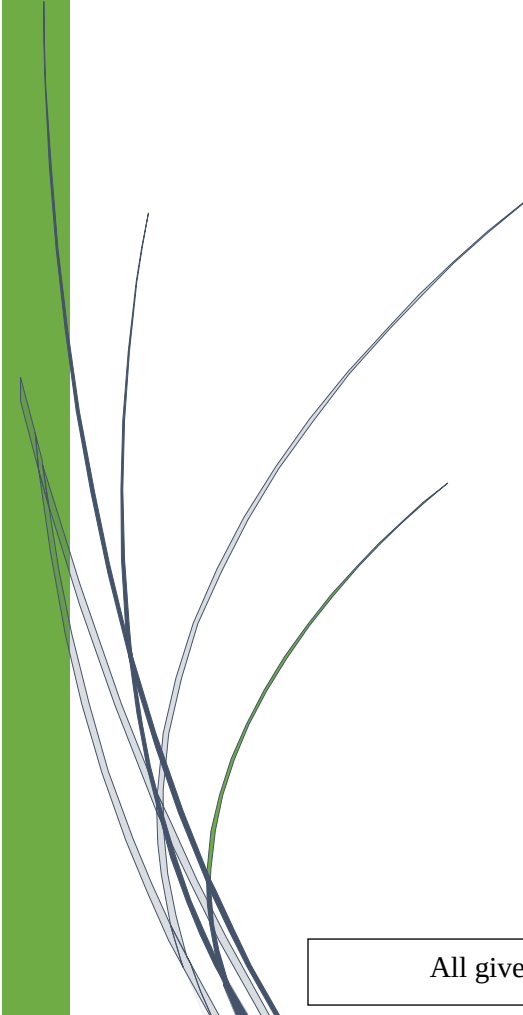




Schedule of Paper Presentations

ICETCI 2026



All given times are according to Indian Standard Time, i.e. UTC + 5:30

Day - 3: 21st August 2026 (Friday)

Session 1: General Topics in Computational Intelligence - 1

Venue: IT 1 - First Floor, Wing 2 – CR1

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
16:35	1571274460	<i>GWO-TriLL: Accelerating Linked List Search via Grey Wolf Optimization and Tridirectional Traversal</i>	Muthukumar K A (SSN College of Engineering, India & Shinkai-labs Pvt. Ltd, India); S Christalin Nelson (University Of Petroleum and Energy Studies, India)
16:55	1571272015	<i>BrownBoost-Enabled Intrusion Detection for Noisy Internet of Military Things Environments</i>	Sradhanjali Pattanaik (VSSUT, Burla, Odisha, India); Janmenjoy Nayak (Maharaja Sriram Chandra Bhanja Deo University, India); Himansu Behera (Veer Surendra Sai University of Technology, India); Dukka Karun Kumar Reddy (Anil Neerukonda Institute of Technology & Science, India)
17:15	1571270442	<i>Improving Rare Defect Detection in Semiconductor Wafer Maps Using Diffusion-Based Data Augmentation</i>	Patrick Mishel Rajan (SRM Institute of Science and Technology, India); Jeba Sonia J (SRM Institute of Science and Technology, India)
17:35	1571273320	<i>Phase-Interferometry Based Direction-of-Arrival Estimation Using Coherent Software Defined Radios</i>	Bandaru Srimani Rishit and Subbarao Boddu (Mahindra University, India); Prabhu Chandhar (BaSig Wireless Laboratories India Pvt. Ltd., India & Chandhar Research Labs Pvt. Ltd., India)
17:55	1571280846	<i>DualScope: A Dual-Mode Insider Threat Detection System Using Digital Twins, Explainable AI, and Graph-Based Learning</i>	Tiyasha Ghosh and Kaushik Praveen Jain (SRM Institute of Science and Technology, India); Krunal Dhanraj Randive (SRM Institute of Science and Technology)
18:15	1571273473	<i>Machine-DM: A Machine-Based Decision-Maker for Benchmarking Interactive MCDM Procedures</i>	Deepanshu Yadav and Kalyanmoy Deb (University of Alabama, USA)

Day - 3: 21st August 2026 (Friday)

Session 2: General Topics in Computational Intelligence - 2

Venue: IT 1 - First Floor, Wing 2 - CR 2

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
16:35	1571280555	<i>Autonomous Quality Assurance of Enterprise Platforms and Products Using Agentic AI</i>	Nathan Marconi (State Street Corporation, USA); Kiran Chandaka, Raghavendra Rao Sivalenka, Kirti Swagat Mohanty , Satish Jha and Megha Gupta (State Street Corporation, India)
16:55	1571278889	<i>Improved Evolutionary Algorithms Mapping Masked Crossover Genes onto GPU Threads Applied to Innovative Airfoil Design</i>	Vukka Snigdha, Kaumudi Joshi and Arya Kumar Bhattacharya (Mahindra University, India)
17:15	1571280513	<i>Cognitive State Prediction Using Brain Signals and Visual Stimuli Complexity</i>	Jyoti Gundesha Mudkanna and Vinit Pal (MIT Art Design and Technology University, India); Piyush Bavane (MIT Art Design and Technology University, Loni Kalbhor, Pune, India); Advait Samant and Spandan Chavan (MIT Art Design and Technology University, Loni Kalbhor, India)
17:35	1571280052	<i>Agentic Graph RAG: Hybrid Explicit-Implicit Retrieval and Reasoning over the MITRE ATLAS Knowledge Graph</i>	Shivam Nitin Solanki (Indian Institute of Information Technology Vadodara, India); Bhupendra Kumar (Indian Institute of Information Technology, Vadodara, India)
17:55	1571276046	<i>Smart Health Monitoring & Anomaly Detection System Using Machine Learning</i>	Ashritha Maddukuri (Velagapudi Ramakrishna Siddhartha Engineering College, India)
18:15	1571274181	<i>Variational Quantum Eigensolver Benchmarking of the Su-Schrieffer-Heeger Model: Ansatz-Conditional Bulk-Spectrum Resolution</i>	Nitish Kumar Gupta (BITS Pilani Hyderabad Campus, India); Ardra Muriyankandathil (Birla Institute of Technology and Science, India); Prahlad Madhavan Veervalli (BITS Pilani Hyderabad, India); Saksham Aryan (Birla Institute of Technology and Science (BITS) Pilani, India); Anjani Kumar Tiwari (Indian Institute of Technology Roorkee, India)

Day - 3: 21st August 2026 (Friday)

