

**ECE-PUBLICATION  
INTERNATIONAL JOURNALS  
2015-16**

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	Detection of Bundle Branch Block using Adaptive Bacterial Foraging Optimization and Neural Network	Egyptian Informatics Journal	Vol 18		1-8	ELSEVIER	scopus	
			ECG Based Heart Arrhythmia Detection Using Wavelet Coherence and Bat Algorithm	Sens and Imaging	17,12	DOI 10.1007/s11 220-016- 0136-5	2-16	Springer		
			Combining the Evidences of Temporal and Spectral Enhancement Techniques for Improving the Performance of Indian Language Identification System in the presence of background Noise	International Journal of Speech Technology	Volume 19, <a href="#">Issue 1</a> ,	Issn 1381- 2416	75-85	Springer	scopus	
			Improved Bat algorithm for the detection of myocardial	Springer plus	4,666	DOI 10.1186/s40 064-015- 1379-7	3-18	Springer	SCI Expanded	

			infarction							
			Hybrid Firefly algorithm and Particle Swarm Optimization for the detection of Bundle Branch Block	International Journal of Cardiovascular Academy	Vol 2	doi: <a href="https://doi.org/10.1186/s40064-015-1240-z">10.1186/s40064-015-1240-z</a>	44-48	ELSEIVER		
			Myocardial Infarction detection using DSKC6713	International Journal of Applied Engineering Research(IJAER)	Vol 10,No.1	Issn 0973-4562	2137-2148	Rip publications	Scopus	
			Classification of Bundle Branch using Magnitude Squared Coherence	ARNP Journal of Engineering and Applied Sciences	vol. 10, No 14		5984-5989	Asian research publishing network	SCOPUS	
			Hybrid Bacterial Foraging and Particle Swarm Optimization for detecting Bundle Branch Block	Springer Plus	4(1),	Doi 10.1186/s40064-015-1240-z	3-19	Springer	SCI Expanded	
2.	Dr.A Jhansi Rani	Professor	Circularly Polarized Microstrip patch antenna for WiMAX Applications	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 3, Issue 8	Issn 2320-9798	7265-7271			
			Low Profile Omni directional Circularly Polarized Patch Antenna for WLAN Applications	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 3, Issue 8	Issn 2320-9798	7223-7229			
			Design of Four arm log periodic antenna for	International Journal of Innovative	Vol. 3, Issue 8	Issn 2320-9798	7230-7235			

			MIMO applications	Research in Computer and Communication Engineering						
			Performance Comparison of Different Shapes of Patch Antenna on Sapphire for RFID Application	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 3, Issue 8	Issn 2320-9798	7679-7686			
			Smart Antennas for Communications in Line of Sight	International Journal of Innovative Research in Computer and Communication Engineering	Volume 3 Issue3	2320-9801	2135-2141			
			Synthesis of Adaptive Uniform Circular Array Using Normalized Fractional Least Mean Squares Algorithm	American journal of signal processing	Vol 6, issue 1	Doi 10.5923/j.ajsp.20160601,02	14-18			
			Comparison evaluation of Particle Swarm Optimization and Genetic algorithm for adaptive beam forming of uniform linear array applications	International Journal of Applied Engineering Research	Volume 11, Number 4	0973-4562	2157-2160	Rip publications	Scopus	
			Low-power and Area Efficient CODEC Designed For Error Detection Scheme By Using Enhanced Clock Gating Technique in Delay Buffer	International Journal of Applied Engineering Research	Vol.10, Number 10	0973-4562	37101-37104	Rip publications	Scopus	

			Low Power and Area Efficient Designed For Error Detection Scheme By Using Modified Counter Techniques in Decoder	Australian Journal of Basic and Applied Sciences	Vol.9 (31)	1991-8178	609-614			
			Optimization of Power and Area Based CODEC circuit for Portable Applications	International Journal of IEEE	Vol. 3, Issue 3	ISSN: 2321-063X	1-3			
			Efficient Power and Area Reduction CODEC for Error Detection Scheme Using Enhanced Clock Gating Techniques	International Journal of Engineering Research and Applications	Vol.3, Issue 4	2248-9622	791-794			
			Study of Electromagnetic Interference	i-manager's Journal on Electronics Engineering	Vol. 6 · No. 1		1-6			
3.	Dr P V Subbaiah		Non-Linear Gradient Descent Algorithm for Smart Antennas	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 3, Issue 9, September 2015	ISSN (Print) : 2320-9798	8779-8785			
3.	Dr. M Padmaja	Professor	Dct Based Image Transmission Using Maximum Power adaptation algorithms for wireless channel using Labview	IJEECS	Vol.3, Issue 6	2347-2820	28-32			
4.	Dr.N.S.Murthy	Associate Professor	Space Time Block Codes Using	Journal of Wireless	VOL 5, NO 1	Doi-10.5923/j.jw	9-18			

