CHAITANYA BHARATHI
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Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

47 years

DEPARTMENT OF MCA

Publications in Journals(2025-2026 to 2023-2024)

1. Bhavani A, B. Indira published a paper entitled " Forecasting near-term arrival delay times in freight rail operations with data-driven models", in Proceedings of AIP(American Institute of Physics) Conference, ISSN 0094-243X, E-ISSN: 1551-7616, Dec, 2025, DOI: 10.1063/5.0291657

2. Srujana Inturi, Swarna Latha, Guda Vanitha, B. Indira published a paper entitled " VirtualMe : A Large Language Model – Powered Chatbot for Enhanced Human Computer Interaction" in Proceedings of International Conference on Machine Learning and Autonomous Systems (ICMLAS-2025), IEEE Xplore Part Number: CFP258A9-ART; ISBN: 979-8-3315-0574-5. DoI : 10.1109/ICMLAS64557.2025.10967609

3. Dr. V. Y. Ganvir, Dr. Inakoti Ramesh Raja, Dr. E. Chandrasekaran, Dr. K. Suresh Kumar, and Dr. G. N. R. Prasad have published a research paper entitled "Non-Toxic Processable Solution Up-Cycling of Spent Electrical Anode" in the Communications on Applied Nonlinear Analysis, published by International Publications in 2025 (DOI: 10.1021/acs.iecr.2c02634). The journal is Scopus indexed and aligns with SDG 13.

4. Mr. K. R. Srinath and Dr. B. Indira have published a research paper entitled "Context-Preserving Sentiment Classification Using Bi-TCN and BI-GRU with Multi-Head Self-Attention" in the Journal of Soft Computing and Data Mining, published by UTHM Publisher in 2024 (DOI: 10.30880/jscdm.2024.05.01.003). The journal is Scopus indexed and falls under Q1 category.

5. Mr. Vijay Kumar Damera, Ms. G. Vanitha, Dr. B. Indira, Ms. G. Sirisha, and Mr. Ramesh Vatambeti have published a research paper entitled "Improved Snake Optimization-Based Task Scheduling in Cloud Computing" in the journal Computing, published by Springer-Verlag GmbH in 2024. The journal is Scopus indexed and belongs to the Q1 category.

6. Mr. Sumanth Ratna Kandavalli, Mr. Venkatesa Prabhu Sundramurthy, Dr. G. N. R. Prasad, and others have published a research paper entitled "Bioresin-Based Hybrid Green

Composite Preparation Using Holoptelea Integrifolia Fibers" in the journal Zeitschrift für Physikalische Chemie, published by De Gruyter in 2024 (DOI: 10.1515/zpch-2024-0837). The journal is Scopus and Web of Science indexed.

7. Dr. G. N. R. Prasad has published a research paper entitled "A Review on Availability of Information and Education Resources for Social Equality" in the International Journal of Computer Science and Mechatronics, published by SMSAMS Publications in 2024 (DOI: 10.1007/978-981-19-8590-4_2).

8. Ms. Prathyusha Burra and Dr. G. N. R. Prasad have published a research paper entitled "Social Media Insight: Predicting Self-Harm Trends" in the International Journal of Science and Research Archive, published by IJSRA Publications in 2024 (DOI: 10.30574/ijsra.2024.13.1.2006).

9. Ms. Gundu Rushika and Dr. G. N. R. Prasad have published a research paper entitled "Tide Talk – A Two-Way Messenger Application" in the International Journal of Computer Science and Mechatronics, published by SMSAMS Publications in 2024.

10. Mr. Pathange Sheshu and Dr. G. N. R. Prasad have published a research paper entitled "Voice-Based Gender Recognition System" in the International Research Journal of Modernization in Engineering Technology and Science (IRJMETS) in 2024.

11. Mr. A. Rameshbabu, Dr. G. N. R. Prasad, and others have published a research paper entitled "Integrating Genetic Algorithm and Leverage the Slap Swarm Algorithm to Optimize the LSTM Model" in The Bioscan Journal, published by The Bioscan in 2024 (DOI: 10.63001/tbs.2024.v19.i02.S.I(1).pp288-293). The journal is Scopus and Web of Science indexed.