Session 3: General Topics in Computational Intelligence - 3

Venue: IT 1 – First Floor, Wing 2 - CR 3

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
16:35	1571280867	<i>Improving Gestational Diabetes Prediction Through Graph Neural Networks and Label Refinement</i>	Victor G Daniel, G (NITK, India & GITAM university, India), Pallavi Mirayala
16:55	1571280693	<i>A Decision-Intelligence Framework for Explainable and Reliable Inventory Planning</i>	Praveen Kumar (Discount tire, USA); R S Pavithra and Mandhula Trupthi (Anurag University, India)
17:15	1571279878	<i>An AI-Driven Multi-Agent System for Interactive Algorithm Visualization and Comparative Learning</i>	Pavan Kalyan Krishnamoorthy , Mohanakumar Lakshmi Narayanan and Madhumita Naresh (Vellore Institute of Technology, India); Anitha A (VIT University, India)
17:35	1571278166	<i>Sparse Element Activation for FRIS Using SHOD-Based Radiation Pattern Modeling and OMP Beamforming</i>	Mruga Hrishikesh Ingle , Rakesh Enumula, Keshireddy Rohit Reddy and R. Jawwharlal Rathod (Nalla Malla Reddy Engineering College, India); Raman Kumar M (Nalla Malla Reddy Engineering College, India & JNTU Hyderabad, India); Thaviti Rajani (Nalla Malla Reddy Engineering College, India)
17:55	1571276895	<i>NOMOS: A Retrieval-Augmented Generation Framework for Jurisdiction-Specific Legal Question Answering over Indian Statutory Corpora</i>	Aman Chandra H, Sameer Kulkarni , S Nithin, Saadhvi S and Shyam Mohan J S (RV University, India)
18:15	1571275379	<i>A Hybrid Network Intrusion Detection Framework Using Association Mining and Ensemble Learning</i>	Pushpanjali Baghele (Barkatullah University Bhopal, India)

Day - 3: 21st August 2026 (Friday)

Session 4: Deep Learning - 1

Venue: IT 1 - First Floor, Wing 3 - CR 1

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
16:35	1571280754	<i>S2TR: A Squeeze-Excited 2D Transformer Recognizer for Indic Scene Text Recognition</i>	Boddula Kaushik , A. Sirisha, Aryaman Gajrani and Gade Nachiketh (Chaitanya Bharathi Institute of Technology, India)
16:55	1571281532	<i>Hard Negative-Aware Fine-Tuning for Multi-Modal Image Retrieval</i>	Saketh Krishna Rao Appana, Subrahmanyam B and Neeraj Choudhary (Mahindra University, India); Alok Kumar Kamal (ABV-IIITM Gwalior, India), Jyotsna Pandranki
17:15	1571279971	<i>Detection of AI-Generated Text Using Machine Learning Techniques</i>	Marvi Chadap and Thoudam Doren Singh (National Institute of Technology Meghalaya, India)
17:35	1571274203	<i>AI-Based IoT System for Non-Destructive Ripeness Detection in Brown-Bagged TomEJC Mangoes</i>	Hansi Herath , Savindi Samaranayaka , Sajani Tharindya Liyanagedara , Chethana Akarshani , Chamuditha Leeniyagoda and Nadeeshani Ahthtanagoda (Rajarata University of Sri Lanka, Sri Lanka); Nimishan Sivaraj (University of Peradeniya, Sri Lanka); Lanka Wijekoon (Rajarata University of Sri Lanka, Sri Lanka)
17:55	1571273533	<i>Synthetic CT Generation from MRI Using GAN for Radiotherapy Applications</i>	Yash Kirankumar Mistry , Malhar Paresh Mangtani, Jay SagarKumar Nasriwala, Shivam Ramkripal Mishra and Mayuri Mehta (Sarvajanik University, India)
18:15	1571259578	<i>Lightweight Neuro-Symbolic Fuzzy Framework for Interpretable Dementia Staging from MRI</i>	Venkata Siva Sai Greeshma Bethalam (SRM University AP, India); Rahul Gowtham Poola (SRM Institute of Science and Technology, India); Tejaswi Chodavarapu and Raju Galimutti (SRM University AP, India); Ramesh Vaddi (Hyderabad Campus, Rudraram, Telangana, India); Siva Yellampalli (SRM University AP-Andhra Pradesh, India)

Day - 3: 21st August 2026 (Friday)

Session 5: Deep Learning - 2

Venue: IT 1 - First Floor, Wing 3 - CR 2

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
16:35	1571280700	<i>Analyzing the Role of Attention in Task-Dependent VQA for Post Flood Assessment</i>	Ansuman Mahapatra (NIT Puducherry, India & National Institute of Technology Puducherry, India); Devanshi Sonara and Jayasrilakshmi S (National Institute of Technology Puducherry, India)
16:55	1571281708	<i>Multi-View Contrastive and Semantically-Aligned EEG Emotion Recognition with Topology and Asymmetry-Aware Adaptation</i>	Sukriti Tiwari, Subrahmanyam B and Nidhi Goyal (Mahindra University, India)
17:15	1571281551	<i>Multimodal Image Retrieval Through Image-Text Query Fusion Using CLIP</i>	Saketh Krishna Rao Appana and Subrahmanyam B (Mahindra University, India); Alok Kumar Kamal (ABV-IIIITM Gwalior, India); Neeraj Choudhary (Mahindra University, India)
17:35	1571281329	<i>Detection of Schizophrenia Using Electroencephalography Signals with a Hybrid EEGNet and Transformer Model</i>	Yeddula Sai Sreesha (Chaitanya Bharathi Institute of Technology, India); Y Ramadevi (CBIT, India); P Nikshipta Reddy and Mary Sudha Rani (Chaitanya Bharathi Institute of Technology, India)
17:55	1571280583	<i>Thermal-ZeroHAR: Open-Vocabulary Thermal Action Recognition for Night-Time Surveillance</i>	Anil Kumar Koona and Voruchu Sai Babu (Guru Nanak Institutions Technical Campus, India); Ashok Battula (Sreyas Institute of Engineering and Technology, India); Ch. Jayaprakash (Sir C.R.Reddy College of Engineering Eluru, India); Surendra Rao Dustakar (Guru Nanak Institutions Technical Campus, India); Kummari Ramyasree (Guru Nanak Institute of Technology, India)
18:15	1571280541	<i>SonoActNet: Wearable Ultrasound-Based Human Action Recognition for Rehabilitation Monitoring</i>	Surendra Rao Dustakar , Anil Kumar Koona and Voruchu Sai Babu (Guru Nanak Institutions Technical Campus, India); Ashok Battula (Sreyas Institute of Engineering and Technology, India); Ch. Jayaprakash (Sir C.R.Reddy College of Engineering Eluru, India); Kummari Ramyasree (Guru Nanak Institute of Technology, India)

Day - 3: 21st August 2026 (Friday)

