

**VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**

(An Autonomous Institute &amp; Accredited by NBA &amp; NAAC with 'A' Grade)

Bachupally, Nizampet (S.O.), Hyderabad – 500 090

**Department of ECE**Name :**Dr.C.D.Naidu**

Designation: Professor &amp; Director, PG Studies.

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	An adaptive Character Recognizer for Telugu Scripts using Multi-resolution analysis and Associate Memory	Arun K.Pujari, C.D.Naidu , B.C.Jinaga	Proceeding of Third Indian conference on computer vision, Graphics and Image processing, Space application Centre, Ahmadabad		pp 149-154, December 16-18,2002	Scopus		26
2	Investigation of a DFT-IDFT based Approach to Fractional Sampling Rate Conversion	V.Nagesh, C.D.Naidu	National conference on signals, systems and security, Coimbatore		pp 15-16, March 2002.			
3	VLSI Implementation of Dynamical Neural Network (DNN)	M.Sreenivasa Rao, J.Anand Chandulal,K.Venkateswara Rao, C.D.Naidu	proceedings of National Symposium on low power VLSI design, Hyderabad		pp8-11, February 2003			28
4	Order-sensitive Learning in Hopfield Neural Network	M.Sreenivasa Rao, C.D.Naidu	International Conference on Systemics, Cybernetics and Informatics		Vol 1,pp 227-231,February 12-15,2004			26

5	Human Signature Verification using Neural Network(DNN) with Enhanced capacity by Reutilization of Pruned Nodes	C.D.Naidu, M.Sreenivasa Rao, Arun K.Pujari, B.C.Jinaga	International Conference on Systemics, Cybernetics and Informatics		Vol 1,pp 627-633,February 12-15,2004			
6	Design of loop filter for synchronous Pseudolite Navigation system using PLL	B.Hari Kumar, N.Namassiva ya,G.Kanaka Durga, D.S.Venkates warlu, C.D.Naidu	International Conference on Systemics, Cybernetics and Informatics		Vol 1,pp 87-90,January,2006			
7	Trade Off for the Compression of Multispectral and Hyper Spectral Images – Literature Survey	V. Bhagya Rajua, K. Jaya Shankar , C.D. Naidu	International Conference on Signal and Speech Processing (ICSSP-14)	ISBN : 9789351072676	pp 13–21, Elsevier Publications 2014			
8	UWB Technique for Detection of Live Buried Persons under Debris	Kedar Nath Sahu, C.D.Naidu, M.Satyam,K. Jaya Sankar	Proceeding of International Conference on Recent Trends in Engineering & Technology, Chandwad,Maharashtra		pp 1-6 , july 2015			
9	UWB Propagation Modeling of Human being behind a Concrete wall for the study of Cardiac Condition	Kedar Nath Sahu, C.D.Naidu, M.Satyam,K. Jaya Sankar	IEEE, International Conference on Electrical, Electronics,signals,communication and Optimization		pp1222-1226, 2015	Scopus		
10	Modelling of human throax and study on human heart activity with UWB radar from UHF to S-Band	Kedar Nath Sahu, C.D.Naidu, M.Satyam,K.	IEEE, International Conference on CSPACES 2015		pp 370-374,2015	Scopus		

		Jaya Sankar						
11	An Intelligent character Recognizer for Telugu scripts using multi-resolution analysis and associative memory	A. K.Pujari, C.Dhanunjaya Naidu, M.Sreenivasa Rao, B.C.Jinaga	Image and vision computing Journal,UK		1221-1227 Vol 22,issue:14 December 2004			26
12	Mathematical Modeling and FPGA Implementation of Particle Swarm Optimization	Usha Pagadala, Dr. C. D. Naidu	International Journal of Scientific Engineering and Technology Research		Vol.02,pp 2003- 2007,November-2013			
13	Design and implementation of novel SPIHT algorithm for multispectral image compression	V. Bhagya Raju,Dr. K. Jaya Sankar, Dr. C. D. Naidu	International Journal of Applied Engineering Research	ISSN 0973-4562	Volume 9, pp. 24071-24084,2014	Scopus		
14	Highly Scalable compression Method for Super Resolution Multi Spectral images	V. Bhagya Raju,Dr. K. Jaya Sankar, Dr. C. D. Naidu	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)	ISSN: 2319 – 4200, p-ISSN No. : 2319 – 4197	Volume 4, Issue 3, Ver. I ,PP 01-15, May-Jun 2014.			
15	Modelling of Propagation Losses for Human Being Behind a Brick Wall	Kedar Nath Sahu, C.D.Naidu, M.Satyam,K. Jaya Sankar	International Journal of Engineering Science and Technology		Vol. 6,pp 604-612, Sep 2014			
16	Study of RF Propagation Losses in Homogeneous Brick and Concrete Walls using Analytical Frequency Dependent Models	Kedar Nath Sahu, C.D.Naidu, K.Jaya Sankar	IOSR Journal of Electronics and Communication Engineering	e-ISSN:2278-2834, P-ISSN:2278-8735	Vol9,pp58-66,Oct 2014.			
17	Radar Based Lie Detection Technique	Kedar Nath Sahu, C.D.Naidu, K.Jaya	Global Journal of Researches in Engineering:F,Electrical and Electronics	ISSN:2249-4596 P-ISSN:0975-5861	Vol 14 Issue 5 2014			

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18	Frequency Dependent Planar Electromagnetic Modeling of Human Body and Theoretical Study on Attenuation for Power Budget Estimation of UWB Radar	Kedar Nath Sahu, C.D.Naidu, K.Jaya Sankar	Global Journal of Researches in Engineering:F, Electrical and Electronics Engineering Online	ISSN:2249-4596 P-ISSN:0975-5861	Vol 14 Issue 3 2014			
19	Study of RF Signal Attenuation of Human Heart	Journal of Engineering, Hindawi Publishing Corporation	Journal of Engineering, Hindawi Publishing Corporation		Vol 2015,February 2015	Scopus		
20	Multispectral Image Compression with high Resolution Improved SPIHT using various Wavelets	V. Bhagya Raju,Dr. K. Jaya Sankar,Dr. C. D. Naidu						
21	Fuzzy Based Super Resolution Multispectral Image Compression with Improved SPIHT	Prof. V. Bhagya Raju, Dr. K. Jaya Sankar and Dr. C. D. Naidu						
22	Real Time Multi Spectral Image Compression for High Resolution Imageries through Super Resolution algorithm with DWT-ISPIHT	V. Bhagya Raju,Dr. K. Jaya Sankar,Dr. C. D. Naidu						

