



DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

PUBLICATIONS LIST OF 2024-2025

Sl. No.	Title of paper	Name of the Author/s	Name of the Journal	Year of Publication
1	An Intelligent system for signature Recognition and Authentication	Dr G MANJULA	International Journal of Engineering and Technology	2024
2	Eco detect Advanced Waste Sorting	Dr G MANJULA	Bioinformatics and Computational Biology	2024
3	An Reinforcement learning Algorithms for predicting defects in software modules	Dr G MANJULA	Computing and Artificial Intelligence	2024
4	Eco-Detect: A Sustainable E-Solution to advanced waste sorting using AI & IoT	Dr G MANJULA	IEEE -ICUIS-2024	2024
5	Next-Gen AI-Powered Personalized Learning and Interview Preparation: A Comprehensive Survey	Dr G MANJULA	Journal of Intelligent Decision Technologies and Applications	2024
6	Intrusion Detection System (IDS) For Network Traffic Analysis Using Machine Learning Models	Dr G MANJULA	Journal of Soft Computing and Computational Intelligence	2024
7	Tipy Do – A Digital Tipping Platform	Dr G MANJULA	Indian Journal of Computer Science and Technology	2024
8	ChainzCO2 – CO2 Monitoring System with Blockchain-Based Incentivization: A Survey	Mrs CHAITRA B V	Indian Journal of Computer Science and Technology	2024
9	Automated Developer Pattern Analysis and Code Suggestions with AI	Dr G MANJULA	Indian Journal of Computer Science and Technology	2024
10	Multilingual Chatbot Development Using Pre-Trained Language Models: A Survey	Mr SARAVANA M K	Indian Journal of Computer Science and Technology	2024
11	A Comprehensive Survey on Gesture-Controlled Interfaces: Technologies, Applications, and Challenges	Mr SARAVANA M K	International Journal of Scientific Research in Science and Technology	2024
12	AGRITECH: Empowering Agricultural with Integrity through Decentralized Traceability and Direct Market Access Survey	Mr SARAVANA M K	International Journal of Scientific Research in Science and Technology	2024
13	Next-Generation Weather Forecasting: A Survey on Integrating AI Models for Accurate and Scalable Climate Predictions	Mr SARAVANA M K	International Journal of Scientific Research in Science and Technology	2024
14	Blockchain-Based Voting System Using Ethereum Network: A Survey	Mrs CHAITRA B V	Mat Journals	2024
15	Tipy Do – A Digital Tipping Platform	Mrs CHAITRA B V	International Journal of Scientific Development and Research	2024
16	VIRTU-LEARN: A Scalable Online Learning Platform using MERN stack for Personalized Education	Mrs CHAITRA B V	International Journal of Scientific Development and Research	2024
17	AI-Driven Personalized Learning and Interview	Dr G MANJULA	International Journal of	2024

	Preparation		Scientific Research in Engineering & Technology	
18	A Hybrid Machine Learning Approach for Network Intrusion Detection with Real-Time Visualization	Dr G MANJULA	Indian Journal of Computer Science and Technology	2024
19	Genius AI: A Multi-Modal Platform for Creative and Functional Content Generation	Dr G MANJULA	Indian Journal of Computer Science and Technology	2024
20	Chat Sense – A Multilingual Chatbot	Mr SARAVANA M K	International Journal of Scientific Research in Science and Technology	2024
21	Human Computer Interaction-Gesture Controlled Interface	Mr SARAVANA M K	Indian Journal of Computer Science and Technology	2024
22	Machine Learning Integration for Improved Accuracy and Efficiency in Atmospheric Forecasting	Mr SARAVANA M K	Indian Journal of Computer Science and Technology	2024
23	AGRITECH: Empowering Agricultural with Integrity through Decentralized Traceability and Direct Market Access Survey	Mr SARAVANA M K	Indian Journal of Computer Science and Technology	2024
24	An Intelligent Deep Learning Framework for Real-Time Detection and Classification of Deepfake Videos	Dr G Manjula	Recent Trends in Artificial Intelligence & It's Applications- MAT Journal	2024
25	Implementation Paper on Voting System Using Ethereum Blockchain and Ganache Tool	Mrs CHAITRA B V	Indian Journal of Computer Science and Technology	2024
26	Virtu Learn: A MERN Stack-Based Online Learning Platform with Integrated ML-Driven Learner Analysis	Mrs CHAITRA B V	Indian Journal of Computer Science and Technology	2024
27	ChainzCO2 – CO2 Monitoring System with Blockchain-Based Incentivization	Mrs CHAITRA B V	Indian Journal of Computer Science and Technology	2024
28	Tipy Do – A Digital Tipping Platform	Dr G MANJULA	International Journal of Scientific Development and Research	2024