal and Technological Approaches in India's Maritime Industry	Abraham S, ASWATHY PRAKASH G and KAYAM JAMEELA	12:30-12:45
1057	Predictive Analytics for Civilian Protection and Legal Compliance in Hybrid and Asymmetric Armed Conflicts	Petikam Sailaja, B Rajeswari, Peketi Kasi Visweswara Sita Rama Rao,, M. Varalakshmi, Hari Hashini Murugadoss and Hari Dharshini Murugadoss	12:45-13:00

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 11:00- 13:00 Hrs (IST)	Venue: Room No. D-203 Technical Session: Session 4
Paper ID	Paper Title	Authors	Time
1362	A Text Mining Framework for Road Accident Cause Classification Using Naive Bayes Classifier	Shitanshu Jain, Santosh Kumar Vishwakarma, Vandana Roy, Sapan Jain, Saurabh Sharma and Disha Jain	11:00-11:15
1357	Deployable Brain Tumor MRI Classification: Compressing Deep Neural Networks for Clinical Point-of-Care Devices	Ram Kumar Yadav, Rahul Moriwal and Birendra Kumar	11:15-11:30
1308	Deep Learning-Based Detection of Stroke-Induced Dysarthria Using Audio Spectrogram Representations	Shareef Babu Kalluri, Parth Joshi and Anu Yadav	11:30-11:45
1478	HEAS: A Frequency-Inverse Sentence Scoring Framework for Unsupervised Abstractive Summarization	Ayushi Saini, Narayan Chaturvedi and Durgaprasad Gangodkar	11:45-12:00
1415	Deep Learning-Envisioned Multimodal Scheme for Heart Stroke Prediction	Saksham Mittal, Shauryaman Singh Taragi, Aniruddh Singh, Manvardhan Singh Harariya, Mohammad Wazid and Devesh Pratap Singh	12:00-12:15
1866	Malware Detection Using Machine Learning: A Comparative Study	Aryan Kaul, Manjeet Singh, Anmol Som, Ritwik Arora, Kirti Singh and Km Meenakshi	12:15-12:30
2064	MetaRoBERTa: Gated Metadata Fusion for Automated Political Fake News Detection on the LIAR2 Benchmark	NIKITA PANDEY, PINKY PINKY and KARAN VERMA	12:30-12:45
1024	EfficientNet-B4 Based Deepfake Detection Framework for High-Resolution Facial Video Authentication	J. Jagannathan, Chockalingam Arumugam, P.S. Ramesh , I. Sudha, R Chithambaramani and Bhupender Kumar Bharti	12:45-13:00

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 11:00- 13:00 Hrs (IST)	Venue: Room No.D-204 Technical Session: Session 5
Paper ID	Paper Title	Authors	Time
1138	AgroLeafNet++: A Deep Learning Framework for Real-Time Detection and Classification of Leaf Diseases in Smart Agriculture via Vision Transformer	Biju Sidharthan, Bharani B R, Sridevi K N, K. Radha, Harish Chandra Sharma and Rahul Palaria	11:00-11:15
1099	A Unified Topological and Non-Linear Learning Framework for Scalable and Robust Machine Learning on Complex Data	Saili Sable, Tejaswini Zope, Pranita Kishor Kachare, Amol Sonawane, Sanjeevkumar Angadi and Arun Kumar Yadav	11:15-11:30
1256	Reinforcement Learning with Proximal Policy Optimization (PPO) for Optimizing Adaptive Tutoring Systems	T. Rajesh Kumar , Rajesh G, Saravana M K, Saranya S, P. Mohan Kumar and Rajanish Kumar Kaushal	11:30-11:45
1215	AI-Driven Hybrid Model for Acute Pulmonary Embolism Detection Using EfficientNet and XGBoost	Banupriya C C, Nithya Devi S M, G B N Jyothi, Sushila Gupta, Jeetesh Kumar Srivastava and Alap Mahar	11:45-12:00
1001	Energy-Aware Algorithms for Secure and Sustainable Data Center Operations in the Era of Green Computing	Saritha PS, Shashi Bhushan Singh Yadav, S.Saranya, R Arulmozhiyal, Aanandha Saravanan K and Suraksha Chauhan	12:00-12:15
997	An Intelligent Healthcare Monitoring System Using Deep Learning and Wearable Sensors	Dolley Srivastava, Dipmala Bhagwat Trimukhe, Sudha M, T.B Sivakumar, Harsh Khatter, and Ajay Singh	12:15-12:30
353	A Hybrid AHP-TOPSIS-XGBoost Framework for Site Selection	Disha Upadhyay, Anuj Kumar, B. P Joshi and Sangeeta Pant	12:30-12:45
369	Quantum-Inspired Wild Horse Optimizer for RRAP with Heterogeneous Systems	Sunita Salunke, Anuj Kumar, B. P. Joshi, Sangeeta Pant and Manoj K. Singh	12:45-13:00

