



Aditya College of Engineering & Technology

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Department of Electronics and Communication Engineering

R & D and Consultancy Activities

Academic Year 2019-2020

Research Publications (Conference papers/Posters)

Sl. No	Name of the Faculty as Author	No of Authors	Main Author/ other	Title of the Paper	Name of the Conference	Date/s	Organized by with location	ISBN /ISSN Number	URL/DOI
1.	Sneha M Joseph	3	Other	Booth multiplier: the systematic study	2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020)	16-17 December 2019	CMR College of Engineering & Technology, Hyderabad	978-981-15-7961-5	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_88
2.	V. Preethi	4	Other	Exploration of Circularly Polarized Microstrip Antenna for RFID, Biomedical and Satellite Applications	2nd International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy	5-6 March	KIIT University, Bhubaneswar	1876-1119	https://link.springer.com/chapter/10.1007/978-981-15-7511-2_26
3.	V. Preethi	4	Other	Review on Silent Speech Recognition Using EMG Sensors and Voices After Laryngectomy	ESIC Conference	2-4 march 2020	NIT Arunachal Pradesh	1876-1119	https://doi.org/10.1007/978-981-15-7031-5_22

4.	Kunda Parvateesam	4	Other	An overview of Fog computing	2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020)	1-2 February 2020	CMR Engineering College, Hyderabad	978-981-15-7961-5	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_79
5.	Sanipini Venkata Kiran	3	Other	An overview of biometrics & face spoofing detection	2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020)	1-2 February 2020	CMR Engineering College, Hyderabad	978-981-15-7961-5	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_82
6.	B.V. Vijaya Sri	4	Other	Compressive sensing and contourlet transform applications in speech signal	2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020)	1-2 February 2020	CMR Engineering College, Hyderabad	978-981-15-7961-5	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_78
7.	Anil kumar	4	other	Review of 5G Communications Over OFDM and GFDM	2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020)	1-2 February 2020	CMR Engineering College, Hyderabad	978-981-15-7961-5	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_81
8.	Kunda Parvateesam	4	other	Modern Health Monitoring System Using IoT	ICCCE-2020	1-2 February 2020	CMR Engineering College, Hyderabad	978-981-15-7961-5	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_105

9.	Kunda Parvateesam	4	Other	Implementation of Cloud Based Traffic Control and Vehicle Accident Prevention System	2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020)	1-2 February 2020	CMR Engineering College, Hyderabad	978-981-15-7961-5	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_104
10.	K. Apoorva	3	Other	Documentation on smart home monitoring using Internet of Things	2 nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020)	1-2 February 2020	CMR Engineering College, Hyderabad	978-981-15-7961-5	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_103
11.	Anil Kumar	3	Other	Wireless powered uplink of NOMA using Poisons cluster process with two orthogonal signal sets	2 nd International Conference on Advances in Computing and Communication Technology-2020	1-2 February 2020	CMR Engineering College, Hyderabad	978-981-15-7961-5	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_102
12.	Arun Kumar Gudivada	3	other	Analysis of reversible square using QCA	2nd International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEEERE-2020)	5-6 March, 2020	Kalinga Institute of Industrial Technology (KIIT)	978-981157510-5	https://link.springer.com/chapter/10.1007/978-981-15-7511-2_24
13.	Arun Kumar Gudivada	3	other	Analysis of various multipliers in quantum cellular automata	ETAEEERE-2020	5-6 March, 2020	Kalinga Institute of Industrial Technology (KIIT)	978-981157510-5	https://link.springer.com/chapter/10.1007/978-981-15-7511-2_25

14.	Swarnalatha Pasupuleti	4	other	A review of smart greenhouse farming by using sensor network technology	International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC2020),	29-30 March 2020	CMR Institute of Technology, Hyderabad	978-981157233-3	https://link.springer.com/chapter/10.1007/978-981-15-7234-0_79
15.	R.V.V. Krishna	3	other	A Systematic review on an embedded web server architecture	International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC2020),	29-30 March 2020	CMR Institute of Technology, Hyderabad	978-981157233-3	https://link.springer.com/chapter/10.1007/978-981-15-7234-0_49
16.	B. V. Vijayasri	3	other	An Investigation of Different Methodology Used for Achieving Compact Multiband Microstrip Antenna for Wireless Application	5th International Conference on Computing in Engineering and Technology	9-11 January 2020	Dr. Babasaheb Ambedkar Technological University and MGM's College of Engineering in Nanded	978-981157233-3	https://link.springer.com/chapter/10.1007/978-981-15-4851-2_16
17.	Parvateesam Kunda	3	Other	Design and Implementation of Smart Real-Time Billing, GSM, and GPS based Theft Monitoring and Accident	International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC2020),	29-30 March 2020	CMR Institute of Technology, Hyderabad	978-981157233-3	https://link.springer.com/chapter/10.1007/978-981-15-7234-0_61

18.	J. Surendranadh	2	Main	Exponential Fourier Moment based CBIR System: A Comparative Study	International Conference on Microelectronics, Electromagnetics and Telecommunication (ICMEET 2019)	Nov, 2019	Raghu Institute of Technology, Andhra Pradesh	978-981-15-3830-8	https://link.springer.com/chapter/10.1007/978-981-15-3828-5_79
19.	Dr. D Kishore	2	Main	Quaternion Polar Complex Exponential Transform and Local Binary Pattern-Based Fusion Features for Content-Based Image Retrieval	International Conference on Microelectronics, Electromagnetics and Telecommunication (ICMEET 2019)	Nov, 2019	Raghu Institute of Technology, Andhra Pradesh	978-981-15-3830-8	https://link.springer.com/chapter/10.1007/978-981-15-3828-5_80
20.	A. Arun Kumar	3	other	Systematic Review on Full-Subtractor Using Quantum-Dot Cellular Automata (QCA)	International Conference on Recent Trends in Machine Learning, IoT, Smart Cities and Applications	29-30 March 2020	CMR Institute of Technology, Hyderabad	2194-5357	https://link.springer.com/chapter/10.1007/978-981-15-7234-0_58
21.	R Anil Kumar	3	other	Multi-point Data Transmission and Control-Data Separation in Ultra-Dense Cellular Networks	International Conference on Communications and Cyber-Physical Engineering (ICCCE 2020)	1-2 February 2020	CMR Engineering College, Hyderabad, Telangana	1876-1100	DOI: 10.1007/978-981-15-7961-5_80