Session 6: Deep Learning – 3

Venue: IT 1 - First Floor, Wing 3 - CR 3

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
16:35	1571280480	<i>Generative AI for Non-Invasive Brain Decoding: Cross-Modal Approaches, Challenges, and Future Directions</i>	Sukriti Tiwari and Nidhi Goyal (Mahindra University, India)
16:55	1571274241	<i>Oscillation-Aware Deep Learning Optimization Using Second-Order Velocity Derivatives</i>	Sayanika Paul and Kunaldeep Deb Choudhury (Assam University, Silchar, India); Somnath Mukhopadhyay (Assam University Silchar, India); Sunita Sarkar (Assam University, India); Andries Engelbrecht (Stellenbosch University, South Africa)
17:15	1571274139	<i>Hybrid Graph-Attention with Adaptive Hierarchical Control for Scalable Bilingual Text Summarization</i>	P Neelakantan (VNR Vignana Jyothi Institute of Engineering & Technology, India); Bharath Kamma (VNR Vignana Jyothi Institute of Engineering and Technology, India); Satvik Vathsavayi (VNR VJIET, India)
17:35	1571274126	<i>DeepTrace: Explainable Deepfake Video Detection Using BiLSTM and Dual Attention Mechanisms</i>	V. Manjula (VNR Vignana Jyothi Institute of Engineering And Technology, India); Sanjana Chenna (Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India); Akshay Chowdary, Sai Sree M and Srinedha K (Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology,, India)
17:55	1571273843	<i>Optimizing Lightweight Plant Disease Diagnostics: A PSO-Tuned MobileNetV2 Approach Across Multi-Domain Datasets</i>	Poorvika Nagaraj (Visvesvaraya Technological University, India); Chaithrashree K P (R N S Institute of Technology - VTU, India); Sahana B (R V College of Engineering, India)
18:15	1571271283	<i>Aqua Sense: A Hybrid AI Approach for Fish Species Recognition and Freshness Detection</i>	Shashank Karne (Vardhaman College of Engineering, India)

Day - 3: 21st August 2026 (Friday)

Session 7: SS – 7: Causal and Trustworthy Explainable AI for Next-Generation Intelligent Systems

Venue: IT 1 - First Floor, Wing 1 - CR 2

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
16:35	1571280526	<i>GenAI-DeepDetect: A Multimodal Validation and Style Fingerprinting Engine for Countering AI-Generated Deepfakes</i>	Akshat Agarwal , Dev Chopda and Vaissnave V (SRM Institute of Science and Technology, India)
16:55	1571279378	<i>XPolicyFed: Closing the Edge-to-Cloud Security Loop via Explainability-Driven Policy Adaptation in Federated Multi-Tenant Intrusion Detection Systems</i>	Sree Lakshmi Done (Jawaharlal Nehru Technological University Kakinada, India)
17:15	1571280825	<i>Graph-Aware Large Language Models for Combinatorial Optimization</i>	Dasu Vaman Ravi Prasad (Anurag University, India)
17:35	1571280750	<i>EAGLE-RC: An Explainable Adaptive Causal Graph Learning Approach with Intervention for Root Cause Localization</i>	Ssrm Raju Paidi (Dravidian University, Kuppam, Andhra Pradesh, India & Sri Venkateswara College of Engineering and Technology, Etcherla, India); D Mabuni (Dravidian University, Kuppam, India)
17:55	1571280685	<i>EDIM: An Explainable Data Integrity Methodology for Diagnosing and Mitigating Data-Model Inconsistencies in Machine Learning Systems</i>	Ssrm Raju Paidi (Dravidian University, Kuppam, Andhra Pradesh, India & Sri Venkateswara College of Engineering and Technology, Etcherla, India); D Mabuni (Dravidian University, Kuppam, India)
18:15	1571280869	<i>Analyzing the Impact of Schema Grounding on Execution Accuracy in NL2SQL Systems</i>	Gayatri Sai Karingula (Chaitanya Bharathi Institute of Technology, India); Y Ramadevi (CBIT, India); Chetan Sharma (Indian Institute of Technology Tirupati, India)

Day - 3: 21st August 2026 (Friday)

Session 8: Computational Sequence Modelling and SS-3 on

Agentic Medical Assisting Robots

Venue: IT 1 - First Floor, Wing 1 - CR 3

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
16:35	1571267843	<i>An Integration of Multiple Heuristics for Multi-Depot Multiple Traveling Salesman Problems</i>	Kallol Bera (Haldia Institute of Technology, India); Somnath Mukhopadhyay (Assam University Silchar, India); Manas Kumar Maiti (India)
16:55	1571280565	<i>Implementation of Range-Doppler Frequency Spectrum Map in FPGA for FMCW Radar Applications</i>	Parul Mathur (Amrita Vishwa Vidyapeetham, India & Amrita School of Engineering, India); Tanu Kumari (Amrita Vishwa Vidyapeetham Bengaluru,, India); Satish Kumar V and Abhinav P Ajith (Amrita Vishwa Vidyapeetham Bengaluru, India); Priyanka Mathur (Bennett University, India)
17:15	1571280019	<i>Comparative Analysis of Word Embedding and Topic Modeling Techniques for Sentiment Analysis on Large-Scale Customer Reviews</i>	Vanshika Sarraf (National Institute of Technology Meghalaya, India); Samiksha Deb (National Institute of Technology, Meghalaya, India); Thoudam Doren Singh (National Institute of Technology Meghalaya, India)
17:35	1571280537	<i>Real-Time Risk-Aware 3D Vision for Intelligent Robotic Surgery</i>	Antony Nithin A (AAA College of Engineering and Technology, India); Raja Guru R (R M K College of Engineering and Technology, India & Anna University, India); Vinothini Thiruselvaraj, Meenadharshini Palanivel Rajan and B Prem Kumar (AAA College of Engineering and Technology, India)
17:55	1571275198	<i>Evaluation of a Fixed-Pipeline FPGA Accelerator for LeNet-5 Inference on Handwritten Character Recognition</i>	Sai Krishnan S , Srikanth M, Srimath Sukumar, Vivek Devendra Kachhatiya and Mitul Sudhirkumar Nagar (SRM Institute of Science and Technology, India)
18:15	1571274294	<i>TO-mdiSPA: Topology Optimization of Multi-Directional Soft Pneumatic Actuators</i>	Swagatam Islam Sarkar (Indian Institute of Technology, Hyderabad, India); Prabhat Kumar (Indian Institute of Technology Hyderabad, India)

Day - 4: 22nd August 2026 (Saturday)