TECHNICAL SESSION

Day-2 (3 July 2026) Time: 11:00- 13:00 Hrs (IST) Venue: Room No.D-006 Technical Session: Session 6			
Paper ID	Paper Title	Authors	Time
2173	NSGA-III Based Optimization Framework for Single and Multi-UAV Data Collection in Wireless Sensor Networks	Saurabh Patel, Gunjan . and Amandeep Kaur	11:00-11:15
2158	Enhancing Natural Language to DRS Semantic Parsing via Adaptive Data Augmentation: A Cross-Dataset Empirical Study of T5-Based Models	Abhishek Bhat K G, Adithya A, Yashvanth D and Snofy D Dunston	11:15-11:30
1904	A Broker-Log Normalization and SIEM Content Framework for MQTT Security Monitoring in IoT Systems	Sehba Masood, Andleeb Zoha, Arman Rasool Faridi, Arbaz Khan and Faraz Masood	11:30-11:45
2102	An Error-Centric Explainability Framework for Network Intrusion Detection Systems	Shabbir Hassan, Andleeb Zoha, Arbaz Khan, Arman Rasool Faridi, Sehba Masood and Faraz Masood	11:45-12:00
1653	Evaluating Handcrafted and Pretrained Feature Representations for Cross-Source Normal-Only Capsule Endoscopy Classification	Pallavi Sharma, Karuna Kadian, A. K. Mohapatra and Nidhi Goel	12:00-12:15
1553	DegradaWaste: A Diverse, Multi-Context Waste Image Dataset for Robust Degradability Classification	Sohamm Deshmukh, Chitransh Bose and Vikas Tripathi	12:15-12:30
1692	Beyond Accuracy: Pareto-Optimal Model Selection for Large-Scale Implicit Feedback Recommendation	Hardik Sharma, Divisha Divoliya, Mrinal Sharma and Siddharth Kumar	12:30-12:45
1854	Large-Scale Implicit Recommendation on Steam: Evaluating ALS and NeuMF	Mrinal Sharma, Divisha Divoliya, Hardik Sharma and Siddharth Kumar	12:45-13:00

