

BAPATLA ENGINEERING COLLEGE::BAPATLA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PUBLICATIONS FOR THE YEAR 2020-21

S.No	Name of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN	Link to the notification in UGC enlistment of the Journal	WOS/Scopus/UGC-CARE/Others
1	Guttula, R., Nandanavanam, V.R. & Satyanarayana	Design and Optimization of Microstrip patch Antenna via Improved Metaheuristic Algorithms	Wireless Personal Communications	Jun-21	0929-6212	https://link.springer.com/article/10.1007/s11277-021-08531-y	Web of Science-SCIE
2	Jetti CR, Earla HC, Goli HK	Design and implementation of optimized reversible 4-bit linear feedback shift registers for computing applications	International Journal of Research and Review	Sep-20	2454-2237	https://www.ijrrjournal.com/IJRR_Vol.7_Issue.9_Sep2020/IJRR0051.pdf	Google Scholar
3	Jetti CR, Chanukya P, Anand R et.al.	Ultra-wideband MIMO antenna with Band-notch characteristics at WLAN Band	International Journal of Research and Review	Oct-20	2454-2238	https://www.ijrrjournal.com/IJRR_Vol.7_Issue.10_Oct2020/IJRR0049.pdf	Google Scholar
4	Suneel Miriyala and M.Satya Sairam	Improving Privacy and Security in SDN Manet using Hybrid encryption and decryption techniques	Microprocessor and Microsystems	Nov-20	0141-9331	https://www.sciencedirect.com/science/article/abs/pii/S0141933120306530	Web of Science-SCI
5	Ch.V.M.S.N.Pavan Kumar Senthil Kumar Babu	Non-Dominated Sorting Particle Swarm Optimization (NSPSO) for Multi-Channel Cooperative Spectrum Sensing in Heterogeneous Green CRNs	International Journal of Advanced Intelligence Paradigms	Dec-20	1755-0386	https://www.inderscienceonline.com/doi/abs/10.1504/IJAIP.2021.112020	Scopus
6	VMSN Pavan Kumar Ch,Senthil Kumar Babu N. Ashokkumar and G. Arul Elango	Road Irregularities Detection and Driver Alert System	Journal of University of Shanghai for Science and Technology	Nov-20	1007-6735	https://jusst.org/wp-content/uploads/2020/11/Final-Copy_Jusst.pdf	Scopus
7	G.Mahesh, Imran Basha Syed, B.Surendra Babu	Gain Enhancement of Clock Shaped Patch Antenna with DGS for WiMAX and X band Applications using Metasurfaces	International Research Journal of Engineering and Technology	Jun-21	2395-0072	https://www.ijet.net/archives/V8/i6/IRJET-V8I6560.pdf	Google Scholar
8	Chittetti Venkateswarlu, Nandanavanam Venkateswara Rao	Optimal channel estimation and interference cancellation in MIMO-OFDM system using MN-based improved AMO model	The Journal of Supercomputing	Jun-21	0920-8542	https://link.springer.com/article/10.1007%2Fs11277-021-03983-2	Web of Science-SCI