12. Prof. Venkata Pavan Kumar, Mr. Shaik Althaf Hussain Bhasha, and Dr. G. N. R. Prasad have published a research paper entitled "Applications of Explainable AI: Enhancing Trust and Transparency in Critical Domains" in the International Journal of Computer Science and Mechatronics, published by SMSAMS Publications in 2024.

13. Ms. S. Swapna and Dr. G. N. R. Prasad have published a research paper entitled "Semantic-Enhanced Auto-Encoder for Cyberbullying Detection" in the International Research Journal of Modernization in Engineering Technology and Science (IRJMETS) in 2024 (DOI: 10.52783/tjjpt.v45.i02.5775).

14. Dr. Jitendrasinh Jamadar, Mr. Ramesh Babu Pittla, Ms. D. G. Silpa, Mr. P. Arun Kumar, Mr. Azhar Ahmad, and Dr. G. N. R. Prasad have published a research paper entitled "GRU-RNN Model to Analyze and Predict the Inflammation by Consumer Price Index"

in the Journal of Electrical System (JES) in 2024 (DOI: 10.52783/jes.3306). The journal is Scopus indexed.

15. K. R. Srinath and Dr. B. Indira published a paper entitled " Context-preserving Sentiment Classification Usiing Bi-TCN and BI-GRU with Multi-head Self-attention", in Journal of Soft Computing and Data Mining, e-ISSN: 2716-621X, Volume 15, Issue 1, Pages 31 – 45, June 2024.

16. K. R. Srinath and Dr. B. Indira published a paper entitled, "ConvBiGRU deep learning classifier for sentiment analysis with optimization algorithm" in Multimedia Tools and Applications, (ISSN 1380-7501) , Springer publishers, March 2024, impact factor 3.6 (Q1-journal) DOI: https://link.springer.com/article/10.1007/s11042-024-18929-y

17. Vinitha Reddy and Dr. B.Indira, published a paper entitled "Deep Learning-based Anomaly Detection for Cloud Service Tasks", in Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-14, Issue-2, February 2024, PP 1-5, impact factor 6.625, DOI: http://www.junikhyatjournal.in/no_1_Online_23/39_online_nov.pdf

18. V. Srivardhan and Indira Baddam published a paper entitled, "DFR-TSD: A Deep Learning Based Framework for Robust Traffic Sign Detection under Challenging Weather Conditions" in Journal of Engineering Sciences (JEC), (ISSN :0377-9254) Vol-15, Issue-2, Feb 2024, PP 58-66 https://jespublication.com/uploads/2024-V15I208.pdf

19. K. R. Srinath and Dr. B. Indira published a paper entitled, "Sentiment Analysis Using Self-Adaptive Stacking Ensemble Method for Classification" in SSRG International Journal of Electronics and Communication G (IJECE), (ISSN 2348-8549) Vol-11, Issue-1, January 2024, PP 67-85, impact factor 1.72, DOI: 10.14445/23488549/IJECE-V11I1P106

20. G. Naresh and Dr. B. Indira published a paper entitled "Air Pollution Prediction using Multivariate LSTM Deep Learning Model" in International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING (IJISAE), (ISSN 2147-6799) Vol-12, Issue-8s, January 2024, PP 211-220, impact factor 1.72, (Q4 Journal) DOI: https://ijisae.org/index.php/IJISAE/article/view/4111/2748

21. Dr. G.N.R. Prasad, "AReview On Availability Of Information And Education Resources For Social Equality", International Journal of Computer Science and Mechatronics A peer reviewed international journal | Article available at http://ijcsm.in | SJIF 8.551 ©smsamspublications.com | Vol.10.Issue.3.2024.ISSN: 2455-1910

22. Sumanth Ratna Kandavalli, Venkatesa Prabhu Sundramurthy, Vimala Devi Krishnasamy, Goli Naga Raja Prasad, Uday Kiran Kasi, Sudhakar Rajesh, Balaganesh Rajesh Kumar, Mayakannan Selvaraju, Shine Kadaikunnan and Jamal M. Khaled, "Bioresin based hybrid green composite preparation using Holoptelea integrifolia f ibers reinforced by Ziziphus jujuba seed particles: a fuzzy logic assisted optimization of mechanical behavior" , Zeitschrift für Physikalische Chemie Z. Phys. Chem. 2024; aop, https://doi.org/10.1515/zpch-2024-0837

23. Harshini Reddy Dasari, Dr. G. N. R. Prasad, "An Effective Data Mining Method for Determining Higher Education Students' Satisfaction with Online Learning During the COVID-19", March 2024| IJIRT | Volume 10 Issue 10 | ISSN: 2349-6002.

