

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 Sentinals | 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 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 |
| 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, | CSI Proceeding |

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| | | | | Government of Telangana, 29th JUNE 2024 | |
| 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 and bicubic interpolation for single image super resolution quality enhancement | International Conference on Applied Electromagnetics, Signal Processing and Communication (AESPC) | 10.1109/AESPC59761.2023.10389860 | IEEE |
| 10 | Dr. B RAMA SUBBA REDDY | Predict if a client will subscribe to a term deposit using | 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, | CSI Proceeding |

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| | | Decision Tree Classifier and Random Forest Classifier | | Government of Telangana, 29th JUNE 2024 | |
| 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 (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 |
| 14 | MS. T.APARNA | Machine Learning-Based Predictive Maintenance for Aerospace Systems | 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 |
| 15 | Mrs. M.SULOCHANA | Machine Learning-Based Credit | International Conference on Cyber Security | Computer Society Of India (CSI) - Hyderabad Chapter, In association | CSI Proceeding |

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| | | Scoring and Risk Assessment | Current Perspectives (ICCSCP-2024) | with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | |
| 16 | Mrs. ANUSHA K | Reinforcement Learning for Autonomous Drone 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 |
| 17 | Mr. NAVEEN KUMAR AREM | 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 |
| 18 | Mr. T KRISHNA MURTHY | Conversational AI for Healthcare Consultations | 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 |
| 19 | Mr. T KRISHNA MURTHY | AI-Based Natural Disaster Prediction and Early Warning 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 |
| 20 | Ms. SM. SHAKINA | Analyze Twitter sentiment and trends for Insightful | International Conference on Cyber Security Current Perspectives | Computer Society Of India (CSI) - Hyderabad Chapter, In association with department of technology, | CSI Proceeding |

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| | | perspectives | (ICCSCP-2024) | Electronics and communications, Government of Telangana, 29th JUNE 2024 | |
| 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 | Predictive sales | International Conference | Computer Society Of India (CSI) - | CSI Proceeding |

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| | BHADRU | analysis and Inventory management | on Cyber Security Current Perspectives (ICCSCP-2024) | Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of Telangana, 29th JUNE 2024 | |
| 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 Hyderabad Chapter, In association with department of technology, Electronics and communications, Government of | CSI Proceeding |

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| | | | 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 |
| 33 | K.Chaitanya | Modern optimization techniques to estimate the life of EV batteries | ICISSC-2024 | MR University | Springer Proceedings |
| 34 | V.Ramudu | Advancements in electrical Engineering: A review | ICISSC-2024 | MR University | Springer Proceedings |
| 35 | V.Prasanth | Applications of AI in RES integration | ICISSC-2024 | MR University | Springer Proceedings |
| 36 | G.Sabharinath | Latest Trends in BLDC drives in EV applications | ICISSC-2024 | MR University | Springer Proceedings |
| 37 | V.Pradeep Kumar | Analysis of Power quality Issues in grid connected PV systems | ICISSC-2024 | MR University | Springer Proceedings |

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| 38 | V. Pradeep Kumar | Emotion Recognition and sentiment Analysis in Marketing | International conference on advance computing and ingenious in engineering science- ICACITES-24 | I.T.S Engineering College, greater Noida Uttar Pradesh | International Conference Proceedings |
| 39 | G Suguna | Performance analysis of box type solar cooker with two different pot materials | International conference on recent advances in mechanical and automotives engineering (IC RAMAE-2024) | IPS Academy, Institute of engineering & secince indore department of mechanical engineering. | International Conference Proceedings |
| 40 | C.Dinakaran | Automatic door locking system using node MCU | NCETCSE2024 | NRCM | National Conference Proceedings |
| 41 | M.Ravinder | Global warming potential of alternate and conventional fuel four wheeler vehicles in india through life cycle analysis | TEMSCON-ASPAC 2023 | MAHE, Manipal | International Conference Proceedings |
| 42 | B.Leela radhika | Optimal power Flow analysis using hybrid metaheuristic algorithms | ICNEF2023 | Vardhaman College of Engineering | International Conference Proceedings |
| 43 | Dr.K.Eswaramoorthy | Integration of Distributed energy resources in smart microgrid systems | ICRTACT-2024 | Amruthavahini College of Engineering | International Conference Proceedings |
| 44 | Ch.Susheel Kumar | Hybrid MPPT algorithm for improved efficiency in solar | ICEET-2024 | Creighton University | International Conference Proceedings |

