Publications in 2023

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. Sunitha Maddhi	Int. J. Recent. Innov. Trend. Comput. Commun.	2023	Ascertaining Along With Taxonomy of Vegetation Folio Ailment Employing CNN besides LVQ Algorithm	Auricle Global Society of Education and Research	Sunitha M., Manasa K., Kumar S.G., Vijitha B., Farhana S.	Scopus
2		Int. J. Recent. Innov. Trend. Comput. Commun.	2023	Empowering Visually Impaired through the Assistance of SAHAYAK – A Walking Aid for the Blind	Auricle Global Society of Education and Research	Sunitha M., Sravan Kumar G., Manasa K., Rajani B., Jaheda S.	Scopus
3		Int. Conf. Electron. Sustain. Commun. Syst., ICESC - Proc.	2023	Artificial Intelligence based Smart Education System	Institute of Electrical and Electronics Engineers Inc.	Sunitha M., Vijitha B., Gunavardhan E.	Scopus
4	Dr. B. Vikranth	Commun. Comput. Info. Sci.	2023	Predicting Student Performance in Blended Learning Teaching Methodology Using Machine Learning	Springer Science and Business Media Deutschland GmbH	Kishore V.N., Vikranth B.	Scopus
5	Dr. C. Raghavendra	E3S Web Conf.	2023	Sensing Users Emotional Intelligence in Social Networks	EDP Sciences	Raghavendra C., Kumar P.K., Ramesh G., Varadhi K., Ahmad V.	Scopus
6		E3S Web Conf.	2023	An Automated System for Indian Currency Classification and Detection using CNN	EDP Sciences	Reddy K.S.S., Ramesh G., Raghavendra C., Sravani C., Kaur M., Soujanya R.	Scopus
7		AIP Conf. Proc.	2023	Electron Microscopy Images for Automatic Bacterial Trichomoniasis Diagnostic Classification Separating and Sorting of Overlapping Microbes	American Institute of Physics Inc.	Raghavendra C., Reddy K.S.S., Shanmugathai M., Devipnya A.	Scopus
8		Proc. Int. Conf. Artif. Intell. Knowl. Discov. Concurr. Eng., ICECONF	2023	Implementation and health monitoring system of vehicle by Fog computing	Institute of Electrical and Electronics Engineers Inc.	Rani R.S., Raghavendra C., Murthy K.S., Reddy N.R.	Scopus
9	Dr. R. Raja	Proc. - Int. Conf. Smart Syst. Inven. Technol., ICSSIT	2023	An GMM Method in IoT Approach to Improve Energy Efficiency in Smart Building	Institute of Electrical and Electronics Engineers Inc.	Raja R., Saraswathi R.	Scopus
10		Lecture. Notes. Data Eng. Commun. Tech.	2023	A Delicate Authentication Mechanism for IoT Devices with Lower Overhead Issues	Springer Science and Business Media Deutschland GmbH	Raja R., Saraswathi R.	Scopus
11		Intell. Autom. Soft Comp.	2023	Routing with Cooperative Nodes Using Improved Learning Approaches	Tech Science Press	Raja R., Satheesh N., Dennis J.B., Raghavendra C.	Scopus
12	Mr. Sravan Kumar G	IEEE Uttar Pradesh Sect. Int. Conf. Electr., Electron. Comput. Eng., UPCON	2023	Evolution and Potential Application of 6G Wireless Communication in Smart Cities	Institute of Electrical and Electronics Engineers Inc.	Chakradhar A., Sravan Kumar G., Devi Karunambiga V., Sristi J., Pavan Kumar P., Karthikraj	Scopus
13	Ms. Kathi Swathi	Int. Conf. Adv. Electr., Electron. Comput. Intell., ICAEECI	2023	Analysis of Deep Learning Approaches for Intelligent Intrusion Detection System	Institute of Electrical and Electronics Engineers Inc.	Swathi K., Narsimha G.	Scopus
14		Int. J. Recent. Innov. Trend. Comput. Commun.	2023	Robust Deep Learning Based Framework for Detecting Cyber Attacks from Abnormal Network Traffic	Auricle Global Society of Education and Research	Swathi K., Narsimha G.	Scopus
15	Ms. M. Suma Latha	Int. Conf. New Front. Commun., Autom., Manag. Secur., ICCAMS	2023	Recommending You Tube Videos based on their Content Efficiently	Institute of Electrical and Electronics Engineers Inc.	Sumalatha M., Srinivas A., Sundaram A., Fatma G.	Scopus

16		Self-Powered Cyber Physical Syst.	2023	A survey of VANET routing attacks and defense mechanisms in intelligent transportation system	wiley	Balaram A., Chandana P., Nabi S.A., SilpaRaj M.	Scopus
17	Ms. Manda Silparaj	IEEE Int. Conf. Res. Methodol. Knowl. Manag., Artif. Intell. Telecommun. Eng., RMKMATE	2023	Design Services at Home-Tailor Application	Institute of Electrical and Electronics Engineers Inc.	Dimlo U.M.F., Allam B., Arshad M., SilpaRaj M., Paulraj D.	Scopus
18		Int. Conf. Electron. Sustain. Commun. Syst., ICESC - Proc.	2023	Plant Disease Detection using Image Processing with Machine Learning	Institute of Electrical and Electronics Engineers Inc.	Kiran A., Lokesh Naik S.K., Raj M.S., Palvadi S.K.	Scopus
19	Ms. Poddaturi Vasantha Lakshmi	Proc. Int. Conf. Smart Electron. Commun., ICOSEC	2023	A Hybrid Learning-Based Network Model for Security Establishment in IoT Environment	Institute of Electrical and Electronics Engineers Inc.	Lakshmi P.V., Raja R.	Scopus
20	Ms. Sahithi Godavarthi	Lect. Notes Networks Syst.	2023	An Analysis on Cognitive Radio Adhoc Networks: Categories, Problems, and Solutions	Springer Science and Business Media Deutschland GmbH	Vinya V.L., Sahithi G., Gopal S.V., Rao G.V., Shaikh M.	Scopus