

**ECE-PUBLICATIONS
INTERNATIONAL JOURNALS
2017-18**

S.no	Name	Designation	Title of paper	Journal name	Vol.no,issue no	ISSN	Page no	Publisher	Indexing	Impact factor
1.	Dr. K Sri Rama Krishna	Professor & HOD	Tunnel Transistor Based Reliable and Energy Efficient Computing Architectures with Circuit and Architectural Co-Design at Low V_{DD}	Journal of Circuits, Systems, and Computers (JCSC)	Vol. 27, No. 3	DOI: 10.1142/S0218126618500469.	pp. 1-21	world scientific publishing co	SCI Expanded, Scopus	0.49
			Price versus performance of Big Data Analysis for Cloud Based Internet of Things	Mobile Networks and Applications		doi.org/10.1007/s11036-018-1063-6 ISSN:1383-469X	pp 1-17	Springer	sci Scopus	3.259
2.	Dr.A Jhansi Rani	Professor	Miniaturized Tri-band patch antenna loaded with CRLH-TL structure for C-band and X-band applications.	International Research Journal of Engineering and Technology (IRJET)	Vol: 04 NO : 08	ISSN: 2395-0056	pp 1-4			

			Estimation of Delay and Doppler shift of weighted OFDM of radar targets	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 5 Issue 8,	ISSN: 2321-9653	pp 7 15-723.			
			A Novel Design for Low Power and Low Leakage Adiabatic Logic Circuit Using Fin FET Device	Journal of Advanced Research in Dynamical and Control Systems (JARDCS)	Vol. 09, Special Issue 06	ISSN: 1943-023X	pp. 91-103	Institute of advanced scientific research	Scopus	
			Biometric Retinal Security System for User Identification and Authentication in Smartphones	International Journal of Pure and Applied Mathematics	Volume 119 No. 14	ISSN: 1314-3395	PP. 187-202	Academic publications limited	Scopus	
			Segmentation Technique For Brain MR Image by Using an Enhanced Level Set Method with New Speed Function and Optimized KPCM	International Journal of Pure and Applied Mathematics	Volume 119 No. 14	ISSN: 1314-3395	PP. 291-303	Academic publications limited	Scopus	

3.	Dr. P.V. Subbaiah	Professor	Speech enhancement using MMSE estimation of amplitude and complex speech spectral coefficients under phase-uncertainty	International Journal of Speech Communication		ISSN: 0167-6393	PP10-27	Elsevier	Sci, Scopus	1.768
4.	Dr. M Padmaja	Professor	A Novel method for road detection using high resolution satellite images and LIDAR data based on one class SVM and LBP features	International Journal of current engineering and scientific research	Vol: 04 NO : 08	ISSN: 2393-8374	PP 41-45			
			Hybrid feature extraction model for EMG classification used in exoskeleton robotic design	International Research Journal of Engineering and Technology (IRJET),	Vol: 04 NO : 08	ISSN: 2395-0056	Pp 987-990			
5.	Dr. KhalimAmjad Meerja	Professor	Cloud based SDN and NFV architectures for IOT infrastructure	Egyptian informatics journal			pp 1-10	Elsevier	esci	

			Price versus performance of Big Data Analysis for Cloud Based Internet of Things	Mobile Networks and Applications		doi.org/10.1007/s11036-018-1063-6 ISSN:1383-469X	pp 1-17	Springer	sci Scopus	3.259
6.	Dr.P.Phani Kumar	Associate Professor	Glottal Analysis Using speech signals	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 5 Issue 8	ISSN: 2321-9653	pp 2366-2372			
7.	Dr. Praveen Naidu V	Associate professor	Compact Uniplanar Multi Feed Multi Band ACS Monopole Antenna Loaded With Multiple Radiating Branches for Portable Wireless Devices	Advanced Electromagnetic s	vol. 7, no. 2,	ISSN: 2119-0275	pp. 68–75	Advanced Electromag netics	Esci& Scopus	
			ACS-fed e-shaped dual band uniplanar printed antenna for modern wireless communication applications	Radio electronics and Communications Systems	vol 61, no 3	1934-8061	87-93	Springer	Esci& Scopus	

