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

| S.No | Name of the author | Journal name | Indexed in (Scopus,SCI,SCI extended,ABDC,IIM listed | Title of the paper | DOI/URL |
|---|---|---|---|---|---|
| 1 | Dr.S.Kusuma | International Journal of Information Technology(Springer) | Scopus | Early Betel Leaf Disease Detection using Vision Transformer and Deep Learning Algorithms | https://doi.org/10.1007/s41870-023-01647-3 |
| 2 | Dr.S.Kusuma | Asia Pacific Journal of Science and Technology | Scopus | ECG Based Cardiac Disorder Classification using MobilenetV3 and LSTM | https://so01.tci-thaijo.org/index.php/APST/article/view/257271 |
| 3 | Dr. K. Lokeshwaran | Peer-to-Peer Networking and Applications | SCIE | Energy efficient multi-objective cluster-based routing protocol for WSN using Interval Type-2 Fuzzy Logic modified dingo optimization | https://link.springer.com/article/10.1007/s12083-024-01696-w |
| 4 | Mr. A. Kalyan Kumar | Przegląd Elektrotechniczny | Scopus | Feature Contribution To An In-Depth Understanding Of The Nachine Learning Model Interpretation | https://pe.org.pl/articles/2024/2/29.pdf |
| 5 | Dr. N. Komal Kumar | IAES International Journal of Artificial Intelligence | Scopus | Early prediction of chronic heart disease with recursive feature elimination and supervised learning techniques | 10.11591/ijai.v13.i1.pp730-736 |
| 6 | Mr. G. Rajkumar | IAES International Journal of Artificial Intelligence | Scopus | Evaluation of sequential feature selection in improving the K-nearest neighbor classifier for diabetes prediction | https://ijai.iaescore.com/index.php/IJAI/article/view/23591/13958 |
| 7 | Mrs. Manjula Prabakaran | The Scientific Temper | ESCI | Recent developments in flexible printed electronics and their use in food quality monitoring and intelligent food packaging | https://scientifictemper.com/index.php/tst/article/view/616 |
| 8 | Mrs. T.Swetha | International Journal of intelligent Systems and Applications in Engineering | Scopus | Advanced Cardiovascular Disease Prediction: A Comparative Analysis of Ensemble Stacking and Deep Neural Networks | https://ijisae.org/index.php/IJISAE/article/view/3937/2583 |
| 9 | Mr. G. Kiran Kumar | International Journal of intelligent Systems and Applications in Engineering | Scopus | Analysis of Extreme Learning Machine Based on Multiple Hidden Layers | https://ijisae.org/index.php/IJISAE/article/view/4208/2851 |
| 10 | Mr. A. Kalyan Kumar | Journal of Theoretical and Applied Information Technology | Scopus | Olgv3 Net: Optimized Lightgbm with Inceptionv3 for Accurate Multi-Class Breast Cancer Image Classification | https://www.jatit.org/volumes/Vol101No24/18Vol101No24.pdf |
| 11 | Mrs. M. Nandhini | International Journal of intelligent Systems and Applications in Engineering | Scopus | A Novel Approach of Stock Price Forecast Using Deep Learning Practices | https://ijisae.org/index.php/IJISAE/article/view/4809/3494 |
| 12 | Dr. K. Lokeshwaran | International Journal of intelligent Systems and Applications in Engineering | Scopus | A Novel Approach for Prediction of Consumer Buying Behaviour of Luxury Fashion Goods Using Machine Learning Algorithms | https://ijisae.org/index.php/IJISAE/article/view/4542 |
| 13 | Mrs. Anusuri Krishna Veni | International Journal of intelligent Systems and Applications in Engineering | Scopus | Enhancing K-Clustering based Privacy Preserving for E-Healthcare IoT Systems | https://ijisae.org/index.php/IJISAE/article/view/4730/3413 |
| 14 | Dr.S.Gopalakrishnan | International Journal of Advanced Computer Science and Application | Scopus | AI-Enhanced Comprehensive Liver Tumor Prediction using Convolutional Autoencoder and Genomic Signatures | https://thesai.org/Publications/ViewPaper?Volume=15&Issue=2&Code=IJACSA&SerialNo=27 |
| 15 | Mrs. Manjula Prabakaran | The Scientific Temper | ESCI | Machine learning classifiers to predict the quality of semantic web queries | https://scientifictemper.com/index.php/tst/article/view/1036 |

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| 16 | Dr. K. Lokeshwaran | Journal of Environmental Protection and Ecology | Scopus | Green AI Revolution Machine Learning for Environmentally-Friendly Communication Networks | https://scibulcom.net/en/article/T5RlmrQ1KrCWpgQpDjC8 |
| 17 | Dr. N. Komal Kumar | International Journal of Renewable Energy Research | Scopus | Enhancing Wind Power Generation Forecasting with Advanced Deep Learning Technique using Wavelet-Enhanced Recurrent Neural Network and Gated Linear Units | https://www.ijrer.org/ijrer/index.php/ijrer/article/view/14577/pdf |
| 18 | Mrs. B. Vidhyashree | Nanotechnology Perceptions | Scopus | A Comprehensive IoT-Based Automation System for Enhanced Productivity and Sustainability for Advancing Farming Efficiency | https://nano-ntp.com/index.php/nano/article/view/710 |
| 19 | Mr. K. Durga Charan | Journal of Theoretical and Applied Information Technology | Scopus | Intrusion Detection System for Cyber Security in Smart Agriculture with ABCIS techniques | http://www.jatit.org/volumes/Vol102No10/9Vol102No10.pdf |