



PANIMALAR ENGINEERING COLLEGE

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Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai- 600 123

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CONFERENCE PUBLICATIONS

AY 2025-2026

S. No	AUTHORS	PAPER TITLE	CONFERENCE NAME	INDEXED (GOOGLE SCHOLAR/ SCOPUS)	LINK
1	Dr. Hariprasath Manoharan	Parkezy: An IoT and Machine Learning-Based Parking System	2025 IEEE International Students' Conference on Electrical, Electronics and Computer Science, SCEECS 2025	SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=57221013517&origin=recordpage
2	Dr.A.AMEELIA ROSELINE	Enhancing Security in SDN Cloud Serverless ECG Stream processing by using AES-256 and Lambda Framework	IEEE 2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)	SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=54788278200
3	Dr.D.Kalaiyarasi	IoT-Based Real-Time Monitoring for Industrial Automation	Proceedings - 1st International Conference on Frontier Technologies and Solutions, ICFTS 2025	SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=57204621250
4	Dr S Rajakumar	Pancreatic Cancer Detection Using Neural Network	AIP Conference Proceedings	SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=57195713766
5	M.Sandhiya	A smart approach for health monitoring system using	conference	SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=57195713766

		artificial intelligence			rId=59093885100
6	Dr.SATHIYA PRIYAS	Improving Data Encoding for Enhanced AI Performance in Complex Datasets via Quantum Feature Space Mapping: Harnessing Quantum Algorithms	International Conference on Pervasive Computational Technologies (ICPCT) 2025, Department of Applied Computational Science & Engineering, GL Bajaj Institute of Technology and Management, Greater Noida, India, 8-9 Feb. 2025	SCOPUS	https://www.scopus.com/pages/publications/105002840386?origin=resultlist
7	Dr.J.Navarajan	Artificial Intelligence for Enhanced security system in Future 5G and 6G Technologies	Conference	SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=57502730700
8	GURUPANDI D	Hybrid Self-Attention-Long Short-Term Memory with GCNN for Electricity Demand Forecasting	2025 2nd International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS)	SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=57541049000
9	Dr.I.Poonguzhali	Machine Learning-Driven Hybrid Adaptive Beamforming for Efficient Interference Mitigation in Dense Wireless Sensor Networks	International Conference on Visual Analytics and Data Visualization, ICVADV 2025	SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=57204760259