International Conference on

Artificial Intelligence in Engineering Systems

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BEST PAPER AWARD- PAPER IDs

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CS 222	DISHA	AI-POWERED SMART GLASSES FOR VISUALLY IMPAIRED
CS 276	SHRADDHA	Prognosis of Epileptic Seizure and Neurodegeneration in EEG Signal Using TabNet Classifier and Quadratic Discriminant Analysis
CS 317	RAVIN MUGESH V	Adaptive Lane Detection and Lane Departure Warning Using Brightness-Aware Preprocessing
CS 347	BINDHUSHREE K	Multimodal AI Approaches for Social Media–Based Mental Health Detection
CS 373	MAANYA NAVEEN KUMAR	Comparative Analysis of Deep Learning and Image Processing Methods for Early Embryo Viability Prediction in Chicken Eggs
CS 383	PANDIMADEVI GANESAN	Evolutionary Optimization of CNN Features for Robust Alzheimer's Disease Diagnosis from MRI
CS 392	GAYATRI SAJEEV	Attention based Dual-Output U-Net Segmentation Technique for Automated Glaucoma Detection from Fundus Images
CS 409	G.GEETHA VINAY KRISHNA	LawGPT: AI Powered Legal Research Assistant
CS 490	VILOHITAN R	Quantum-Inspired Self-Healing Transformers for Unified Text and Image Generation in Absolute Cinema System
CS 514	SHAILAJA K P	TCN-BiLSTM: An Advanced Deep Learning Hybrid Framework for Accurate Stock Price Prediction
CS 529	Dr. RAJESH MITUKULA	Energy-Efficient Optimized Clustering and Scheduling for Wireless Sensor Networks
CS 599	Dr. Muzameel Ahmed	AI-Powered Medical Chatbot with ECG Analysis and Lung Cancer Detection using CNN
CS 627	E CHANDANA	A Comprehensive Federated Learning Framework for Multi-Disease EHR Diagnosis With DQRE-SCNET, RAG, And Explainable AI
CS 637	Dr. VINUTHA H	EconCausalAI: An Integrated Framework for AI Powered Economic Policy Analysis and Simulation

CS 759	RAKESH V S	Match Outcome Prediction in T20 Cricket Using Logistic Regression and Random Forest Classifiers
CS 768	Dr. YASHASWINI S	Scalable Diabetes Risk Prediction with MapReduce-Optimized XGBoost and Chatbot Support
CS 778	SAI SRI LAKSHMI PATTAPURAJU	Design and Simulation of a 1D Electrochemical Glucose Sensor Using Cyclic Voltammetry and Electroanalysis in COMSOL Multiphysics
CS 812	Dr. VARALATCHOUMY M	IndoNav: An Infrastructure-Free Augmented Reality Indoor Navigation System Using Visual SLAM
EC 111	SWAPNIL S. NINAWE	End-to-End Lightweight Encryption Architecture Using SPECK Cipher for Low-Power Digital Platforms
EC 130	MRIDULA M	Design and Implementation of a Cost-Effective IoT-Based Mini Ventilator for Emergency and Home-Care Applications
EC 136	KRIPA	Design and Development of a Low-Cost Semi Autonomous Arecanut Gathering Machine
EE 121	TAMANNA SAHOO	Advance Road Navigation System For Autonomous Vehicle In Adverse Weather Condition Using Deep Learning
EE 159	Dr. MALINI S	Dual band rf energy harvesting system
EE 173	Dr. M. ARAVINDAN	Machine Learning-Enhanced FOPID Control Strategy for Adaptive Quadruple Tank Process Regulation