			Uni planar Y and L shaped ACS fed multiband and wideband compact printed antenna for advanced wireless communication systems	Microsystem Technologies	24(4)	1432-1858	2051-2061	Springer	Sci, Scie, Scopus	1.2
			Multi feed multi band uni planar ACS fed antenna with N shape and inverted L shape radiating branches for wireless applications	Microsystem Technologies	24(4)	1432-1858	1863-1873	Springer	Sci, Scie, Scopus	1.2
			Design & Development of Compact Uniplanar Semi-Hexagonal ACS Fed Multi-Band Antenna for Portable System Application	Progress In Electromagnetic s Research	vol. 60	ISSN: 1070-4698	pp. 157–167	Electromag netics Academy, MIT, USA	Scie, Scopus	2.4
			Price versus performance of Big Data Analysis for Cloud Based Internet of Things	Mobile Networks and Applications		doi.org/10.1007/s11036-018-1063-6 ISSN:1383-469X	pp 1-17	Springer	sci Scopus	3.259

8.	Smt.A. Anitha	Senior Assistant Professor	Partial dynamic reconfiguration framework for FPGAs through remote access	International Journal of High Performance Systems Architecture	Volume 7, Issue 2	1751-6528	pp 98-104.	inderscience	scopus	
9.	Dr. B Lakshmi Sirisha	Asst. Professor	Quality Analysis of Food Grains and Liquids	International Research Journal of Engineering and Technology (IRJET)	Vol: 04 No : 08	ISSN: 2395-0056	Pp 1083-1086			
10.	Sri. Ch .Raghavendra	Asst. Professor	A CPW Fed Inverted L-Shape Fractal Antenna for Dual Band Applications	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	<i>Volume 5 Issue IX</i>	<i>ISSN: 2321-9653</i>	pp 35-38			
			Design of Modified Sierpinski Gasket Fractal Antenna for Multiband Applications	International Journal of Electronics, Electrical and Computational System , (IJEECS),	Volume 6, Issue 7	ISSN 2348-117X	pp 143-147			
11.	Sri. K.V.Prasad	Asst. Professor	Mutual Coupling reduction of microstrip antenna array by using the electromagnetic band gap structures.	International Research Journal of Engineering and Technology (IRJET),	Vol: 04 NO : 08	ISSN: 2395-0056	PP 1988-1993			

12.	Mr. P. Satyanarayana	Asst. Professor	A Novel carrier indexing method for side lobe suppression and bit error rate reduction in NC-OFDM systems	International Research Journal of Engineering and Technology (IRJET)	Vol: 04 NO : 09	ISSN: 2395-0056	Pp1-5			
13.	Smt. V. Saritha	Asst. Professor	Compact Open Slot Antenna with Improved Circular Polarization for Satellite Applications	International Journal for Research in Applied Science & Engineering Technology, (IJRASET)	Volume 5, Issue VIII	ISSN: 2321-9653	pp 1834-1839			
			Design of Modified Sierpinski Gasket Fractal Antenna for Multiband Applications	International Journal of Electronics, Electrical and Computational System , (IJECS),	Volume 6, Issue 7	ISSN 2348-117X	pp 143-147			
14.	Smt. V.B.K.L.Aruna	Asst. Professor	Critical path reduction by efficient use of Retiming and its implementation of FIR filter of 256-bit length	IJRASET	Volume 5, Issue 7	ISSN :2321-9653	PP 1720-1728			

