



Madanapalle Institute of Technology & Science
Department of Computer Science & Engineering (Data Science)
Conference Publication Details: AY 2023 - 2024



S.No	Name of the author	Journal name	Indexed in (Scopus,SCI,SCI extended,ABDC,IM listed)	Title of the paper	DOI/URL
1	Mrs.P.Anuradha	International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS)	Scopus	Comparison of Time-Series Forecasting Models based on Prophets for Predicting Rainfall	https://ieeexplore.ieee.org/document/10331809
2	Mr. Arockia Raj. A	2023 International Conference on Computer Science and Emerging Technologies (CSET)	Scopus	3D Based CNN for Improved Segmentation from the Hyperspectral Images	https://doi.org/10.1109/CSET58993.2023.10346933
3	Mr. Arockia Raj. A	2024 International Conference on Computer Science and Emerging Technologies (CSET)	Scopus	Collaborative Filtering of Malicious Information from the MULTimedia Data Using s	https://doi.org/10.1109/CSET58993.2023.10346953
4	Mrs. R. Roopa	2023 1st International Conference on Optimization Techniques for Learning (ICOTL)	Scopus	Intrusion Detection System for IoT Networks	10.1109/ICOTL59758.2023.10435271
5	Dr. K. Lokeshwaran	AIP Conf. Proc	Scopus	Analysis of Android Malware Detection Using Machine Learning Techniques	https://doi.org/10.1063/5.0199036
6	Mrs. M. Nandhini	2023 6th International Conference on Recent Trends in Advance Computing (ICRTAC)	Scopus	Cloudburst Prediction in India Using Machine Learning	https://ieeexplore.ieee.org/document/10480754
7	Dr. N. Komal Kumar	2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	Scopus	Enhancing COVID-19 Prediction: Optimized Random Forest Classifier with Feature Selection	https://ieeexplore.ieee.org/document/10502955
8	Dr. N. Komal Kumar	2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	Scopus	Improving Cardiovascular Disease Prediction: Machine Learning and Cross-Fold Validation	https://ieeexplore.ieee.org/document/10503072
9	Mrs. Manjula Prabakaran	2023 3rd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)	Scopus	Enhancing Disease Prediction in Healthcare: A Comparative Analysis of PSO and Extreme Learning Approach	https://ieeexplore.ieee.org/document/10426121/authors#authors
10	Mrs. Manjula Prabakaran	2024 3rd International Conference for Innovation in Technology (INOCON)	Scopus	An IoT and Random Forest-DT-Based Early Enhanced Forest Fire Detection in Large and Small Targets	https://ieeexplore.ieee.org/document/10512064
11	Dr. S. Kusuma	International Conference on Distributed Computing and Optimization Techniques, ICDCOT 2024	Scopus	A Hybrid Deep Learning Approach for Early Detection and Classification of Lung Cancer Using the Pelican Optimization Algorithm	https://ieeexplore.ieee.org/document/10515355
12	Mrs. T. Swetha	International Conference on Distributed Computing and Optimization Techniques, ICDCOT 2024	Scopus	Forecasting Online Shoppers Purchase Intentions with Cat Boost Classifier	https://ieeexplore.ieee.org/document/10515309