

Publications in 2024

S.No	Name of The Faculty	Journal Name	Year of publication	Title of the Paper	Publisher	Name of the authors (as published)	Indexing (Scopus/SCI/SCIE/CARE) / NotIndexed
1	Dr. Sunita Maddhi	2024 4th International Conference on Intelligent Technologies, CONIT 2024	2024	Safeguarding Log Data Integrity: Employing des Encryption Against Manipulation Attempts	Institute of Electrical and Electronics Engineers Inc.	Maddhi S., Dodda R., Layaraj T., Raghavendra C.	Scopus
2	Dr. B. Vikranth	TQCEBT 2024 - 2nd IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies 2024	2024	Deep Learning Models for High Accuracy Stock Price Forecasting	Institute of Electrical and Electronics Engineers Inc.	Gopala Krishna K.S., Vikranth B., Jambavathi Y., Godi R.K.	Scopus
3		International Journal of Experimental Research and Review	2024	Smart Farming with Sooty Tern Optimization based LS-HGNet Classification Model	International Academic Publishing House (IAPH)	Gokula Krishnan V., Vikranth B., Sumithra M., Prathusha Laxmi B., Shyamala Gowri B.	Scopus
4	Dr. Deepika Vodnala	Lecture Notes in Networks and Systems	2024	An Empirical Study of Rainfall Prediction Using Various Regression Models	Springer Science and Business Media Deutschland GmbH	Vodnala D., Sathvika V.L., Venkat K.S., Chowdary D.J.A.	Scopus
5	Dr. M. Radha	International Journal of Intelligent Systems and Applications in Engineering	2024	Creating A Weighted Hybridization Approach for A Music Recommendation System to Tackle Significant Challenges Inherent in Recommendation Systems	Ismail Saritas	Sunita M., Adilakshmi T., Radha M., Reddy G.V.R., Rani M.S.	Scopus
6		2024 International Conference on Knowledge Engineering and Communication Systems, ICKECS 2024	2024	A Novel Classifier for Detecting Oropharyngeal Cancer Using Machine Learning Techniques	Institute of Electrical and Electronics Engineers Inc.	Mandala S.K., Swamy G.R., Aruna M., Marepalli R., Sandeep K.S., Pathuri S.K.	Scopus
7		2024 IEEE 9th International Conference for Convergence in Technology, I2CT 2024	2024	A ML Approach for Predicting The Winner of IPL-24 Using Novel-Hybrid Classifier	Institute of Electrical and Electronics Engineers Inc.	Billa N.M., Akki P., Kaliappan S., Radha M., Priya G.G., Pathuri S.K.	Scopus
8		7th International Conference on Inventive Computation Technologies, ICICT 2024	2024	Experimental Design of Electricity Theft Detection and Alert System using Arduino Assisted Controller and Smart Sensors	Institute of Electrical and Electronics Engineers Inc.	Aryan A., Singh M., Labhade-Kumar N., Radha M., Jarabala Ranga D., Rathod N.	Scopus
9	Dr. M. Radha	Handbook of Artificial Intelligence and Wearables: Applications and Case Studies	2024	AI in Smart Fitness Trackers	CRC Press	Anurag P.S., Singh P.K., Radha M., Ramesh K.	Scopus
10		International Journal of Systematic Innovation	2024	A comparative analysis for deep-learning-based approaches for image forgery detection	Society of Sytematic Innovation	Ch R., Radha M., Mahendar M., Manasa P.	Scopus
11	Dr. R. Raja	2nd International Conference on Intelligent Cyber Physical Systems and Internet of Things, ICoICI 2024 - Proceedings	2024	An Integrated Model for Storage Analysis Using Blockchain and IoT Services	Institute of Electrical and Electronics Engineers Inc.	Raja R., Reddy A.S., Dinesh Kumar A., Malleswari G.	Scopus
12	Mr. Burri Naresh	2024 International Conference on Intelligent Systems for Cybersecurity, ISCS 2024	2024	Exploring Machine Learning Algorithms for Robust Cyber Threat Detection and Classification: A Comprehensive Evaluation	Institute of Electrical and Electronics Engineers Inc.	Ravikumar C., Naresh B., Prasanna P.L., Chander N., Goud E.A., Prasad P.R.	Scopus
13	Mr. Sravan Kumar G	2024 International Conference on Advances in Computing Research on Science Engineering and Technology, ACROSET 2024	2024	Investigating the Potential of Self-Supervised Learning in Adversarial Machine Learning	Institute of Electrical and Electronics Engineers Inc.	Thanigaivelu P.S., Dash P., Sravan Kumar G., Viveka S., Nidadavolu V., Gautham V.	Scopus