Session 9: SS-7 and SS-9: Explainable AI Aspects

Venue: IT 1 - First Floor, Wing 1 - CR 2

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
11:15	1571280081	<i>Hybrid Ensemble Framework for AI-Generated Text Detection: Combining Statistical, Transformer, Zero-Shot, and Watermark Methods with Adversarial Robustness and Explainability</i>	Prem Kumar Gupta, Thoudam Doren Singh and Mrinmoy Maji (National Institute of Technology Meghalaya, India)
11:35	1571280016	<i>GISum: Gibbs Inspired Summarization Architecture for Traceable Medical Summarization</i>	Yennu Eeswar, Kandakatla Sreeshanth and Chanchal Suman (National Institute of Technology Warangal, India)
11:55	1571280857	<i>Right Answer, Wrong Reason: Accuracy, Consistency, and Consensus are Misleading Indicators of LLM Faithfulness in Clinical Decision Support</i>	Bharath Kumar Bolla (Institute of Product Leadership, India); Chaitali Deb Purkayastha (Novartis, Hyderabad, India); Vishnu Surya Reddy Nandi (Amazon, USA)
12:15	1571280569	<i>Lite-EEGTrans: An Interpretable Real-Time Motor Imagery EEG Denoising and Classification for Embedded Robotic BCI</i>	Tanisha Pal (IIIT Hyderabad, India); Raju Surampudi Bapi (International Institute of Information Technology, India); Maitreya Maity (International Institute of Information Technology, Hyderabad, India)
12:35	1571280578	<i>Pneumonia Detection from Chest X-Rays Using Swin Transformer</i>	N V S Sai Durga Pardhu Chimakurthi and Pudi Vijayakrishna (SRM University-AP, India); Lipismita Panigrahi (SRM University-AP, India & University of Texas at San Antonio, USA); Surya Sree Sai Varma Datla and Kavya Rishita Kalla (SRM University-AP, India)
12:55			

Day - 4: 22nd August 2026 (Saturday)

Session 10: Deep Learning – 4

Venue: IT 1 - First Floor, Wing 2 - CR 1

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
11:15	1571268566	<i>Interpretable Lesion-Guided Correlation Learning for Mammography Computer-Aided Diagnosis with Swin Transformer</i>	Zhang Zhang and Yuwen Zeng (Tohoku University, Japan); Xiaoyong Zhang (National Institute of Technology, Sendai College, Japan); Kei Ichiji, Masao Sakai, Minoru Kuribayashi and Noriyasu Homma (Tohoku University, Japan)
11:35	1571281503	<i>Speak in Any Language: An End-to-End Framework for Faithful Multilingual Dubbing</i>	Kalidindi Sri Pranavi Raju, Kethi Shriyanka Reddy , Nidhi Goyal and Neeraj Choudhary (Mahindra University, India)
11:55	1571280871	<i>Personalized Federated TinyML for Real-Time Disaster Detection in SAR Operations</i>	Adusumilli Puneeth Chowdhary (SRM University AP, India); Imandi Raju (SRM University-AP, Amaravati, India)
12:15	1571280793	<i>AMN: An Adaptive Multi-Scale Fusion Network with Boundary and Uncertainty Modeling for Nuclei Segmentation</i>	Spoorthi M (Amrita Vishwa Vidyapeetham, India); Suja Palaniswamy (Amrita School of Computing, Bengaluru, Amrita Vishwa Vidyapeetham, India)
12:35	1571280741	<i>AG-HFFNet: Attention-Guided Hierarchical Feature Fusion for Ultrasound Image Segmentation</i>	Sushmitha Heerekar (Computer Programming, India); Y Ramadevi (CBIT, India); Suresh Pabboju (CBIT Hyderabad, India)
12:55	1571280444	<i>Deep Reinforcement Learning for Network Intrusion Detection: A Head-to-Head Comparison on the CICIDS2019 Benchmark</i>	Prabjot Singh (University Institute of Engineering (PU Chandigarh), India); Veenu Mangat (Panjab University Chandigarh, India)

Day - 4: 22nd August 2026 (Saturday)

Session 11: Deep Learning - 5

Venue: IT 1 - First Floor, Wing 2 - CR 2

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
11:15	1571280271	<i>From Classical OCR to VLMs for Robust ANPR: A Controlled Evaluation of OCR Paradigms on Unconstrained Indian License Plates</i>	Anees Alwani (Dwarkadas J Sanghvi College of Engineering, Mumbai, India); Dewang Bhanushali (Dwarkadas J Sanghvi College of Engineering, India); Dharmil Trivedi and Satishkumar Chavan (Dwarkadas J Sanghvi College of Engineering, Mumbai, India)
11:35	1571280070	<i>Book2Vision: An AI-Driven Platform for Multimodal Transformation of Digital Books into Immersive Audio-Visual Experiences</i>	Jumaila. M (MEA Engineering College, Perinthalmanna, India)
11:55	1571275399	<i>VisionMate: AI Companion for Scene Awareness</i>	Kousar Nikhath A (VNRVJI of Engineering and Technology, India)
12:15	1571275211	<i>Remaining Useful Life Prediction of Lithium-Ion Batteries Using Physics-Informed Inverted Attention Transformer</i>	Sibendu Samanta (SRM University AP, India); Sonti Thirupathamma , Sudha Jyothi Veerapaneni, Vani Chillabanda, Vishnu Vardhan Reddy Pothireddy, Swarnalatha Kuna, Sudheer Babu Devarapalli and Anuj Pradeep Deshpande (SRM University-AP, Amaravati, India)
12:35	1571269985	<i>Intelligent Bio-Mimetic Flight Control for Autonomous UAVs via an Aedes-Inspired Sensory-Motor Integration Framework</i>	Aryuemaan Kumar Chowdhury (Indian Institute of Technology Hyderabad, India & OSCOWL ai, India)
12:55	1571266513	<i>Edge-Efficient Vision Transformer via Adaptive Token Pruning for Computationally-Constrained Medical Image Classification</i>	Nihal Gopiseti, R S Pavithra , P Sai Akshath and Shweta Kumari (Anurag University, India)

Day - 4: 22nd August 2026 (Saturday)

