

Conferences Publication: 2023-2024.

| S. No | Name of the Author | Title of the manuscript | Name of the Conference | College Name/ Month / Year | Conference (IEEE/Springer) Book Chapter |
|--------------|---------------------------|---|---|--|--|
| 1 | Dr. P. Dileep Kumar Reddy | Hybrid Deep Learning Algorithm to Predict Leaf Diseases for Botanical Sentinels | 15th International Conference on Soft Computing and Pattern Recognition | Machine Intelligence Research Labs (MIR Labs) Scientific Network for Innovation and Research Excellence Auburn, Washington, USA, December 13- 14, 2023 | Springer |
| 2 | R. Ashok | Improved Remote Health Monitoring: iot Framework with Advanced AI and Machine Learning Prediction | 15th International Conference on Soft Computing and Pattern Recognition | Machine Intelligence Research Labs (MIR Labs) Scientific Network for Innovation and Research Excellence Auburn, Washington, USA, December 13- 14, 2023 | Springer |
| 3 | Nidamanuru Srinivasa Rao | Wildfire Spread Prediction using Machine Learning Algorithms | 15th International Conference on Soft Computing and Pattern Recognition | Machine Intelligence Research Labs (MIR Labs) Scientific Network for Innovation and Research Excellence Auburn, Washington, USA, December 13- 14, 2023 | Springer |
| 4 | Dr. P. Dileep Kumar Reddy | Emo-Tuner: Enhanced Facial Emotion Analysis In Music Recommendation | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |

| | | System | | | |
|----|---|--|---|--|----------------|
| 5. | Shaik Munni, Dr. P. Dileep Kumar Reddy | Machine learning based stock market prediction | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 6 | Shaik Mubeen Taj, Dr. P. Dileep Kumar Reddy | Machine learning for early disease detection in medical imaging | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 7. | Revathy Pulugu | An effective evaluation of classification techniques in machine learning | International Conference on Soft Computing and Signal Processing (ICSCSP-2024) | June 21-22, 2024 Mall Reddy College of Engineering & Technology Lecture Notes in Networks and System LNNS series | Springer |
| 8 | Amgoth Srinivas | IOT and sensor based Technique to track and monitor the work of the street Sweeper | Proceedings of the Fourth International Conference on Smart Electronics and Communication (ICOSEC-2023) | IEEE Xplore Part Number : CFP23V90-ART ; ISBN : 979-8-3503-0088-8 | IEEE |
| 9 | Dr R Murugesan | Comparative study of implementation of very deep super resolution neural network | International Conference on Applied Electromagnetics, Signal Processing and | 10.1109/AESPC59761.2023.10389860 | IEEE |

| | | | | | |
|----|---------------------------|--|---|--|----------------|
| | | and bicubic interpolation for single image super resolution quality enhancement | Communication (AESPC) | | |
| 10 | Dr. B RAMA SUBBA REDDY | Predict if a client will subscribe to a term deposit using Decision Tree Classifier and Random Forest Classifier | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 11 | Dr. A V L N SUJITH | AI-Powered Chatbot for Customer Service in E-commerce | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 12 | Dr. DHARAVATH BHADRU | EcoSolutions is focused on sustainability and wants to analyze their carbon footprint data. How can they use t-SNE for visualizing high-dimensional environmental data | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 13 | DR. B VENKATESWARULU NAIK | Movie Recommendation System | International Conference on Cyber Security Current Perspectives | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |

| | | | | | |
|----|-----------------------|---|--|--|----------------|
| | | | (ICCSscp-2024) | | |
| 14 | MS. T.APARNA | Machine Learning-Based Predictive Maintenance for Aerospace Systems | International Conference on Cyber Security Current Perspectives (ICCSscp-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 15 | Mrs. M.SULochana | Machine Learning-Based Credit Scoring and Risk Assessment | International Conference on Cyber Security Current Perspectives (ICCSscp-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 16 | Mrs. ANUSHA K | Reinforcement Learning for Autonomous Drone Navigation | International Conference on Cyber Security Current Perspectives (ICCSscp-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 17 | Mr. NAVEEN KUMAR AREM | Machine Learning for Early Disease Detection in Medical Imaging | International Conference on Cyber Security Current Perspectives (ICCSscp-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 18 | Mr. T KRISHNA MURTHY | Conversational AI for Healthcare Consultations | International Conference on Cyber Security Current Perspectives (ICCSscp-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 19 | Mr. T KRISHNA MURTHY | AI-Based Natural Disaster Prediction and Early Warning | International Conference on Cyber Security | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics | CSI Proceeding |

| | | | | | |
|----|---------------------------|---|---|--|----------------|
| | | System | Current Perspectives (ICCSCP-2024) | and communications, Government of Telangana, 29th JUNE 2024 | |
| 20 | Ms. SM. SHAKINA | Analyze Twitter sentiment and trends for Insightful perspectives | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 21 | Ms. POLU NIROSHA | Bird Species Identification Using Machine Learning | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 22 | Dr. P. DILEEP KUMAR REDDY | Deep Learning for Autonomous Vehicle Navigation | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 23 | Dr. B RAMA SUBBA REDDY | Demand forecasting for Inventory optimization in automotive supply chains | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 24 | Dr. A V L N SUJITH | Sales and Revenue Analysis for E-commerce | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |

| | | | | | |
|----|---------------------------|---|---|--|----------------|
| 25 | Dr. DHARAVATH BHADRU | Predictive sales analysis and Inventory management | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 26 | Dr. P. DILEEP KUMAR REDDY | Develop an advanced image recognition system | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 27 | DR. B VENKATESWARULU NAIK | AI-Powered Customer Support Chatbot | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 28 | DR.NALLAMOTHU KAVITHA | AI-Powered Wildlife Conservation | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 29 | Dr. P. DILEEP KUMAR REDDY | Air Quality Prediction System Utilizing Machine Learning PM 2.5 Forecasting | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 30 | Mrs. P.REVATHY | AI-Powered Virtual Assistant for Healthcare | International Conference on Cyber Security Current | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of | CSI Proceeding |

| | | | | | |
|----|------------------|---|--|--|----------------|
| | | | Perspectives (ICCSCP-2024) | Telangana, 29th JUNE 2024 | |
| 31 | Mrs. M.SULOCHANA | IoT-Based Predictive Maintenance for Equipment | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |
| 32 | Mrs. ANUSHA K | Emotion-aware Chatbot | International Conference on Cyber Security Current Perspectives (ICCSCP-2024) | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | CSI Proceeding |

Dean-R&D

Principal-NRCM

Director- NRCM