			Double-Precision FP Butterfly Architecture with Reduced Delay by Using BSD Representation.	IJRASET	Volume 5, Issue V8	ISSN :2321-9653	PP 147-155			
			Smart waste collection using iot	Indian technical research organisation	Vol 5,issue 4	ISSN :2321-9653	Pp11-15			
15.	Sri. J.Samuel John	Asst. Professor	A Amenable Neuromorphic Integrated Circuit Tolerates Device Mismatch Was Implemented In Cadence 45nm Technology	International journal of advanced research in Electronics and communication engineering (IJARECE)	Vol 6, Issue 8	ISSN :2278-909x	pp 891-900			
16.	Mr. P.Vijaykumar	Asst. Professor	Segmentation of the indistinct misty image using an efficient algorithm and restoration of image and identification of facial features	International Journal Of Current Engineering And Scientific Research(IJCSE)	Volume-4,Issue-8	ISSN: 2393-8374	pp 16-22			
17.	Ms.R.Prasanthi	Asst. Professor	Minimization of attacks in VANETs by using Intrusion Detection System	ijraset	vol. 5, issue VIII	ISSN: 2321-9653	pp 1256-1262			

18.	Mr. A.Ravi Raja	Asst. Professor	Extraction of vegetation region in high resolution satellite data based on spectral indices and marker controlled watershed segmentation	international journal of innovative research in computer and communication engineering	vol 5, issue 7	Issn 2320-9801	pp 13379-13384			
19.	G.Kishore Kumar	Asst. Professor	modified partial product generator for redundant binary multiplier with high modularity and carry free addition	IJRASET	Volume 5, Issue V8	ISSN :2321-9653	PP 182-188			
20.	Mr. V.Sivareddy	Asst. Professor	Reliable Low-Power DADDA Multiplier Design Using Fixed-Width Replica Redundancy Block	International Journal for Research in Applied Science & Engineering Technology (IJRASET),	<i>Volume 5 Issue VIII</i>	<i>ISSN: 2321-9653</i>	pp1462-1469			
			Design and Implementation of LP-Linear Feedback Shift Registers with Efficient Parallel Architecture	International Journal of Scientific Engineering and Technology research (IJSETR)	Vol.06,Issue .26	ISSN 2319-8885	5072-5076			

21.	Mr. T.Rajasekhar	Asst. Professor	Digital to Frequency Converting Flying Adder Architecture for Fractional Frequency Synthesis	International Journal for Research in Applied Science & Engineering Technology (IJRASET),	Volume 5 Issue IX	ISSN: 2321-9653	PP 677-681			
			Delay Power Efficient DLMS Adaptive Filter With Low Adaptation Delay Using Kogge Stone Adder	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE),	Volume 6, Issue 8	ISSN: 278-909X	pp 931-938			
22.	Ms. K.Nagasunanda	Asst. Professor	Design and implementation of high speed carry skip adder	International Journal Of Scientific Engineering And Technology Research,	vol 6, Issue: 28	issn 2319-8885	pp 5465-5469			
23.	Mrs. M.Bindupria	Asst. Professor	Smart Parking for Smart Cities	International Journal of Research and Scientific Innovation (IJRSI)	Volume V, Issue III	ISSN 2321-2705	pp 197-200			
			Smart waste collection using iot	Indian technical research organisation	Vol 5,issue 4	ISSN :2321-9653	Pp11-15			

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1.	Dr. P.V. Subbaiah	Professor	Design of E-shoe for Visually Impaired by Using RFID Technology	Journal of Electronic Design Engineering	Volume 3, Issue 3	--	Page 1-6	MAT Journal	--	--	

CONFERENCES

S.no	Name	Designation	Title of paper	Name of conference	National /international	Place	Date	publisher	indexing
1.	Dr. K Sri Rama Krishna	Professor & HOD	Circularly Polarized Defected Ground Broadband Antennas for Wireless Communication Applications	2nd International Conference Micro-Electronics, Electromagnetics and Telecommunications	International	SRM university	20th-21 st Sep 2018	Springer	SCOPUS
			Circularly Polarized Notch Band Antenna with Defected Ground Structure	2nd International Conference on Micro-Electronics, Electromagnetics and Telecommunications	International	SRM university	20th-21 st Sep 2018	Springer	SCOPUS

