

1. Published paper titled " **A Boosted AI-based Intrusion Detection System for Smart Agriculture**" in International Journal for Research Trends and Innovation (IJRTI) Volume 10, Issue 5 May 2025 pg:227-232, ISSN: 2456-3315
2. Published paper titled " **Ensemble Machine Learning Models-Based Predictions for Sentimental Analysis on Twitter Data**" in 7<sup>th</sup> international conference on **Soft Computing and Signal Processing (ICSCSP-2024-Volume-I)** organized by Malla Reddy College of Engineering and Technology, an UGC Autonomous Institution, during **June21–22,2024** at Hyderabad. **[SCOPUS]**
3. Published paper titled " **Fake Drug Detection on Enhancing Security Using Blockchain** " in 7<sup>th</sup> international conference on **Soft Computing and Signal Processing (ICSCSP-2024-Volume-I)** organized by Malla Reddy College of Engineering and Technology, an UGC Autonomous Institution, during **June21–22,2024** at Hyderabad. **[SCOPUS]**
4. Published paper titled " **Enhanced Fake Account Detection on Social Media Platforms Using Gradient Boosting Algorithm and Data Science Techniques**" in 7<sup>th</sup> international conference on **Soft Computing and Signal Processing (ICSCSP-2024-Volume-I)** organized by Malla Reddy College of Engineering and Technology, an UGC Autonomous Institution, during **June21–22,2024** at Hyderabad. **[SCOPUS]**
5. Published paper titled "**Deep learning Based AI Virtual Mouse System**" in International Journal For Innovative Engineering and Management Research, Volume 13 Issue 5 pg. 364-373 in May 2024 ISSN: **2456-5083**
6. Published paper titled "**Cloud Evolution: Revolutionizing Linux Web Server Deployment with Terraform in Azure**" in International Journal for Innovative Engineering and Management Research, Volume 13 Issue 4 pg. 417-428 in April 2024 ISSN: **2456-5083**
7. Published paper titled "**Transformative Advances in Road Safe: Automatic Road Accident Detection Using Machine Learning**" in International Journal for Innovative Engineering and Management Research, Volume 13 Issue 5 pg. 251-261 in May 2024 ISSN: **2456-5083**.
8. Published paper titled "**Deep Learning Model Parameter Optimization Using Evolutionary Strategies**" in international journal of Intelligent systems and applications engineering, March 2024 Volume 12 Issue 19S ISSN: **2147-6799** pg.: 145-152. **[SCOPUS]**
9. Published paper titled "**Enhancing Image Quality through Deep Learning-based Super-Resolution Techniques**" in 6th IEEE International Conference on Contemporary Computing and Informatics (IC3I) held at Amity University Uttar Pradesh, Greater Noida Campus Sponsored by IEEE Uttar Pradesh IEEE CONFERENCE RECORD NUMBER # 59117 during 14-Sep-2023 to 16-Sep-2023. **[SCOPUS]**
10. Published paper titled "**Natural Language Processing and Deep Learning Techniques to Improve Sentiment Analysis in Social Media Texts**" in 6th IEEE International Conference on Contemporary Computing and Informatics (IC3I) held at Amity University Uttar Pradesh, Greater Noida Campus Sponsored by IEEE Uttar Pradesh IEEE CONFERENCE RECORD NUMBER # 59117 during 14-Sep-2023 to 16-Sep-2023. **[SCOPUS]**

