


CONFERENCES

1	<p>An Enhanced Electric Vehicle Power Management Using Machine Learning and Game-Theoretic Model-Based Optimization 2025 2nd International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)-IEEE 979-8-3315-6070-6/25 DOI: 10.1109/ICECONF65644.2025.11379563</p>	 <p>Dr. Popuri.Ramesh Dean-Admissions Dean-CSE</p>
2	<p>An Improved Deep Learning Methodology Design to Predict the Presence and Stage of Knee Osteoarthritis using X-Ray Image 2025 2nd International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF) -IEEE 979-8-3315-6070-6/25 DOI: 10.1109/ICECONF65644.2025.11379428</p>	
3	<p>Experimental Evaluation to Detect Child Malnutrition based on Pediatric Visual Data Assessment using Deep Learning Procedure 2025 2nd International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF) -IEEE 979-8-3315-6070-6/25 DOI: 10.1109/ICECONF65644.2025.11379467</p>	
4	<p>Optimized VLSI-Based Neural Processing Units for Edge AI in Latency-Critical Multimedia Applications 2025 Tenth International Conference on Science Technology Engineering and Mathematics (ICONSTEM)-IEEE 979-8-3315-6187-1/25 DOI: 10.1109/ICONSTEM65670.2025.11374911</p>	
5	<p>Scalable VLSI Design for Edge AI Acceleration in Real-Time Audio-Visual Processing Systems 2025 Tenth International Conference on Science Technology Engineering and Mathematics (ICONSTEM) - IEEE 979-8-3315-6187-1/25 DOI: 10.1109/ICONSTEM65670.2025.11374722</p>	
6	<p>Design of Flexible Polygon Shape Compact Patch Antenna with Slit for Biomedical Application 2025 5th International Conference on Artificial Intelligence and Signal Processing (AISP) -IEEE 979-8-3315-8986-8/25 DOI: 10.1109/AISP68263.2025.11396216</p>	
7	<p>ARIMA-powered Smart Recommendations: A Personalized Approach for Owners 2025 5th International Conference on Advancement in Electronics & Communication Engineering (AECE) - IEEE 979-8-3315-5296-1/25 DOI: 10.1109/AECE67531.2025.11386657</p>	

8	<p>Improved Multiple Disease Detection Using Modified ANFIS and K-Medoid Clustering 2025 Global Conference in Emerging Technology (GINOTECH) -IEEE 979-8-3315-0775-6/25 DOI: 10.1109/GINOTECH63460.2025.11076895</p>	 <p>Dr.Kandepu.Sunitha Head of the Department, IT</p>
9	<p>Ensemble Learning-Enhanced IoT and Fog-Based Framework for Precision Crop Disease Diagnosis 2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE) -IEEE 979-8-3315-8673-7/25 DOI: 10.1109/MRIE66930.2025.11156731</p>	
10	<p>Deep Learning-Based Resource Allocation in 5G Technology: A Case Study on Enhancing Performance and Efficiency. Cognitive Science and Technology, Proceedings of the Third International Conference on Cognitive and Intelligent Computing, Vol. 1 DOI: 10.1007/978-981-97-9262-7_46</p>	 <p>Dr Devireddy Srinivasa Kumar Professor-CSE Former Director MPES</p>
11	<p>Applications and Use Cases of Blockchain Technology 4th International Conference on Applied Artificial Intelligence and Computing (ICAAIC), DOI: 10.1109/icaaic64647.2025.11330591</p>	
12	<p>Energy-Efficient Motion Detection Algorithm for Intelligent Security and Surveillance Applications <i>Modern Electronics Devices and Intelligent Communication Systems (MEDCOM)</i> DOI: 10.1109/medcom67532.2025.11405383</p>	
13	<p>Real-Time Detection Transformer Model Based Brain Tumor Detection and Classification Using MRI Image Analysis, 2026 IEEE International Conference on Emerging Computing and Intelligent Technologies (ICoECIT). https://ieeexplore.ieee.org/document/11497877</p>	
14	<p>Novel Method for Effective Detection of Diseases of Plants using Real-Time Detection Transformer Architecture and Deep Learning”, CCIC2026, Mohan Babu University, Tirupati.</p>	

15	<p>Design and Analysis of a Power-Efficient 4-Bit ALU with XNOR Logic for Enhanced Performance 2025 2nd International Conference on Recent Trends in Electrical, Electronics and Computing Technologies (ICRTEECT) 979-8-3315-8172-5 DOI:10.1109/ICRTEECT67512.2025.11448748</p>	 <p>T.Venkata Rao Asst.Professor ECE</p>
16	<p>A 32-nm CNTFET-Based 8-Bit Carry Select Adder with Hybrid PT/TG Logic for Ultra-Low Power High-Speed Computing 2025 2nd International Conference on Recent Trends in Electrical, Electronics and Computing Technologies (ICRTEECT) 979-8-3315-8172-5 DOI: 10.1109/ICRTEECT67512.2025.11448858</p>	 <p>T.Venkata Rao Asst.Professor ECE</p>
17	<p>A Comprehensive Analysis of Artificial Intelligence based Drug Side Effect Prediction Techniques 2026 5th International Conference on Communication, Computing and Electronics Systems (ICCCES) 979-8-3315-5621-1 https://doi.org/10.1109/ICCCES62661.2026.11436736</p>	 <p>Y.Naga Padmaja Asst.Professor MCA</p>
18	<p>Anomaly Detection in Industrial Internet of Things with Self Supervised Learning 4th International Conference on 6G Communication Networking and Signal Processing (SGCNSP-2025) https://doi.org/10.1007/978-981-97-8812</p>	 <p>B.Mallikarjuna rao Assistant Professor-CSE</p>