

**Velammal College of Engineering and Technology, Madurai – 625 009**

**(Autonomous)**

**Journal/Conference Publication Details**

**Department of Computer Science and Engineering (Cyber Security)**

**Academic Year 2024-2025**

<b>S. No</b>	<b>Name of the Journal/Conference</b>	<b>Title of the Paper</b>	<b>Name of the Author</b>	<b>SCI/SCOPUS/WoS/Google Scholar</b>	<b>Date of Publication</b>
1	International Conference on Data Science, Agents & Artificial Intelligence (ICDSAAI)	Enhancing Learning Management Systems with Accessibility, Integrity, and Personalization Through Advanced Technologies	Dr.J.V.Anchitaalagammai	SCOPUS	29 May 2025
2	International Conference on Intelligent Computing and Control Systems (ICICCS)	Enhancing Dairy Farming: An Analysis of IoT, Sensors, and GPS-Based Technologies for Disease Detection and Health Monitoring	Dr.J.V.Anchitaalagammai	SCOPUS	12 May 2025
3	International Conference on Visual Analytics and Data Visualization (ICVADV),	Edge Artificial Intelligence for Real-Time Decision Making Using NVIDIA Jetson Orin, Google Coral Edge TPU and 6G for Privacy and Scalability	Dr.J.V.Anchitaalagammai	SCOPUS	22 April 2025
4	International Conference on Emerging Systems and Intelligent Computing (ESIC)	Optimised Firefly Algorithm for Adaptive Band and Feature Selection in HyperSpectral Image Classification	Dr.J.V.Anchitaalagammai	SCOPUS	16 April 2025

5	International Conference on Electronics and Renewable Systems (ICEARS),	Intrusion Detection in IoT using Machine Learning (CNN Focal)	Dr.J.V.Anchitaalaga mmai	SCOPUS	02 April 2025
6	Physica Scripta	A graphene based multi-band antenna array for next generation IoT networks in THz spectrum	Dr.J.V.Anchitaalaga mmai	SCI	20 February 2025
7	International Conference on Sustainable Communication Networks and Application (ICSCNA),	Leveraging Machine Learning Algorithms to Optimize Diet Maintenance Based on User Food Intake and Fitness Data	Dr.J.V.Anchitaalaga mmai		10 February 2025
8	International Conference on Sustainable Communication Networks and Application (ICSCNA),	Edge-Based Machine Learning for Immediate Botnet Detection and Response in IoT Networks	Dr.J.V.Anchitaalaga mmai		10 February 2025
9	International Conference on Communication and Electronics Systems (ICCES),	Categorization of Colorectal Polyps using Convolutional Neural Networks for Enhanced Diagnostic Accuracy and Early Detection in Colorectal Cancer Screening	Dr.J.V.Anchitaalaga mmai	SCOPUS	06 February 2025
10	International Conference on Communication and Electronics Systems (ICCES)	Dronexscan: Detection and Identification of Vehicles in Aerial Images Captured by Unmanned Aerial Vehicles(UAVs),	Dr.J.V.Anchitaalaga mmai	SCOPUS	06 February 2025
11	Global Conference on Communications and Information	Optimized Echo State Network-Based Deep	Dr.J.V.Anchitaalaga mmai	SCOPUS	06 February 2025

	Technologies (GCCIT),	Learning Model for Intrusion Detection in Wireless Communication			
12	International Conference on Automation, Computing and Renewable Systems (ICACRS)	MentalHealthAI: Utilizing Deep Learning for Accurate Stress Level Prediction	Dr.J.V.Anchitaalagammai	SCOPUS	17 January 2025
13	5 <sup>th</sup> International Conference on Image processing and Capsule networks(IEEE Conference)	Enhancing Road Safety and user Experience through Intelligent Toll gate Systems and Vehicular Communication Networks	Mr.K.Azarudeen	Scopus	July 2024
14	5 <sup>th</sup> International Conference on Image processing and Capsule networks(IEEE Conference)	Watercraft for Environment surveillance and Maintenance	Mr.K.Azarudeen	Scopus	July 2024
15	1st International Conference on Materials, Analysis, and Advanced Manufacturing	Merkel cell carcinoma detection using deep learning algorithms	Mr.K.Azarudeen	Scopus	Nov 2024