

# PANIMALAR ENGINEERING COLLEGE

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## DEPARTMENT OF INFORMATION TECHNOLOGY

### CONFERENCE PUBLICATIONS

2025-2026\*

S.N	Name of the Faculty	All Authors Name (As Mentioned in the Article)	Title of the Paper	Name of the Conference	Proceeding Page No, Published month & year,	ISBN No.	Indexed in Google Scholar/ Scopus/ WOS	DOI-Link	Paper Link
1.	D. Karunkuzhali;	Palaniraj Rajidurai Parvathy; B. Sreedevi; S. Jayachitra; Gangadharan S; D. Karunkuzhali; Nivetha Arumugam	Drive Smarter Marketing Strategies With Salesforce Einstein And Next-Generation Artificial Intelligence Solutions	Proceedings of the 2025 11th International Conference on Communication and Signal Processing, ICCSP 2025	1802 - 1807. July 2025	978-166545736-1	Scopus Google scholar	10.1109/ICCSP64183.2025.11089376	<a href="https://www.scopus.com/pages/publication/s/105013464973?origin=resultslist">https://www.scopus.com/pages/publication/s/105013464973?origin=resultslist</a>
2.	D. Karunkuzhali;	Arunachalam P. Sujatha S. Saraswathi S. Karkuzhali S. Karunkuzhali D	Medical Imaging with Explainable Deep Learning: Improving Clinical Diagnosis Reliability and Interpretability	2025 3rd World Conference on Communication and Computing, WCONF 2025	Jul-25	979-833153045-7	Scopus Google scholar	10.1109/WCONF64849.2025.11233565	<a href="https://www.scopus.com/pages/publication/s/105029712756?origin=resultslist">https://www.scopus.com/pages/publication/s/105029712756?origin=resultslist</a>
3.	D. Karunkuzhali;	Thirupurasundari Chandrasekaran, Dennis Surendar, Selvi C, Abirami N, Dr. D. Karunkuzhali, Dharani Shreed	Securing Financial Transactions in Blockchain Networks Using Keccak 256 Hashing Algorithm	Proceedings of the 2025 11th International Conference on Communication and Signal Processing, ICCSP 2025	1796 - 1801, July 2025	978-166545736-1	Scopus Google scholar	10.1109/ICCSP64183.2025.11088435	<a href="https://www.scopus.com/pages/publication/s/105013468427?origin=resultslist">https://www.scopus.com/pages/publication/s/105013468427?origin=resultslist</a>
4.	D. Karunkuzhali;	Anitha C. Celia B.R. Karunkuzhali D Sujatha S. Karkuzhali S.	Ensuring the Security and Privacy of Healthcare IoT Data: A System for the Safe Administration of Patient Records	3rd International Conference on Communication, Security, and Artificial Intelligence, ICCSAI 2025	1162 - 1167 July 2025	979-833153607-7	Scopus Google scholar	10.1109/ICCSAI64074.2025.11064576	<a href="https://www.scopus.com/pages/publication/s/105012094252?origin=resultslist">https://www.scopus.com/pages/publication/s/105012094252?origin=resultslist</a>