Name :**Dr.Yarlagadda. Padma Sai**

Designation: Professor & Head of the Department

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	EEG Analysis using Chi Square Association metric	Y.PadmaSai, K.SubbaRao C.Raghavendra Rao S.SitaJayalakshmi M.D.Koteshwar Rao	IETE Journal of Research	ISSN 0377-2063 (THOMSON REUTERS LINKS)	Vol.54(1) 2008, pp73-80	DOI: <a href="https://doi.org/10.1080/03772063.2008.10876185">10.1080/03772063.2008.10876185</a>  SCOPUS  & Google Scholar.	0.912	3
2	Detection of Epileptic Seizures using Wavelet Transform	Y. Padmasai K. SubbaRao C.Raghavendra Rao S.SitaJayalakshmi	International Journal of Biomedical Engineering and Consumer Health Informatics		Vol.1(1), 2008, pp. 15-22.	Google Scholar.	1.4	2
3	Gamma Frequency Range Based EEG Analysis for Epilepsy Detection	Y. Padmasai K. SubbaRao C.Raghavendra Rao S.SitaJayalakshmi	International Journal of Medical Engineering and Informatics.		Vol. 2, No. 1, 2010, pp 15-25	DOI: 10.1504/ijmei.2010.02980 1 SCOPUS & Google Scholar.	0.832	1
4	DSP Implementation of EEG Analysis Using Discrete Wavelet Transform	Y. Padmasai K. SubbaRao C.Raghavendra Rao S.SitaJayalakshmi G.Janardhan	International Journal of computational Intelligence and Healthcare Informatics		Vol. 2, No. 2, July-December 2009, pp. 145-151		0.0952	
5	Transaction Level Modeling of High Level DMA Controller	R. Divya Praneetha Y.Padma Sai Paleti Lakshmi Kanth	JOURNAL OF COMPUTING	ISSN 2151-9617	Vol. 3, Issue 7, July 2011, pp23-28		0.533	
6	Intelligent Infrared Target for Training Commandos to Combat Urban Terrorism	L.V.RajaniKumari Y.Padma Sai N.Balaji	International journal of <a href="#">WSEAS Transaction on Signal processing</a> .	ISSN 1790-5052	Vol. 7, Issue 3, July 2011, pp85-91	Scopus Index: EID:2-S2.0-82355186221 Google Scholar.	1.9	

7	Discrete Wavelet Transform Implementation on TMS320c6713 Processor for Epilepsy detection	Y. Padmasai K. SubbaRao C.Raghavendra Rao S.SitaJayalakshmi T.Mahendra	National Journal Jointly Published by IEEE and Narosa Publishing Home		2012, pp236-240		1.686	
8	FPGA Implementation of Electrooculogram using Discrete Wavelet Transform	V. Priyanka Y Padmasai V Malini Pawar Chander	International Journal of Electronics and Communication Engineering.	ISSN 0974-2166	Volume 5, Number 3 (2012), pp. 304-310	Google Scholar.		
9	Design and Implementation of VLSI Architecture for Mixed Radix FFT	Y.Padma Sai Y.SwethaSree	International Journal of Scientific and Engineering Research	ISSN 2229-5518	Vol. 3, Issue 11, Nov.2012	Google Scholar.	3.2	
10	FPGA Implementation of Discrete Wavelet Transform for Electroencephalogram Analysis	Pawar Chander Y.Padma Sai	International Journal of Engineering Research and Applications (IJERA)	ISSN 2248-9622.	Vol.3,Issue 1, Jan-Feb2013,pp.618-621		1.325	
11	Study on Comparison of Various Multipliers	V.PriyankaBrahmaia hL.DharmaTeja Y.Padma Sai	International Journal of Electronics and Communication Engineering & Technology.	ISSN 0976 – 6464(Print), ISSN 0976 – 6472(Online)	Vol.4,Issue 5, September – October, 2013, pp. 132-142		(2013): 5.8896 (Calculated by GISI). 1.2456	
12	Design and realization of Low leakage 1-bit CMOS based Full Adder Cells for Mobile Applications	Padma sai .Y Rajesh.K	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)	e-ISSN: 2319 – 4200, p-ISSN No. : 2319 – 4197.	Vol. 3,Issue 6 (Nov. – Dec. 2013), PP 51-57		1.458	
13	Development of Telugu Text To Speech System on OMAP 3530	SafiaShaik .Y.Padmasai V.Naveen Kumar	IJRIT International Journal of Research in Information Technology.	ISSN: 2001-5569	Vol.1,Issue 12, December, 2013, pp. 194-201	DOI: 10.1109/icitcs.2013.6717827 & Google Scholar. SCOPUS	1.043	
14	Hand Gesture Recognition Using Accelerometer	G.Vijaya Kumar Y.Padma Sai V.Naveen Kumar	International Journal of Electrical Electronics and Communication (IJEEC)	2048- 1069	Vol.05 Issue 30 1 Sep2014, pp331-334	Google scholar	3.86	

		A.Prathibha						
15	Design of Brain Machine Interface through LabVIEW'	V.Nageshwar, Y.Padma Sai	National Journal of Instrumentation Society of India (ISOI)		Volume 44, Sep 2014, pp3		1.869	
16	Hand Gesture Recognition Using Accelerometer For Disabled	G.Vijaya Kumar Y.Padma Sai V.Naveen Kumar A.Prathibha	IJSETR Volume 3, Issue 12, December 2014,pp. 3478-3481	2278 – 7798			2.753	
17	Implementation of Text to Speech Synthesis using HMM	K.Avinash, Y.PadmaSai V.Naveen Kumar	International Journal of Science and Research (IJSR).	ISSN (online) : 2319-7064	Vol. 4, Issue 3 March- 2015		4.438	
18	On-Board Camera Based on Pedestrian Detection system	Y.PadmaSai V.Naveen Kumar N. Mohan Krishna	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875	Vol. 4, Issue 3 March-2015	DOI: 10.15662/ijareeie.2015.04 03021 ORCID iD SCOPUS	1.686	
19	Design and Implementation of Silent Pause Stuttered Speech Recognition System	V.Naveen Kumar Y Padma Sai C Om Prakash	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875	Vol. 4, Issue 3 March-2015	DOI: 10.15662/ijareeie.2015.04 03012 ORCID iD SCOPUS	1.686	
20	FPGA Based Arrhythmia Detection	L.V.Rajani Kumari Y.Padma Sai ,N.Balaji ,K.Viswada	3 <sup>rd</sup> International Conference on Recent trends in Computing-2015 (ICRTC)-2015, Published by Elsevier B.V in Procedia Computer Science		Vol.57,pp. 970 – 979(Available online at <a href="http://www.sciencedirect.com">www.sciencedirect.com</a> ),Aug,2015	DOI: 10.1016/j.procs.2015.07.495 ORCID iD SCOPUS		
21	Data Acquisition System for the analysis of Sleep Disorders	Y.Padma Sai Dr.K.Subba Rao M.Venkateswara Rao and V. Malini.	International Conference on Systemics, Cybernetics and Informatics, Pentagram Research Centre, Hyderabad					4-8 <sup>th</sup> January 2006
22	EEG analysis using Principal Component Approach	Y.Padma Sai K.Subba Rao C.Raghavendra Rao S.SitaJayalakshmi	14 <sup>th</sup> IEEE International conference on Electronics, Circuits and Systems, Marrakech, Morocco			DOI: <a href="https://doi.org/10.1109/icecs.2007.4510948">10.1109/icecs.2007.4510948</a>  SCOPUS Google Scholar		11-14 <sup>th</sup> December 2007 Cited-2

