

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE & P.G. COURSES(A)
RUSHIKONDA, VISAKHAPATNAM 530045.
(Approved by A.I.C.T.E, Permanently Affiliated to Andhra University)
An ISO 9001:2015 Certified Institute.

Faculty Publications :Academic Year (2018-2019)

S.No.	Name of Faculty	Title of paper	Author I/II/III/ IV	Issue	Indexed
1	Dr. S. Krishna Veni	Design and Comparison of Microstrip Patch Antennas for Wireless Body Area Network	I	Volume 7,Pg(167-170)	IJET(international journal of Engineering and Technology) (Scopus Index)
2	Smt. T.S. Jyothi Lakshmi	Drunk and Drive detection using Raspberry Pi	III	Volume: 3 Issue: 3, e-ISSN: 2456 - 6470	International Journal of Trend in Scientific Research and Development
3		Configuration of anti-collision system for stacker and reclaimers	III	(Volume 5, Issue 2),ISSN: 2454-132X	International journal of advanced Research,Ideas and Innovations in technology
4		Angle of arrival estimation in smart antenna for wireless communication	I	Volume 4, Page 136-140	IJET(international journal of Engineering and Technology) (Scopus Index)
5	Mr. S. Sandeep	Angle of arrival estimation in smart antenna for wireless communication	II	Volume 4, Page 136-140	IJET(international journal of Engineering and Technology) (Scopus Index)
6		Configuration of anti-collision system for stacker and reclaimers	II	(Volume 5, Issue 2),ISSN: 2454-132X	International journal of advanced Research,Ideas and Innovations in technology
7		Drunk and Drive detection using Raspberry Pi	II	Volume: 3 Issue: 3, e-ISSN: 2456 - 6470	International Journal of Trend in Scientific Research and Development
8		A Comprehensive Parametric Analysis of Vertical Handoff Using Ant Colony Optimization	I	volume 7	IJET(international journal of Engineering and Technology) (Scopus Index)
9	Mr. Ch. Manohar Kumar	A Compact UWB Fractal Antenna For Wireless Communication Applications	I	Volume 6,Issue 2,E-ISSN 2348-1269,	International Journal of Research and Analytical Reviews(UGC Approved Journal)
10		Effect of Metamaterial on a Triangle Shaped Multi-Band Patch Antenna	I	Volume 6, Issue 3,(ISSN-2349-5162)	Journal of Emerging Technologies and Innovative Research(UGC Approved Journal)
11		Circular slotted Multiband Antenna For X-Band and Ka-Band Applications	I	Volume 6, Issue 1,E-ISSN 2348-1269	International Journal of Research and Analytical Reviews(UGC Approved Journal)
12	Mr.S. Venkatesh	Leakage Reduction in 180nm CMOS Full Adder using Modified Lector Technique	I	Volume 7 Issue IV,ISSN: 2321-9653	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
13		Dynamic Power Reduction in Digital VLSI Circuits Using Stacked LCNMOS.	I	Volume 7, Issue 1, ISSN 2320 – 1126	International Journal of Advanced Research in Science and Technology
14	Smt.N.Sowmya	A Compact UWB Fractal Antenna For Wireless Communication Applications	III	Issue 2	International Journal of Research and Analytical Reviews(UGC Approved Journal)
15		Dynamic Power Reduction in Digital VLSI Circuits Using Stacked LCNMOS.	II	Volume 7, Issue 1, ISSN 2320 – 1126	International Journal of Advanced Research in Science and Technology(UGC Approved Journal)

16	Mr.A Mahesh Babu	Performance Analysis of STBC Channel Coding Techniques for LTE Advanced Systems	I	4,ISSN(2321-9653)	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
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Academic Year (2018-2019)					
S.NO	Name of Faculty	Title of paper	Author	Issue	Journal Name/Conference name
1	Dr.P.A Nageswarao	Design and Performance Characteristics of Irregular Microstrip Patch Antenna Arrays	I	Nov 30 – Dec 1, 2018	First International Conference on Computational and Intelligent Techniques for Automation of Engineering Systems Under review for publication in Scopus Journal International Journal of Engineering and Advanced Technology (IJEAT)