



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

**Faculty Publications**

<b>Academic Year 2018-19</b>				
<b>S.NO</b>	<b>Name of faculty</b>	<b>Title of paper</b>	<b>Issue</b>	<b>Journal Name/Conference name</b>
1	Smt. T.S. Jyothi Lakshmi	Angle of arrival estimation in smart antenna for wireless communication	Volume 4, Page 136-140	IJET(international journal of Engineering and Technology) (Scopus Index)
2.	Dr. S. Krishnaveni	Design and Comparison of Microstrip Patch Antennas for Wireless Body Area Network	Volume 7, Page 180-185	IJET (Scopus Index)
3.	Mr. S. Sandeep	Angle of arrival estimation in smart antenna for wireless communication	Volume 4, Page 136-140	IJET(international journal of Engineering and Technology) (Scopus Index)
4.	Mr. S. Sandeep	A Comprehensive Parametric Analysis of Vertical Handoff Using Ant Colony Optimization		IJET(international journal of Engineering and Technology) (Scopus Index)
<b>Academic Year 2017-18</b>				
<b>S.NO</b>	<b>Name of faculty</b>	<b>Title of paper</b>	<b>Issue</b>	<b>Journal Name/Conference name</b>
1	Smt. T.S. Jyothi Lakshmi	Performance Evaluation of Smart Antennas using non blind Adaptive Algorithms	Electronic ISBN: 978-1-5386-2369-5	IEE Xplore
2	Smt. T.S. Jyothi Lakshmi	Smart antennas for Wireless Communication	ISSN 0973-4562	International journal applied Engineering Research(scopus)
3	Smt. T.S. Jyothi Lakshmi	Vertical Handoff in heterogeneous Wireless Network,	1311-8080	IJPAM(Scopus Index)

4	Smt. T.S. Jyothi Lakshmi	Multifunctional Reconfigurable Antenna	15(ISSN 2348-117X)	IJECS
5	Dr. S. Krishna Veni	Design and Comparison of Microstrip Patch Antennas for Wireless Body Area Network		IJET
6	Dr. S. Krishna Veni	Cryptography -THE ART OF WRITING OR SOLVING CODES	5(ISSN 2319-8354)	IJARSE
7	Dr.P.A. Nageswar Rao	DESIGN AND ANALYSIS OF HIGH GAIN 2X2 CIRCULAR PATCH ANTENNA ARRAY WITH AND WITHOUT AIR-GAP FOR WLAN APPLICATIONS	Issue 3,	Journal of Advanced Research in Dynamical and Control Systems
8	Dr.P.A. Nageswar Rao	DESIGN AND ANALYSIS OF HIGH GAIN 2X2 and 2x4 CIRCULAR PATCH ANTENNA ARRAY WITH AND WITHOUT AIR-GAP FOR WLAN APPLICATIONS		SPACES
9	Mr. S. Sandeep	Performance Evaluation of Smart Antennas using non blind Adaptive Algorithms	Electronic ISBN: 978-1-5386-2369-5	IEEE Xplore
10	Mr. S. Sandeep	Vertical Handoff in heterogeneous Wireless Network,	1311-8080	IJPAM(Scopus Index)
11	Mr. S. Sandeep	Smart antennas for Wireless Communication	ISSN 0973-4562	International journal applied Engineering Research(scopus)
12	Sri. Ch. Manohar Kumar	Multifunctional Reconfigurable Antenna	15(ISSN 2348-117X)	IJECS
13	Sri. Ch. Manohar Kumar	Efficient transmission of encrypted images with OFDM system	Electronic ISBN: 978-1-5386-0814-2	IEEE Xplore

14	Sri. Ch. Manohar Kumar	DESIGN AND ANALYSIS OF UWB MIMO ANTENNA USING FRACTALS IN HFSS	IV,ISSN02395-0072	IRJET
15	Mr.Ram Nishanth .V	Performance analysis of SGA and LSE family of algorithms in Adaptive noise Constellation applied to fetal electrocardiogram		Jl of the Instrum . Soc. of India

**Academic Year 2016-17**

<b>S.NO</b>	<b>Name of Faculty</b>	<b>Title of paper</b>	<b>Issue</b>	<b>Journal Name/Conference name</b>
1	Dr. S. Krishna Veni	Pattern synthesis using particle swarm Optimization	ISSN 2349-9745	SJIF
2	Dr.P.A. Nageswar Rao	Identification and modelling of Air Separation Unit for extraction of Oxygen using SystemIdentification Techniques	ISSN 2349-9745	IJMTER
3	M.Sri Suresh	Advanced intelligent control for power quality with reduced rating DVR	ISSN(2321-2055)	IJEEE