

SIR C R REDDY COLLEGE OF ENGINEERING, ELURU
DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING

Staff Journals details Yearwise:

A.Y: 2017-18

No. of Web of Science/ Scopus journals	No. of UGC journals	Books/book chapters
9	17	4

S.No	Name of the faculty	Co-Authors	Title of the paper	National /International Journal	Vol/ISSN no,DOI	Indexing, Impact Factor ,Citations
1	Dr. T. Venkateswara Rao	B.T.P.Madhav, Anilkumar Tirunagari	1.Design of 4 Element printed array Antenna for Ultra Wide band Applications	IJMOT	VOL.13, NO.1, JANUARY 2018,1553-0396	Scopus,0.39
		Sudhakar A,ijaerd Raju, K P	2.Novel technique of MIMO Antenna Design for UWB Applications using defective ground structure	JSIR	Vol:77,jan 2018,pp:66-69, 0975-1084 Online); 0022-4456 (Print)	Scopus,0.534,cited:4,
2	Dr.P.H.S.Tejo murthy	Prasanna AV	3.Application of wiener filtering Techniques for Extraction of Evoked Potential	IJET	Vol:4,Issue:1,Jan-Feb 2018,ISSN:2395-1303,DOI: 10.29126/23951303/IJET-V4I1P45	Scopus,
3	I.Hemalatha	P.V.Sri Devi,	4.Autofocus In SAR Imaging By Using DW Coefficients And Phase Gradient Method	IJPAM	ISSN 1311-8080 IF:1.601 H-INDEX: 21	ESCI, Scopus
		P. V. Sridevi	5.Optimization of phase response of focus filter in SAR imaging”	International Journal of Advance Engineering and Research	2017-2018/ 4,Vol: 5 4 1919-1924	UGC

				Development(U GC)		
4	K. Lakshmi Narayana	Ganji Prajna	6.Quantised Massive Multi User Mimo Ofdm Uplink Using Combiners	IJR	e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 04 Issue 14 November 2017	UGC,3.541
		Meenambakam. Siva Jyothi	7.Resource allocation method for improved energy efficiency in MIMO OFDM in wireless system	IJR,	e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 04 Issue 14 November 2017,Available online: https://edupediapublications.org/journals/index.php/IJR/ ,	UGC,3.541
5	R. Satish	Arangi.Pavan Kumar	8.A novel decomposition framework for gray scale image denoising algorithms	IJR	e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 04 Issue 14 November 2017	UGC,3.541
6	M. Ravi Kumar	Y. Srinivasa Rao	9.Epileptic Seizures Classification in EEG Signal Based on Semantic Features and Variational Mode Decomposition	SCI - Springer Journal Cluster Computing (CLUS)	ISSN 1386-7857. PP: 1-11 , DOI https://doi.org/10.1007/s10586-018-1995-4	SCI Journal Publisher Springer, Impact factor: 2.040,Cited :13
		Y. S. Rao	10.Epileptic seizure prediction using hybrid feature Selection	JATIT	Vol.95. No.16.ISSN: 1992-8645 E-ISSN: 1817-3195 PP: 4024-4033 Impact factor: 0.33	Scopus