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 9.00:00- 13:00 Hrs (IST)	Venue: Room No. A-106 Technical Session: Session 7
Paper ID	Paper Title	Authors	Time
1027	LLM Assisted Architectural Threat Modeling – Approach for Early Risk Identification	Dipankar Saha, Karan Alang and Ganesh Herke	9:00-9:15
480	Explainable Causal Deep Learning for Cryptocurrency Trading: A Holistic Framework Integrating Causal Inference, Deep Time-Series Prediction, and Institutional Risk Management	Pradhyumn Nair and Oluwasola Smith	9:15-9:30
943	Designing Reliable Data-Centric Systems: A Product and QA Perspective	Nikita Sanjay Panchariya	9:30-9:45
981	AI-Driven Business Process Reengineering in Oracle ERP: Enhancing Efficiency and Decision-Making	Ramya Ramachandran	9:45-10:00
1064	AI-Powered CRM Automation: Enhancing Productivity and Revenue at Scale	Saksham Goswami	10:00-10:15
1065	AI-Driven Prioritization Frameworks for Enterprise Platforms in Large-Scale M&A Transformation programs	Amil Bhadreshkumar Shah	10:15-10:30
1522	Supply chain risk classification using AI based Generative Adversarial Networks method	Sravan Katragadda	10:30-10:45
391	Adaptive Multi-Source Audio Routing with Power Optimization for Android Automotive Infotainment in Electric Vehicle	Vinay Pal	10:45-11:00
1525	Generative Artificial Intelligence-based ANFIS approach for optimizing latency in Video Communication Services	Kranthi Pakala and Uday Kiran Reddy Lingala	11:00-11:15
929	Enhancing Manufacturability Through Intelligent Design and Process Optimization	Srinath Rajure	11:15-11:30
1833	An Intelligent and Sustainable AI-Driven Security Framework for Cloud Computing	Subash Banala	11:30-11:45
932	Scalable DevOps Architectures for Multi-Cloud Enterprise Applications	Karthik Turaga, Shubham Srivastava and Devendra Gairola	11:45-12:00
1521	AI-powered based Automated Meeting Note Generation using a Gated Convolutional Neural Network approach in Large-Scale Video Platform	Ashis Kumar Mohapatra	12:00-12:15
1548	Machine Learning–Based Prediction of Kubernetes Resource Saturation Events	Paras Patel	12:15-12:30
1685	Machine Learning Driven Student Performance Prediction and Academic Risk Analytics Using Role Based Decision Support Systems	Pallab Haldar	12:30-12:45
1733	Decoupling Complex Domain Logic: A Bounded Context Approach to High-Scale Orchestration	SRIRAMPRA BHU RAJENDRAN, Gopalakrishnan Marimuthu	12:45-13:00

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 15:00- 18:00 Hrs (IST)	Venue: Room No. D-103 Technical Session: Session 1
Paper ID	Paper Title	Authors	Time
250	Enhanced ANN Control Strategy for a Hybrid Renewable DC Microgrid with Seamless Grid-to-Island Transition	Suresh Kumar Sudabattula , Ramkrushna P. Gunaware , Sachin Mishra, Mangesh S Kulkarni, Yadrav	15:00-15:15
976	Strategies and materials of Lithium batteries with solid electrolytes for commercialized fast-charging solution	Mohammad Rizwan Siddiqui, Mohammed Arifuddin Mallick, Qamar Alam and Isarar Ahamad	15:15-15:30
999	Integration of intelligent sensor with harmonic analysis for enhanced power quality	Yogesh Kumar Yadav , Prabhat Ranjan Sarkar and Mohd Khursheed Siddiqui	15:30-15:45
1017	Reconfiguration and performance assessment in power distribution networks through deployment of smart grids	Isarar Ahamad, Sandeep Yadav and Mohammad Atif Siddiqui	15:45-16:00
1045	Renewable energy integration at large scale for innovative energy storage	Titendra Gautam , Qamar Alam, Mohammed Arifuddin Mallick and Arun Kumar	16:00-16:15
1087	Apparent Power Spectral Spreading Index: A Novel Passive Islanding Detection Method for Hybrid AC Microgrids	Annu Dagar, Prof. Pankaj Gupta and Prof. Vandana Niranjana	16:15-16:30
1114	Integrating robotic systems and mechatronics using digital twin: Mechatronic interface for multifunctional technology	Sudhir Kumar, Monauwer Alam, Asif Jamil Ansari, Vikas Kumar Dubey and Mohammed Asim	16:30-16:45
1197	Assessment of environmental impact based on vehicle-to-grid technology in electric vehicles	Mulayam Singh Yadav, Asif Jamil Ansari , Monauwer Alam and Prabhat Ranjan Sarkar	16:45-17:00
1211	Open-Loop Analysis of Non-Minimum Phase Systems	Deeksha Naithani , Parvesh Saini, Pradeep Juneja and Ankit Bhatt	17:00-17:15
1218	Efficient Machine Learning Based Prediction and Pricing Model for Effective EV Utilization	Vaidehi M , Shashi Kant Gupta, Chandana S, Deeksha K S, Hemalatha N K and Amisha Singh	17:15-17:30
571	Exploring the Educator's Work-Life Balance an Insightful Emotional Well-being: A Path to Educator's Retention	GEETHA MANOHARAN and V Mahesh	17:30-17:45