24. Ravikumar Ch, Mulagundla Sridevi, M Ramchander, Vankudoth Rames, Vadapally Praveen Kumar published a paper entitled, "Enhancing digital security using Signa-Deep for online signature verification and identity authentication" /Int. J. Systematic Innovation, 8(2), 58-69 (2024).

25. P. Krishna Prasad, Kishan Ranjit, "WATER QUALITY PREDICTION USING MACHINE LEARNING ALGORITHMS", Journal of Engineering Sciences Vol 15 Issue 02,2024, ISSN:0377-9254 jespublication.com

26. P. Krishna Prasad, "Enhancing HR Efficiency Digital Forums", Vol 24, Issue 6, 2024, Positif Journal, Issn No : 0048-4911.

27. Vadityavath Prashanth and Dr. B. Indira published a paper entitled "Innovative Solutions For Sustainable Agriculture: IoT –Driven Irrigation" in International Journal of Research and Analytical Reviews (IJRAR), (E-ISSN 2348-1269, P- ISSN 2349-5138) Vol-10, Issue-4, December 2023, PP 206-212, impact factor 7.17, DOI: 10.13140/RG.2.2.17360.48647

28. Shivapriya and Dr. B.Indira, published a paper entitled "CROWD ANOMALY DETECTION USING CNN/RNN", in Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023, PP 207-211, impact factor 6.625,

29. Sai Koushik and Dr. B. Indira published a paper entitled "Dia-Analyze: A Comprehensive Data Analytics Suite for Type 2Diabetes" Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023, PP 67-80, impact factor 6.625, http://junikhyatjournal.in/no_1_Online_23/18_online_nov.pdf

30. Dr. B. Indira and G. Akanksha published a paper entitled "Unraveling the impact of Weather conditions on Air Quality Prediction Through Explainable Deep Learning "

Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023, PP 48-56, impact factor 6.625, http://junikhyatjournal.in/no_1_Online_23/16_online_nov.pdf

31. Dr. B.Indira and Pravallika published a paper entitled "Machine Learning Techniques for length of stay prediction in Emergency Departments for Patients" Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023, PP 170-176, impact factor 6.625

32. Dr. B.Indira and Ch. Meghana published a paper entitled "Revolutionizing Accident Detection and Analysis :An Innovation Vision Based Traffic Surveillance System" Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023, PP 223-230, impact factor 6.625

33. R. Sudha , B. Indira , M. Kalidas , Kalluri Rama Krishna , M. Jithender Reddy , G.N.R. Prasad published a paper entitled "E-commerce in the B2B market: solutions for the point of sale", in The Scientific Temper (2023ISSN: 0976-8653) Vol. 14 (3): PP: 786-791, E-ISSN: 2231-6396, DOI: doi.org/10.58414/SCIENTIFICTEMPER.2023.14.3.34, September 2023.

34. K. R. Srinath and Dr. B. Indira published a paper entitled, "Context-Preserving Sentiment Classification Using Bi-TCN And BI-GRU with Multi-Head Self Attention" in International Journal on Recent and Innovation Trends in Computing and Communication(IJRITCC), (ISSN 2321-8169) Vol-11, Issue-9, September 2023, PP 2836-2846, impact factor 1.72

35. Dr. M Ramchander, Yakkala Neeharika, "Enhancing Ad click prediction through Global Attention Mechanism and Neural Network Cross Features with CAN Mode", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023.

36. Dr. M Ramchander, Tadi Naga Praveen Reddy, "DETECTING RACIST TWEETS USING MACHINE LEARNING AND DEEP LEARNING", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023.