5.	D. Karunkuzhali;	Chitra Devi D. Rajendran A. Sathish A. Gowriswari S. Karunkuzhali D.	Swallowing Pattern Recognition with IoT and Convolutional Neural Networks	Proceedings of the 2025 11th International Conference on Communication and Signal Processing, ICCSP 2025	PP 723 - 728 July 2025	978-16654-5736-1	Scopus Google scholar	10.1109/ICCSP64183.2025.11088624	<a href="https://www.scopus.com/pages/publications/105013471958?origin=resultslist">https://www.scopus.com/pages/publications/105013471958?origin=resultslist</a>
6.	D. Karunkuzhali;	Sampathrajan, Rajeshkumar Tsige, Miskir Solomon Suganya G. Thimmarayan, Raja Karunkuzhali D.	Cloud-Powered AI Virtual Health Assistants for Effective Patient Query Management and Health Information Access	Proceedings of the 2025 11th International Conference on Communication and Signal Processing, ICCSP 2025	June 2025, PP 1760 - 1765	978-16654-5736-1	Scopus Google scholar	10.1109/ICCSP64183.2025.11088459	<a href="https://www.scopus.com/pages/publications/105013461589?origin=resultslist">https://www.scopus.com/pages/publications/105013461589?origin=resultslist</a>
7.	D. Karunkuzhali;	Nithisha J. Arunfred N. Poornachandrar T. Rajeshkumar L. Karunkuzhali D.	Reducing Packaging Waste in E-commerce through IoT and SVM-Based Predictive Models	Proceedings of the 2025 11th International Conference on Communication and Signal Processing, ICCSP 2025	PP 355 - 360 July 2025	978-16654-5736-1	Scopus Google scholar	10.1109/ICCSP64183.2025.11088616	<a href="https://www.scopus.com/pages/publications/105013464005?origin=resultslist">https://www.scopus.com/pages/publications/105013464005?origin=resultslist</a>
8.	D. Karunkuzhali;	Kumar, S. Rajesh Elakkiya S. Sumalatha A. Celia B.R. Radhika M.	Predictive Healthcare Machine Learning Models that are Easy to Understand: Finding the Right Balance Between Precision and Openness in Clinical Prognoses	International Conference on Smart Systems for Applications in Electrical Sciences, ICSSSES 2025	2025	979-83315-0767-1	Scopus Google scholar	10.1109/ICSSSES64899.2025.11009332	<a href="https://www.scopus.com/pages/publications/105008336878?origin=resultslist">https://www.scopus.com/pages/publications/105008336878?origin=resultslist</a>
9.	Dr.B.Buvaneshwari	Sumithra M,Buvaneshwari B, Madhan S, Mohamed Shameer S.Pranith S	Vehicle Accident Prevention and Detection System Based on Mobile Application	2025 3rd International Conference on Communication, Security, and Artificial Intelligence, ICCSAI 2025	PP 124 - 128 JULY 2025	979-83315-3607-7	Scopus Google scholar	10.1109/ICCSAI64074.2025.11064507	<a href="https://www.scopus.com/pages/publications/105012121284?origin=resultslist">https://www.scopus.com/pages/publications/105012121284?origin=resultslist</a>
10.	Dr.B.Buvaneshwari	Ranganathan, Chitra Sabapathya, Buvaneshwari B.Manu Y.M, Antony Joseph Rajan D., Prathima, Samuda	Intelligent Financial Wellness Ecosystem: IoT-Enabled Personal Finance Management with Deep Learning Insights	Proceedings of the 2025 11th International Conference on Communication and Signal Processing, ICCSP 2025	PP 948 - 953 JULY 2025	978-16654-5736-1	Scopus Google scholar	10.1109/ICCSP64183.2025.11088678	<a href="https://www.scopus.com/pages/publications/105013464044?origin=resultslist">https://www.scopus.com/pages/publications/105013464044?origin=resultslist</a>
11.	N. Bala Sundara Ganapathy	N. Bala Sundara Ganapathy Ramesh P. Saranya N. Shantha	Quantum Cryptography in Secure IoT Communications	Proceedings - 1st International Conference on Frontier Technologies	2025	979-83315-0276-8	Scopus Google scholar	10.1109/ICFTS62006.2025.11031513	<a href="https://www.scopus.com/pages/publications/105010816415?origin=resultslist">https://www.scopus.com/pages/publications/105010816415?origin=resultslist</a>