23	Detection of Epileptic Seizures using Wavelet Transform	Y.Padma Sai K.Subba Rao C.Raghavendra Rao S.SitaJayalakshmi	International symposium on Global Trends in Biomedical Informatics Research, Education and Commercialization, Chennai				11-12 <sup>th</sup> January 2008
24	APT Wavelet Transform for spike detection in EEG signals	Y.Padma Sai K.Subba Rao C.Raghavendra Rao S.SitaJayalakshmi	IEEE Conference on AI Tools in Engineering, MaharshiKarveStreeShikshanSanstha's Cummins College of Engineering for Women, Pune				6 - 8 <sup>th</sup> March 2008
25	Discrete Wavelet Transform Implementation on TMS320c6713 Processor for Epilepsy detection	Y.Padmasai .K.SubbaRao .C.Raghavendra Rao S.SitaJayalakshmi T.Mahendra	International conference on Electronic Design and Signal Processing (ICEDSP-09)" MIT, Manipal				10 <sup>th</sup> to 12 <sup>th</sup> December 2009
26	Linear Prediction Modelling for the Analysis of the Epileptic EEG	Y.PadmaSai .K.SubbaRao .Malini.V C.Raghavendra Rao	International Conference on Advances in Computer Engineering (ACE-2010) Bangalore			DOI: <a href="https://doi.org/10.1109/ace.2010.20">10.1109/ace.2010.20</a> SCOPUS & Google Scholar.	June 21-22, 2010 Cited-10
27	ECG Signal Processing Using LabVIEW	V.Nageswar, Y.PadmaSai, A.Nagarjuna Chary L.V.RajaniKumari	International Conference on Bio-Signals, Images and Instrumentation				March 14- 16th 2013
28	On-Board Wireless Data Acquisition System and Telemetry,	Umakanth Jasthi Bhasker Gorle Y Padma Shayi C Kiran Mai	2013 International Telemetering Conference (ITC 2013), Bally's, Las Vegas, Nevada, USA				October 21 - 24, 2013
29	Detection of Epileptic Seizure using LabView	V.Nageswar Y.Padma Sai	International Conference on Advances in computing, Electronics and Communication ACEC-2013, at Zurich, Switzerland				Oct. 12- 13th, 2013
30	Development of Telugu Text To Speech System On OMAP 3530	V.Naveenkumar, Y.Padmasai, Safia Shaik	<a href="#">IT Convergence and Security (ICITCS), 2013 International Conference</a> (published in IEEE)			DOI: <a href="https://doi.org/10.1109/ICITCS.2013.6717827">10.1109/ICITCS.2013.6717827</a> Google Scholar (published in IEEE)	
31	Telugu Text to Speech System for	Y.Padma Sai Safia Sheik	Fifth International Conference on Recent			Google Scholar	Mar 21-22, 2014



	Mobile Based Systems	V.Priyanka Brahmaiah	Trends in Information, Telecommunication and Computing – ITC 2014 is organised by the Association of Computer Electronics and Electrical Engineers (ACEEE) and sponsored by the Indian Society for Technical Education (ISTE),Chandigarh					
32	3-Channel ECG Analyzer	L. V Rajani Kumari Y. Padma Sai N. Balaji	International Conference on Communication and Computing (ICC - 2014) ,ICC-2014 is published by Elsevier					12- 14th June 2014
33	Speech Emotion Recognition by MFCC Coefficients and Support Vector Machines	Priyanka Veeramosu Shaik Jasmin V Naveen Kumar Y Padma Sai	First International Conference on Large Area Flexible Microelectronics ILAFM2014 organized by R.V.College of Engineering, Bengaluru					18-20th Dec.2014
34	FPGA Based Arrhythmia Detection,”	L.V.Rajani Kumari Y.Padmasai N.Balaji K. Viswada	3rd International Conference on Recent trends in Computing-2015 (ICRTC)-2015					12 <sup>th</sup> -13 <sup>th</sup> March- 2015
35	Low Leakage CNTFET Full Adders	Dr.S.Rajendra Prasad Dr.Y.Padma Sai S.Naga Leela	IEEE Global Conference on Communication Technologies (GCCT-2015)					23- 24 <sup>th</sup> April 2015
36	ECG Monitoring system using ARM9 Web-Server	L.V.Rajani Kumari Y.Padma Sai K.Tejaswi Kumar	IEEE Global Conference on Communication Technologies (GCCT-2015)					23- 24 <sup>th</sup> April 2015
37	EEG Spike detection using Wavelet Transform	Y.PadmaSai, K.Subba Rao, S.RajaRatnam S.SitaJayalakshmi M.D. Koteswar Rao	Medical Council of India & Indian Council of Medical Research (Meditel-06) , Centre for Digital Health, Amrita Institute of Medical Sciences, Kochi					24-26th November 2006
38	Analysis of EEG using Maximum likelihood Estimate	Y.Padma Sai V.SreeHari Rao .C.Raghavendra Rao	IETE Zonal seminar on “Emerging and Converging Communication					11th February,

		.K.Subba Rao	Technologies” (SECT-07), The Institute of Electronics and Telecommunication Engineers, Visakhapatnam centre, Visakhapatnam					2007
39	EEG analysis by Evaluating Performing Index	Y.Padma Sai K.Subba Rao C.Raghavendra Rao S.SitaJayalakshmi	National conference on Bio-Medical Engineering, Manipal Institute of Technology, Manipal					4-6th October 2007
40	FPGA Implementation of Triple Data Encryption Algorithm for Data Security	Y.Padma Sai K.Subba Rao T. Sunitha C.Raghavendra Rao K.Radha	National Conference on Advances in Signal Processing (NCASP - 09) Andhra University, Visakhapatnam					20-21 November 2009