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| | | PV systems | | | |
| 45 | B.Leela radhika | Real time power quality monitoring using IoT based architecture | ICSCSP-2024 | MRCET | International Conference Proceedings |
| 46 | Dr. T Lakshmi Ramadasu | A Study On Swelling Effects In Black Cotton Soils Treated With Flyash And Chlorides | International Conference On Emerging Trends In Engineering And Technology (Icetet)-2023 | June 2023 | Springer |
| 47 | Dr G Veeraswamy | A Review On Black Cotton Soil Subgrade Materials Treated With Non-Conventional Additives | International Conference On Emerging Trends In Engineering And Technology (Icetet)-2023 | June 2023 | Springer |
| 48 | Dr P Nimitha | Weight Quantization Fro Llm Compression And Acceleration | International Conference On Emerging Trends In Engineering And Technology (Icetet)-2023 | June 2023 | Springer |
| 49 | Ms G Sneha | Study On Ethyl Alcohol Used As Diesel Blend For Super Charged Engine | International Conference On Emerging Trends In Engineering And Technology (Icetet)-2023 | June 2023 | SPRINGER |
| 50 | S Manikanta | Emo-Tung:Enhanced Facial Emotion Analysis In Music Recommendation System | International Conference On Cyber Security-Current Perspectives | May 2024 | CSI |

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| 51 | Dr B Ramesh | Emo-Tung:Enhanced Facial Emotion Analysis In Music Recommendation System | International Conference On Cyber Security-Current Perspectives | May 2024 | CSI |
| 52 | M Venkateshwari | Emo-Tung:Enhanced Facial Emotion Analysis In Music Recommendation System | International Conference On Cyber Security-Current Perspectives | May 2024 | CSI |
| 53 | M Venkatesh Reddy | Effects Of Supplementary Cementitious Materials | National Conference On Emerging Trends In Computer Science And Engineering | April 2024 | Scopus |
| 54 | N Shiva Kumar | Potential Durability And Quality Assessment Of Bulit Concrete | National Conference On Emerging Trends In Computer Science And Engineering | April 2024 | Scopus |
| 55 | P Venkatesh | Ai Driven Structural Design And Performance Prediction | National Conference On Emerging Trends In Computer Science And Engineering | April 2024 | Scopus |
| 56 | J Arun Kumar | Smart Infrastructure And Digital Transformation | National Conference On Emerging Trends In Computer Science And Engineering | April 2024 | Scopus |
| 57 | A Dhana Lakshmi | Carbon Negative Eco-Friendly Materials | International Conference On Emerging Techniques In Electronic Communication & Computational Intelligence | March 2024 | IEEE |

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|----|---------------------------|---|--|------------------|----------|
| 58 | P Sai Sravani | Structural Health Assessment Under Extreme Weather Conditions | International Conference On Emerging Techniques In Electronic Communication & Computational Intelligence | March 2024 | IEEE |
| 59 | P Venkatesh | Effects Of Silica Fume On The Performance Of Bacterial Concrete | 7 th International Conference Soft Computing And Signal Processing | June 2024 | Springer |
| 60 | Rumpa Sutradar | Rehabilitation And Maintainance In Civil Engineering | 7 th International Conference Soft Computing And Signal Processing | June 2024 | Springer |
| 61 | Amgoth Srinivas | IOT and sensor based technique to track and monitor the work of the street sweepers | 4 th International Conference on smart electronics and communication(ICOSEC-2023) | SEP-2023 | IEEE |
| 62 | R. Murugesan | Comparative study of implement of very deep super resolution neural network and bicubic interpolation for single image super resolution quality enhancement | 3 rd International Conference on applied electro magnetics, signal processing and communication | NOV-2023 | IEEE |
| 63 | Dr. K. Purushotham Prasad | Machine learning and IOT driven precision agriculture for | International conference on “Artificial intelligence summit – towards smart sustainability society | 03 December 2024 | Springer |

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| | | indian crop selection | 2023” | | |
| 64 | R. Murugesan | Machine learning and IOT driven precision agriculture for indian crop selection | International conference on “Artificial intelligence summit – towards smart sustainability society 2023” | 03 December 2024 | Springer |
| 65 | Dr.R.Venkata Krishnaiah | Advanced Antenna Design and RF Technologies | National Conference on Electronics and communication engineering (NCETECE 2024) | APRIL-2024 | Conference proceedings |
| 66 | K. Lakshmi | Advanced Antenna Design and RF Technologies | National Conference on Electronics and communication engineering (NCETECE 2024) | APRIL-2024 | Conference proceedings |
| 67 | Shaik Khaleel | Advanced Antenna Design and RF Technologies | National Conference on Electronics and communication engineering (NCETECE 2024) | APRIL-2024 | Conference proceedings |
| 68 | G.Spica Sujeetha | Comparative Study of Smart Waste Management Systems Using IoT Technology | International conference on Cyber Security Current Perspectives(ICCSCP-2024) | June 2024 | Conference proceedings |
| 69 | D. YeshaSree | IoT-Based Environmental Monitoring System Using Cloud Integration | International Conference on Cyber Security – Current Perspectives | June 2024 | CSI |
| 70 | Ahankari Sachin Suresh | MIMO Antenna | International Conference | June 2024 | CSI |

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| | | Design for Next- Generation Wireless Networks | on Cyber Security – Current Perspectives | | |
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