

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

ECE Department

Total Publications in 2021: 16, 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.C.Padmaja	5th International Conference on Information and Communication technology for Intelligent Systems	Forecasting of COVID-19 using Hybrid ARIMA-FB Prophet algorithm	2021	978-981-16-4176-3	YES	Springer
2	Ch.Anusha	Sixth International Conference on Information and Communication Technology for Competitive Strategies (ICTCS 2021)	Performance Analysis of OFDM-IM using DLD	2021	978-981-19-0095-2	YES	Springer
3	Dr.B.Venkateshulu	International conference on Technologies for Smart Green connected societies 2021	LoRa Based Smart City(Long Range)	2021	-	YES	Scopus
4	Dr.M.Vijaya Lakshmi	Advanced Optical Communication Systems and Networks		2021	978-93-5625-168-7	YES	Scientific International Publishing House
5	M.Madhuri Latha	2021 IEEE 94th Vehicular Technology Conference (VTC2021-Fall)	Beamformed Energy Detection in the Presence of an Interferer for Cognitive mmWave Network	2021	978-1-6654-1368-8	YES	IEEE Scopus
6	Deepthi Amuru	4th International Conference on soft computing and signal processing(ICSCSP-2021)	Key based obfuscation of Digital Design for Hardware Security	2021	978-981-16-7087-9	YES	Springer
7	Rakesh kumar Y	International Conference on Computational Intelligence in Machine Learning	Comparative Analysis on Mulberry Leaf Disease Detection Using SVM and PNN	2021	978-981-19-1484-3	YES	Springer

8	P.Satyanarayana Goud	International Conference on Computational Intelligence in Machine Learning	Comparative Analysis on Mulberry Leaf Disease Detection Using SVM and PNN	2021	978-981-19-1484-3	YES	Springer
9	V.Shankar	4th International Conference on soft computing and signal processing(ICSCSP-2021)	Design of Modified Dual- Coupled Linear Congruential Generator Method Architecture for Pseudorandom Bit Generation	2021	978-981-16-7087-9	YES	Springer
10	Dr.P.V.D.Somasekhar Rao	6th International Conference in Technology	Effective of Various Parameters on Minimum Mean Square Error and Adaptive Antenna Beamforming LMS Algorithm	2021	978-1-7281-8877-5	YES	IEEE
11	Dr.Swapna Raghunath	International Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering	Intelligent Traffic Light Control System	2021	978-9-53396-0-0	YES	ICSACCECE
12	Dr.Swapna Raghunath	International Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering	Network Technologies and Microcontrollers in Internet of Things (IoT) – A Review	2021	978-9-53396-0-0	YES	Springer
13	T.Srilatha	First International Conference on Signal Processing, VLSI, Communications and Embedded Systems (ICSVCE-21)	Design of Multifunctional Android-based Smart Home Control and Monitoring System using Raspberry Pi	2021	978-0-7354-4165-1	YES	SCOPUS
14	Dr.K.Ragini	First International Conference on Signal Processing, VLSI, Communications and Embedded Systems (ICSVCE-21)	Design og High Performance Approximate Redundant Binary Multiplier using 4:2 & 5:2 Compressors	2021	978-0-7354-4165-1	YES	Scopus

15	Dr.Renuka Devi SM	6th International Conference on Inventive Computation Technologies(ICICT-2021)	Road surface detection using FMCW 77GHz Automotive RADAR using MFCC	2021	978-1-7281-8502-6	YES	IEEE
16	Dr.Renuka Devi SM	International Conference on Computing Engineering and Technology(ICCET-2021)	Pothole Detection using YOLOv2 object detection Network and Convolutional Neural Network	2021	978-981-16-2007-2	YES	Springer