Name :**Dr.V.Padmaja**

Designation: Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	Soft techniques for image classifications	Padmaja Vangala, Dr. E.G. Rajan and Dr. I.V. Muralikrishna	Geospatial Today,		Vol 6 ,issue 12, pp. 17-21 February 2008.	Google Scholar		
2	Secure Embedded System Networking: An Advanced Security Perspective	K.Jyostna, Dr. V. Padmaja,	International Journal of Engineering Science and Technology(IJEST)	0975-5462	Vol. 3 No. 5 May 2011	Google Scholar	<b>0.569</b>	<b>1</b>
3	A Novel Architecture for Multiple modulations on a FPGA based Digital Modulator, August 2011.	S.A.S. Krishna Chaithanya, Dr. V. Padmaja	CiiT International Journal of Digital Signal Processing	CiiT Catalog Number:11-05-0006 and ISBN Number:978-1-4507-6433-9 Print: ISSN 0974 – 9705 & Online: ISSN 0974 – 9594	Vol 3 No.7	Google Scholar	0.126.	
4	Vehicle Accident Automatic Detection and Remote Alarm Device	Varsha Goud, V.Padmaja	International Journal of Reconfigurable and Embedded Systems (IJRES)	ISSN: 2089-4864 _ 49	Vol. 1, No. 2, July 2012, pp. 49~54	<b>Scopus indexed:</b> <a href="http://dx.doi.org/10.1159/ijres.v1i2.493">http://dx.doi.org/10.1159/ijres.v1i2.493</a> Google Scholar		<b>20</b>
5	Accident avoiding system using lane	Phaneendra Nalla, Dr.V.Padmaja ,	International Journal of Research in Electronics & Communication	ISSN :2321-032X	Volume 1 Issue 1 April, 2013	Google Scholar	<b>0.8</b>	<b>2</b>

	detection		Engineering (IJRECE)					
6	Embedded Real Time Video Monitoring System using ARM	Dr.V.Padmaja, Ch.Naga Deepa, Kavitha Mamindla	IOSR Journal of Engineering (IOSRJEN)	e-ISSN: 2250-3021, p-ISSN: 2278-8719	Vol. 3, Issue 7(July. 2013),    V6   PP14-18.	Scopus indexed: <a href="http://dx.doi.org/10.9790/3021-03761418">http://dx.doi.org/10.9790/3021-03761418</a>  Google Scholar	1.645	3
7	Low Voltage Low Power SRAM design based on Schmitt Trigger technique	Nakkala Suresh, Dr. Vangala Padmaja, JLV. Ramana Kumari	IOSR journal of VLSI and Signal Processing (IOSRJVSP)	e-ISSN: 2319-4200, p-ISSN No. : 2319-4197	Volume 3, Issue5(Nov. – Dec. 2013), PP 01-06	Scopus indexed: <a href="http://dx.doi.org/10.9790/4200-0350106">http://dx.doi.org/10.9790/4200-0350106</a>  Google Scholar	1.359	
8	Characterization of Tissue Sample- Muller Matrix Imaging	K. Rajkumar, Dr. P.V. Kanaka Rao, Dr. Padma Sunethri, Dr.V.Padmaja	International Journal of Advanced Research Foundation	ISSN: 2394-3394	Volume 1, Issue 1, pg.nos. 15-19, June 2014	Google Scholar		
9	Real Time Implementation of Telugu Character Recognition using Raspberry Pi	Naga Deepa.Ch., C.Sri Divya, Dr.N.Balaji, Dr.V. Padmaja	International Journal of Science and Research (IJSR)	ISSN (Online): 2319-7064  Licensed Under Creative Commons Attribution CCBY	Volume 3 Issue 12, December 2014, Pg No.s 722-726	Google Scholar	5.611	
10	Secure Provenance Transmission For Streaming Data Using HTTP Protocol	K.Ramu, Dr.V.Padmaja	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	(An ISO 3297: 2007 Certified Organization) ISSN: 2394-3394	Vol. 4, Issue 2, Pg. Nos.-710-717 February 2015.	Scopus indexed: <a href="http://dx.doi.org/10.15662/ijareeie.2015.0402029">http://dx.doi.org/10.15662/ijareeie.2015.0402029</a>	1.686	

11	Implementation of Gesture Recognition System for Home Automation using FPGA and ARM Controller	N. Naveenkumar, Dr. V. Padmaja, Ch. Nagadeepa	International Journal of Science and Research(IJSR),	ISSN (Online): 2319-7064	Volume 4, Issue 2, Pg. Nos. 2099-2105 February 2015	Google Scholar	5.016	
12	Mueller Matrix Imaging Polarimetry – for Tissue Imaging	K. Rajkumar, Dr. P.V.Kanaka Rao, Dr. Padma Sunethri and Dr. V. Padmaja	IEEE International Conference on Industrial Instrumentation and Control (ICIC2015),	ISSN- Proceedings:97 8-1-4799-7165-7/15/\$31.00 c2015IEEE, Conference Record #34660	May. 28 <sup>th</sup> to 30 <sup>th</sup> 2015 Organized by Department of Instrumentation & Control , College of Engineering, Pune.	Scopus indexed: <a href="http://dx.doi.org/10.1109/iic.2015.7150994">http://dx.doi.org/10.1109/iic.2015.7150994</a>  Google Scholar		
13	Development of touch screen device driver for online character recognition based on OMAP 3530 processor	Ch . Naga Deepa, Dr.N.Balaji, Dr.V. Padmaja,	ICISP-2014	Elsevier proceedings	24 <sup>th</sup> -26 <sup>th</sup> July 2014,	Scopus indexed		

Name :**Dr.L.Padma Sree**

Designation: Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	Signature based Duplicate detection	L. Padma sree, Vamsi Ambati, J. Anand Chandulal, M. Sreenivasa Rao	International Conference on universal Digital Libraries, ICDUL 2006 Bibliotheca Alexandria, Egypt		pp 114-120, 18-20 <sup>th</sup> Nov,2006.	google scholar		
2	Host Intrusion Prevention System Using Signature File Method	L. Padma sree, N.Madhu Sudhan Reddy, M. Sreenivasa Rao	IEEE International Advance Computing Conference, Patiala,		Mar 6-7, 2009.	Scopus index DOI: 10.1109/iadcc.2009.4809082		
3	FPGA implementation of Interrupt Controller using Verilog HDL	L. Padma sree, Bekkam satish, N.Dhana Lakshmi	International Journal of Computer Applications,.	ISSN No: 0975 – 888	Vol. 48, Issue No.06, 2012	scopus index DOI: 10.5120/7350-0045	0.814	
4	CHIPSCOPE Implementation of CRC circuit architecture	G.Shanthi, Dr. L.Padmasree	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)	e-ISSN: 2319 – 4200, p-ISSN No. : 2319 – 4197	Volume 2, Issue 01, PP 07-14.,Mar. – Apr. 2013.	scopus index DOI: 10.9790/4200-0210714	0.64	
5	Design, Comparison and Implementation of Multipliers on FPGA	B Naga Venkata Satya Durga Jahnvi, Shivani Mupparaju, Dr.L Padmasree	International Journal of Engineering and Technical Research (IJETR)	ISSN NO: 2321-0869	Volume-1, Issue-7, September 2013	Google scholar	1.315	
6	An Efficient Implementation	D.SriDevi, Dr. L.PadmaSree	International Journal of Science Engineering and Technology		Volume 02, Issue 17,	Google scholar	2.453	