			Multiple Transmitting Antennas	Networking and Communications		nc.20150501.02				
5.	Dr.P.Phani Kumar	Associate Professor	Comparing the Performance of Indian Language Identification System Using Delta and Delta-Delta Features	International Journal of Engineering Technology, Management and Applied Sciences	Volume 3, Issue 8	2349-4476	pp 109-113			
			Combining the Evidences of Temporal and Spectral Enhancement Techniques for Improving the Performance of Indian Language Identification System in the presence of time varying noises	International Journal of speech technology	Vol. 19 No1	1381-2416	pp 75-85	Springer	Scopus	
6.	Dr. SK. Fayaz Ahamed	Asst. Professor	Smart Wireless Sensor Network for Automated Greenhouse	IETE journal of research	Vol 61,no 2	0377-2063	pp 180-185			
7.	Dr. B Lakshmi Sirisha	Asst.Professor	Number Plate Recognition Of Vehicle(S) Using Thresholding And Histogram Equalization	International Journal of Engineering Research-Online A Peer Reviewed International Journal	Vol.3., Issue.4	2321-7758				
			Detection of Vehicles in Highway Traffic Images Using Differential Morphological	International Journal of Science, Engineering and Technology Research	Volume 4, Issue 8	issn 2278-7798				

			Profile and Blob Detection							
8.	Sri. S Subba Rao	Asst.Professor	Design of Memory Element using Adiabatic Logic	International Journal of Advanced Research in Electronics and Communication Engineering	Volume.4, Issue.7	2278-909X	1874-.1877			
9.	Smt. Ch.Vijaa Durga	Asst.Professor	A Review on Broadcast Storm Mitigation Techniques in Vehicular Ad hoc Networks	International Journal of Scientific & Engineering Research	Volume 7, Issue 3	2229-5518	200-213			
10.	Mr. P. Satanaranea	Asst.Professor	Dct Based Image Transmission Using Maximum Power adaptation algorithms for wireless channel using Labview	IJECS	Vol.3, Issue 6	Issn 2347-2820	28-32			
11.	Smt. V.B.K.L.Aruna	Asst.Professor	Implementation of double precision floating point multiplier using Wallace tree multiplier	International Journal of Innovative Technology and exploring Engineering	Vol 4,issue 7	ISSN(Online) : 2319-8753	6225-6233			
12.	Mary sowjanya	Asst.Professor	Implementation of Scalable Encryption Algorithm in ETI for High Security Purpose	International Journal of Innovative Research in Science, Engineering and Technology	Vol. 4, Issue 7	ISSN (Print) : 2347-6710	6271-6275			
			Design of High Performance Double Edge Triggered D-Flip flop using MTCMOS Technique	International Journal of Innovative Research in Science, Engineering and Technology	Vol. 4, Issue 7	ISSN(Online) : 2319-8753 ISSN (Print) : 2347-6710	6276-6282			

13.	Smt. M.Gowthami	Asst.Professor	A Novel Approach for Area Optimization in Han-Carlson Adder Using Gate Diffusion Input (GDI) Technique	International Journal of Advanced Research in Electronics and Communication Engineering	Volume 4, Issue 7	2278 – 909X	1878-1882			
			Design and Implementation of Vedi Multiplier using Positive Feedback Adiabatic Logic	International Journal of Innovative Research in Science, Engineering and Technology	Vol. 4, Issue 7	ISSN (Online) : 2319-8753, ISSN(Print): 2347-6710	6234-6240			
14.	Sri. J.Samuel John	Asst.Professor	Enhanced Data Encoding Scheme for NoC Applications with Reduced Latency	International Journal of Advanced Research in Electronics and Communication Engineering	Volume.4.Issue.7	2278 – 909X	1988-.1991			
			Low power 32-bit improved carry select adder based on MTCMOS technique	International journal of innovative research in science, engineering and technology	Volume 4, Issue 8	2347-6710	6831-2959			
15.	Mr. D.Vijaykumar	Asst.Professor	Improved Gain Two Stage ClassA/Ab Op-Amp With Symmetrical Slew Rate	International Journal of Advanced Research in Electronics and Communication Engineering	Volume 4, Issue 7	Issn2278 – 909X	2076-2081	RIP PUBLICATIONS	scopus	
			Design of Low Power High Speed SRAM Cell	International Journal of Applied Engineering Research	Volume 10, Number 16	Issn0973-4562	37731-37735			
16.	Smt.B.Alekha	Asst.Professor	Performance And Comparison Of	International Journal of	Vol. No. 10, Issue No. III	e-ISSN: 2231-	73-87			