Session 12: Deep Learning - 6

Venue: IT 1 - First Floor, Wing 2 - CR 3

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
11:15	1571264802	<i>Studio AI EO Platform: A Multimodal Vision-Language Framework Extensible to GPT-OSS for ISRO EO Data</i>	Govathoty Josh Kumar (Vardhaman College of Engineering, India); Guttula Sai Priya (Vardhaman College Of Engineering, India); Vadla Nanda Kishore (Vardhaman College of Engineering, India); Choudhary Satya Kumar (Vardhaman College of Engineering, JNTUH, India)
11:35	1571264759	<i>Federated Learning Based Privacy-Preserving Social Networks</i>	Kumbaji Shivani (Vardhaman College of Engineering, India); G. S. Prasad Reddy (Vardhaman College Of Engineering, India); A. Sharankrishna and D. Saicharan (Vardhaman College of Engineering, India)
11:55	1571263779	<i>Bias as Geometric Displacement: Architectural Modulation of Social Bias in Encoder-Based Transformers</i>	Kaja Abhijeet and Narasimha Marri (CVR College Of Engineering, India); Teja Santosh, Raghava M and Ajay Mudettula (CVR College of Engineering, India)
12:15	1571280559	<i>An Integrated Deep Ensemble Approach for Skin Lesion Segmentation and Classification</i>	Sk Mastan Sharif, Nandini Gogireddy , Potarlanka Kumudvi and Ganji Aparna (Vignan's Foundation for Science Technology and Research, India); Adusumilli Vamsi Krishna (Vignan's Foundation for Science, Technology and Research, India)
12:35	1571280277	<i>HybridSR: A Hybrid Deep Learning-Based Image Super-Resolution Framework</i>	Vishnu Chandrabanshi (SRM University AP, India)
12:55	1571279809	<i>Deep Reinforcement Learning in IRS-Assisted Federated Learning</i>	Kalpana Naidu (NIT-warangal & Indian Institute of Technology-Hyderabad, India); Vrishank Vesireddy (NIT-Warangal, India)

Day - 4: 22nd August 2026 (Saturday)

Session 13: General Topics in Computational Intelligence - 4

Venue: IT 1 - First Floor, Wing 3 - CR 1

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
11:15	1571275365	<i>ECG-DigitizeNet: A High-Fidelity Image-to-Signal Digitization and Hybrid CNN-ViT-LLM Framework for Explainable Cardiac Risk Analysis</i>	Lokesh Reddy Poreddy (SRM Institute of Science and Technology & Research Unit, India); Meghanadh Kottana and A Maria Nancy (SRM Institute of Science and Technology, India)
11:35	1571275333	<i>Hierarchical Density-Based Identity Discovery for Open-World Face Recognition</i>	Jeetendra Kumar Choudhary (AppsWise Technologies Private Limited, India)
11:55	1571275297	<i>Synthetic Data Generation for Time-Series Data Using a Hybrid Physics-Guided and Generative AI Framework</i>	Surya K (Shiv Nadar University Chennai, India); Joseph M
12:15	1571274081	<i>HoneyVault: Transforming Offline Password Guessing into Observable Deception Events via Bijective Distribution-Transforming Encoding</i>	P Neelakantan (VNR Vignana Jyothi Institute of Engineering & Technology, India); Sravya Jaladi (Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India); Maddilavan Indraneeli Vardhan , Tanvish Reddy Allam and Navya Sree Jasti (Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India)
12:35	1571272937	<i>Ensemble Machine Learning for Predicting Entrepreneurial Intention in Higher Education: Feature Importance and Interpretability Analysis from Indian Universities</i>	Jonnalagadda Anil Kumar (Koneru Lakshmaiah Education Foundation, Centurion University of Technology and Management AP, India); Ramesh Babu S (Koneru Lakshmaiah Education Foundation, India)
12:55	1571280799	<i>Dynamic Multi-Agent Drone Path Planning Using Conflict-Based Search with YOLOv12</i>	Smriti Tiwari (Indian Institute of Information Technology Guwahati, India); Nilotpall Chakraborty (Indian Institute of Information Technology, Guwahati, India); Manas Khatua (Indian Institute of Technology Guwahati, India)

Day - 4: 22nd August 2026 (Saturday)

Session 14: General Topics in Computational Intelligence - 5

Venue: IT 1 - First Floor, Wing 3 - CR 2

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
11:15	1571266099	<i>TopicScout: A Context-Based Video Retrieval Tool</i>	Rahul Saxena , Ilika Mahajan and Aditi Pandey (Manipal University Jaipur, India)
11:35	1571265273	<i>Analysis of Alzheimer's Disease-Related Alterations in EEG Dynamics Using Integrated Instantaneous Frequency-Amplitude Microstates</i>	Sou Nobukawa (Chiba Institute of Technology, Japan); Takashi Ikeda, Mitsuru Kikuchi and Tetsuya Takahashi (Kanazawa University, Japan)
11:55	1571280661	<i>A Survey on Cardiovascular Disease Risk Prediction in T2DM Patients: Research Gap Analysis</i>	Mehboob Zahedi and Shyamalendu Kandar (Indian Institute of Engineering Science and Technology, Shibpur, India)
12:15	1571275391	<i>Language as a Hidden Variable: Measuring Behavioral Divergence in Multilingual Large Language Models</i>	Aman Chandra H , Sameer Kulkarni, S Nithin and Khushboo Pandey (RV University, India)
12:35	1571273999	<i>Prevalence Shift and ICU Mortality Miscalibration Across Institutions</i>	Aman Chandra H (RV University, India); Stuti Shivhare and Suyash Sahu (GEC Raipur, India)
12:55	1571273587	<i>A Study on Sensor Minimization for Cost-Effective Crop Recommendation in Agricultural IoT</i>	Dhrithi Mallampati, Sheetal Rani and Ankita Jain (Mahindra University, India); Sri Satish Krishna Chaitanya Bulusu (University of Oulu, Finland)

Day - 4: 22nd August 2026 (Saturday)

Session 15: General Topics in Computational Intelligence - 6

Venue: IT 1 - First Floor, Wing 3 - CR 3

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
11:15	1571280830	<i>Data-Driven Inverse Design of Magnetoelectric Composites Using Hybrid Machine Learning and Optimization</i>	Sai Harsha, Sai Naveen Jonnala and Kondaiah. P (Mahindra University, India)
11:35	1571280170	<i>Adaptive NLP-Driven Cloud-Edge Framework for Latency-Critical and Secure Applications</i>	Raja Guru R (R M K College of Engineering and Technology, India & Anna University, India); Vinothini Thiruselvaraj (AAA College of Engineering and Technology, India); Jemin V M (R.M.K. College of Engineering and Technology, India); B Prem Kumar and Antony Nithin A (AAA College of Engineering and Technology, India)
11:55	1571279983	<i>A Data-Driven Demand-Aware Framework for Optimizing Electric Vehicle Charging Infrastructure Using Machine Learning</i>	Naresh Kannan , Gattu Sathvik, Masani Chaitanya Karthik, G. Saireesh Murali and S S Sharat Chandra Gubbala (Vellore Institute of Technology, India)
12:15	1571279231	<i>Role of Ordering of Points in WFG Algorithm to Compute Hypervolume</i>	Sumit Mishra (National Institute of Technology Warangal, India); Harsh Mishra (Rajiv Gandhi Institute of Petroleum Technology, India); Zampani Ram Gopal and Anji Babu Vuyyuru (National institute of Technology Warangal, India); Achal Dixit (Sanofi, India)
12:35	1571277873	<i>Predictive Maintenance of Brakepad Degradation in Automotives</i>	Gopi Krishna Durbhaka (Happiest Minds Technolgies, India); Dattatreya R Hullur (Happiest Minds Technologies, India)
12:55	1571274875	<i>Discrete Differential Geometry as a Regularizer for Deep Learning on Manifold Valued Data</i>	Ramakrishna Bomma (Swarnandhra College of Engineering and Technology, India); Sirisha Pappoppula, Kottu D N Murthy and Mutyala Bandi Rajeswari (Swarnandhra College of Engineering & Technology, India); Mandadapu S V K V Prasad (Swarnandhra college of engineering and technology, India); Rao Lakshmana TV (Swarnandhra College of Engineering & Technology, India)