11. Published paper titled "***Human Anomaly Detection Using Deep Learning***" Asian Journal of Computer Science and Technology ISSN: 2249-0701 Vol.12 No.1, 2023, pg:35-40(UGC)
12. Published paper titled "***Cancer tumor detection using machine learning***" in International Journal of Advanced Research (IJAR) Int. J. Adv. Res. 11(05), 71-75
13. Published a paper titled "***Plant species health detection using AI***" 2023 JETIR May 2023, Volume 10, Issue 5, ISSN 2320-5407
14. Published paper titled "***Emotion recognition using speech***" in Mukta Shabd Journal ISSN NO: 2347-3150 Volume XII, Issue V, MAY/2023 pg:765-769
15. Published paper titled "***Crime prediction using stacked generalization approach***" Mukta Shabd Journal ISSN NO: 2347-3150 Volume XII, Issue V, MAY/2023 pg:746-749.
16. Published paper titled "***Automatic thyroid ultrasound image classification using feature fusion network***" in Mukta Shabd Journal ISSN NO: 2347-3150 Volume XII, Issue V, MAY/2023 pg.: 738-745.
17. Published paper titled "***Cryptography based security system for various file formats***" in Mukta Shabd Journal ISSN NO: 2347-3150 Volume XII, Issue V, MAY/2023 pg:734-737.
18. Published paper titled "***To solve cold start problem in collaborative filtering recommender system***" in Mukta Shabd Journal ISSN NO: 2347-3150 Volume XII, Issue V, MAY/2023 pg.: 458-463.
19. Published paper titled "***Crop and weed discrimination using deep learning with python***" International Journal for Innovative Engineering and Management Research Vol 12 Issue 05, May 2023 ISSN 2456 – 5083 Page: 484-498
20. Published paper titled "***Cardiopathy-heart disease prediction using machine learning***" in Mukta Shabd Journal ISSN NO: 2347-3150 Volume XII, Issue V, MAY/2023 pg.: 1670-1676.
21. Published paper titled "***Identifying bone tumor x-ray images using convolution neural network***" in Mukta Shabd Journal ISSN NO: 2347-3150 Volume XII, Issue V, MAY/2023 pg.: 1321-1327
22. Published paper titled "***Cyberbullying detection using machine learning***" in Mukta Shabd Journal ISSN NO: 2347-3150 Volume XII, Issue V, MAY/2023 pg.: 729-733.
23. Published paper titled "***Detection and severity level classification of diabetic retinopathy***" in Mukta Shabd Journal ISSN NO: 2347-3150 Volume XII, Issue V, MAY/2023 pg.: 750-755.
24. Published paper titled "***Agri products price prediction using machine learning***" in Mukta Shabd Journal ISSN NO: 2347-3150 Volume XII, Issue V, MAY/2023 pg:1663-1669.

25. Published a paper titled “***The Impact of Artificial Intelligence as advanced technologies on Bitcoin Industries***” in Journal for New Zealand Herpetology, volume12 issue 1, 2023, pg.: 639-646, ISSN 2230-5807 [WoS]
  
26. Published a paper titled “***Intelligent Anomaly aware behavior-based malware detection system for dynamic cloud environment***” in International Journal Neuro Quantology, August 2022, Volume 20, Issue 10, Page 2206-2213 eISSN 1303-5150. [SCOPUS]
  
27. Published a paper titled “Face ***Recognition Based Gate Pass System***” in International Journal of Scientific Research in Science, Engineering and Technology Print ISSN: 2395-1990 | Online ISSN: 2394-4099, Volume 9 issue3 pg. no 391-397 in June 2022.
  
28. Published a paper titled “***Using Deep Learning to Predict Plant Growth and Yield in Greenhouse Environments***” in Journal of Emerging Technologies and Innovative Research (JETIR) ISSN: 2349-5162, Volume 9 issue6 pg. no 107-114 in June 2022.
  
29. Published a paper titled “***Music Player Using Facial Expression***” in International Journal for Research in Applied Science & Engineering Technology (IJRASET) Print ISSN: 2321-9653, Volume 10 issue 6 pg. no 2984-2988 in June 2022.
  
30. Published a paper titled “***Breast Cancer Prediction Using Machine Learning***” in International Journal for Research in Applied Science & Engineering Technology (IJRASET) Print ISSN: 2321-9653, Volume 10 issue 6 pg. no 3560-3566 in June 2022.
  
31. Published a paper titled “***Traffic Sign Recognition Using CNN***” in International Journal for Research in Applied Science & Engineering Technology (IJRASET) Print ISSN: 2321-9653, Volume 10 issue 6 pg. no 3560-3532-34 in June 2022.
  
32. Published a paper titled “***Efficiency Optimization of Security and Safety in Cooperative ITS Communication for QoS Service***” in 1st International Conference on Intelligent Systems and Sustainable Computing (ICISSC-2021) was successfully organized by Malla Reddy University during September 24–25, 2021 Hyderabad. [SCOPUS]
  
33. Published a paper titled “***Detection of Breast Cancer Using Histopathological Image Classification Dataset with Deep Learning Techniques***” in BioMed Research International, March 2022, Volume 2022, ISSN: 2314-6133 (Print) ISSN: 2314-6141 [SCI]
  
34. Published a paper titled “***A Novel Approach of ICH-LEACH Routing Protocol in Wireless and Sensor Networks***” in Journal of Design Engineering in September -2021 Issue7, Volume 2021, ISSN 0011-9342. [SCOPUS]
  
35. Published a paper titled “***Detection of Fake Profiles on Twitter Using Hybrid SVM Algorithm***” in 3rd International conference on Design and manufacturing aspects for sustainable energy – 2021 (ICMED-2021) organized by GRIET, Hyderabad during 24-26 September 2021. [WoS]

