

Journal Publications

S. No	Title of the Paper	Faculty	Publisher	DOI/ISSN	Month/Year of Publication	Indexing
2024-2025						
1	Financial Fraud Detection Using AEO-DMOA Based ID-FRCNN Model with Effective Feature Selection Technique	B. Jyothi	Journal of Information Systems Engineering and Management	ISSN: 2468-4376	Dec 2024	Scopus
2	An Efficient Reconstruction Framework for Remote Sensing Image with Large Thick Cloud Cover using Adaptive Deep Dilated Residual Dense Net	Dr. Rakesh Roshan	Journal of Information & Knowledge Management (World Scientific)	DOI: 10.1142/S021964922550008X	Mar 2025	Scopus
3	PMiner: Process Mining using Deep Autoencoder for Anomaly Detection and Reconstruction of Business Processes	Dr. Ravi Aavula	International Journal of Electrical and Computer Engineering Systems	DOI: https://doi.org/10.32985/ijeces.15.6.7	Feb 2024	Scopus
4	Enhancing Trojan Detection with Machine Learning and Deep Learning: Exploratory Data Analysis and Beyond	Dr. Ravi Aavula	Journal of Neonatal Surgery	ISSN: 2226-0439	2025	WoS
5	A NeRF-Based Captioning Framework for Spatially Rich and Context-Aware Image Descriptions	Dr. M. Sridevi	IIETA	doi.org/10.18280/jesa.580518	May 2025	Scopus
6	Ensuring Privacy in COVID-19 Detection with Blockchain and	Dr. M. Sridevi	International Journal of Computational and	DOI: https://doi.org/10.22399	May 2025	Scopus

	Multi-Modal Data Fusion of Breathing Sounds and X-rays		Experimental Science and ENgineering (IJCESEN	<u>/ijcesen.1966</u>		
7	Data-Driven Real Estate: Machine Learning Solutions for Accurate Price Prediction	Dr. M. Sridevi	High Technology Letters	ISSN NO: 1006-6748	Nov 2024	Scopus
8	A Comprehensive Multi-Model Approach to Kidney Stone Detection using Deep Learning	Ramagowani Siva Kumar	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	Apr 2025	Scopus
9	Natural Language Processing for Sentiment Analysis Techniques and Applications	T. Venkata Subbamma	Metallurgical and Materials Engineering Journal	DOI: https://doi.org/10.63278/1356	March 13, 2025	Scopus
10	Customer Review Intelligence: A Sentiment Driven Product Quality Assessment Using NLP	T. Venkata Subbamma	International Journal on Science and Technology (IJSAT)	E-ISSN: 229-7677	April 2025	UGC
11	OPENFACEVISION: A Real-Time Face Recognition Framework Using OpenCV	T. Venkata Subbamma	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	April 2025	UGC
12	Food Waste Monitoring System	Dr. M. Sridevi	International Journal of Progressive Research in Engineering Management and	ISSN: 2583-1062	June 2024	UGC

			Science (IJPREMS)			
13	Heart Disease Prediction	Dr. Rakesh Roshan	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	DOI: 10.15680/IJRSET.2024.1306187	June 2024	UGC
14	Interview Insights: Building a Collaborative Platform for Interview Experiences Sharing and Learning	Dr. M. Sridevi	International Journal of Research Publication and Reviews	ISSN 2582-7421	June 2024	UGC
2023-2024						
1	A Smart Management System for Garbage Classification Using Deep Learning	V. Biksham	International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC)	ISSN: 2321-8169	Oct 2023	Scopus
2	Optimization of Irrigation and Herbicides Using Artificial Intelligence in Agriculture	Dr.G. Yedukondalu	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	ISSN:2147-6799-2147	Jul 2023	Scopus
3	Dynamic Password to Enforce Secure Authentication Using DNA	V. Biksham,	International Journal of Intelligent Systems	ISSN:2147-67992147-6799	Jan 2024	Scopus

			and Applications in Engineering (IJISAE)			
4	Deep Insight: Navigating the Horizons of Deep Learning in Applications, Challenges, and Future Frontiers	Rakesh Roshan,	Computing and Artificial Intelligence (Academic Publishing Pte. Ltd.)	DOI:10.59400/cai.v1i1.419	Feb 2024	Scopus
5	Enhancing Network Security through Machine Learning Based Intrusion Detection Systems	Salar Mohamad,	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	ISSN:2147-6799-2	Mar 2024	Scopus
6	Blockchain Technology for Secure and Trustworthy Decentralized Applications	Salar Mohamad,	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	ISSN:2147-6799-2147-	Mar 2024	Scopus
7	Smart Dustbin using IOT, Advances in Computational Intelligence and Informatics, Springer Lecture Notes in Networks and Systems series,	Dr.M.Sridevi,	The Scientific Temper	Doi: 10.58414/SCIENTIFICTEMPER.2023.14.2.27	June 2023	Scopus
8	University Chatbot	D. Shanti Priya	International Journal of Research Publication and Reviews (IJRPR)	ISSN 2582-7421	April 2024	UGC

9	Enhancing Road Safety Through Automated Pothole Detection	Mrs. G. Swapna	International Journal of Progressive Research in Engineering Management and Science (IJPREMS)	ISSN: 2583-1062	April 2024	UGC
10	Visitor Management System	Dr. M. Sridevi	International Journal of Research Publication and Reviews (IJRPR)	ISSN 2582-7421	April 2024	UGC
11	Accident Mitigation – Empowering Safety with Machine Learning	Dr. G. Yedukondalu	International Journal of Progressive Research in Engineering Management and Science (IJPREMS)	ISSN : 2583-1062	March 2024	UGC
12	Analysis of optimization functions for chest ct scan images using deep learning	Mrs.Rajeshwari .P	International Journal Of Creative Research Thoughts (IJCRT)	doi.one/10.1729/Journal.36543	October 2023	UGC

2022-2023

1	Deep Learning Approaches for Cyber bullying Detection and Classification on Social Media	Dr.M.Sridevi	Hindawi	2163458	Jun-22	Scopus
2	Eye Ball Cursor Movement	B.Jyothi	International Journal of Innovative Science and Research Technology	2456-2165	Jan-23	UGC

3	REAL TIME OBJECT DETECTION USING YOLOV3	B.JYOTH I	International Journal of Novel Research and Development	2456-4284	Apr-23	UGC
4	FLIGHT DELAY PREDICTION WITH ERROR CLASSIFICATION	B.JYOTH I	International Journal of Novel Research and Development	2456-4184	Jan-23	UGC