			Design of a MIMO dielectric resonator antenna with air gap for X-band Applications	Progress in electromagnetic reaserch symposium PIERS	International	singapore	19-22 november	IEEE	SCOPUS
2.	Dr. N. N.Sastry	Professor	A small aperture multi octave band tapered slot radiator	IEEE International Conference-2017	International	Verona, Italy	September 11-15,2017	IEEE	SCOPUS
			Wide Band Printed Ring Circular Slot Radiator	Proceedings of the World Congress on Engineering 2017 Vol I WCE 2017,ISBN: 978-988-14047-4-9.	International	London, U.K	July 5-7, 2017		
			Multi octave band stepped square slot radiator	IEEE- 4th International Conference on Electronics and Communication Systems (ICECS),2017 ISBN: 978-1-5090-3356-0	International	Coimbatore , India	16 October 2017	IEEE	
3.	Dr.A Jhansi Rani	Professor	Low Power Adiabatic Logic – Design and Implementation in 32 nanometer Multigate Technology	International Conference on Micro-Electronics, Electromagnetics and Telecommunications 2017 (ICMEET 2017,	International	BVRIT Hyderabad College of Engineering for Women, Hyderabad	Sep9-10, 2017		
			Power clock generator design using delay locked loop for adiabatic logic	IEEE conference on electrical, computer and communication technologies	International	chennai	2017	IEEE	

			A survey on image processing techniques for brain tumor detection using magnetic resonance imaging	IEEE conference on innovations in green energy and healthcare technologies	International	Coimbatore	16-17 march 2017	IEEE	
			A survey on classification techniques in biometric retinal system	IEEE conference on innovations in green energy and healthcare technologies	International	Coimbatore	16-17 march 2017	IEEE	
4.	Dr. P.V. Subbaiah	Professor	Hybrid Adaptive Beam Forming Algorithms for Smart Antennas,	Sixth IEEE International Conference on Computer Applications in Electrical Engineering – Recent Advances	International	IIT Roorkee, Uttarakhand	05-07 October 2017	IEEE	
			Conformal Antennas -A ShortSurvey	Proceedings of ICMEET 2017, Electromagnetics Microelectronics, and Telecommunications	International	Singapore	Volume 471, pp.881-888 Jan 2018	Springer,	SCOPUS Lecture Notes in Electrical Engineering, 2018 (Book chapter)
5.	Dr Praveen Naidu V	Associate Professor	Simulation of meandered uniplanar printed antenna for multiband applications	Progress in Electromagnetics Research Symposium 2017	International	NTU, Singapore	2017- November, pp. 1938-1941	IEEE	SCOPUS
			A very small wideband asymmetric coplanar strip fed printed dual band antenna for	Progress in Electromagnetics Research Symposium 2017	International	NTU, Singapore	2017- November, pp. 1928-1932	IEEE	SCOPUS

			advanced communication applications						
			A novel rhombus shaped acs fed multi band antenna loaded with meander branches for advanced communication applications	Progress in Electromagnetics Research Symposium 2017	International	NTU, Singapore	2017-November, pp. 724-730	IEEE	SCOPUS
			A novel compact unequal wideband wilkinson power divider for UWB and EW applications	Progress in Electromagnetics Research Symposium 2017	International	NTU, Singapore	2017-November, pp. 737-742	IEEE	SCOPUS
			A miniaturized triple band ACS-fed monopole printed antenna with meandered and circular ring shape resonators for WLAN/WiMAX applications	Progress in Electromagnetics Research Symposium 2017	International	NTU, Singapore	2017-November, pp. 1933-1937	IEEE	SCOPUS
			ACS-fed multiband antenna loaded with staircase radiating strips for wireless communication systems	Progress in Electromagnetics Research Symposium 2017	International	NTU, Singapore	2017-November, pp. 26-30	IEEE	SCOPUS
6.	Smt.A. Anitha	Senior Assistant Professor	Scalable Recursive Convolution Algorithm for the Development of Parallel FIR Filter Architectures.	International Conference on Micro-Electronics, Electro magnetics and	International	BVRIT Hyderabad College of Engineering for	Sep9-10, 2017	springer	SCOPUS

