I C T E S T - 2025

Paper Presentation Schedule

03-04-2025 TIME: 9.30 AM - 1.00 PM TRACK-1: AI, ML & DS VENUE: Business Centre Cab-1

SESSION:CS-OL01   CHAIR (EXT): Dr Suja C Nair

Sl. No	PAPER ID	TITLE
1	365	SkinViTL: Vision Transformer-Based Multi-Class Skin Disease Classification
2	116	An Improved Multi Classification of Milk Quality Using Machine Learning
3	277	A Deep Learning Approach to schizophrenia Diagnosis: Leveraging GRU and Attention Mechanisms for Improved EEG Analysis
4	513	Networked Decision-Making for Startups: Integrating Big Data with Artificial Intelligence
5	538	Deep Learning Insights for MRI-Based Brain Disease Classification and Paralysis Prediction
6	352	AI-Powered Transformation in Healthcare: Innovations, Implementation Challenges, and Future Perspectives
7	533	Predictive Modeling of Thyroid Disease Recurrence Employing Machine Learning Methodologies
8	332	IoT-Enabled Smart Nebulizer with Adaptive Flow Control for Efficient Drug Delivery
9	137	Enhancing Energy Balance and Energy Saving in EH - Wireless Sensor Networks
10	568	Deep Learning for Oral Cancer Detection: AFF-U-Net Performance Analysis
11	339	FarmFog: The Implementation of Fog Computing and Biometric System in IoT-based Smart Agriculture

03-04-2025 TIME: 2:00 PM - 5.00 PM TRACK-1: AI, ML & DS VENUE: Business Centre Cab-1

SESSION:CS-OL02   CHAIR (EXT):Dr. Muhammed Anees V

Sl. No	PAPER ID	TITLE
1	17	IDENTITY-BASED ACCESS CONTROL USING FACIAL RECOGNITION AND OTP
2	208	From Theory To Practice: Unsupervised, Weakly Supervised, And Reinforcement Learning Approaches To Video Summarization
3	578	Leveraging Machine Learning for Automated Categorization in Construction Management: A Patent Classification Approach
4	392	AI-Powered GST Analytics: Detecting Fraud Using Machine Learning Approach
5	558	Automating XPath Query Generation Using NLP for Streamlined Web Crawling and GUI Testing
6	216	Enhancing Military Surveillance: Applying State-of-the-Art Deep Learning Techniques for Improved Aviation Identification
7	295	Automatic Detection of Craters and Boulders from Orbiter High-Resolution Camera (OHRC) Images Using YOLO Models
8	419	Predictive Analytics Application in E-Commerce: An Artificial Intelligence-Driven Approach to Success
9	296	Enhanced Surface Fault Detection in 3D Printed Objects: Leveraging Neural Networks and Transfer Learning
10	484	Real-Time Wildlife Tracking with Fine-Tuned YOLOv11
11	274	Comparative study of DenseNet Convolutional Neural Network Variants for Enhanced Brain Cancer Diagnosis

	03-04-2025 TIME: 2:00 PM - 5.00 PM	TRACK-1: AI, ML & DS	VENUE: Business Centre Cab-2

SESSION:CS-OL04   CHAIR (EXT):Dr Annie Julie Joseph

Sl. No	PAPER ID	TITLE
1	192	Development and Analysis of a High-Resolution Aerosol Optical Depth (AOD) Dataset for Long-Term Atmospheric Study over India (2000-2024)
2	194	The Roadmap to Digital Transformation in Banking: Advancing Credit Card Fraud Detection with Hybrid Deep Learning Model
3	199	Edge Computing Meets the Cloud: Strategies for Harmonized Workload Distribution
4	230	Securing Tomorrow: AI-Driven Threat Detection and Response in Banking Applications
5	337	Enhancing predictability and response times in real-time systems

	04-04-2025 TIME: 9:30 AM - 1.00 PM	TRACK-4: VLSI	VENUE: Business Centre Cab-1

SESSION:EC-OL01   CHAIR (EXT):Dr. Simi Zerine Sleeba

Sl. No	PAPER ID	TITLE
1	299	DESIGN OF MAJORITY CARRY SAVE ADDER USING APPROXIMATION METHOD FOR ERROR-TOLERANT COMPUTATION
2	477	A Robust Fuzzy Ensemble Model for Cervical Cytology Image Classification.
3	398	Reliability Assessment in Distribution System Integrated with Distributed Generation
4	246	Leveraging FETs in Robotic Biosensors for Biomedical Applications
5	393	Architecting Test-Friendly Multi-Mode Scan Flip- Flops for Modern Low-Power Digital Systems
6	40	Dwell - A Smart Building Management Application
7	532	Brainchild: A Election and Voter Assistant Smart Mobile Application With Election Fraud Detection, Voter Registration, Nomination Submission Features
8	279	Breaking Barriers in Brain Tumor Detection with UWB Circular Monopole Antenna and Inception ResNet V2 in Microwave Imaging
9	141	EMG and EEG Sensor-Based Exoskeleton for Knee Injury Rehabilitation
10	567	Ensemble Deep Learning Framework for Oral Squamous Cell Carcinoma (OSCC) Classification Using Modified VGG and CNN Features with XGBoost
11	593	Reconfigured System on Chip (SoC) design for Gradient Descent Acceleration via Hardware-Software Co-design

05-04-2025 TIME: 9:30 AM - 1.00 PM	TRACK-1: AI, ML & DS	VENUE: Business Centre Cab-1

SESSION:CS-OL03   CHAIR (EXT):Dr. Rekha Lekshmanan

Sl. No	PAPER ID	TITLE
1	98	Prediction of sarcopenia on diabetic Indian Adults using Gait Video Analytics System
2	479	AI-Driven Diabetic Retinopathy Detection: IoT and Deep Learning for Retinal Fundus Image Analysis
3	499	AI Ethics and Fairness in Machine Learning: Promoting Fairness in Critical Engineering Systems
4	219	Automated Approaches For Detecting And Classifying Colon Cancer: A Comprehensive Study
5	377	Heart Land: A Kidney, Liver, Heart Disease Patient Assistance Smartphone Application With Disease Detection, Treatment, Physician Suggestion Features
6	548	A correlative analysis between CoVID-19 severity, patient blood report & lung conditions
7	158	A new hybrid model for prediction of drug target interaction using deep learning techniques
8	242	AI-Powered Real-Time Accident Detection Through Integration of Driver Health and Vehicle Dynamics
9	306	Advancing Brain Tumor Diagnosis: A Machine Learning Approach for Accurate Detection and Classification
10	473	Real-Time Traffic Intensity Estimation and Management
11	487	Optimization and Fabrication of Chitosan Lactate Nanofibrous Membrane