

**BAPATLA ENGINEERING COLLEGE::BAPATLA**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**PUBLICATIONS FOR THE YEAR 2018-19**

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	Surendra Kumar Painam, Chandra Mohan Bhuma	Miniaturizing a Microstrip Antenna Using Metamaterials and Metasurfaces	IEEE Antennas and Propagation Magazine	Feb-19	1045-9243	<a href="https://ieeexplore.ieee.org/document/8631057">https://ieeexplore.ieee.org/document/8631057</a>	web of Science
2	M. Selvi, P. Velvizhy, S. Ganapathy, H. Khanna Nehemiah and A. Kannan	A rule based delay constrained energy efficient routing technique for wireless sensor networks	Cluster Computing	Sep-19	1386-7857	<a href="https://link.springer.com/article/10.1007/s10586-017-1191-y">https://link.springer.com/article/10.1007/s10586-017-1191-y</a>	web of Science
3	D.Suneel Varma, P.Kanvitha	Automatic Timetable management system using Raspberry Pi and RFID	International Journal of Reasearch in Advent Technology	Jan-19	2321-9637	<a href="http://www.ijrat.org/downloads/Conference_Proceedings/NCKIETS-19/NCKIETS-5.pdf">http://www.ijrat.org/downloads/Conference_Proceedings/NCKIETS-19/NCKIETS-5.pdf</a>	UGC
4	Padarti Vijaya Kumar, Venkateswara Rao Nandanavanam	A novel method for joint-PAPR mitigation in OFDM-based massive MIMO downlink systems	International Journal of Engineering & Technology	Oct-18	2227-524X	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/13009">https://www.sciencepubco.com/index.php/ijet/article/view/13009</a>	Scopus
5	Khaleelahmed SK, Venkateswararao N, Varshasree KN, P.V. Naidu	Improving MIMO system throughput using power transmission scheduling	International Journal of Engineering & Technology	Oct-18	2227-524X	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/13097">https://www.sciencepubco.com/index.php/ijet/article/view/13097</a>	Scopus
6	P.Dhana Lakshmi and Prof. N.Venkateswara Rao	Improvement in Probability of Detection Using Diversity Techniques in Cognitive Radio	Journal of Emerging Technologies and Innovative Research (JETIR)	Feb-19	2349-5162	<a href="https://www.jetir.org/papers/JETIR1902510.pdf">https://www.jetir.org/papers/JETIR1902510.pdf</a>	UGC
7	Khaleelahmed S.K., Venkateswara Rao N	Systematic Analysis and Strategic Review Of MIMO-NOMA Systems	ARPN Journal of Engineering and Applied Sciences	Mar-19	1819-6608	<a href="http://www.arpnjournals.org/jeas/research_papers/rp_2019/jeas_0319_7645.pdf">http://www.arpnjournals.org/jeas/research_papers/rp_2019/jeas_0319_7645.pdf</a>	Scopus
8	Shaik Khaleelahmed, Nandhanavanam Venkateswararao	Scheduling for Energy Efficient Power Allocation in MIMO-NOMA System with Performance	International Journal of Intelligent Engineering and Systems	Apr-19	2185-3118	<a href="http://www.inass.org/2019/2019083132.pdf">http://www.inass.org/2019/2019083132.pdf</a>	Scopus
9	Dhana Lakshmi Potteti, Venkateswara Rao N	Comparison of Eigenvalue based Blind Spectrum Sensing	International Journal of Engineering advanced Technology (JEAT)	Feb-19	2249-8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v8i3/C5961028319.pdf">https://www.ijeat.org/wp-content/uploads/papers/v8i3/C5961028319.pdf</a>	Scopus
10	Dhana Lakshmi Potteti, Venkateswara Rao N	Spectrum Sensing using single ring law	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Feb-19	2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i4/D2879028419.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i4/D2879028419.pdf</a>	Scopus
11	Chandrasekhar R. Jetti and Venkateswara R. Nandanavanam	Compact MIMO Antenna with WLAN Band-Notch Characteristics for Portable UWB Systems	Progress In Electromagnetics Research C	Oct-18	1937-8718	<a href="https://www.jpier.org/search.html?q=Compact+MIMO+Antenna+with+WLAN+Band-Notch+Characteristics+for+Portable+UWB+Systems&amp;jr1=1&amp;jr2=1&amp;jr3=1&amp;jr4=1&amp;jr5=1&amp;ft1=1&amp;ft2=1&amp;ft3=1&amp;ft4=1">https://www.jpier.org/search.html?q=Compact+MIMO+Antenna+with+WLAN+Band-Notch+Characteristics+for+Portable+UWB+Systems&amp;jr1=1&amp;jr2=1&amp;jr3=1&amp;jr4=1&amp;jr5=1&amp;ft1=1&amp;ft2=1&amp;ft3=1&amp;ft4=1</a>	Scopus
12	Chesti Altaff Hussain, K.M.S.S.Manikantesh, J.Narendra Babu, M.Thapaswi,J.Harshavardhan Reddy	Retinal blood vessel zoning	International Journal of scientific research and engineering development	2018-19	2395-1990	<a href="http://www.ijrsred.com/volume2/issue2/JSRED-V2I2P4.pdf">http://www.ijrsred.com/volume2/issue2/JSRED-V2I2P4.pdf</a>	UGC