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S.no	Name	Designation	Title of paper	Journal name	Vol.no,issue no	ISSN	Page no	Publisher	Indexing	Impact factor	Google scholar/scopus Citations
1.	Dr. K Sri Rama Krishna	Professor & HOD	Detection of Atrial Fibrillation using Auto Regressive Modeling	International Journal of Electrical and Computer Engineering(IJECE)	Vol. 5, No.1	ISSN: 2088-8708	pp. 64-70	Institute of advanced engineering and science	Scopus (p)		G-5
2.	Dr.Y.Raja Rao	Professor	Interference and complexity Reduction in Multi-stage Multi-user detection in DS-CDMA	Wireless Personal Communications	Vol.79, Issue-2,		pp.1385-1400.	Springer	Sci (f)		
			Performance Improvement and Complexity Reduction in MC-CDMA System using Coding Techniques	International Journal of Emerging Trends in Electrical and Electronics (IJETEE)	Vol. 10, Issue. 10	320-9569	150.				
3.	Dr P V Subbaiah	Professor	Highly effective spectral output through significant improvement in stop band attenuation by sample modification technique in multirate	Int. J. Signal and Imaging Systems Engineering	Vol. 8, No. 4 2015 223-234	223-234		Inderscience Enterprises			

			processing,								
4.	Dr. M Padmaja	Professor	N×N Antenna Array Simulations Using MATLAB	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 3, Issue 5,	ISSN: 2321-5526	Pp 1-4				
			Convergence analysis of RMSE optimization power adaptation algorithms for wireless image	Elixir International Journal of Image Processing	Vol.72	ISSN:2229-712X	pp-25687-25696				
			Gray level based power adaption for wireless transmission of images	International Journal Of Scientific And Research Publications	Vol.4 , issue 8	ISSN 2250-3153	pp1-4				
5.	Dr.N.S.Murthy	Associate Professor	Non Orthogonal Quasi-Orthogonal Space-Time Block Codes Based on Circulant Matrix for Eight transmit antennas	International Journal of Applied engineering and Research	Volume 9, Issue 21	ISSN 0973-4562	pp. 9341-9351				
6.	Dr. B Lakshmi Sirisha	Asst. Professor	Moving vehicle detection and tracking using GMM and kalman filter on highway traffic	International journal of engineering technology , management and applied sciences	Vol.3, Issue-5	ISSN 2349-4476	PP 309-315				
			Image hiding using range normalization”, ,April 2015	Elixir International Journal of Digital Processing	Vol.82		pp-32105-32107				

7.	Sri. K.V.Prasad	Asst. Professor	Wireless power meter monitoring with power theft detection and intimation system using GSM and Zigbee networks	IOSR Journal of Electronics and Communication Engineering	Volume 9, Issue 6	ISSN: 2278-8735	PP 04-08.				
8.	Ms. Sk.Shakeera	Asst. Professor	BER Analysis of Amplify and Forward Scheme in Space Shift Keying System with Rayleigh Fading Channels.	International Journal of Engineering Trends and Technology (IJETT)	Volume 20 Number 4	ISSN: 2231-5381					
			Performance Analysis of the Decode and Forward Protocol in Cooperative Communications with Nakagami-m Fading Channels	International Journal of Engineering Trends and Technology	Volume 21 Number 1	231-5381					

CONFERENCES

S.No.	Name of faculty	Designation	Title of the paper	Conference title	Regional/ National/ International	Organized by	Date(s)	Indexing	Google/Scopus Citations
1.	Dr. K. Sri Ramakrishna	Prof & HOD	Myocardial Infarction detection using Magnitude Squared Coherence and Support Vector Machine	IEEE conference on Medical Imaging, M-health & Emerging Communication systems	International	G.L Bajaj Institute of Technology and Management, Noida	November 2014	IEEE	S-5
			Classification of ECG signal during Atrial Fibrillation using Autoregressive modeling	International conference on Information and Communication Technologies	International	Elsevier Procedia Computer Science, Kerala University of Science and Technology, Kerala	December 2014	scopus	
			Designing Energy Efficient Logic Gates with Hetero Junction Tunnel	2nd International Conference on Devices, Circuits and Systems	International		2014	scopus	S-5

			FETs at 20nm	(ICDCS)					
			Improved Emotion Recognition using GMM-UBMs	International Conference on signal processing and communication engineering systems	International	K L University, ISBN:978-1-4799-6108-5	4-5,Jan-2015		
2.	Dr.A.Jhansi Rani	Professor	Particle Swarm Optimization Versus Geneticalgorithm for an adaptive uniform circular array	International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO)	International	Vignan's Institute of Information Technology, Visakhapatnam	24th and 25th- Jan 2015		
3.	Dr. T. Anish Chand	Assoc. Prof	Multi-Parameter Estimation For Cognitive Radar In Compound Gaussian Clutter	Department of Engineering and Aviation Sciences University of Maryland Eastern Shore Princess Anne, MD 21853	International				
4.	P. Phani Kumar	Assoc. Prof	Improved Emotion Recognition using GMM-UBMs	International Conference on signal processing and communication engineering systems	International	K L University, ISBN:978-1-4799-6108-5	4-5,Jan-2015		

5.	Shaik.Shakeera	Asst.Prof	BER Analysis of Amplify and Forward Scheme with Best Relay Selection in Space Shift Keying System	International Conference on Communication and Signal Processing	International	Adhiparasakthi Engineering College, Melmaruvathur, IEEE Advancing Technology for Humanity	April 2-4, 2015		
6.	B.Lakshmi sirisha	Asst.Prof	Steganography based information security with high embedding capacity	National Conference On Recent Advances In Electronics And Computer Engineering	National	IIT ROORKE	Feb 2015	IEEE	
7.	B.M. Kusuma Kumari	Asst.Prof	A Localization Algorithm in Multihop Wireless Sensor Networks	NCCRIT-2014 in association with IETE and CSI(Computer Society of India), ISBN No.978-93-82163-73-2	National	BVRIT College, Narsapur	2 nd September 2014		
8.	B. Alekhya	Asst.Prof	Enhancing Network Lifetime Using Efficient Carrier Sensing Scheme - CSMA/SDF	NCCRIT-2014 in association with IETE and CSI(Computer Society of India ISBN No.978-93-82163-73-2	National	BVRIT College, Narsapur	September 2014		