	n of Floating Point Multiplier Using Vedic Mathematics		Research	<b>ISSN NO: 2319-8885</b>	pp 2017-2027, Nov 2013.			
7	Rare association rule mining for data stream	Vanamala.S, L.Padma sree, S. Durga Bhavani	International conference on Computer and Communication technologies		<b>pp 1-6, 2014</b>	<b>scopus index:</b> DOI: 10.1109/ICCT2.2014.706696		
8	Design of low-voltage, high-gain operational amplifier for data converters	E. Srinivas, Dr. N. Balaji, Dr. L. Padma Sree	Progress In Science and Engineering Research Journal	ISSN No: 2347-6680	Vol.02, Issue: 05/06 September-October; Page(s) 165-168,2014	Google scholar	3.565	
9	Design and Development of accelerometer based System for driver safety	V. Sagar Reddy, Dr. L.Padma Sree, V.Naveen Kumar	International Journal of Science Engineering and Technology Research	ISSN NO: 2278 – 7798	Volume 3, Issue 12,pp 3463-3468, Dec 2014.	Google scholar	2.753	
10	Probabilistic Rough Classification in Information Systems with Fuzzy Decision Attributes	B. Venkata Ramana, L. Padma Sree, M. Srinivasa Rao, G. Ganesan	International Journal of Science and Research	<b>ISSN NO: 2319-7064</b> <b>Index Copernicus Value (2013): 6.14</b>	Volume 4 Issue 6, June 2015	Google scholar	4.438	
11	Implementation of ON chip Network protocol AMBAAHB	A V S R L Bharadwaj, L. Padma Sree	International Journal of Advanced Research in Computer and Communication Engineering	ISSN online NO: 2278-1021, ISSN (Print) 2319-5940	Vol. 4, Issue 7, July 2015	Google scholar	3.885	

Name :**N.Dhana Lakshmi**

Designation: Assoc. Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	Silhouette Extraction Of A Human Body Based On Fusion Of Hog And Graph-Cut Segmentation In Dynamic Backgrounds	Narra. Dhanalakshmi A. Damodaram Y. Madhavee Latha	Third International Conference on Computational Intelligence and Information Technology (CIIT 2013)	ISBN: 978-1-84919-859-2	pp. 527 - 531	Scopus (DOI: 0.1049/cp.2013.2641) and Google Scholar		1
2	Implementation Of HMM Based Automatic Video Classification Algorithm On The Embedded Platform	Narra. Dhanalakshmi A. Damodaram Y. Madhavee Latha U . Sandhya Rani	2015 IEEE International Advanced Computing Conference (IEEE IACC-2015)	Print ISBN: 978-1-4799-8046-8	pp. 1263 - 1266	Scopus (DOI:10.1109/ia dcc.2015.7154904) and Google Scholar		
3	FPGA Implementation of Interrupt Controller (8259) by using Verilog HDL	L. PadmaSree Bekkam Satheesh N. Dhanalakshmi	International Journal of Computer Applications	0975-888	Vol 48 No.6	Scopus (DOI: 10.5120/7350-0045) and Google Scholar	0.821	
4	Design of a Low-Voltage, Low-Power, High-Gain Operational Amplifier for Data Conversion Applications	B Satheesh, N Dhanalakshmi, N Balaji	International Journal of Engineering Research and Applications (IJERA)	ISSN: 2248-9622	Volume 2 Issue 3 pp. 1030-1036	Google Scholar	1.69	3



Name :**S.K.Sharif**

Designation: Assoc. Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed in scopus or Web of science or Google scholar	Impact factor	No of citations
1	Implementation of Human detection system using DM3730	SK Sharif, A Srilaxmi,	IJSR – International Journal of Science and Research	ISSN 2319-7064	Volume 3 Issue 11, Nov-2014	Google scholar	3.358	
2	High Performance Conditional Push Pull Pulsed Latches Using Dual Stack Approach	Sk. Sharif R. Sindhura	IJAREEIE	ISSN:2320-3765	Vol. – 4, Issue 7, July 2015.	Google scholar	5.016	
3	FPGA Implementation of Five Port Network Router	Sk. Sharif, V. Praveen	IJEDR	2321-9939	Vol-1. Issue 3 , Dec 2013	Google scholar	2.97	

Name :**A.Ramesh Kumar**

Designation: Assoc. Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	Hierarchical Matched Filter Implementation on FPGA for WCDMA Systems	Aytha.Ramesh Kumar , B.L. Malleswari and K.Lal Kishore	Journal of Communication and Computer	ISSN: 1548-7709	pp. 686-692 August 2011.	Google Scholar	2.69	
2	Emotion Recognition from Speech Using Embedded Board OMAP 3530	A.Ramesh Kumar, S.Nellore, VN Kumar	IJARET, India,	ISSN 2320-6802	October 2013, vol.1, issue ix, page no.38-44.	Google Scholar	<b>2.375</b>	

Name :**Dr.S.Rajendra Prasad**

Designation: Assoc. Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	Design of Low-Leakage CNTFET SRAM Cell at 32nm Technology using Forced Stack Technique	G.Lakshmi Prasanna1, Dr. Rajendra Prasad Somineni, Dr. C.D Naidu , D. Ramesh Reddy	International Journal of Engineering Research and Applications (IJERA)	ISSN: 2278 - 7798	Volume 4, Issue 1, pp. 210-214		3.59	
2	Real-Time Monitoring and Controlling of Undissolved Particle	Himanshu Dharwal and Dr. Rajendra Prasad Somineni	International Journal of Engineering Research and Applications (IJERA)	ISSN: 2278 - 7798	Volume 3, Issue 12, pp. 3496-3501		3.59	
3	Design of Low-Leakage CNTFET SRAM Cell at 32nm Technology using Forced Stack Technique	Rajendra Prasad S, B K Madhavi and K Lal Kishore	International Journal of Engineering Research and Applications (IJERA)	ISSN: 2248-9622	Vol. 2, Issue 1, pp. 805-808			3
4	Design of Low Write-Power Consumption SRAM Cell based on CNTFET at 32nm Technology	Rajendra Prasad S, B K Madhavi and K Lal Kishore	International Journal of VLSI Design & Communication Systems (VLSICS)	ISSN: 0976-1527	Vol. 2, No. 4, pp. 167-177			4
5	A New Low Power 9T SRAM Cell based on CNTFET at 32nm Technology Node	Rajendra Prasad S, B K Madhavi and K Lal Kishore	International Journal of Computer Science and Information Technologies	ISSN: 0975-9646	Vol. 2 (6), pp.2761-2764			

