



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY(A) (An AUTONOMOUS Institution)

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Department of Information Technology Academic Year 2023-2024

Conference papers

1. **J Sailaja, Kovvuri N Bhargavi, G L Narasamba, N Surya Kala, T. Srinivasulu** “Cryptocurrency Price Prediction on Ethereum using Time Series Forecasting Models using ARIMA and Facebook Prophet Models”, International Conference on Intelligent Health care and computational Neural Modelling (ICIHCNN) 24-25 Jan 2024.
2. **Ch. V. Raghavendran**, SK Mahaboob Basha, T.R. Mani Chigurupati, RVS Lalitha, “Forecasting oil production using regression and ensemble algorithms”, International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT – 2023), Manav Rachna International Institute of Research and Studies, Faridabad, Haryana, on 23rd and 24th November, 2023.
3. K Chandra Mouli, B. Indupriya, D. Ushasree, **Ch V Raghavendran**, Babita Rawat, Bhukya Madhu, “Network Intrusion Detection using ML Techniques for Sustainable Information System”, 15th International Conference on Materials Processing and Characterization, Northumbria University, Newcastle, England on 5th to 8th September, 2023.
4. **Ch. V. Raghavendran**, NSL Kumar Kurumeti, Vempati Krishna, G. Naga Satish, Performance analysis of Linear and Non-Linear Machine Learning models for forecasting Compressive strength of Concrete”, 1st International Conference on Disruptive Technologies in Computing and Communication Systems, Teegala Krishna Reddy Engineering College (A), Hyderabad on 11th to 12th August, 2023.
5. Vempati Krishna, **Ch. V. Raghavendran** Presented paper on “Novel Computer Vision and Color Image Segmentation for Agriculture Application”, 1st International Conference on Disruptive Technologies in Computing and Communication Systems, Teegala Krishna Reddy Engineering College (A), Hyderabad on 11th to 12th August, 2023.