14	Ms. G. Sunitha Rekha	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	2024	A Novel Design SDNS Framework for High end Level Communication (5G) Network	Institute of Electrical and Electronics Engineers Inc.	Deora M.S., Saravanan M., Sunitharekha G., Pinkeyroshan K.P.V., Mohammed S.H., Abdtawfeeq T.H.	Scopus
15		7th International Conference on Inventive Computation Technologies, ICICT 2024	2024	Design and Development of a Miniature Home Automation System using IoT and Android Application	Institute of Electrical and Electronics Engineers Inc.	Nandankar P.V., Kansal V., Rekha G.S., Jain S., Patil H., Vekariya D.	Scopus
16	Ms. Kathi Swathi	Lecture Notes in Electrical Engineering	2024	Cyber-Attacks and Anomaly Detection in Networking Based on Deep Learning—A Survey	Springer Science and Business Media Deutschland GmbH	Swathi K., Narsimha G.	Scopus
17	Ms. Manda Silparaj	Proceedings of 2024 International Conference on Science, Technology, Engineering and Management, ICSTEM 2024	2024	Detection of Criminal Activity using Deep Learning	Institute of Electrical and Electronics Engineers Inc.	Purushotham P., Srividya G., Chitty A., Kurakula A.K., Silparaj M., Kiran A.	Scopus
18		Proceedings of 2nd International Conference on Advancements in Smart, Secure and Intelligent Computing, ASSIC 2024	2024	Hermes - Smart College Application using Android	Institute of Electrical and Electronics Engineers Inc.	Dimlo U.M.F., SilpaRaj M., Srilakshmi Ch., Kamesh D.B.K., Balaram A.	Scopus
19		Proceedings of 2nd International Conference on Advancements in Smart, Secure and Intelligent Computing, ASSIC 2024	2024	Statistical Approach of Big Data Analytics in Health care	Institute of Electrical and Electronics Engineers Inc.	Deepak P., Sanjai Prasada Rao B., Silparaj M., Kamesh D.B.K., Allam B.	Scopus
20		Proceedings of 2nd International Conference on Advancements in Smart, Secure and Intelligent Computing, ASSIC 2024	2024	Greenhouse Environments Yield Prediction for Plant Growth Using Deep Learning	Institute of Electrical and Electronics Engineers Inc.	Vidhya V., Kiran A., Raj M.S., Kamesh D.B.K., Mishra S.	Scopus
21		Proceedings of 2nd International Conference on Advancements in Smart, Secure and Intelligent Computing, ASSIC 2024	2024	An Exploratory Assessment on Text Summarization	Institute of Electrical and Electronics Engineers Inc.	Nishitha P., Sarika T., Vijayakumari E.N., Vuyyuru A., Silparaj M., Mohanty J.R.	Scopus
22	Ms. Sahithi Godavarthi	International Journal of Computational and Experimental Science and Engineering	2024	Federated Learning's Dynamic Defense Against Byzantine Attacks: Integrating SIFT-Wavelet and Differential Privacy for Byzantine Grade Levels Detection	Prof.Dr. Iskender AKKURT	Godavarthi S., Rao G.V.	Scopus
23	Ms. M. Vasavi	2nd IEEE International Conference on Advances in Information Technology, ICAIT 2024 - Proceedings	2024	Enhanced Prediction Of Rheumatoid Arthritis Flares Through Ensemble Learning Methods	Institute of Electrical and Electronics Engineers Inc.	Priyadharshini K., Vinita S., Sivaprakash S., Kayalvili S., Thilakavathy P., Vasavi M.	Scopus
24	Ms. M. Vasavi	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	2024	A Way to Protect the Surveillance Data Stored in the Cloud Using FC and SVM Methods	Institute of Electrical and Electronics Engineers Inc.	Suganthi D., Raju M., Mahesh Kumar N.B., Vasavi M., Washeel O.F., Abdtawfeeq T.H.	Scopus