

Velammal College of Engineering and Technology, Madurai – 625 009

(Autonomous)

Journal/Conference Publication Details

Department of Artificial Intelligence and Data Science

Academic Year 2024-2025

S. No	Name of the Journal/ Conference	Title of the Paper	Name of the Author	SCI/SCOPUS/ WoS/Google Scholar	Date of Publication
1	Biomedical Signal Processing and Control	Automatic diagnosis of mental illness using optimized dynamically stabilized recurrent neural network.	Dr. S. Sasikala	SCI	08-04-2024
2	AI Assisted Computational Approaches for Immunological Disorders, IGI Global.	AI Technologies in autoimmune diseases: Advances, limitations and prospects.	Dr. S. Sasikala	Scopus	04-08-2025
3	International Journal of Data Science and Analytics	Web-based phishing URL detection model using deep learning optimization techniques	Dr. M. Raghini	SCI	08-02-2025
4	2024 4th International Conference on Mobile Networks and Wireless Communications (ICMNWC)	Intelligent Kidney Abnormality Detection in CT Images using GLCM and Neural Networks.	Dr. M. Raghini	Scopus	21-02-2025
5	Peer-to-Peer Networking and Applications	Hybrid key management WSN protocol to enhance network performance using ML Techniques for IoT application in cloud Environment.	Dr. M. Raghini	SCI	25-03-2025
6	2025 3rd International Conference on Advancement in Computation & Computer	Autoregressive Diffusion Networks for Trustworthy	Dr. M. Raghini	Scopus	25-04-2025

	Technologies (InCACCT)	Node Identification and Optimized Routing in Wireless Sensor Networks			
7	International Conference on Advances in Applications of Artificial Intelligence and Machine Learning ICAAAIML, 2023	Classification Analysis of Motor Images EEG Signal using Bidirectional LSTM Model	Dr. T. Thenmozhi	Scopus	17-03-2025
8	Behavioral Brain Research	Classification of Motor Imagery EEG with Ensemble RNCA Model	Dr. T. Thenmozhi	SCI	18-11-2024

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1	14th International Conference on Information & Communication Technology and System (ICTS), 4th and 5th October 2023, IEEE conference organized by the Department of Informatics, Institut Teknologi Sepuluh Nopember (ITS), Surabaya, Indonesia.	Detecting Gastro Intestinal Cancer from Wireless Capsule Endoscopy Images using Efficient Net Model	Dr. S. Sasikala	Scopus	13-12-2023
2	Biomedical Signal Processing and Control 80 (2023) 104212	A steganography embedding method based on CDF-DWT technique for data hiding application using Elgamal algorithm.	Dr. M. Raghini	SCI	10-04-2023

3	Publication in Lecture Notes on Data Engineering and Communication Technologies, Indexed by SCOPUS, INSPEC, EI Compendex, Web of Science	Artificial Intelligence of Things for Achieving Sustainable Development Goals, "AIoT and its Trust Models to enhance Societal Applications using Intelligent Technologies"	Dr. M. Raghini	SCI & Scopus	09-03-2024
4	XIME Conference	Students Perspective on Generative AI and Chat GPT	Dr. S. Sasikala	Google Scholar	22-02-2024
5	XIME Conference	Educator Perspective on Generative AI and Chat GPT	Dr. S. Sasikala	Google Scholar	23-02-2024
4	XIME Conference	Students Perspective on Generative AI and Chat GPT	Dr. M. Raghini	Google Scholar	22-02-2024
6	XIME Conference	Educator Perspective on Generative AI and Chat GPT	Dr. M. Raghini	Google Scholar	23-02-2024
7	International Journal of Engineering and Technology, June Issue	Interview Practice–Voice-Based Chatbot - Grenze	Dr.T.Grace Shalini	Scopus	03-06-2024
8	International Journal of Engineering and Technology, June Issue	Detection of Smart Ponzi Schemes on Blockchain-Grenze	Dr T.Grace Shalini	Scopus	03-06-2024