37. Dr. M Ramchander, Kondawar Sai Sagar, "COUNTERFEIT CURRENCY DETECTION USING MACHINE LEARNING", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023

38. Dr. M Ramchander, Noone Srikanth, "MACHINE LEARNING APPROACH FOR HOUSE PRICE PREDICTION", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023

39. Dr. M Ramchander, Sriram Nikhitha, "Study and Forecasting of Student's Academic Achievement using Educational Data Mining", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023.

40. Dr. M Ramchander, Akash Swamy, "MACHINE LEARNING- BASED AUTOMATIC SOCIAL SENTIMENT CLASSIFICATION", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023.

41. Dr. M Ramchander, Kasidi Sumith Reddy, "FUSION OF MULTI-INTENSITY IMAGE FOR DEEP LEARNING-BASED HUMAN AND FACE DETECTION", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023.

42. Dr. M Ramchander, Gara Swathi, "Zero-Shot Text Grouping Through Information Chart Implanting for Virtual Entertainment Information", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023.

43. M Kalidas, "Enhancing SDN Security: Machine Learning-based Detection of Network Intrusion Attacks", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal), Vol-13, Issue-09, September 2023

44. M Kalidas, "F1 Score Computation For Smart Home IoT Devices Using Machine Learning", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal), Vol-13, Issue-09, September 2023

45. M Kalidas, "Social media content classifier: Disclosure of text, images and sound" Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal), Vol-13, Issue-09, September 2023.

46. M Kalidas, "Deep learning-assisted classification of corn leaf diseases", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal), Vol-13, Issue-09, September 2023.

47. P. Krishna Prasad, Meghana Suthari, "THYROID ULTRASOUND IMAGE CLASSIFICATION", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal), Vol-13, Issue-09, September 2023.

48. P. Krishna Prasad, Kusuma Gonguluri, "Privacy-Preserving Text Classification Based on Secure Multiparty Computation", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal), Vol-13, Issue-09, September 2023.

49. Vadla Dheeraj Kumar, Ramesh Ponnala, P. Krishna Prasad, "Phishing Detection using Enhanced Multilayer Stacked Ensemble Learning Model", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal), Vol-13, Issue-09, September 2023.

50. B Srinivas S P Kumar , B Bhavika, "Glaucoma Prediction Analysis and Analyzing the Risk Factors", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023.

51. B Srinivas S P Kumar , Saikumar Thalishetti, "Analyzing the Impact of Tweets on Cryptocurrency Market Trend using LSTM-GRU Model", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023

52. B Srinivas S P Kumar, Kota Lakshmi Aparna , "MACHINE VISION – ENABLED PEOPLE DETECTION AND COUNTING SYSTEM WITH REAL – TIMING ALERTING", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023

53. Ramesh Ponnala and CRK Reddy (2023) RESTful Service based Software Defect Prediction using ML Algorithms. Indian Journal of Science and Technology (WoS) 16(34):2789-2795. Sep. 2023, doi:10.17485/IJST/v16i34.1376.

54. Kunigiri Kalyan Kumar 1, Ramesh Ponnala, "Enhanced Handwritten kannada Numeral Recognition with Deep Convolutional Neural Networks and Transfer Learning", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-10, October 2023

55. Alekhya Rayala1, Ramesh Ponnala, "Improving Customer Review Analysis through Hybrid Evolutionary SVM Method using Imbalanced DataSet", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023

56. Aruva Ramya, Ramesh Ponnala, "DEEP CNN MODEL FOR SKIN LESION CLASSIFICATION AND DETECTION", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023.

