

**G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE (FOR WOMEN) (Autonomous)****Shaikpet, Hyderabad****ECE Department****Total Publications in 2020: 19, Scopus:06**

<b>Sl. No.</b>	<b>Name of the teacher</b>	<b>Title of the book published</b>	<b>Title of the chapters published</b>	<b>Year of publication</b>	<b>ISBN number</b>	<b>Whether at the time of publication Affiliating Institution was same Yes/NO</b>	<b>Name of the publisher</b>
1	Rakesh Kumar Y	Proceedings of the 3rd International Conference on Intelligent sustainable systems(ICISS 2020)	Dehaze Model to Improve object visibility under atmospheric degradation	2020	978-172817089-3	YES	IEEE
2	M.Madhuri Latha	IEEE International conference on Advanced Networks and Telecommunications Systems(ANTS-2020) held at Indraprastha Institute of Information Technology	Beamformed Sensing using Dominant DoA in cognitive mm wave Network	2020	978-1-7281-9290-1	YES	IEEE Scopus
3	Dr.Swapna Raghunath	National E-Conference on Technology for impactful and sustainable development of the society (TISDS)	Precision Agriculture for a Sustainable India – A Review	2020	978-93-90214-05-1	YES	TISDS
4	Dr.K.Ragini	International Conference on Robotics Design and Applications using wireless sensor Networks, IoT and Artificial Intelligence	Design of High Speed Approximate Redundant Binary Multiplier	2020	978-9-3891-0733-3	YES	IFERP
5	Dr.Swapna Raghunath	International Conference on Robotics Design and Applications Using Wireless Sensor Networks, IoT and Artificial Intelligence(ICRDASIA),	Detection of Plasma Bubbles using Ground Based GNSS Receiver Data Network	2020	978-9-3891-0733-4	YES	IFERP
6	Dr.C.Padmaja	International Conference on Robotics Design and Applications Using Wireless Sensor Networks, IoT and Artificial Intelligence	Design and Implementation of Smart car Parking System using LabView	2020	978-9-3891-0733-5	YES	IFERP

7	M.Bhavana	International Conference on Robotics Design and Applications Using Wireless Sensor Networks, IoT and Artificial Intelligence	An IoT Based Air and Noise Pollution Monitoring System	2020	978-938910733-3	YES	IFERP
8	Deepthi Amuru	Proceedings - IEEE International Symposium on Circuits and Systems	An efficient gradient boosting approach for PVT aware estimation of leakage power and propagation delay in CMOS/FinFET digital cells	2020	978-1-7281-3320-1	YES	Scopus
9	Deepthi Amuru	Proceedings - IEEE International Symposium on Circuits and Systems	ATM: Approximate toom-cook multiplication for speech processing applications	2020	978-1-7281-3320-1	YES	Scopus
10	Dr.Renuka Devi SM	International Conference on Inventive Research in Computing Applications (ICIRCA 2020)	Detection of similar objects and localizing on each using Depth Camera	2020	978-1-7281-5374-2	YES	IEEE Scopus
11	Dr.Swapna Raghunath	3rd International Conference on Soft Computing and Signal Processing (ICSCSP), Malla Reddy College of Engineering and Technology	An Efficient ROTI based Equatorial Plasma Bubble Detector for Low Latitude Regions	2020	978-981-33-6912-2	YES	Springer
12	GVNSK Sravya	3rd International Conference on Soft Computing and Signal Processing (ICSCSP), Malla Reddy College of Engineering and Technology, Hyderabad.	An Efficient ROTI based Equatorial Plasma Bubble Detector for Low Latitude Regions	2020	978-981-33-6912-2	YES	Springer
13	P.Roopa Ranjani	3rd International Conference on Soft Computing and Signal Processing (ICSCSP), Malla Reddy College of Engineering and Technology	An Efficient ROTI based Equatorial Plasma Bubble Detector for Low Latitude Regions	2020	978-981-33-6912-2	YES	Springer
14	P.Chandrasekhar	International Joint Conference on Neural Network(IJCNN-2020)	Acoustic Scene Classification using Single Frequency Filtering Cepstral Coefficients and DNN	2020	978-1-7281-6926-2	YES	IEEE Scopus

15	Dr.Renuka Devi SM	International conference on communication and information processing(ICCIP-2020)	Pothole Detection using CNN and AlexNet	2020	978-1-4503-8809-2	YES	Springer
16	N.Harini	International Conference in Engineering Research &Management(ICERM)	Third Eye for Blind using Ultrasonic Sensor	2020	<a href="https://doi.org/10.5281/zenodo.8378476">https://doi.org/10.5281/zenodo.8378476</a>	YES	UGC
17	GVNSK Sravya	International Conference in Engineering Research &Management(ICERM)	Third Eye for Blind using Ultrasonic Sensor	2020	<a href="https://doi.org/10.5281/zenodo.8378476">https://doi.org/10.5281/zenodo.8378476</a>	YES	UGC
18	Dr.B.Venkateshulu	Proceedings of the Fourth International Conference on Trends in Electronics and Informatics	Performance Evaluation Of 2 X 2 MIMO Reconfigurable Testbed Communication System	2020	978-1-7281-5518-0	YES	IEEE
19	Sujatha Allipuram	26th National Conference on Communications, NCC 2020	Mitigating Jamming Attacks in MIMO system with Bursty traffic	2020	978-1-7281-5120-5	YES	Scopus