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12.	Dr. M. Sumithra	Sumithra, M., Brindha, A., Archana, P., Deepika, K., Betsee Natasha, A.	Smart Waste Management with AI Powered Classification and Routing: The Think Zero Waste App (TZE APP)	3rd International Conference on Communicatio n Security and Artificial Intelligence Iccsai	pp 154 - 158 July 2025	979- 83315 3607- 7	Scopus Google scholar	10.1109/ ICCSAI64 074.202 5.11063 755	<a href="https://www.scopus.com/pages/publications/105012113655?origin=resultslist">https://www.scopus.com/pages/publications/105012113655?origin=resultslist</a>
13.	Dr. M. Sumithra	N. Kalyani; Dhanya. D; K. Sarika; Jemi Gold P; M. Sumithra; Joshuva Arockia Dhanraj	Plant Disease Detection using Resampling Cubature Kalman Filter and Focused Transformer with Quantum Fuzzy Cell Attention Networks	5th International Conference on Pervasive Computing and Social Networking (ICPCSN)	pp 1160 - 1166 2025	979- 83315 3519-3	Scopus Google scholar	10.1109/ /ICPCSN 65854.2 025.110 35522	<a href="https://www.scopus.com/pages/publications/105010220284?origin=resultslist">https://www.scopus.com/pages/publications/105010220284?origin=resultslist</a>
14.	Dr.G.Dhanalakshmi	Srigouri Kosuri , Narinder Kumar Bhasin, G. Dhanalakshmi, Rekha Murugan, V. Selvi, S Muthuperuma l	AI-based Sentiment Analysis for Enhancing Employee Satisfaction using GRU-Attention Mechanism	IEEE International Conference on Next Generation Information System Engineering, NGISE 2025	28 July 2025	979- 83315 2059- 5	Scopus Google scholar	10.1109/ NGISE64 126.202 5.11085 256	<a href="https://www.scopus.com/pages/publications/105013678968?origin=resultslist">https://www.scopus.com/pages/publications/105013678968?origin=resultslist</a>
15.	Dr.G.Dhanalakshmi	T. Suneetha, K.M.Rayudu, Amneh alamleh, Manish Dakhore, C Ravindra Murthy, G.Dhanalaksh mi	A Novel Approach to Perform Mouse Operations Virutally by using Intelligent Hand Gesture Recognition Methodology	Proceedings - 1st International Conference on Frontier Technologies and Solutions, ICFTS 2025	JUNE '2025	979- 83315 0276-8	Scopus Google scholar	10.1109/ /ICFTS6 2006.20 25.1103 1952	<a href="https://www.scopus.com/pages/publications/105010816915?origin=resultslist">https://www.scopus.com/pages/publications/105010816915?origin=resultslist</a>
16.	Dr.G.Dhanalakshmi	K Jaya Krishna; Nidamanuri Srinu; S Selvalakshmi; K. Sujatha; Ganekanti Naresh; G. Dhanalakshmi	An Innovative Dynamic Error- Compensation Design for Fixed- Width Square Utilizing Improved Booth-Folding Protocol	IProceedings - 1st International Conference on Frontier Technologies and Solutions, ICFTS 2025	JUNE '2025	979- 83315 0276-8	Scopus Google scholar	10.1109/ ICFTS62 006.202 5.11031 497	<a href="https://www.scopus.com/pages/publications/105010824275?origin=resultslist">https://www.scopus.com/pages/publications/105010824275?origin=resultslist</a>
17.	R.Selvi	V.Samuthira Pandi, V.R. Kavitha,S. Ravi, Pallavi Giri, R.	Performance analysis of 6G wireless networks:Harnessi ng Ultra-Rapid	2025 International Conference on Networks and Cryptography	PP 377 - 382 August 2025	979- 83315 2605-4	Scopus Google scholar	10.1109/ /NETCR YPT6587 7.2025.1 1102469	<a href="https://www.scopus.com/pages/publications/105015569611?origin=resultslist">https://www.scopus.com/pages/publications/105015569611?origin=resultslist</a>

		Selvi,Ahmad Abdelhafiz Ali Samhan	data transfer and applications with minimal latency to upend connectivity	(NETCRYPT)					tslist
18	Mrs.P.Girija	Mrs.P.Girija, Dr.Aalan Babu, Dr.E.Nalini, K.Gowthami, Dr.G.Karthi	Text mining and sentiment analysis: Enhanacing climate change mitigation and environment sustaninability	International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)	PP 1314 - 1320, September 2025	979-83315-5386-9	Scopus Google scholar	10.1109/ICIMIA67127.2025.11200694	<a href="https://www.scopus.com/pages/publications/105021970724?origin=resultslist">https://www.scopus.com/pages/publications/105021970724?origin=resultslist</a>
19	Mrs.P.Girija	Mrs.P.Girija, Mrs.Kridhnaprriya, Priya.R.V, Dhivya.V, Yuvasri .b	Ubiquitous Computing: The Future of Invisible and Seamless Technology Integration	Proceedings of the 6th International Conference on Electronics and Sustainable Communication Systems, ICESC	PP 1706 – 1711 September 2025	979-83315-5503-0	Scopus Google scholar	10.1109/ICESC65114.2025.11212292	<a href="https://www.scopus.com/pages/publications/105022619662?origin=resultslist">https://www.scopus.com/pages/publications/105022619662?origin=resultslist</a>
20	Mrs.P.Girija	Mrs.P.Girija, Mrs.Jeevitha, Dhivyabharathi, Karthi.G, Yuvasri	Pervasive Computing: Revolutionizing Human-Technology Interaction for Smarter Ecosystems	Proceedings of the 6th International Conference on Electronics and Sustainable Communication Systems, ICESC	pp 1699 - 1705 September 2025	979-83315-5503-0	Scopus Google scholar	10.1109/ICESC65114.2025.11212625	<a href="https://www.scopus.com/pages/publications/105022652612?origin=resultslist">https://www.scopus.com/pages/publications/105022652612?origin=resultslist</a>