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 15:00- 18:00 Hrs (IST)	Venue: Room No. D-104 Technical Session: Session 2
Paper ID	Paper Title	Authors	Time
2136	Adaptive Ripple-Informed MPPT for PEM Fuel Cells Using Control-Oriented Modeling and Boost Converter Integration	NAJUKA JAGTAP, Dr. Amruta S. Deshpande and Dr. Ketaki Ghodinde	15:00-15:15
2156	Control of cardiac pacemaker using model predictive control	Akshara Vustela, Pushkar Arya, Saran Satsangi and Ajishek Raj	15:15-15:30
2169	Using MATLAB Simulink Modelling and Analysis of Solid-State Transformer	Siddharam Hitnalli	15:30-15:45
883	High-Density Star LAN with VLAN Segmentation, DHCP, Congestion Control and Network Analysis Using Cisco Packet Tracer	RAJAVARDHAN S G, Dr. Chandrappa S, NAVEEN KUMAR G N and SHARATH K R	15:45-16:00
1768	Single CFOA and Grounded Capacitor-Based Series-type Positive RC Simulator	Ajishek Raj and Pushkar Prakash Arya	16:00-16:15
1815	High-Resolution Transmission-Mode FBG Interrogation Scheme for Load Monitoring in Railway Systems	CHIRANJIT GHOSH, Atla Pooja, Shaik Sajith Basha, Korikana Ranjith Kumar	16:15-16:30
1968	Load-dependent Performance Analysis of Deep Learning Models for Energy Optimization of 5G gNodeB Transmitter	Rahul Prati, Shubhangi Vibhute, Swati Bhisikar, Shailaja Patil and Siddharth Surana	16:30-16:45
2030	CONTINGENCY VEHICLE DETECTION TRAFFIC CONTROL SYSTEM	Jenita Christabel , HARIKRISHNAN K, POOVARASAN S and SATHEESHKUMAR K	16:45-17:00
2137	Width-dependent structural and electronic properties of armchair BN, AlN, and GaN nanoribbons: A comparative first-principles study	Sudhir Rai and Kamal Jha	17:00-17:15
1392	Benchmarking Interpretable Deep Learning Models for Fetal Health Classification on the UCI CTG Dataset	Kamakshi Rautela, Surya Kant and Mrinal Maji	17:15-17:30

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 15:00- 18:00 Hrs (IST)	Venue: Room No. D-106 Technical Session: Session 3
Paper ID	Paper Title	Authors	Time
1948	A Low-Cost Embedded Radar Framework for Dynamic Obstacle Detection and Path Optimization in Robotic Systems	Ayush Agrawal, Jayendra Kumar, Ajit Kumar, Rifa Sania and Norul Rahaman	15:00-15:15
2001	A Safety-Aware Hybrid Swarm-Based Framework for Robust Mobile Robot Path Planning	arjun negi, upma jain and akansha gupta	15:15-15:30
2217	A Smart Vehicle Safety System for Seat Belt Detection and Compliance	Gaurav Soni, Parag Bharti, Manoj Kumar Pandey, Abhay Chhetri, Aditya Bansal and Sweta Tripathi	15:30-15:45
1139	Development of High Accuracy Facial Recognition System for Distinguish Identical Faces	Surendra Kumar Shukla, Garima Sharma, Shivani Agarwal, Manish Mahajan, Harish Tiwari and Vishan Kumar Gupta	15:45-16:00
1401	Life Cycle Based Evaluation of Environmental and Carbon Cost Impacts in Sustainable Bridge Construction	Rajesh Kumar Singh, Amit Kumar Bera, Ram Karan Singh and Brajendra Kumar	16:00-16:15
1905	FedHealth-DP: Federated Learning with Differential Privacy Under Non-IID Data Heterogeneity for Secure Healthcare Prediction	Arman Rasool Faridi, Arbaz Khan, Sehba Masood, Andleeb Zoha and Faraz Masood	16:15-16:30
2099	Toward Trustworthy Medical AI: A Vision Transformer Framework with Dual-Dimension Attention for Multimodal Image Fusion and Explainability	Tanvee Shah, Sujal Singh, Shreyansh Kashyap, Pranav Arya, Rukhsar Saifi and Anant Ranghi	16:30-16:45
2182	Non-Destructive Prediction of Secondary Metabolites in Basil Leaves Using Reconstructed Hyperspectral Imaging	Advay Kumar, Lakshya Arya, Nivedita Nivedita, Caleb Daniel, Akhilesh Dubey and Jyotsna Singh	16:45-17:00
154	Educational Technology and Artificial Intelligence: Transforming Pedagogical Practices	Sunitha Purushottam Ashtikar and GEETHA MANOHARAN	17:00-17:15
428	End-to-End Error Analysis of Diffusion-Based Molecular Communication Using OOK and M-ary CSK Modulation	anand agrawal	17:15-17:30