7	Ch. Ravi Kumar	V.S.Jaya Sai	11.Turbo codes in AMC systems for blind identification	IJECIERD	Vol:7,Issue:5, Dec 2017,ISSN(P): 2249-684X;ISSN(E):2249-7951	UGC,Impact Factor(JCC): 8.2083
		Yalavarthi Bhargavi	12.Nyquist transmission improved by multiple turbo codes	IJECIERD	Vol:7,Issue:5, Dec 2017,ISSN(P): 2249-684X;ISSN(E):2249-7951	UGC,Impact Factor(JCC): 8.2083
8	Madhava rao chundururu	Dr Adimulam yesu babu,	13.A regression model using k-means algorithm to screen 32 compound dataset as cox-2 inhibitors	IJCA 0975-8887 180 (9), 36-42	DOI:10.5120/ijca201891613 6180 (9), 36-42	Scopus
		Dr Adimulam yesu babu,	14. A novel approach for the study of cox-2 inhibitors using phylogenetic tree	IJRECE	ISSN 2348-2281 5 (4), 445-450	UGC
9	P.Hareesh	S V Abhishek	15. Design of DPLL and Implementation of BIST to Evaluate its Characteristics	IJAERD	Vol-04,issue 11, November - 2017, e-ISSN: 2348-4470,p-ISSN: 2348-6406	UGC Approved
10	CH.Jaya Prakash	Kondamuri Raji, Dr PHS Tejo murthy	16.Floting point butterfly architecture redent number sys and fused dot product add unit	IJAERD,	vol:4,issue:11, pg:60-66, e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406	UGC, SJIF: 4.72,
11	SK.Rahimunnisha	Sk.Rahimunnisha , Ghanta Sudhavani	17.Efficient Multi-view video compression for high performance applications	IJIES	2185-3118	SCI &Scopus indexed ,4.13
12	R.Tripadh	P.Gopi Krishna, K.Srinivasa Ravi, V.Ranjith Kumar, K.Chandrasekhar	18.Design and development of smart energy meter for effective use of electricity in IoT applications	IJET	2227-524X	Scopus indexed ,0.79,cited: 1
13	S.M.N.Venk		19.SVM And	IJR	2348-6848	UGC,3.541

	atesh babu	Noor Basha.Manoj	Morphological Process Based Diagnosis Of Diabetic Retinopathy			
14	K.Miranji	K.Miranji, Danduboina Lakshmi	20. Performance Enhancement using Carbon nano tube CNT FET in digital circuit designs	2017 IJCRT	Volume 5, Issue 4 December 2017 ,ISSN: 2320-2882	UGC, 3.230
			21. Implementation of reconfigurable CORDIC	Academic Social Research	RNI No. 1276610 ISSN No. 2456-2645	UGC,4.928
15	A.Ram kumar	Shaik Mubeena, V. Surendra Babu	22. Implementation of Triple Data Encryption Standard Architecture	IJSRCSEIT	Volume 2 ,Issue 6 ,ISSN : 2456-3307	UGC,4.032
		Sanjeeva Rao B	23. FPGA implementation of algorithmic counter based wallace multiplier	IJECT	Issn : 2230-7109 (online) Issn : 2230-9543 (Print), Vol. 8, IssuE 3, July - sEpT 2017 www.iject.org	peer reviewed international journal
16	K.Radha	P.Sri Ratna Spandana, K.Miranji	24. Design of CMOS based PLC receiver	IJMTST	ISSN: 2455-3778 :: Volume: 03, Issue No: 10, October 2017	UGC, 3.230
		M.Suresh,	25. Design of RRAM based Non-volatile lookup table in FPGA	IJRECE	Vol.5, Issue 4, pp.288 –291	UGC
17	H.Sudhakar	V.LAkshma reddy,D.Ajay Kumar	26. Realization of redundant binary multiplier with modified partial product generator using verilog	IJSRCSEIT	Volume 2 ,Issue 6 ,ISSN : 2456-3307, https://doi.org/10.32628/IJSRCSEIT	UGC, 4.032
18	K.J.L.Silva Lorraine	K.Sumathi,P. S.Rosaline	27. CCI Cancellation for cooperative communication systems using MMSE SIC with optimal ordering	IJAERD	Vol:4,Issue:12,d ec-2017,e-ISSN(o):2348-4470,p-ISSN(p):2348-6406	UGC,SJIF: 4.72

Total: 27


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Book Chapters

S.No.	Name of the faculty	Title	Publisher	Year
1	Dr.T.Venkateswara Rao	Design and study of Serially Fed Array Antenna for Ultra- Wideband Applications	ICMEET-2016 Springer LNNS Series	2017
2		Design and study of Frequency Reconfigurable Antenns for WireLess Applications		
3		On the convergence of synthesis of desired nulls from circular arrays using Flower pollination algorithm		
4		Design of a Compact Wideband Bow-Tie Dielectric Stacked Patch Antenna for Ku-Band Spectrum	Computer Communicatio n, Networking and Internet Security, Proceedings of IC3T 2016	2016


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