Day - 4: 22nd August 2026 (Saturday)

Session 16: SS-2 – Future 6G Wireless Technologies and

SS-5 – Deep Graph Clustering Models

Venue: IT 1 - First Floor, Wing 1 - CR 3

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
11:15	1571280744	<i>A Precision-First Multi-View Temporal Anomaly Detection Framework for Cyber-Physical Systems</i>	Yuva Karthik Shyama Charan Komara, Peketi Jaswanth Sri Phanidar Reddy , Nikitha Sri Kommalapati and Vishnu Priya Vayya (SRM University Amaravati, India); Satyavir Singh (SRM University AP & SRM AP, India)
11:35	1571279766	<i>Rain and Fog Aware Ku/Ka Backhaul Selection in a Multi-Layer GEO Satellite-HAP-LAP Network</i>	Kalpana Naidu (NIT-warangal & Indian Institute of Technology-Hyderabad, India); Sai Priya Thakur Sai Priya (NIT-Warangal, India)
11:55	1571270595	<i>Passive Biometric Authentication and DDoS Mitigation via Channel State Information (CSI) in WiFi and 5G Networks</i>	Pranavi (Intuit, India); Mehul Gulati (Visa, India); Rohit Garg (Intuit, India)
12:15	1571269258	<i>A Quantitative Framework for MR Juggling Training</i>	Volodymyr Bondarenko (Dresden Technical University, Germany); Robert Rosenkranz (TU Dresden, Germany); Corinna Kührt, Najoua Assila and Hung Le Xuan (Dresden Technical University, Germany); M. Ercan Altinsoy (Dresden University of Technology, Germany); Chokri Cherif (Technische Universität Dresden, Germany); Frank H.P. Fitzek (Technische Universität Dresden & ComNets - Communication Networks Group, Germany)
12:35	1571273227	<i>Experimental Evaluation of Real-Time Video Object Detection over a 5G MEC Testbed</i>	Nnmj Shivani, Supriya Anumas, Pranathi Ongolu and Subbarao Boddu (Mahindra University, India); Prabhu Chandhar (BaSig Wireless Laboratories India Pvt. Ltd., India & Chandhar Research Labs Pvt. Ltd., India); Pattabiram P (KL University, India)
12:55	1571279985	<i>Performance Analysis of Hierarchical Rate-Splitting with Adaptive User Grouping Under Imperfect CSIT</i>	Kalpana Naidu (NIT-warangal & Indian Institute of Technology-Hyderabad, India); Abhinav V V (NIT-Warangal, India)

Day - 4: 22nd August 2026 (Saturday)

Session 17: Deep Learning - 7

Venue: IT 1 - First Floor, Wing 2 - CR 1

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
15:30	1571279816	<i>Bridging the Sim2Real Gap via Physics-Constrained Gating and Disturbance Dictionary Learning</i>	Deyong Huang , Jiayv Wang and Jingyi Li (Southwest University, China)
15:55	1571274889	<i>Hybrid AI Model for Diabetic Retinopathy Severity Detection Using Segmented Retinal Images</i>	Deep Gheewala , Aniket Bhoge and Mansi Gaul (Pimpri Chinchwad College of Engineering, Pune, India)
16:10	1571273182	<i>Unsupervised SAR Despeckling via Modified Deep Image Prior with Dynamic Convergence Control</i>	Mahipal J and Ashmita J (Mahindra University, India)
16:30	1571281615	<i>Skin Lesion Diagnosis via ResNet50 Deep Features and Handcrafted Texture/Color Fusion</i>	Rohit Kumar (Maulana Azad National Institute of Technology, Bhopal, India); Ghanshyam Singh Thakur (Maulana Azad National Institute of Technology Bhopal, India)
16:55	1571280749	<i>Validating AHP, TOPSIS, and ELECTRE with AI for Real-Time Financial Fraud Detection and Prevention</i>	Mayank Bansal, Mithlesh Yadav, Mayank Hete and Arnav Jhodge (India); Usha A Jogalekar (Symbiosis Institute of Technology, Pune, India & Symbiosis International Deemed University, India)
17:10	1571276432	<i>Hybrid Federated Learning for Privacy-Preserving Intrusion Detection in Heterogeneous Network Environments</i>	Rahul Nayak (VIT-AP University, India); S Mohanty (VIT University, India); Sanikommu Vasavi and Aditya Prasoon (VIT-AP University, India)

Day - 4: 22nd August 2026 (Saturday)

Session 18: Deep Learning - 8

Venue: IT 1 - First Floor, Wing 2 - CR 2

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
15:30	1571276267	<i>Mamba-Guided Sparse Attention: Efficient Long-Form Video Understanding via State Space Scouting</i>	Shabarinath B B, Sr (VNR Vignana Jyothi Institute of Engineering and Technology, India); Venkat Rayani (Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, India); Harshitha Chinthala (Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, India); Prabhash Varma Sakhineti (VNR Vignana Jyothi Institute of Engineering and Technology, India)
15:55	1571276256	<i>Segmentation Approaches for Accurate Plant Leaf Disease Identification by Integrating Pattern Recognition and Hybrid Deep Learning Methodologies</i>	Sudheer Kumar Komuravelly (SR University, India)
16:10	1571275714	<i>In-Silico Evaluation of a Machine Learning-Driven Closed-Loop Artificial Pancreas System Utilizing the AZT1D Dataset and the Simglucose Virtual Patient Environment</i>	Pilla Teja Naga Sai , Poojitha Chimala and Balathoti Mercy (Velagapudi Ramakrishna Siddhartha Engineering College, India)
16:30	1571275446	<i>Effectiveness of Fake News Detection Systems Under in-Domain and Blind Testing Conditions</i>	Amrah Maryam (Quba Street 5 Iqra Colony New Sir Syed Nagar, Aligarh, India)
16:55	1571274439	<i>Semantic and Syntactic Preserving Parallel Corpus Augmentation for Neural Machine Translation</i>	Vibhuti Kumari (University of Hyderabad, India)
17:10	1571274303	<i>Hybrid Representation Learning for Robust Multiclass Malware Classification Under Class Imbalance</i>	G Lishita, Akshaya Mogili and Raghu Kisore Neelisetti (Mahindra University, India)