57. Venna Rohan1, Ramesh Ponnala, "Prediction of Impulse Control Disorders in Parkinson's Disease using Machine Learning Algorithms", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023

58. Dr. G.N.R. Prasad, "UTILIZING MACHINE LEARNING IN AREAS OF HEALTH CARE", Futuristic Trends in Information Technology e-ISBN: 978-93-6252-516-1 IIP Series, Volume 3, Book 2, Part 2, Chapter 6 UTILIZING MACHINE LEARNING IN AREAS OF HEALTH CARE

59. Dr. G.N.R. Prasad, "AN ENHANCED METHOD FOR THE CLASSIFICATION OF ECGS THROUGH DEEP LEARNING", Futuristic Trends in Information Technology e-ISBN: 978-93-6252-516-1 IIP Series, Volume 3, Book 2, Part 2, Chapter 5 AN

ENHANCED METHOD FOR THE CLASSIFICATION OF ECGS THROUGH DEEP LEARNING.

60. Dr. G.N.R. Prasad, "PREDICTING THE SEVERITY OF ACCIDENTS", Futuristic Trends in Information Technology e-ISBN: 978-93-6252-516-1 IIP Series, Volume 3, Book 2, Part 2, Chapter 7 PREDICTING THE SEVERITY OF ACCIDENTS.

Publications in Conferences

61. Mr. B. Srinivasa S. P. Kumar has presented the paper entitled "A Deep Learning Approach for Real-Time Recognition of Human Activities using Smart Phone Sensors" in the International Conference on Innovations in Cyber Security and Data Science, held on 2nd and 3rd June 2025, published by Springer.

62. Ms. Srujana Inturi, Ms. Swarna Latha Potluri, Dr. Guda Vanitha, and Dr. B. Indira have presented the paper entitled "VirtualMe: A Large Language Model-Powered Chatbot for Enhanced Human Computer Interaction" in the Proceedings of the Second International Conference on Machine Learning and Autonomous Systems, organized on 10th March 2025, and published by IEEE (DOI: 10.1145/3637364).

63. Dr. G. N. R. Prasad has presented the paper entitled "Tourism Trend Analysis: Leveraging Data for Smarter Decision" in the conference on Entrepreneurship in Telangana Tourism – Opportunities and Challenges, organized by the Telangana Council for Higher Education (TGCHE) on 16th and 17th April 2025 (DOI: 10.4018/979-8-3693-3715-8.ch015).

64. G.N.R. Prasad has presented a Paper on " A Solution for Heart Disease-Related Death Event Prediction Using Multi-Machine Learning Binary Classification, Feature Selection and Comparison Technique " in International Conference on multidisciplinary Research and Innovations (ICMDRI-2024) on 31-05-2024.

65. Dr. G.N.R. Prasad "Conceptual Framework For A Digitally Connected Rural Community" in International Conference on multidisciplinary Research and Innovations (ICMDRI-2024) on 31-05 2024.

66. SK Althaf Hussain Basha , G.N.R. Prasad , K Babu, P M Yohan, , Syed Muneer, "Enhanced Clustering Technique for Segmenting Skin Cancer in Skin Lesion Images", National Conference on Emerging Technologies in Computer Science(NCETCS- 2024) organized by CSE, Jagarlamudi Kuppuswamy Choudary College on 3rd – 4th April 2024.

67. G.N.R. Prasad, SK Althaf Hussain Basha , P M Yohan, "MODEL FOR RETAIL MARKET ANALYTICS", National Conference on Emerging Technologies in Computer Science(NCETCS- 2024) organized by CSE, Jagarlamudi Kuppuswamy Choudary College on 3rd – 4th April 2024.

68. G.N.R. Prasad, "IoT based Power and Water Theft Detection in Urban Cities", Proceedings of the International Conference on Sustainable Communication Networks and Application (ICSCNA 2023) IEEE Xplore Part Number: CFP23DW8-ART; ISBN: 979-8-3503-1398-7, 2023 International Conference on Sustainable Communication Networks and Application (ICSCNA) | 979-8-3503-1398-7/23/$31.00 ©2023 IEEE | DOI: 10.1109/ICSCNA58489.2023.10370070. .(Published in March 2024)

69. P.Valarmathi, M Ramchander, Sampathirao Suneetha, "The Deep Analysis of Accuracy of Performance Level of NBC Algorithm for Diagnosing BC", 2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) | 979-8-3503-6016-5/24/$31.00 ©2024 IEEE | DOI: 10.1109/ICACITE60783.2024.10616769.