			(IJCSIT)					
6	High-Performance Memory Cell Design at 32nm Technology based on CNTFET for Low-Power Embedded Systems	Rajendra Prasad S, B K Madhavi and K Lal Kishore	International Journal of Advances in Science and Technology ( <b>IJAST</b> )	ISSN: 2229-5216	Vol. 3, No. 4, pp.46-52			
7	Low-Leakage CNTFET Full Adders	Dr. Rajendra Prasad Somineni, Dr. Y Padma Sai and S Naga Leela	<b>IEEE</b> Global Conference on Communication Technologies (GCCT -2015)					
8	Low-Leakage CNTFET SRAM Cells	Dr. Rajendra Prasad Somineni, B K Madhavi and K Lal Kishore	<b>Elsevier</b> Third International Conference on Recent Trends in Computing (ICRTC 2015)			Scopus		
9	Data-Retention Sleep Transistor CNTFET SRAM Cell Design at 32nm Technology for Low-Leakage	Rajendra Prasad S, B K Madhavi and K Lal Kishore	<b>Springer</b> 2 <sup>nd</sup> International Conference on Advances in Information Technology and Mobile Communication - AIM 2012			Scopus		
10	A CNTFET SRAM Cell Design at 32nm Technology for Low Leakage-Power	Rajendra Prasad S, B K Madhavi and K Lal Kishore	<b>IEEE</b> 4 <sup>th</sup> International Conference on Electronics Computer	<b>ISBN:</b> 978-1-4673-1850-1/12		Scopus		

			Technology (ICECT-2012)					
11	Reduction of Leakage-Power in CNTFET SRAM Cell using Stacked Sleep Technique at 32nm Technology	Rajendra Prasad S, B K Madhavi and K Lal Kishore	<b>IEEE</b> International Conference on Advances in Engineering, Science and Management (ICAESM-2012)	<b>ISBN:</b> 978-81-909042-2-3		Scopus		4
12	Design of 32nm Forced Stack CNTFET SRAM Cell for Leakage Power Reduction	Rajendra Prasad S, B K Madhavi and K Lal Kishore	<b>IEEE</b> International Conference on Computing, Electronics and Electrical Technologies (ICCEET-2012)	<b>ISBN:</b> 978-1-4673-0211-1		Scopus		5
13	Design of a 32nm 7T SRAM Cell based on CNTFET for Low Power Operation	Rajendra Prasad S, B K Madhavi and K Lal Kishore	<b>IEEE</b> International Conference on Devices Circuits and Systems (ICDCS-2012)	<b>ISBN:</b> 978-1-4577-1545-7		Scopus		1
14	Low Leakage-Power SRAM cell design using CNTFETs at 32nm Technology	Springer 3 <sup>rd</sup> International Conference on Communication, Network, and Computing (CNC-2012)	<b>Springer</b> 3 <sup>rd</sup> International Conference on Communication, Network, and Computing (CNC-2012)			Scopus		3

Name :**J.L.V.Ramana Kumari**

Designation: Asst.Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed in scopus or Web of science or Google scholar	Impact factor	No of citations
1	FPGA Implementation of Counter By using State Look Ahead Logic	J.L.V. Ramana Kumari, Bekkam Satheesh	(IJERA)International Journal of Engineering Research and Applications	ISSN : 2248 – 9622	June- July 2012 Vol 2	Google scholar	1.76	1
2	Physical Design of Memory and Detection of Stuck-At-Fault	J.L.V.Ramana Kumari, Dr.M.Asha Rani	IJERA	ISSN:2248-9622	July-August 2012 Vol 2 pp.1764-1769.	Google scholar	1.76	
3	FPGA Implementation of High Speed Test Pattern Generator for BIST	B.Pratyusha ,J.L.V.Ramana Kumari. Dr.M.Asha Rani	IJERT	2278-0181	Nov 2013 Vol-2	Google scholar	1.76	
4	Low voltage. Low Power, SRAM Design on Schmitt Trigger Technique	Nakkala Suresh, Dr. Vangala Padmaja, JLV. Ramana Kumari	IOSR journal of VLSI and Signal Processing (IOSRJVSP)	e-ISSN: 2319–4200, p-ISSN No. : 2319–4197	Volume 3, Issue5(Nov. –Dec 2013), PP 01-06	Scopus indexed: <a href="http://dx.doi.org/10.9790/4200-0350106">http://dx.doi.org/10.9790/4200-0350106</a> DOI:10.9790/4200-0350106 Google scholar	1.359	
5	Test Minimization For Full Adder Using Integer Linear Programming And DFT Tools	MS. J.L.V.Ramana Kumari , Dr.M.Asha Rani, Dr. N.Balaji	International Journal of Recent Advances in Engineering & Technology (IJRAET)	ISSN (Online): 2347 - 2812	3rd and 4th July ,2015 Volume-3	Google scholar		

Name :**K.Jyostna**

Designation:Asst.Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	Secure Embedded System Networking: An Advanced Security Perspective	K.Jyostna, Dr.V.Padmaja,	International Journal of Engineering Science and Technology(IJEST)	0975-5462	Vol. 3 No. 5 May 2011	Google Scholar	0.569	1
2	Driver Alert System Using Accelerometer and MSP430	Md Ateeq ur Raheman, K.Jyotsna, V. Naveen Kumar, P. Sai Kumar	International Journal For Advance Research In Engineering And Technology	ISSN 2320-6802	Vol. 1, Issue IX, Oct.2013	Google Scholar	5.8376	
3	Water Utilization Monitoring and Supplementary Sourcing Strategy Using DASH-7 Technology	Yanamadala Sirisha, K.Jyostna	International Journal of Science and Research	ISSN (Online): 2319-7064	Volume 3 Issue 12, December 2014	Google Scholar	3.358	
4	Performance Analysis of SC MIMO-CDMA System using STBC codes	K.Jyostna, Firas Fadhil, Dr.N.Mangala Gouri, Dr. B.N. Bhandari	IEEE Conference on Wireless and Optical Communications Networks, 2014	ISBN:978-1-4799-3155-2	11-13, September, 2014	Scopus (DOI: 10.1109/wocn.2014.6923056) & Google Scholar		1

