



## MADANAPALLE INSTITUTE OF TECHMOLOGY & SCIENCE (UCG-AUTONOMOUS)

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Recognised Research Center, Accredited by NBA, NAAC for CSE, ECE, EEE, ME & MBA  
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### Department of Electronics & Communication Engineering

#### Conference Publications 2020-2021

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1.	A. Banerjee, S. P. Maity	Green Engineering and Technology: Innovations, Design, and Architectural Implementation	On Energy Harvesting in Green Cognitive Radio Networks	Green Engineering and Technology: Innovations, Design, and Architectural Implementation	-	International	May-2021	Chapter 9, pp. 137-150,	MITS ECE	CRC Press Taylor and Francic
2.	Raghavendra Pal, Raj kumar thenua, Faqeha Siddiqui,		Optimal channel selection using deep learning in VANET	IIENC2020	International Virtual Conference on Integrated Intelligence Enable Networks & Computing, IT Gopeshwar	International	NA	Not online <a href="https://www.springer.com/series/16171">https://www.springer.com/series/16171</a>	ECE-MITS	Springer

3.	Nilesh Anand Srivastava	Springer as a proceedings book volume	Performance Analysis of Gate Stack Nanoscaled Re-S/D SOI MOSFET for Analog Applications	VCAS 2020	Third International Conference on VLSI, Communication and Signal Processing (VCAS 2020)	International	NA	NA	ECE-MITS	Springer
4.	Avik Banerjee and Santi Prasad Maity		Jamming on Throughput Improvement in Cognitive Radio Networks	2020 IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS)	International Symposium on Advanced Networks and Telecommunications Systems (ANTS)	International	Feb-2021	10.1109/ANTS50601.2020.9342815 ISSN: 2153-1676	ECE-MITS	IEEE
5.	Dr. Shanmuga kumar Murugesan		Energy Efficient Hardware Architecture for Matrix Multiplication	2020 IEEE 4th Conference on Information & Communication Technology (CICT)	Centrally Funded all IIIT together Organising Conference: Host - IIITD&M Kancheepuram, Chenani 127.	International	Jan- 2021	10.1109/CICT51604.2020.9312050, ISBN:978-1-6654-1929-1	ECE-MITS	IEEE
6.	Dr. Shanmuga kumar Murugesan		A Novel High Performance Universal Measurement Logic Element	2020 IEEE 4th Conference on Information & Communication Technology	Centeraly Funded all IIIT together Organising Conference: Host - IIITD&M Kancheepura	International	Jan- 2021	10.1109/CICT51604.2020.9312059, ISBN:978-1-6654-1929-1	ECE-MITS	IEEE

				(CICT)	m, Chenani 127.					
7.	Dr. Sambhudut ta Nanda	2019 IEEE Indian Conference on Antennas and Propogation (InCAP)	A Low RCS Meta-reflector	2019 IEEE Indian Conference on Antennas and Propogation (InCAP)	2019 IEEE Indian Conference on Antennas and Propogation (InCAP)	Internatio nal	July 2020	Electronic ISBN:978-1-7281- 2577-0 USB ISBN:978-1- 7281-2576-3 Print on Demand(PoD) ISBN:978-1-7281- 2578-7	ECE-MITS	IEEE

**Research Head**

**HOD**