			Linear Multiuser Detectors In Ds-Cdma Using Chaotic Sequence	Advances in Engineering Research		5152/ p- ISSN: 2454-1796				
17.	Mr. P.Vijay kumar	Asst.Professor	Link Stability Increasing Between the Vehicles in VANETS Using Long Path Life Time	IJRECE	VOL. 3 ISSUE 3	ISSN: 2393-9028 (PRINT)	66-69			
18.	Ms.Nazneen	Asst.Professor	Smart Traffic Control System for Emergency Vehicle Clearance	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 3, Issue 8	ISSN(Online): 2320-9801	7242-7246			
19.	Ms.R.Prasanthi	Asst.Professor	Sink Relocation Technique for Network Lifetime Enhancement in Wireless Sensor Networks	IJRECE	vol. 3, issue 3	issn: 2393-9028 (print)   issn: 2348-2281 (online)	2393-9028			
20.	Mr. A.Ravi Raja	Asst.Professor	CCSDS Satellite Data Simulator and FSC Detector	International Journal of Advanced research in Electronics and Communication Engineering	volume 4, Issue 8	ISSN2278-909x	2140-2144			
21.	Ms.M.Sunitha	Asst.Professor	A Hybrid Algorithm for Vehicle Detection and Tracking	International Journal of Engineering Technology, Management and Applied Sciences	Volume 3, Issue 9	ISSN2349-4476	1-6			



## NATIONAL JOURNALS

S.No	Name	Designation	Title	Name of journal	Volume and issue number	ISSN	Page number	Publisher	Indexing	Impact factor
1	Dr. K. Sri Rama Krishna	Prof & HOD	Content based Image Retrieval based on Different Global and Local Color Histogram Methods: A Survey	Journal of The Institution of Engineers (India): Series B Electrical, Electronics & Telecommunication and Computer Engineering	Volume 98, Issue 1	2250-2106	129-135	Springer.	scopus	0.42

## CONFERENCES

S.no	Name	Designation	Title of paper	Name of conference	National/international	Place	Date	indexing
1	Dr. K Sri Rama Krishna	Professor & HOD	Design of a Cost-effective Wireless Patient Monitoring System Using PIC16F877A	9 <sup>th</sup> International Conference on Intelligent Systems and Control (ijaer journal proceedings)	International		2015	scopus
			Performance of Speaker Independent Language Identification System Under Various Noise Environments	Information Systems Design and Intelligent Applications	International		2015	

			Bundle Block detection using Bat algorithm	National Conference on Innovations and Design Challenges in Electrical and Medical Electronics(NCIDE EME)	National	Hyderabad	Aug 2015	
2	Dr.A Jhansi Rani	Professor	Adaptive Array Antennas by Using LMS And SMI Algorithms Reduces Interference	IEEE International Conference on Electrical, Electronics and Optimization Technques	International	DMI College of Engineering, Chennai	3 <sup>rd</sup> -5 <sup>th</sup> March 2016 .	IEEE
			Optimization of Power and Area Based CODEC circuit for Portable Applications	International Journal of IEEE	International	Institute of Smart Structures and Systems, AP Chapter		
			Design and Implementation of Efficient “Low-Power and Compact CODEC System for Portable Devices	Conference on Emerging Trends in Engineering, Technology and Science	International	International Sponsored by IEEE Computational Intelligence Society Madras Chapter	Dec 19 <sup>th</sup> and 20 <sup>th</sup> 2015.	scopus
			Design of Microstrip Antenna with Improved Bandwidth for Biomedical Application	1 <sup>st</sup> international Conference on Data Engineering and Communication Technology	International	ASPIRE Research Foundation, Pune	10-11, March 2016	
3.	Dr P V Subbaiah	Professor	Enhancement of Noisy Speech using Sub-band Harmonic Regeneration and Speech Presence	IEEE International Conference On Recent Trends In Electronics Information Communication	International		May 20-21, 2016	IEEE

			Uncertainty Estimator	Technology,				
4	Dr.P.Phani Kumar	Associate Professor	Performance of Speaker Independent Language Identification System Under Various Noise Environments	Information Systems Design and Intelligent Applications	International			
5	Mr. P. Satanaraana	Asst.Professor	Removing Power Line Interference in ECG signal Using RLS Algorithm	IEEE International Conference	International	Malla Reddy College of Engineering- Hyderabad	December 2015	
6	Mr. CH. Raghavendra	Asst.Professor	Removing Power Line Interference in ECG signal Using RLS Algorithm	IEEE International Conference	International	Malla Reddy College of Engineering- Hyderabad	December 2015	
7	Smt. V. Saritha	Asst.Professor	Design of UWB Antenna for Sharp Dual Band Rejection	<i>International Conference on Innovations in Computer Science and Information Technology</i>	International	Hyderabad,	August 2015	
			A Small Printed Ultrawideband Antenna with Reduced Ground-Plane Effect	International Conference on Innovations in Computer Science and Information Technology	International	Hyderabad,	August 2015	