NANDHA COLLEGE OF TECHNOLOGY, ERODE-638052

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Publications of Faculty in the Academic Year 2023-24

S.No	Name of the Faculty	Title of the Paper Published	Name of the Journal
1	Mr.S.Thiruvenkatasmy	Blockchain Assisted Fireworks Optimization with Machine Learning based Intrusion Detection System (IDS)	Technical Gazette
2	Mr.R.Sudhakar	XLNet Transfer Learning Model for Sentimental Analysis	International Conference on Sustainable Computing and Smart Systems (IEEE Xplore)
3	Mr.R.Sudhakar	Fine-Tuned Convolutional Neural Networks for Tamil Handwritten Text Recognition	International Conference on Communication and Electronics Systems (IEEE Xplore)
4	Mr.R.Sudhakar	An Enhanced Deep Learning Model for Tomato Leaf Disease Prediction	International Conference on Communication and Electronics Systems (IEEE Xplore)
5	Mr.R.Sudhakar	Tri-UnityNet: A Multifaceted Ensemble Model for Pneumonia Detection	International Conference on Advances in Data Engineering and Intelligent Computing Systems(IEEE Xplore)
6	Ms.S.Indhumathi	A Novel Method to Detect Lung Cancer using Deep Learning	International Conference on Inventive Computation Technologies (IEEE Xplore)
7	Ms.D.Mohanapriya	A Comparative Study On Scheduling And Optimization Algorithm For The Edge Computing	South Asian Journal of Engineering and Technology
8	Dr.T.Sureshkumar	A Covert Timing Data Encryption Scheme In Cloud Simulation	South Asian Journal of Engineering and Technology

9	Mr.R.Tamilarasu	Improvising Connection In 5g Means Of Practice Swarm Optimization Techniques	South Asian Journal of Engineering and Technology
10	Ms.D.Vidhya	Autism Spectrum Detection Using-VMLP Detection	International Research Journal of Modernization In Engineering and Technology
11	Mr.S.Thiruvenkatasamy	Impersonation Detection Using Machine Learning	International Research Journal of Modernization In Engineering and Technology
12	Mr.V.S.Sureshkumar	A Novel Quality Based Computation Offloading Framework For Edge Cloud Supported Internet Of Things	International Research Journal of Modernization In Engineering and Technology
13	Mr.S.Thiruvenkatasamy	A Cloud Secure Storage Mechanism Based On Data Dispersion And Encryption	International Research Journal of Modernization In Engineering and Technology
14	Mr.B.M.S.Javed Ahamed	Road Accident And Traffic Analysis Using Smart Vehicles	International Research Journal of Modernization In Engineering and Technology
15	Ms.V.Padmapriya	Racism Detection Through Tweets Using Multilayer Stacked Ensemble GCR-NN Model	International Research Journal of Modernization In Engineering and Technology
16	Ms.D.Vidhya	Face Recognition Based Vehicle Starter Using Image Processing	The International Journal of Analytical and Experimental Model Analysis
17	Mr.R.Tamilarasu	Empirical Analysis For Crime Prediction And Forecasting Using Machine Learning And Deep Learning Techniques	International Research Journal of Modernization In Engineering and Technology
18	Dr.T.Sureshkumar	Stock Price Prediction Using Machine Learning	International Research Journal of Modernization In Engineering and Technology
19	Mr.E.Prabakar	A Novel Voting Ensemble Stacking Approach For Detection Of Fake News	International Journal of Engineering Research and Technology

20	Ms.D.Mohanapriya	Med-Block: Secure Health Record Management System Using Blockchain with IPFS	International Journal of Engineering Research and Technology
21	Ms.D.Boovitha	Intrusion Detection System Using Voting Based Neural Network	International Research Journal of Modernization In Engineering and Technology
22	Mr.R.Sudhakar	Blockchain For Firefighting IoT Data	International Journal of Engineering Research and Technology
23	Ms.S.Indhumathi	Ai Based Chatbot For Government Scheme Eligibility	International Research Journal of Modernization In Engineering and Technology
24	Mr.B.M.S.Javed Ahamed	Enhancing Agricultural Productivity Through Automated Regulations Of Crop Health	International Journal of Engineering Research and Technology