Name :**L.V.Rajani Kumari**

Designation: Asst.Professor

Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
FPGA Based Arrhythmia Detection	L.V.Rajani Kumari ,Y.Padma Sai ,N.Balaji ,K.Viswada	Procedia Computer Science 2015		Procedia Computer Science 57 ( 2015 ) 970 – 979	Scopus indexed: <b>DOI:</b> 10.1016/j.procs.2015.07.495  Google Scholar		
Intelligent Infrared Target for Training Commandos to Combat Urban Terrorism	L.V.Rajani Kumari ,Y.Padma Sai ,N.Balaji	WSEAS Transactions on Signal Processing	ISSN: 1790-5052	Issue 3, Volume 7, July 2011, PP:85-91	Scopus Index: EID:2-S2.0- 82355186221  Google Scholar		
Implementation of Portable ECG Data Acquisition System using ARM7TDMI	K.Ravi, L.V.Rajani Kumari	IJRIT International Journal of Research in Information Technology	ISSN 2001-5569	Volume 1, Issue 12, December, 2013, Pg. 115-121	Google Scholar	1.738	



Name :**Ch.Naga Deepa**

Designation: Asst.Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	Embedded Real Time Video Monitoring System using ARM	Dr.V.Padmaja,Ch. Naga Deepa, Kavitha Mamindla	IOSR Journal of Engineering (IOSRJEN)	e-ISSN: 2250-3021,p-ISSN: 2278-8719	Vol. 3, Issue 7(July. 2013),   V6   PP14-18.	Google Scholar + Indexed In SCOPUS	1.645	3
2	Real Time Implementation of Telugu Character Recognition using Raspberry Pi	Naga Deepa.Ch., C.Sri Divya, Dr.N.Balaji, Dr.V. Padmaja	International Journal of Science and Research (IJSR)	ISSN (Online): 2319-7064  Licensed Under Creative Commons Attribution CC BY	Volume 3 Issue 12, December 2014, Pg No.s 722-726	Google Scholar	5.611	
3	Implementation of Gesture Recognition System for Home Automation using FPGA and ARM Controller	N. Naveenkumar, Dr. V. Padmaja, Ch. Nagadeepa	International Journal of Science and Research(IJSR),	ISSN (Online): 2319-7064	Volume 4, Issue 2, Pg. Nos. 2099-2105 February 2015	Google Scholar	5.016	
4	FPGA Implementation of A Cryptography Technology Using Pseudo Random	Hariprasad, NagaDeepa.Ch	International Journal of Engineering Research & Technology (IJERT)	e-ISSN: 2278-0181	Vol. 2 Issue 11, November – 2013, page No.2036-2040.	Google Scholar	1.76	

	Number Generator							
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Name : **K.S.Shilpa**

Designation: Asst.Professor

<b>S.No</b>	<b>Title of the Paper</b>	<b>Author(s)</b>	<b>Title of the journal</b>	<b>ISBN/ISSN No</b>	<b>Volume &amp; Issue</b>	<b>Indexed In SCOPUS (or) Web Of Science (or) Google Scholar</b>	<b>Impact Factor</b>	<b>Number of Citations</b>
1	Suitability Analysis of IEEE 802.15.4 Networks for <b>Video Surveillance</b>	Shilpa,K.S Narayan, D.G. Kotabagi,S.; Uma, M.	International Conference on Computational Intelligence and Communication Networks (CICN), 7-9 Oct, 2011.	ISBN:978-1-4577-2033-8	pp.702-706 DOI: <a href="https://doi.org/10.1109/CICN.2011.153">10.1109/CICN.2011.153</a>	Google Scholar, Publisher: IEEE	----	4
2	Water Quality Measurement Using Hybrid Sensors	Penaka Sahithya, K.S.Shilpa, D.Ramesh Reddy .	International journal of Science and Research(IJSR)	ISSN(online):2319-7064	Volume 3 Issue 12,Dec 2014	Google Scholar	3.358	1

Name :**K.Kalyan Srinivas**

Designation: Asst.Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	Estimation of water vapour Attenuation and Rain Attenuation	K.Kalyana Srinivas, Dr.T.V.Ramana	International Journal of Engineering Research and Applications(IJERA)	volume5, Issue 4 , April2015,ISSN(onlin e2248-9622)	volume5, Issue 4 , April2015		1.112	0
2	The prediction of Rain fade slope on satellite link and calculation of the slope of the Attenuation component from measured time series	K.Kalyana Srinivas, Dr.T.V.Ramana	International Journal of Science and Research (IJSR)	ISSN(print):2321- 5526.(Impact factor:3.5)	volume1, Issue 5, August2013		3.5	0
3	Statistical Analysis of Rain Fade And Fading Duration Effect And Importance of Fade Duration Information	K.Kalyana Srinivas, Dr.T.V.Ramana	International Journal of Engineering Sciences Research- IJESR	ISSN:2230-8504;E- ISSN-2230-8512	June2011(Imp act factor:0.8)		0.8	
4	Analysis of Interference issues and impact of fade mitigation techniques on interference at 26Ghz frequency	K.kalyana srinivas, Dr.T.V.Ramana	13 <sup>th</sup> International Conference on Electromagnetic Interference and Compatibility	Ref.No.INCEMIC- 2015/166.	INCEMIC 2015held in Visakhapatna m, India during 22-23 July,2015			
5	Rain Fade Attenuation at Indian region by Fade Mitigation Techniques	K.Kalyana Srinivas, Dr.T.V.Ramana	B. V. Raju Institute of Technology (Autonomous Institution), Narsapur (Near Hyderabad), Telangana, India	ISBN Number. 978- 93-82163-59-6	B. V. Raju Institute of Technology ( Autonomous Institution), Narsapur (Near			

					Hyderabad), Telangana, India			
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Name : **V.Priyanka Brahmaiah**