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 15:00- 18:00 Hrs (IST)	Venue: Room No. D-203 Technical Session: Session 4
Paper ID	Paper Title	Authors	Time
934	Advancement and trends in electrical machines using deep learning algorithms	Sakshi Gupta , Rahul Das, Gudala Anusha, Manish Kumar, Yazhini Kuppusamy and Amruthalakshmi M R	15:00-15:15
937	Forecasting traffic density using Gated graph neural network in Intelligent transport systems	Kaushik Ghosh, Manish Kumar, Buddaraju Manojna, Samarth.H. Bharadwaj, B. Rajeswari and Ashish Rayal	15:15-15:30
1061	Towards Next-Generation Affective Computing: Discriminative Feature Extraction and Advanced Multimodal Fusion of Eye-Tracking and GSR Signals for Robust Multi-Level Emotion Recognition	Abhinav Rana, Kiran Jot Singh and Divneet Singh Kapoor	15:30-15:45
1066	Federated Machine Learning for Compliance Risk Detection and Worker Protection in Decentralized Labor Systems	R Revathy, Petikam Sailaja, and B. Jeyaprabha	15:45-16:00
926	Artificial neural network for development and partial replacement of green concrete for cement	Satish Sajja, Rajarshi Gupta, Buddaraju Manojna, Yazhini Kuppusamy, B. Rajeswari and Raja Joshi	16:00-16:15
928	Artificial Intelligence and Deep Learning Techniques for Electrical Safety Management Industries	Mayank Agrawal, Md Abdullah Al Mamun, K. Pavani Krishna, Yazhini Kuppusamy, B. Rajeswari and Amit Bhatt	16:15-16:30
1502	AI and Ethical Implications in Automated Social Services: Balancing Efficiency and Human Rights	Linus A Xavier, Sandipta Padhee, Jeshwanth Reddy Machireddy, Sareen Kumar Rachakatla, BIKASHDEV CHHURA and Aravind S	16:30-16:45
1812	Computational Identification of Novel BACE1 modulators for Alzheimer's Disease: A Structure-driven Drug Discovery approach	Sanjana Yadav and Pravir Kumar	16:45-17:00
1062	Integrating Machine Learning and Deep Learning for Access and Benefit-Sharing Analytics under BBNJ	Tancy Sebastian, S PANDIARAJ and B Lavaraju	17:00-17:15
1069	An NLP-Driven Regulatory Intelligence System for Evaluating Digital Labour and Privacy Frameworks	N Thousif Mohammed, Petikam Sailaja and B. Jeyaprabha	17:15-17:30