Day - 4: 22nd August 2026 (Saturday)

Session 19: Deep Learning - 9

Venue: IT 1 - First Floor, Wing 2 - CR 3

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
15:30	1571272648	<i>Transformer Based End-to-End Web Application Firewall (WAF) Pipeline</i>	Praveen R , Manjula Hm, Kushal V and Mahesh Babu P (Presidency University, India)
15:55	1571272572	<i>MPOX Classification Using Deep Transfer Learning and Population-Based Feature Selection</i>	Ramneek Kaur Brar (Maharaja Ranjit Singh Punjab Technical University, Bathinda, India); Manoj Sharma (GZSCCET, India)
16:10	1571272407	<i>MM-FusionNet: Cross-Modal Spatiotemporal Fusion for Human Action Recognition</i>	Surendra Rao Dustakar , Anil Kumar Koona and Voruchu Sai Babu (Guru Nanak Institutions Technical Campus, India); Ashok Battula (Sreyas Institute of Engineering and Technology, India); Kummari Ramyasree (Guru Nanak Institute of Technology, India); Ch. Jayaprakash (Sir C.R.Reddy College of Engineering Eluru, India)
16:30	1571268849	<i>Real-Time Multimodal Hate Speech and Cyberbullying Detection in a Custom Video Communication Platform</i>	Rahul Gowtham Poola, Japesh Mohan and Raam Prasad V (SRM Institute of Science and Technology, India)
16:55	1571264137	<i>A Lightweight Phenology-Aware YOLOv5 Framework for Tomato Growth Stage Detection in Resource-Constrained Bhutanese Greenhouse Environments</i>	Sherab Gocha (Chiba Institute Of Technology, Japan); Sou Nobukawa (Chiba Institute of Technology, Japan)
17:10	1571279083	<i>Q-MIRNet: A Quantum-Classical Hybrid Deep Learning Framework for High-Fidelity Medical Image Reconstruction</i>	Jafar Ali Ibrahim Syed Masood (Vellore Institute of Technology, India); Kalyan Chakravarthy N S (QIS College of Engineering and Technology, India); Manideepika M (QIS College of Engineering and Technology, Ongole, India); Murali Krishna Y (QIS College of Engineering and Technology Ongole Andhra Pradesh, India)

Day - 4: 22nd August 2026 (Saturday)

Session 20: Deep Learning – 10 and SS 6 – Quantum Assisted Machine Learning

Venue: IT 1 - First Floor, Wing 3 - CR 1

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
15:30	1571281536	<i>MAT-GAN: Adversarial Image Steganography with Secret-Conditioned Generation</i>	Shalini Galingula (NVIDIA (TechData), India); Saketh Krishna Rao Appana, Subrahmanyam B and Neeraj Choudhary (Mahindra University, India); Alok Kumar Kamal (ABV-IIITM Gwalior, India), Nam Pranav Rajiv Reddy
15:55	1571254136	<i>Cryptographic Defenses Against Inference Attacks for Secured Vertical Federated Learning</i>	Shabarinath B B , Sr (VNR Vignana Jyothi Institute of Engineering and Technology, India); Pullakandam Muralidhar (NIT Warangal, India)
16:10	1571275204	<i>Deep Learning-Based Detection and Classification of Lung Diseases from Chest X-Rays Using CNN and Hybrid Models</i>	Kesuboina Jayasree (Jawaharlal Nehru Technological University Gurajada Vizianagaram, India)
16:30	1571274229	<i>Lightweight Domain Adaptation for Plant Disease Detection: A Systematic Study of Sub-5M Parameter Models on PlantVillage-PlantDoc Transfer</i>	Mahendra Siva Sai Satya Venkat Garapati (Independent Researcher, Bengaluru, India)
16:55	1571280056	<i>QAFRA: Quantum-Aware FPGA-Optimized Reversible Arithmetic Architecture</i>	Aarya Jindal and Pranav Sud (BITS Pilani, India); Govind Prasad (Birla Institute of Technology and Science, India)
17:10			

Day - 4: 22nd August 2026 (Saturday)

Session 21: General Topics in Computational Intelligence - 7

Venue: IT 1 - First Floor, Wing 3 - CR 2

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
15:30	1571274035	<i>A Framework for Scalable Enterprise AI Adoption: The SDICG Model</i>	Pullaiah Chowdary Vutla (University of the Cumberlands, USA), Mrutyunjaya Mohapatra
15:55	1571269428	<i>Explainable Transformer-Based Sentiment Analysis for Student Mental Well-Being Using Aspect-Aware Modeling</i>	Joy Kiruba (B.S.Abdur Rahman Crescent Institute of Science and Technology, India); Vijay Hari (B.S. Abdur Rahman Crescent Institute of Science and Technology, India); A.Mohamed Imthiyas (B.S.Abdur Rahman Crescent Institute Of Science And Technology, India); Salman Maricar (B.S. Abdur Rahman Crescent Institute of Science and Technology, India); Krish Keerthi K (SRM Easwari Engineering College, India); Afsin Noor (B.S.Abdur Rahman Crescent Institute Of Science and Technology, India)
16:10	1571267642	<i>Democratizing Machine Learning: A KNN-Guided Adaptive AutoML Framework</i>	Siddhanth Sridhar and Shreya Chaurasia (PES University, India); Swaraj Khan (Dayananda Sagar University, India)
16:30	1571293351	<i>Automated Analysis of Cities' Climate Action Plans (CAPs): Natural Language Processing (NLP) Based Classification of Climate Strategies and Interventions</i>	Sonam Sahu (Invertis University, India); Peddi Varshika
16:55	1571280031	<i>Quantum-Assisted Multilingual NLP Framework for Multi-Constraint Decision Optimization in Complex Systems</i>	Raja Guru R (R M K College of Engineering and Technology, India & Anna University, India); Vinothini Thiruselvaraj and B Prem Kumar , Antony Nithin A (AAA College of Engineering and Technology, India); Jemin V M (R.M.K. College of Engineering and Technology, India);
17:10			

Day - 4: 22nd August 2026 (Saturday)

