



PANIMALAR ENGINEERING COLLEGE

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

CONFERENCE PUBLICATIONS

AY2025-26

S.NO.	NAME OF THE FACULTY	TITLE OF PAPER	CONFERENCE / BOOK CHAPTER TITLE	INDEXED (SCOPUS / WOS)	LINK
1.	Mr.K.Vijayakumar,et.al ..	Enhancing Network Security: The Role of Deep Learning and Explainable AI in Intrusion Detection Systems	Proceedings of the 2025 11th International Conference on Communication and Signal Processing Iccsp 2025	SCOPUS	The Interplay of Online and Offline Machine Learning for Design Flow Tuning Request PDF
2.	Mr.K.Vijayakumar,et.al	Prediction for Gastro-Oesophageal Adenocarcinoma, Precision at Biomarkers	Proceedings of the 2025 11th International Conference on Communication and Signal Processing Iccsp 2025	SCOPUS	Prediction for Gastro-Oesophageal Adenocarcinoma, Precision at Biomarkers IEEE Conference Publication IEEE Xplore
3.	Mr.K.Vijayakumar,et.al	QoS Constraints based Intelligent Resource Allocation for Multi-UAV Assisted Vehicular Networks	Proceedings of the 2025 11th International Conference on Communication and Signal Processing Iccsp 2025	SCOPUS	Comparative analysis on containers based on kubernetes, Docker swarm, open shift and Mesos IEEE Conference Publication IEEE Xplore
4.	Mr.K.Vijayakumar,et.al	Enhancing Industrial Equipment Longevity with IoT-Enabled Smart Lubrication Systems Using k-Means Clustering	Proceedings of the 2025 11th International Conference on Communication and Signal Processing Iccsp 2025	SCOPUS	Comparative analysis on containers based on kubernetes, Docker swarm, open shift and Mesos IEEE Conference Publication IEEE Xplore
5.	Mr.K.Vijayakumar,et.al	Optimization Strategies for Neither TLS: Spatial Immune Interaction Patterns in High-Grade Serous Ovarian Cancer	Proceedings of the 2025 11th International Conference on Communication and Signal Processing Iccsp 2025	SCOPUS	Comparative analysis on containers based on kubernetes, Docker swarm, open shift and Mesos IEEE Conference Publication IEEE Xplore



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6.	Mr.K.Vijayakumar,et.al	Performance Evaluation of Hybrid Traffic Monitoring and Location-Based Routing for VANETs in Intelligent Transportation System	Proceedings of the 2025 11th International Conference on Communication and Signal Processing Iccsp 2025	SCOPUS	Performance Evaluation of Hybrid Traffic Monitoring and Location-Based Routing for VANETs in Intelligent Transportation System IEEE Conference Publication IEEE Xplore
7.	Dr.E.Bhuvaneswari,et.al.,	Real-Time Sign Language Recognition System for Physically Challenged Community Using Deep Learning Technique	Signal Processing, Telecommunication and Embedded Systems with AI and ML Applications: Proceedings of 8th International Conference on Microelectronics Electromagnetics and Telecommunications (ICMEET 2023) SpringerLink	SCOPUS	Real-Time Sign Language Recognition System for Physically Challenged Community Using Deep Learning Technique SpringerLink
8.	Dr.E.Bhuvaneswari,et.al.,	Predicting Stock Market Trends using Sentiment Analysis on News and Social Media	2025 Third International Conference on Augmented Intelligence and Sustainable Systems (ICAISS),IEEE Xplore	SCOPUS	Identifying AI-Generated Text Designed to Evade Plagiarism Detection - Amrita Vishwa Vidyapeetham
9.	Mr.K.Deepak Kumar ,et,ai,	Accelerated Diagnosis and Classification of Ash Gourd Leaf Diseases Using Vision Transformers	2025 6th International Conference for Emerging Technology (INCET)	SCOPUS	Accelerated Diagnosis and Classification of Ash Gourd Leaf Diseases Using Vision Transformers IEEE Conference Publication IEEE Xplore
10.	Mr.K.Deepak Kumar,et.ai,	Next-Gen Forest Fire Surveillance Integrating IoT, AI, and Edge Computing for Rapid Detection	IEEE Uttar Pradesh Section and IEEE Industry Applications Society	SCOPUS	Next-Gen Forest Fire Surveillance Integrating IoT, AI, and Edge Computing for Rapid Detection IEEE Conference Publication IEEE Xplore
11.	Dr. Chakaravarthi S, et.al.,	A Study on Cyber Crimes, Cyber Attacks and Prevention Methods	AIP Conference Proceedings & PEC		A study on cyber crimes, cyber attacks and prevention methods AIP



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			SCOPUS	Conference Proceedings AIP Publishing
12.	Mrs.S.Srinidhi, et.al.,	Advanced Mathematical Application of Cryptographic Protocols in Distributed Ledger Technologies and Digital Currency Systems	Proceedings of the 3rd International Conference on Optimization Techniques in the Field of Engineering (ICOFE-2024)	SCOPUS https://www.scopus.com/authid/detail.uri?authorId=59378347100
13.	Dr.S.Renuga et.al.,	Reducing Network Traffic in Block chain Transactions using Reinforcement Learning	International Conference on COMMUNICATION, COMPUTING, SMART MATERIALS and DEVICES 2024 (ICCCSMD 2024)-DEPARTMENT OF ECE, CEG, ANNA UNIVERSITY, CHENNAI.	SCOPUS https://www.scopus.com/pages/publications/105016454872?origin=resultslist
14.	Dr.M. Vidhyasree; et.al.,	Personalized Learning System Using AI for Adaptive Educational Content Delivery on Reinforcement Learning Algorithms	2025 3rd International Conference on Communication, Security, and Artificial Intelligence, ICCSAI 2025	SCOPUS https://ieeexplore.ieee.org/document/11064584