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 15:00- 18:00 Hrs (IST)	Venue: Room No.D-204 Technical Session: Session 5
Paper ID	Paper Title	Authors	Time
1185	Neural Ordinary Differential Equations for Modeling Long-Term Dynamics in Student Learning Trajectories	Amita Goel, P.S. Ramesh, J Jagannathan, Chockalingam Arumugam, I Sudha and Maulik S. Joshi	15:00-15:15
1189	A Permissioned Pharmaceutical Authentication and End-to-End Traceability Healthcare Supply Chain Transparency with Blockchain	Karuna Sharma and Ravindra Chauhan	15:15-15:30
1194	Optimization of Multiresolution Sinusoidal Neural Network for CT Imaging of Pulmonary Embolism for Heart Angiography Identification	Nagaraj S S, Umesharaddy Radder, Ravi Kumar Saidala, Nisha Robin Rohit, Gaurav Vishnu Londhe and Anuska Singh	15:30-15:45
1196	Secure Multimodal Health Prediction in Elderly Care Using Quantum-Inspired Federated Optimization	Mustafa Nawaz SM, Shanker Shalini, Kavita Pandurang Joshi, V. Kamalakannan V, Vanitha Mysore Krishna and Shrestha Pandey	15:45-16:00
1148	E3ADNet-Driven Edge AI-IoT Architecture for Real-Time Environmental Sensing and Anomaly Intelligence	Amit Joshi, Jelena Caiko, Shilpa P, Pranjali Bahalkar, Mohammed Juned shaikh and Pooja Pandey	16:00-16:15
1973	Scaling Language Models to 128k Context through Multi-Agent Collaboration	Birendra Kumar Saraswat, Kanika Garg, Varsha , Neeraj Gupta, Wamika Goyal and Surendra Kumar	16:15-16:30
1592	Simplifying the Production of Next-generation LLM-based Systems	Birendra Kumar Saraswat, Sachin Agarwal, Rajani Singh, Samender Singh, Neeraj Varshney and Suhas Gupta	16:30-16:45
1864	Deliberating the Growing Role of LLMs in Multi-Agent Systems	Vikas Singhal, Vani Tyagi, Kanika Garg, Tapas Mishra, Sukhman Ghumman and Gourav Bathla	16:45-17:00
1914	Expounding Large Language Model (LLM)-based Multi-Agent Systems (LLM-MAS)	Neha Varshney , Anubhi Bansal, Adityan Gupta, Vani Tyagi, Wamika Goyal and Pooja Pathak	17:00-17:15
1371	Motion Robustness in EMG Gesture Recognition and Wearable E-Tattoo Systems	Gyanendra Kumar and Nyasha Katiyar	17:15-17:30

TECHNICAL SESSION			
Day-2 (3 July 2026)		Time: 15:00- 18:00 Hrs (IST)	Venue: Room No. A-106 Technical Session: Session 6
Paper ID	Paper Title	Authors	Time
1186	TRACE: Criterion-Aware Agentic LLM Generation of Automotive Requirement-Based Test Cases	Gaurav Pokharkar	15:00-15:15
1839	Graph-Regularized Neural Learning with Spectral Module Decomposition for Interpretable Environmental Stress Classification in Arabidopsis thaliana	Dohui Kim, Satyam Mishra and Vishwanath Bijalwan	15:15-15:30
1055	Dependency-Aware Enterprise Change Reasoning Using Cognitive Knowledge Graphs for Proactive Stability Management	Chandramouli Viswanathan	15:30-15:45
931	AI-Driven Donor Affinity Forecasting Framework for Data-Driven Fundraising in Healthcare and Academic Institutions	Shivam Ashokbhai Lalakiya	15:45-16:00
1056	Continuous Privacy Auditing in Large-Scale Systems: A Formal Runtime Verification Framework Beyond Static Policies	Aakash Ravi	16:00-16:15
1060	Secure Identity in the Age of AI: From Static Policies to Adaptive Trust	Sadab Qureshi, Vinod Kumar Kolli and Dinesh Kollu	16:15-16:30
1524	IOT- Based Vehicle Tracking System with Route History Logging	Sreedevi Rajagiri	16:30-16:45
2174	AI for Safer Minds: Smart Epileptic Seizure Detection with Hybrid Model	Shaina Gangrade and Nikila GS	16:45-17:00
468	Scalable Distributed Storage Architectures for Big Data Analytics	Vignesh Natarajan, Devarsh Hemantbhai Patel and Manish Ravindra Sharath	17:00-17:15
927	Enterprise Cloud Transformation: A Scalable Architecture for Modern IT Systems	Dinesh Kollu, Karthik Turaga and Swadeep Vendoti	17:15-17:30

