

**G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE (FOR WOMEN)
(Autonomous)**

Shaikpet, Hyderabad

ECE Department

Total Publications in 2024: 8, Scopus:07

SI. No	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/NO	Name of the publisher
1	Dr.K.Ragini	International Conference on Communications and Cyber-physical Engineering (ICCCE-2024)	Design and simulation of a High-Speed 16-Bit Successive Approximation register ADC (SAR ADC) with Capacitive-DAC Implementation Using Verilog	2024		YES	Springer
2	Dr. M. Vijayalakshmi	International Conference on Communications and Cyber-physical Engineering (ICCCE-2024)	Voice Responsive and Vision Guided Assistance Robot Using Arduino	2024		YES	Springer
3	Ch. Anusha	International Conference on Machine Learning, Deep Learning and Computational Intelligence for Wireless Communication	Analysis and Comparison of BER Performance of OFDM-IM Under Various Fading Channels Using Conventional Detectors	2024		YES	Scopus
4	Dr.B.Pavani	National Conference on Communications (NCC)	View Stabilized Skeleton Joint Descriptor for Human Action Recognition from Skeleton Joints	2024	979-8-3503-5922-0	YES	IEEE

5	Dr.B.Pavani	IEEE 7th Conference on Information and Communication Technology (CICT-2023)	Directional Edge Coding For Facial Expression Recognition System	2024	979-8-3503-0517-3	YES	IEEE
6	Dr. C. Padmaja	International Conference on Data Science, Machine Learning & Applications	IoT Enabled Smart Emergency Response System	2023		YES	Springer
7	N. Krishna Jyothi	International Conference on Data Science, Machine Learning & Applications	Optimizing C-Band Antenna Performance through Integration with Frequency Selective Surfaces:Design and HFSS Analysis	2023		YES	Springer
8	Dr.M. Vijayalakshmi	Recent Advancements in Engineering, Management, Arts and Sciences (RAEMAS)	Driver Drowsiness Detection System Using Artificial Intelligence Technique	2023	978-93-91697-15-0	YES	Tech press