



# SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

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Pedatadepalli, **TADEPALLIGUDEM – 534 101**, W.G. Dist, (A.P.)

## Department of Electronics and Communication Engineering

### *Papers Published in National/International Journals (2017-2018)*

S.No	Name of the Staff Member	Title of the Paper	Name of the Journal, ISSN No., Vol, & Published year	Impact Factor
1.	M.Satish Kumar	Electromagnetic Interference (EMI) & Electromagnetic Compatibility(EMC)	International Journal of Electronics, Electrical & Computational Systems(IJEECS), ISSN: 2348-117X, Vol 7, Issue-5, May 2018	<b>UGC Approved</b> 2.52
2.	Dr. E.Kusuma Kumari	Improved Performance of Patch Antenna Based on Comparative analysis between fractal Geometry and detected ground structure	Journal of emerging technologies and innovative research(JETIR) (ISSN-2349-5162) VOLUME 5 ISSUE 4 APRIL 2018	<b>UGC Approved</b> 5.87
3.	Y. Sujatha	Applications of XOR Gate Using Ternary Logic	International Journal of Creative Research Thoughts (IJCRT), ISSN: 2320-2882, Volume 5, Issue 4, December 2017	<b>UGC Approved</b> 5.97
	KNVS. Vijaya Lakshmi			
4.	G.Shankara Bhaskara Rao	Multi-Channel Image Denoising in Local Spectral Component Decomposition	International journal of science Research in Science, Engineering and Technology(IJSRSET) ISSN:2394-4099, VOLUME 3,Issue 5,25 <sup>th</sup> July 2017	<b>UGC Approved</b> 3.632
5.	M.Satish Kumar	Characterization of Shielding Material based on temperature VS Reflectivity to control EMI	International Journal of Applied Engineering Research, ISSN: 0973-4562, VOLUME 12,No. 21,2017	SCOPUS 0.14
6.	T. Sreenivasu	Copy-Move Digital Image Forgery Detection Techniques: A Review	International Journal of Recent Scientific Research(IJRSR), ISSN: 0976-3031, Volume 8, issue 6, June-2017	<b>UGC Approved</b> 6.86
7.	Sandeep Moparthy	Recursive Approach To The Design Of A Parallel Self-Timed Adder	International Journal for Innovative Engineering & Management Research Volume 06, Issue 04, Page No: 1337 – 1344.	<b>UGC Approved</b> 5.812
	Vijaya Sai Thota			
8.	Y. Sujatha	Intelligent Car Parking Management and Security System	IJSRD - International Journal for Scientific Research & Development Vol. 5, Issue 03, 2017   ISSN (online): 2321-0613 Pages:1612-1615, June 2017	4.396
	KNVS. Vijaya Lakshmi			

9.	Dr. Dinesh Sharma Dr. Purnima K Sharma	A Speculative approach to design a hybrid system for Green Energy	IOP Conference Series: Material science & Engineering( ICMAEM-2017)	SCI
10.	Dr.M.Thamarai ,S P Dhivya and Mr.P.Anil kumar	Bio-Electronic Approach for Various Adders Circuit Design	International Journal of Innovative Research & Studies ISSN NO : 2319-9725, Volume 7, Issue 11 2017 ,pp.no.36 -45.	UGC
11.	Dr.M.Thamarai and S.P.Dhivya	A Framework for Underwater Image Enhancement and Object Detection	International Journal of Innovative Research Explorer Volume 4, Issue 6, Nov/2017,Issn No: 2347-6060,p.no.118 – 123.	UGC
12.	Dr.M.Thamarai and Suresh Kumar Reddy	Design of A Novel 4 bit adder circuit using GDI logic,	International journal of Applied Engineering Research ISSN 0973-4562,Volume -12,Number 1, 2017 , pp. No.217-227.	SCOPUS

**Signature of the Coordinator**

**Head of the Department**