TECHNICAL SESSION			
Day-3 (4 July 2026)		Time: 8:00- 10:00 Hrs (IST)	Venue: Room No. D-103 Technical Session: Session 1
Paper ID	Paper Title	Authors	Time
156	Cultivating Emotional Intelligence for Shaping Future: The Profound Role of Social-Emotional Learning in Higher Education	Sunitha Purushottam Ashtikar and GEETHA MANOHARAN	8:00-8:15
160	Photoplethysmography Signals Analysis for Premature Ventricular Contraction Detection using Convolutional Neural Network	Vaishnavi Verma and . Neha	8:15-8:30
381	Adoption of Artificial Intelligence and Impact on Employee Satisfaction among MNC Employees in Hyderabad	R. Raghavendra Rao and GEETHA MANOHARAN	8:30-8:45
708	Facial and Multimodal Emotion Recognition: A Comprehensive Review of Deep Learning-Based Approaches	Diya Agnihotri, Tarandeep Kaur Bhatia, Vinay Dhiman, Sarthak Kaushal, Harish Tiwari and Vishan Kumar Gupta	8:45-9:00
762	Healophile: A Modular Digital Healthcare Architecture for Secure Data Management and Emergency Service Integration	Antra Ranjan, Hasan Janashin, Sachin Sharma, Mohd Ammar, Sanghamitra V Arora, Pallavi Verma and Hasan Janashin	9:00-9:15
967	InsurTech Revolution: Leveraging AI, Blockchain, Robotics and IoTs in Reshaping Insurance Sector	Anju Rohilla, Deepti Kuhar, Pooja Kaushik and Sushma Sharma	9:15-9:30
1120	AnxioSense: Multimodal Contrastive Learning for Test-Anxiety Detection	Ayushi Dey and Divyashikha Sethia	9:30-9:45
1526	Dynamic Grey Wolf-Particle Swarm Optimization for Distribution Network Planning with Electric Vehicle Penetration	Shubhankar Kumar, Mohd Bilal, Astitva Kumar and Bhavnesh Kumar	9:45-10:00

TECHNICAL SESSION			
Day-3 (4 July 2026)		Time: 8:00- 10:00 Hrs (IST)	Venue: Room No. D-104 Technical Session: Session 2
Paper ID	Paper Title	Authors	Time
1319	An Interpretable Deep Learning Framework for Early-Stage Sugarcane Disease Prediction Using Field-Level Image Analytics	Deepak Pant, Sameer Dev Sharma, GAURAV NEGI, Amruthalakshmi M R, Prem Prakash and Ravinder Kumar	8:00-8:15
1511	Cross-Lingual Vision–Language Alignment for Ultrasound Report Generation	Anant Singh, Ambermani Jha, Nilya Nigam, Garima Aggarwal and Dhruv Sharma	8:15-8:30
1775	Plant Yield Prediction by Machine Learning Models: A Literature Review	arun MITTAL, ashok KUMAR and shelendra pal	8:30-8:45
1853	Machine Learning and Trading: A Cloud-Based Approach for Financial Forecasting	Nitesh Pal, Tejus Verma, Ashutosh Kumar Singh, Rukhsar Saifi, Pramesh Chandra Srivastava and Rashmi Singh	8:45-9:00
1936	Strategic Integration of Artificial Intelligence in Business Decision-Making: The SIBAD Framework for Scalable and Responsible Adoption	Varun Tiwari, Ranojit Palit, Kushagra Shekhar, Dushyant Bhaskar, Jaydeep Kishore and Aaryan Gupta	9:00-9:15
436	2D numerical approach for solving BVP by galerkin and clique graph polynomial techniques	SANJAY OLI, Ravinder Singh Kuntal, Santhosh B, Suresh Kumar M, Jayanth C and Shivaram Shivaram K T	9:15-9:30
690	A Frequency-Based Computational Partitioning Approach for Forecasting using Weight- Aggregated Single-Valued Neutrosophic Hesitant Fuzzy Dominant Values	Geeta Mathpal, Arvind Bhatt, Seema Negi, Kamlesh Bisht, Rajesh Mathpal	9:30-9:45
1419	An Integrated Computational Platform for Location Specific Design Optimization of Bifacial PV Systems	Pratyai Chakrabarty, Aman ., Ashish Upadhyay, Aditya Garg and Astitva Kumar	9:45-10:00