36. Published a paper titled “***Feature Selection Techniques based Approach for Suggestion Mining***” in 9th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA2021) Jointly Organized by Departments of CSE & ECE of NIT Mizoram during 25-26th June 2021. [SCOPUS]  
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37. Published a paper titled “Mitigating ***the Risks Involved in Banking and Financial Services***” in **Journal of Xi'an University of Architecture & Technology** October-2020 Volume-VII, Issue-X ISSN: 1006– 7930 [SCOPUS]
38. Published a paper titled “***Authors Profile Prediction using Syntactic and Content Based Features***” in 3<sup>rd</sup> international Conference on Data Engineering and Communication Technology ICDECT held at SCETW, Hyderabad, March 2019 [SCOPUS]
39. Published a paper titled “***A Survey on Authorship Attribution Approaches***” in International Journal of Computational Engineering Research (IJCER) September-2018 Volume-08, Issue-9 ISSN (e): 2250 – 3005 [UGC]
40. Published a paper titled “***Author Identification using Information Retrieval Features***” in international journal of Computer Engineering and Applications IJCEA May 2018- Volume-12, Issue-5, ISSN 2321- 3469. [UGC]
41. Published a paper titled “A Novel Document Representation Approach for Authorship Attribution” in international journal of Intelligent Engineering and Systems IJIES-Feb 2018-Volume-11, Issue-3, eISSN 2185-3118, ISSN2185-310X. [SCOPUS]
42. Published a paper titled “***Impact of Term Weight Measures for Author Identification***” in 1<sup>st</sup> international Conference AICC held at MLRIT, Hyderabad, during 2-3 March 2018 and published in **Springer AISC series sept-2018**. [SCOPUS]
43. Published a paper titled “***Presenting an Extensive Research on Deception microbes***” in international journal of advanced research in engineering and science IJARES-August 2016-Volume-4, Issue-8, 2521-2526 ISSN 2347- 9337.
44. Published a paper titled “***Designing an Inbuilt Graphics Processing Unit for Cyber Security***” in international journal of advanced research in engineering and science IJARES-August 2016-Volume-4, Issue-8, 2549-2555 ISSN 2347- 9337.
45. Published a paper titled “***Constructing a two-layer model for in-depth research of malware behavior***” in international journal of reviews on recent electronics and computer science IJRRECS, August 2016, Volume-4, Issue-8, 5227-6232 ISSN 2321-5461.
46. Published a paper titled “***Introducing a hierarchical tree structure for calculating accuracy relevance***” in international journal of reviews on recent electronics and computer science IJRRECS, August 2016, Volume-4, Issue-8, 6302-6307 ISSN 2321-5461.

47. Published a paper titled ***“An optimized two-stage composition for reflection cataloguing”*** in international journal of reviews on recent electronics and computer science IJRRECS, August 2016, Volume-4, Issue-8, 6296-6301 ISSN 2321-5461.
48. Published a paper titled ***“Identification of Lane for Intelligent vehicle”*** in *International Journal of Conceptions on Computing and Information Technology*, Vol. 4, Issue. 1, January’ 2016; ISSN: 2345 – 9794
49. Published a paper titled ***“Network simulator for calculating efficient of routing processor”*** in *International Journal of Conceptions on Computing and Information Technology*, Vol. 4, Issue. 1, January’ 2016; ISSN: 2345 – 9794
50. Published a paper titled ***“Embedding of Data Efficiently Using Image & Video Steganography”*** in *International Journal of Conceptions on Computing and Information Technology*, Vol. 4, Issue. 1, January’ 2016; ISSN: 2345 – 9794
51. Published a paper titled ***“a Travel Package Management System based on Tourist Recommend”*** in *International Journal for Technological Research in Engineering* Volume 3, Issue 2, October-2015 ISSN (Online): 2347 – 4718.
52. Published a paper titled ***“Implementation of Secure and Privacy in Online Social Networks”*** in international journal of professional engineering studies Volume 3, Issue 4, SEP 2015.
53. Published a paper titled ***“ Detection From Fingerprint Images A Critical Section To Analyze the State Of the Art and the Related Open Issues”*** in *International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)* Volume 3 Issue 9, September 2014 ISSN 2278-1323.
54. Published a paper titled ***“Text classification using text summarization-A case study on Telugu text”*** in *International Journal of Advanced Research in Computer Science and Software Engineering*, Volume 3, Issue 7, July 2013 ISSN(print) 2277-6451, ISSN(online) 2277 128X.
55. Presented a paper ***“Comparative Study on Segmentation of Multi Band Images”*** in the National conference on *Information Technology (Techno-2010)* held at Malla Reddy College of Engineering and Technology during December 23<sup>rd</sup> to 24<sup>th</sup> 2010.