

G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE (FOR WOMEN) (Autonomous)**Shaikpet, Hyderabad****ECE Department****Total Publications in 2022: 09, Scopus:04**

Sl. 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. G. Srivalli	8th IEEE International Symposium on smart electronic systems	A broadband MIMO array with gap coupling for 5G applications	2022	979-8-3503-9922-6	YES	Scopus
2	B. Tulasi Sowjanya	IEEE Information Theory Workshop (ITW)	Bounding the Optimal Length of Pliable Index Coding via a Hypergraph-based Approach	2022	978-1-6654-8341-4	YES	IEEE Scopus
3	Dr.K.Ragini	International Conference on Recent Trends in Microelectronics, Automation, Computing and Communication Systems (ICMACC-2022)	Design and Implementation of RNB multiplier using NP Domino Logic	2022	978-1-6654-9604-9	YES	IEEE
4	Dr.K.Ragini	International Conference on Recent Trends in Microelectronics, Automation, Computing and Communication Systems (ICMACC-2022)	Implementation of Unbaised Rounding for 64-bit Floating Point Adder	2022	978-1-6654-9604-9	YES	IEEE
5	Rakesh kumar Y	International Conference on Soft Computing and Signal Processing (ICSCSP)	Comparative Analysis of Image Segmentation Methods for Mushroom Diseases Detection	2022	978-981-19-8669-7_59	YES	Springer
6	Dr.C.Padmaja	International Conference on Power of Artificial Intelligence and Machine Learning for Human Empowerment, IETE Chennai centre	Underwater Data transmission through Li-Fi	2022	https://doi.org/10.5281/zenodo.8378647	YES	IETE Scopus
7	Deepthi Amuru	2022 International Symposium on VLSI design, Automation and Test (VLSI-DAT), TAIWAN	Fast and efficient ResNN and Genetic optimization for PVT aware performance enhancement in digital circuits	2022	978-1-6654-0921-6	YES	IEEE Scopus
8	Dr.M.Vijaya Lakshmi	Wireless Sensor Networks Principles		2022	979-888-555-7320	YES	Notion Press Media Pvt. Ltd.

9	Dr.C.Padmaja	Analog And Digital Communication: An Introduction		2022	978-93- 94339-12-5	YES	AGH Publication s
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