TECHNICAL SESSION			
Day-3 (4 July 2026)		Time: 8:00- 10:00 Hrs (IST)	Venue: Room No. D-106 Technical Session: Session 3
Paper ID	Paper Title	Authors	Time
2115	A Scalable Data-driven and Explainable AI Framework for Banana Plant Disease Diagnosis and Management	Harshita Singhal, Vivek Chawla, Devendra Kr Tayal and SRN Reddy	8:00-8:15
1007	Superstrate-Assisted MIMO Antenna Architectures for Enhanced Bandwidth and Isolation in 5G Vehicular Networks	Shuchita Saxena	8:15-8:30
2240	Design and analysis of a three-stage differential ring VCO with active inductor tuning	Priyanshu Lakra, Manoj Kumar and Isha Kadyan	8:30-8:45
112	A Neural Network Predictive Framework of PMSG Wind Turbines Intelligent Pitch Control to Extract Maximum Power	Dr. Sachin Kumar, Dr. Rohit Kumar, Dr. Sachin, Dr.Sumathy Muniamuthu, Nurillo Muydinov,R. Naveenkumar, Utkirbek Sotvoldiev	8:45-9:00
1967	Drug Side Effects and Rating Analysis: A Machine Learning Approach for Medical Condition-Based Drug Recommendation	Mani Butwall and Rahul Vijay	9:00-9:15
984	Hybrid Machine Learning Framework for Electric Vehicle Charging Demand Prediction with Feature Representation Learning	Shivangi Ghildiyal , Deepali Mishra, Anant Deogaonkar , Yamuna B, Jignesh B. Patel and Chandan Vichoray	9:15-9:30
1208	Advanced Deep Learning for Obesity Classification using QSTA-Former (Quantum Self-Tuning Attention with Transformer Hybrid)	Ravi Kumar Saidala, E. Suresh Babu, Mohanaprakash T A, Nisha Robin Rohit, Gaurav Vishnu Londhe and Pratiksha Kathayat	9:30-9:45
955	Evaluating Machine Learning Models for Employee Attrition Prediction: A Comparative and Feature Driven Analysis	Tejasvini Alok Paralkar , Rijuta Joshi, Manmohan Bansal, Asheesh Tiwari, Dikshit Sharma and Vikas Kumar	9:45-10:00

TECHNICAL SESSION			
Day-3 (4 July 2026)		Time: 8:00- 10:00 Hrs (IST)	Venue: Room No. D-203 Technical Session: Session 4
Paper ID	Paper Title	Authors	Time
968	Enhancing Sales Forecasting Accuracy Using a Feedback-Driven Machine Learning Approach	Tejasvini Alok Paralkar , Rijuta Joshi , Manmohan Basal, Savithri H, Jignesh B. Patel and Nikhil Gupta	8:00-8:15
972	Early Detection of Depression in the Elderly Using Hybrid Optimization Techniques: A Comparative Study of GA–ANN and PSO–SVM	Neha Tripathi, Chandani Sharma, Lipi Nogai, Chandan Vichoray, Anant Deogaonkar and Vikas Kumar	8:15-8:30
1115	AutoGluon Tabular Framework for Early Dropout Risk Prediction and Intervention	Anusha N, Ravi R, Aravind T, Manoj kumar C, Karthikeyan A. and Nidhyati Bisht	8:30-8:45
964	Classification of Water Use Efficiency in Forest Ecosystems Using Machine Learning Algorithms	Shivangi Ghildiyal , Deepali Mishra, Anant Deogaonkar , Sandra Jestine, Mansi Nautiyal and Chandan Vichoray	8:45-9:00
1250	Crime Scene Bloodstain Detection Using Mask2Former for Forensic Image Segmentation Tasks	Anusha N, Rajat Kumar Dwibedi, P Muthu Krishnammal, R. Vinoth, Aanandha Saravanan K and Jyoti Syal	9:00-9:15
1233	Detection of Respiratory Disorders in Infants Using Sensor Data and Deep Learning Models	V.Aravinda Rajan, Raziya Begum, Ramya Krishna Isukapalli , Thenmozhi T, Archana M and Aashu Rajput	9:15-9:30
1158	Behavioral Analysis for the Identification of Malicious Activity in Network Traffic	Priya Matta, Dilli Ganesh V, Ashok Kumar K, S Saranya, Aanandha Saravanan K and Vatsal Agrawal	9:30-9:45
1191	ECG Signal Analysis Using Deep Learning for Early Detection of Cardiac Abnormalities	V Aravinda Rajan, Makala Ramesh, C.Gnanaprakasam, R.Manivannan, M.P.Vaishnnave. and Nripesh Kumar	9:45-10:00