



YEAR 2024 - 25					
S.No	Author Name	Title of the Paper	Name of Journal / Conference	Category (Scopus/WOS)	Month & Year
JOURNAL PUBLICATION					
1	Dr. L. SaiRamesh	"Ontology based Action Recognition in Sport Video's using Semantic Verification Model.	IEEE ACCESS	SCOPUS, SCIE	July 2024
2	Dr.C.A Subasini	Healthcare security in cloud-based wireless sensor networks: Botnet attack detection via autoencoder-aided goal-based artificial intelligent agent	Concurrency and Computation: Practice and Experience	SCOPUS,SCIE	May 2024
3	Dr.C.A Subasini	ENHANCING SOLAR STILL DISTILLATION EFFICIENCY THROUGH INTEGRATED SOLAR CHIMNEYS AND SUBMERGED CONDENSER SYSTEMS	Thermal Science	SCOPUS,SCIE	May 2024
4	Dr .J.Dafni Rose	Artificial Intelligence and Big Data Analytics-Based optimization of crop yield in sustainable agriculture	Journal of Food Science and Technology	WOS	Aug/23
5	Dr. L. Sairamesh	Ensemble Based Optimal Feature Selection Algorithm for Efficient Intrusion Detection in Wireless Sensor Network	KSII Transactions on Internet and Information Systems	SCOPUS , SCIE	August 2024
6	Dr. Deepak Kumar A	Internet of Things Assisted Sleep Quality Recognition using Hunger Games Search Optimization with Deep Learning on Smart Healthcare Systems	Journal of Intelligent Systems and Internet of Things	Scopus	September 20
7	Dr. Deepak Kumar A	A Blockchain-powered Malicious Node Detection in Internet of Autonomous Vehicles	IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS	SCI	August 2024
8	Mr. Janagiraman	Automated Detection of Anomalous Holes in Fuel Injector Nozzles Using High-Definition Microphones (DH-FINM) and Machine Learning Algorithms	International Journal of Electronics and Communication Engineering	SCOPUS	Aug 2024
9	U.Surya	Cramer Distance: A Deep Learning Approach for Better Epileptic Seizure Prediction	Journal of Machine and Computing	Scopus	Oct 2024

10	R.Vasanti	Clustering-assisted privacy perseveration model for data mining	International Journal of Ad Hoc and Ubiquitous Computing	Scopus, SCIE	Oct/24
11	A.Vani Lavanya	Analyzing the Impact of Scientific and Technological Innovations on Financial Performance: A PCA-Based Study of an AI Healthcare Startup	Journal of Machine and Computing	Scopus	Oct 2024
Conference Publication					
1	Jaspin K	Accident Detection and Severity Classification System using YOLO Model	2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC)	Scopus	Jun 2024
2	Dr. N. Mythili	Improving Solar Efficiency via CNN-LSTM and Cloud-Integrated IoT Prediction	2024 3rd International Conference on Sentiment Analysis and Deep Learning	Scopus	Mar 2024
3	Dr.D.Menaga	Molecular Biomarkers for Personalized Diagnosis and Treatment of Gastric Cancer Using Deep Learning Techniques	2024 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI), Chennai	Scopus	May 2024
4	Dr. L. SaiRamesh	Fake Currency Notes Detection using Supervised Learning Methods	2025 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI), Chennai	Scopus	May 2024
5	Dr J Dafni Rose	Deep fake detection system using advanced convnet 2D	AIP CONFERENCE PROCEEDINGS	WOS	Aug 2024
6	R.Vasanthi	Internet of Things Oriented Human Body Enabled Communication Protocol Design for Health Monitoring Services	2024 International Conference on Intelligent Systems for Cybersecurity (ISCS)	Scopus	May 2024
7	C.A Subasini	Shielding Against Web Application Assaults Using Password Guessing Resistant Protocol	International Conference on Deep Sciences for Computing and Communications	Scopus	Apr 2023
8	R.Vasanthi	Improving Road Maintenance and Safety through Weighted Ensemble of Deep Convolutional Neural Networks: Focus on Pothole Detection	International Conference on Circuit, Power and Computing Technologies (ICCPCT)	Scopus	Aug 2024
9	Dr.D.Menaga	IoT based Smart Irrigation System for Precision Agriculture in Greenhouse Environment	5th International Conference on Electronics and Sustainable Communication Systems (ICESC), Coimbatore, India, 2024	Scopus	Aug 2024

10	Mrs. E. Ajitha	Detection of False Replication of Digital Copy Using Hog and SVM Classification	International Conference on Deep Sciences for Computing and Communications	Scopus	Apr 2023
11	S.MuthuKumar	YOLOv8 Kidney Guard: Smart Imaging for Stone Detection Using Deep Learning	2nd IEEE International Conference on Advances in Information Technology, ICAIT 2024 - Proceedings, 2024	Scopus	Jul 2024
OTHERS					
1	Dr.D.Menaga	Global initiatives and collaborations in AI for Alzheimer's disease	Book Chapter,Source Title: AI-Driven Alzheimer's Disease Detection and Prediction	Scopus	May 2024
2	K.Jaspin	CAD of Brain Abnormalities in MRI Images Using Texture Features	International Conference on Deep Sciences for Computing and Communications	Scopus	Apr 2023