70. Satyanarayana Nimmala, M Ramchander, Maragoni Mahendar, Pinnapureddy Manasa, Medikonda Asha Kiran, Bandi Rambabu published a paper entitled, "A Recent Survey on AI Enabled Practices for Smart Agriculture", 2024 International Conference on Intelligent Systems for Cybersecurity (ISCS) | 979-8-3503-7523-7/24/$31.00 ©2024 IEEE | DOI: 10.1109/ISCS61 04.2024.10581009.

71. Ghattamaneni Mahesh, M. Kalidas, "A Real-Time IoT Based Fall Detection and Alert System for Elderly", 23 International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT) | 979-8-3503-4438-7/23/$31.00 ©2023 IEEE | DOI: 10.1109/ICAICCIT60255.2023.10465914. .(Published in March 2024)

72. Sarang Bathalapalli, P. Krishna Prasad, Ramesh Ponnala, "A Deep Learning Approach to Forest Fire Detection and Monitoring", 023 International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT) | 979-8-3503-4438-7/23/$31.00 ©2023 IEEE | DOI: 10.1109/ICAICCIT60255.2023.10465865.(Published in March 2024)

73. Jaswinder Kaur, Ramesh Ponnala, "Driver's Drowsiness Detection System Using Machine Learning", 023 International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT) | 979-8-3503-4438-

7/23/$31.00 ©2023 IEEE | DOI: 10.1109/ICAICCIT60255.2023.10465952. .(Published in March 2024)

74. Dusa Sai Kiran, Ramesh Ponnala, "Ensemble Boosting Algorithms for Software Defect Prediction", 023 International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT) | 979-8-3503-4438-7/23/$31.00 ©2023 IEEE | DOI: 10.1109/ICAICCIT60255.2023.10466047.(Published in March 2024)

75. Chanugomula Shiva Kumar, Ramesh Ponnala, "Leveraging Machine Learning Techniques to Estimate Airline Ticket Pricing", 2023 International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT) |979-8-3503-4438-7/23/$31.00 ©2023 IEEE | DOI: 10.1109/ICAICCIT60255.2023.10465724. .(Published in March 2024)

76. Dr. G. N. R. Prasad has presented the paper entitled "Applications of Explainable AI: Enhancing Trust and Transparency in Critical Domains" in the International Conference on Technological Advancements and Challenges for Society (ICTACS-2024), conducted online on 10th October 2024 (DOI: 10.1007/s00521-024-10868-x).

77. Dr. G. N. R. Prasad has presented the paper entitled "Semantic-Enhanced Auto-Encoder for Cyberbullying Detection" in the International Conference on Technological Advancements and Challenges for Society (ICTACS-2024), conducted online on 10th October 2024 (DOI: 10.52783/tjjpt.v45.i02.5775).

78. Ms. Gundu Rushika has presented the paper entitled "Tide-Talk: A Two-Way Messenger Application" in the International Conference on Technological Advancements and Challenges for Society (ICTACS-2024), conducted online on 10th October 2024, and received the Best Paper Award (DOI: 10.5281/zenodo.10803076).

79. M. Chandana, Ramesh Ponnala, B. Indira published a paper entitled " Hybrid Models for PCOS prediction using Machine Learning algorithms to address class imbalance" in Proceedings of IEEE, International Conference on Advances in computation, Communication and Information Technology (ICAICCIT-2023), 979-8-3503-4438-7/23/$31.00 ©2023 IEEE.

80. G. N. R. Prasad, Y. Sri Lalitha, Y. Gayatri, and B. Indira published a paper entitled " Swasth: An Inverse Cooking Recipe Generation from Food Images", under exclusive license to Springer Nature Switzerland AG 2023, A. Abraham et al. (Eds.): Proceedings of the 14th International Conference on Soft Computing and Pattern Recognition

(SoCPaR 2022) SoCPaR 2022, LNNS 648, pp. 871–878, 2023. ISSN 2367-3370 https://doi.org/10.1007/978-3-031-27524-1_85

81. Dharanikota Sai Rohini, M. Ramchander, " A Comparative Study of Machine Learning Approaches for Cyber bullying Detection in Digital Forums", 2023 International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)