

**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.**

<b>Faculty Publications :Academic Year (2017-2018)</b>					
<b>S.NO</b>	<b>Name of Faculty</b>	<b>Title of paper</b>	<b>Author</b>	<b>Issue</b>	<b>Journal Name/Conference name</b>
1	Smt. T.S. Jyothi Lakshmi	Smart antennas for Wireless Communication	I	Volume 12,ISSN 0973-4562	International journal applied Engineering Research( <b>scopus Index</b> )
2		Vertical Handoff in heterogeneous Wireless Network,	II	1311-8080	International Journal of Pure and Applied Mathematics( <b>Scopus Index</b> )
3		Multifunctional Reconfigurable Antenna	III	15,E(ISSN 2348-117X)	International Journal of Electronics, Electrical and Computational System
4	Dr. S. Krishna Veni	Cryptography	II	Volume 6,Issue 5,E(ISSN 2319-8354)	International journal of advance research in science and Engineering
5	Dr.P.A. Nageswar Rao	Design and analysis of high gain 2x2 circular patch antenna array with and without air-gap for wlan applications	I	Vol. 9, Issue 3	Journal of Advanced Research in Dynamical and Control Systems( <b>Scopus Index</b> )
6		Design and analysis of high gain 2x1 and 4x1 circular patch antenna array with and without air-gap for WLAN Applications	II	Volume 6,Issue 8,ISSN 2319-8753	International Journal of Innovative Research in Science, Engineering and Technology
7	Mr. S. Sandeep	Vertical Handoff in heterogeneous Wireless Network,	I	1311-8080	International Journal of Pure and Applied Mathematics( <b>Scopus Index</b> )
8		Smart antennas for Wireless Communication	II	Volume 12,ISSN 0973-4562	International journal applied Engineering Research( <b>scopus Index</b> )
9	Smt.N.Sowmya	Smart Trash Can Monitoring System using IoT - Creating Solutions for Smart Cities	VI	Volume: 05 Issue: 03, e-ISSN: 2395-0056	International Research Journal of Engineering and Technology (IRJET)
10	Mr. Ch. Manohar Kumar	Multifunctional Reconfigurable Antenna	II	Volume 6, Issue 5,(ISSN 2348-117X)	International Journal of Electronics, Electrical and Computational System
11		Design and analysis of UWB MIMO antenna using fractals in HFSS	V	Volume: 05 Issue: 04, e-ISSN: 2395-0056	International Research Journal of Engineering and Technology (IRJET)
12	Mr.A Mahesh Babu	Performance Analysis of Phased array ,MIMO and Phased MIMO radars	I	Volume 5,issue 3(e-ISSN: 2395-0056)	International Research Journal of Engineering and Technology (IRJET)



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S.NO	Name of Faculty	Title of paper	Author	Issue	Journal Name/Conference name
1	Smt. T.S. Jyothi Lakshmi	Performance Evaluation of Smart Antennas using non blind Adaptive Algorithms	I	Electronic ISBN: 978-1-5386-2369-5	IEEE Xplore, DOI; 10.1109/SPACES.2018.8316318
2	Mr. S. Sandeep	Performance Evaluation of Smart Antennas using non blind Adaptive Algorithms	II	Electronic ISBN: 978-1-5386-2369-5	IEEE Xplore, DOI; 10.1109/SPACES.2018.8316318
3	Mr.Ch manohar Kumar	Efficient transmission of encrypted images with OFDM system	III	Electronic ISBN: 978-1-5386-0814-2	IEEE Xplore, DOI; 10.1109/Icpsi.2017.8392144
4	Dr.P.A Nageswarao	Design and Analysis of High Gain 2X2 and 2X4 Circular Patch Antenna Arrays with and Without Air-Gap for WLAN Applications	I	DOI: 10.1109/SPACES.2018.8316312	Spaces2018, Dept of ECE, KLU University