Session 22: General Topics in Computational Intelligence – 8 and

SS -1 on AI applications in Computational Geomechanics

Venue: IT 1 - First Floor, Wing 3 - CR 3

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
15:30	1571273752	<i>Risk Categorization and Threshold-Based Failure Prediction for the Differential Evolution Algorithm</i>	Amani Saad and Andries Engelbrecht (Stellenbosch University, South Africa); Salman A. Khan (Karachi Institute of Economics and Technology, Pakistan)
15:55	1571264154	<i>When Tuning Isn't Enough: Limits of Inference-Time Controls and Collaboration in Small Local LLMs</i>	Prashant Kumar (R&D Center Hitachi India, India); Avinash Krishna (Senior Research Eng, India)
16:10	1571274004	<i>Novel Complex-Valued Neural Networks with Magnitude and Phase Quantization</i>	Garimella Ramamurthy and Sowmini Devi Veeramachaneni (Mahindra University, India); Maramganty Mayukha (IIITDM Kancheepuram, India); Marcos Eduardo Valle (Universidade Estadual de Campinas, Brazil)
16:30	1571279821	<i>AIGuardian: A Parent-Regulated AI Chatbot Interface for Children</i>	Shehbaz Singh, K Mary Sudha Rani and Muzammil Khan (Chaitanya Bharathi Institute of Technology, India)
16:55	1571280199	<i>Energy-Efficient 500-Capacity Auditorium Design: Comprehensive Approach for Jharkhand Energy Conservation Building Code Compliance</i>	Saurabh Lal (National Institute of Advanced Manufacturing Technology, India); Madhu Kumari (National Institute of Advanced Manufacturing Technology Ranchi India, India)
17:10	1571274145	<i>DA-MetaForecaster: A Drift-Adaptive Meta-Learning Framework for Multi-Horizon S&P 500 Forecasting on Non-Stationary Financial Time Series</i>	Sreeshanth Thummalapally (VNR Vignana Jyothi Institute of Engineering And Technology, India); Gangappa M (VNR Vignana Jyothi Institute of Engineering and Technology, India)

Day - 4: 22nd August 2026 (Saturday)

Session 23: SS - 4 on AI for Sustainable Systems and Climate Solutions

Venue: IT 1 - First Floor, Wing 1 - CR 2

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
15:30	1571273959	<i>A Unified Machine Learning Framework for Remaining Discharge Time Prediction in Electric Vehicle Batteries Using Pseudo-Target Learning</i>	Anierudh H S; Tharunith T J (Sri Sivasubramanyia Nadar College of Engineering, India); P Mirunalini (Sri Sivasubramanian College of Engineering, India)
15:55	1571280186	<i>LiteDebrisNet: A Light-Weight Hybrid Architecture of Real-Time Underwater Marine Debris Detection in Shallow Waters of a Coastal Environment</i>	Mandadapu S V K V Prasad ; Ramakrishna Bomma; Gandham Naga Visweswara Rao and J.e.n. Abhilash (Swarnandhra College of Engineering and Technology, India); Suman Das Sreepuram and Sandeep T (Stanley College of Engineering and Technology for Women, India)
16:10	1571280737	<i>A Hybrid Framework for Contextual Anomaly Detection in Precision Agriculture Using Multi-Model Ensemble Learning and Learned Sensor Fusion</i>	Pritesh Patra, Riddhi Banerjee and Bijoyini Bagchi (Institute of Engineering and Management, India)
16:30	1571276835	<i>Predictive and Adaptive SOC-Band Strategy for Series Hybrid Electric Vehicles</i>	Prashanthi P (Jawaharlal Nehru Technological University (JNTUA), India); Sri Gowri Kolli (G Pulla Reddy Engineering College (Autonomous), India)
16:55	1571267974	<i>A Low-Cost IoT-Enabled Intelligent Greywater Treatment System with Adaptive Re-Filtration Control for Decentralized Urban Water Reuse</i>	B. Vandana, V. Eashwar , M Shiva Kumar, S Jyoshna, K Sai Kumar and A. Shashi Vardhan (K.G Reddy College of Engineering & Technology, India); T Jagannadha Swamy (Gokaraju Rangaraju Institute of Engineering and Technology, India)
17:10	1571279956	<i>Paper- "Privacy Risks in Retrieval Augmented and Multi-Agent LLM Architectures Handling PHI</i>	Sivarama Krishna Akhil Koduri (University of the Cumberland, USA)

Day - 4: 22nd August 2026 (Saturday)

Session 24: SS – 8 on Smart Autonomous Mobility and Cyber-Physical Security

Venue: IT 1 - First Floor, Wing 1 - CR 3

Session Chair: TBD

Time	Paper-id	Paper-title	Author Names
15:30	1571280820	<i>A Hybrid AES-GCM and ASCON-Based Architecture for Cryptographically Enforced Lockout in Offline Storage Systems</i>	Junaid Alam, Bapu M. Koushik, Hema G. Sri , Pathan Shakeel Khan and A. Nikhilesh (SRM University AP, India)
15:55	1571280826	<i>Attendance Management System Using Face Recognition and Integration into ETLAB Using Agentic AI</i>	Alsha Thomas (Adi Shankara Institute of Engineering and Technology); Ambily Mohan, Snehamol K M , Sanjaly Krishna, Sanjana Krishna and Sivaranjini N (Adi Shankara Institute of Engineering and Technology, India)
16:10	1571280650	<i>A Context-Aware Zero Trust Framework for Secure and Explainable Healthcare IoMT in Edge Environment</i>	Amitabh Thakur and Rutu Patil (Dayananda Sagar University, India); Jayashree Rana (Dayananda Sagar University, India); Archita Bhattacharyya (Dayananda Sagar University, School Of Engineering, Dept. of CSE (Cyber Security), India)
16:30	1571280076	<i>Transforming Waste into Value: Decentralized Circular Economy Markets Using Polkadot Networks</i>	Mahiya Muskaan Shaik (MVSR Engineering College, India); Sai Ram Rao Polsani (Mvsvr Engineering College, India); B Saritha (Maturi venkata subba rao engineering college, India)
16:55	1571273222	<i>Parameter Efficient Intrusion Detection Using LoRA: A Comparative Study on TabNet Across Benchmark Datasets</i>	Joideep Banerjee (Staffordshire University, United Kingdom (Great Britain))
17:10	1571273793	<i>CyberFuse-CI: Adversarially Resilient Vulnerability Detection Through Heterogeneous Multi-Source Data Fusion and LLM-Augmented Reasoning</i>	Sunil Gentyala (HCLTECH, USA); Sunil Kumar Mudusu (Church Mutual Insurance Company, S.I, USA); Praveen Kumar Mannam (Salesforce, USA); Rakesh Prakash (University of Colorado Boulder, USA); Satish Kumar Allani (Yash Technologies, USA)