				Telecommunicatio ns ICMEET- 2017		Women, Hyderaba d			
			A 2 × 2 Block Processing Architecture for a Two-Dimensional FIR Filter Using Scalable Recursive Convolution		Internati onal	singapore	march 2018 volume 668 pp.433- 440	springer	scopus Advances in intelligent systems and computing (Book chapter)
7.	Sri. Ch .Raghavendra	Asst. Professor	Design of Modified Sierpinski Carpet Fractal Patch Antenna for Multiband Applications	IEEE international conference	Internation al	Savitha Universit y, Chennai	septembe r 2017		
8.	Sri. K.V.Prasad	Asst. Professor	Surface wave suppression in patch arrays using EBG structures.	Signal Processing And Communication Engineering Systems (SPACES), 2018 IEEE Conference	Internation al	KL Universit y	4-5 Jan. 2018	IEEE	
9.	Smt. V. Saritha	Asst. Professor	Design of Modified Sierpinski Carpet Fractal Patch Antenna for Multiband Applications	IEEE international conference	Internation al	Saveetha Universit y, Chennai	septembe r 2017		
10.	Sri. P.Satyanarayana	Asst Professor	International Boundary Scanning and ship Surveillance System	IEEE International Conference	Internation al	GSSS Institute of Engineeri ng and	15-16 Decembe r 2017	IEEE	

						Technology for Women			
11.	Smt.V B K L Aruna	Asst Professor	International Boundary Scanning and ship Surveillance System	IEEE International Conference	International	GSSS Institute of Engineering and Technology for Women	15-16 December 2017	IEEE	
12.	Smt.B.Alekhya	Asst. Professor	Surface wave suppression in patch arrays using EBG structures.	Signal Processing And Communication Engineering Systems (SPACES), 2018 IEEE Conference	International	KL University	4-5 Jan. 2018	IEEE	
			Design of Modified Sierpinski Carpet Fractal Patch Antenna for Multiband Applications	IEEE international conference	International	Saveetha University, Chennai	september 2017		
13.	Mr. K.Premchand	Asst. Professor	Arc-Shaped Monopole Antenna with Polarization Diversity Characteristics for UWB Applications	ICPCSI-2017	International	Savitha Engineering College, Chennai	september 21-22, 2017		
			Tapered slot Vivaldi antenna for phased array applications	ICICI-2017	International	REC college of engineering, Coimbatore	November-23-24, 2017	IEEE	

14.	Mr. G. Kishore Kumar	Asst. Professor	Implementation of Lifting-Scheme Discrete Wavelet Transform using Modified Multiplier	International Conference On Advanced Computational And Communication Paradigms (ICACCP-2017)	International	Sikkim manipal institute of technology	8-10 sep-2017.		
15.	Ms.K.Sneha	Assistant professor	A small aperture multi octave band tapered slot radiator	IEEE International Conference-2017	International	Verona, Italy	September 11-15,2017	IEEE	scopus
			Wide Band Printed Ring Circular Slot Radiator	Proceedings of the World Congress on Engineering 2017 Vol I WCE 2017,ISBN: 978-988-14047-4-9.	International	London, U.K	July 5-7, 2017		
16.	Mrs. M.Bhagya Lakshmi	Assistant professor	Multi octave band stepped square slot radiator	IEEE- 4th International Conference on Electronics and Communication Systems (ICECS),2017 ISBN: 978-1-5090-3356-0	International	Coimbatore , India	16 October 2017	IEEE	