Designation: Asst.Professor

<b>S. No</b>	<b>Title of the Paper</b>	<b>Author(s)</b>	<b>Title of the journal</b>	<b>ISBN/ISSN No</b>	<b>Volume &amp; Issue</b>	<b>Indexed In SCOPUS (or) Web Of Science (or) Google Scholar</b>	<b>Impact Factor</b>	<b>Number of Citations</b>
1	FPGA Implementation of Electrooculogram using Discrete Wavelet Transform	V. Priyanka Y Padmasai V Malini Pawar Chander	International Journal of Electronics and Communication Engineering.	ISSN 0974-2166	Volume 5, Number 3 (2012), pp. 304-310	scholar.google.		
2	Study on Comparison of Various Multipliers	V.Priyanka Brahmaiah, L.DharmaTeja Y.Padma Sai	International Journal of Electronics and Communication Engineering & Technology.	ISSN 0976 – 6464(Print), ISSN 0976 – 6472(Online)	Vol.4,Issue 5, September – October, 2013, pp. 132-142		(2013): 5.8896 (Calculated by GISI). 1.2456	
3	Telugu Text to Speech System for Mobile Based Systems	Y.Padma Sai Safia Sheik V.Priyanka Brahmaiah	Fifth International Conference on Recent Trends in Information, Telecommunication and Computing – ITC 2014 is organised by the Association of Computer Electronics and Electrical Engineers (ACEEE) and sponsored by the Indian Society for Technical Education (ISTE),Chandigarh			scholar.google		Mar 21-22, 2014
4	Speech Emotion Recognition by MFCC Coefficients and Support Vector Machines	Priyanka Veeramosu Shaik Jasmin V Naveen Kumar Y Padma Sai	First International Conference on Large Area Flexible Microelectronics ILAFM2014 organized by R.V.College of Engineering, Bengaluru			Springer Publication		18-20th Dec.2014
5	“Built-In-Self-Repair for Embedded RAMS with PMBIST or Efficient Fault Coverage”		International Journal of Advances in Engineering & Technology	ISSN :22311963,	Vol:6, Issue:5 (2013), Page No: 2262-2273.	scholar.google	Journal Impact Factor (2013): 1.8896	

6	“Universal Modulator Using Cordic Algorithm For Communication Application”		International Journal of Advances in Engineering & Technology.	ISSN: 22311963,	Vol: 6, Issue:6 (2014), Page No: 2480-2488.	scholar.google	Journal Impact Factor (2013): 1.8896	
7	“FPGA Implementation of Lossless Compression of Medical Images Using VLSI – Oriented Felics Algorithm” in		International Journal of Research in Information Technology.	ISSN: 2001-5569,	Vol:1, Issue:12 (2013), Page No: 264-273.		Journal Impact Factor (2013): 1.9	
8	Finger Snap based Biometric Authentication Mechanism”		XRCI Open 2015					January 21-22,2015 at Xerox, Bangalore.

Name :**P.Kishore**

Designation: Asst.Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No.	Volume & Issue	Indexed In	Impact Factor	Number of Citations
1	Design of High Speed Routers using RED Algorithm	P. Kishore, Prasad Gandikota, P. V. Sridevi	ACM Proceedings of the 2011 International Conference on Communication, Computing & Security - ICCCS '11	ISBN: 978-1-4503-0464-1	-	SCOPUS (DOI: <a href="https://doi.org/10.1145/1947940.1947963">10.1145/1947940.1947963</a> ) & Google scholar	-----	-----
2	A Novel Low power and Area Efficient Carry-Lookahead Adder Using MOD-GDI Technique	P. Kishore, <a href="#">P.V Sridevi</a> , K. Babulu, K.S.P Chandra	International Journal of Science and Research (IJSR)	ISSN 2319-7064	Vol.4, Issue-5	Google scholar	<a href="#">4.438</a>	01
3	Motion Estimation in Mpeg-4 Video Sequence Using Block Matching Algorithm	P. Kishore, <a href="#">P.V Sridevi</a>	International Journal of Engineering Science and Technology	ISSN: 0975-5462.	Vol.3, Issue 12	Google scholar	3.14	-
4	Implementation of Dual-Core Multithreaded Processor on Xilinx Spartan-III FPGA	P. Kishore, <a href="#">P.V Sridevi</a>	International Journal of Engineering Science and Technology	ISSN: 0975-5462	Vol.3, Issue 12	Google scholar	3.14	-



Name :**G.Shanthi**

Designation:Asst.Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	FPGA Implementation of SRAM Memory Testing Technique Using BISR Scheme	G. Shanthi B. Malleswari	International Journal of Research (IJR) e-ISSN: 2348-6848, p- ISSN: 2348-795X Volume 2, Issue 08, August 2015	e-ISSN: 2348-6848, p- ISSN: 2348-795X Volume 2, Issue 08, August 2015	Volume 2, Issue 08, August 2015	-----		
2	Implementation of an Ultra-Lightweight Block Cipher	G.Shanthi, Sriramudu	International Journal & Magazine of Engineering, Technology, Management and Research,	ISSN No: 2348-4845 Volume No: 2(2015), Issue No: 2 (February	Volume No: 2(2015), Issue No: 2 (February	-----	1.7450	
3	CHIPSCOPE Implementation of CRC circuit Architecture.	G.Shanthi, Dr. L.Padmasree	IOSR Journal of VLSI and Signal Processing	ISSN : 2319-4200,	Volume :2, Issue :1, ISBN :2319-4197.	-----	1.608	
4	3-D Image Reconstruction from 2-D Image using Lab - VIEW	C.Shanthi, S.Vandana	IJEAT,	ISSN : 2249-8958,	Volume :2	-----	1.121	

Name : **V.Naveen Kumar**  
 Designation: Asst. Professor

S.No	Title of the Paper	Author(s)	Title of the journal	ISBN/ISSN No	Volume & Issue	Indexed In SCOPUS (or) Web Of Science (or) Google Scholar	Impact Factor	Number of Citations
1	Design and Implementation of Silent Pause Stuttered Speech Recognition System	V.Naveenkumar Dr.Y.Padmasai, C.Omprakash	International journal of advanced research in electrical, electronics and instrumentation engineering	ISSN: 2320 – 3765	Vol. 4, Issue 3, March 2015	SCOPUS		
2	Design and Development of accelerometer based System for driver safety	V.Naveenkumar , V.sagar reddy, Dr.L.padmasree	International journal of science, engineering and technology research	ISSN: 2278 – 7798	Volume 3, Issue 12, December 2014	Google Scholar		
3	Design and Development of Gyroscope Based Vehicle Movement Pattern Recognition System	V.Naveenkumar , G.Sambasiva Rao, P.Sandeep	International journal of science and research	ISSN: 2319-7064	Volume 3 Issue 12, December 2014	Google Scholar		
4	Hand gesture recognition using accelerometer	V.naveenkumar, Dr.Y.padmasai, G.vijaykumar, A.prathibha	International journal of electrical electronics and communication	ISSN: 2048 - 1068	Volume: 05 issue: 30 1 sep -2014	Google scholar		
5	On-Board Camera Based on Pedestrian Detection system	V.Naveen kumar, Dr.Y.Padmasai,	International journal of advanced research in electrical, Electronics and instrumentation engineering	ISSN: 2320 – 3765	Vol. 4, Issue 3, March 2015	SCOPUS		

		N.Mohan Krishna						
6	Development of Telugu Text To Speech System  On OMAP 3530	V.Naveenkumar , Dr.Y.Padmasai, Safia Shaik	International Journal of Research in Information Technology	ISSN: 2001-5569	Volume 1, Issue 12, December, 2013	SCOPUS and Google Scholar		
7	Driver Alert System Using Accelerometer and MSP430	V. Naveen Kumar,  Md Ateeq ur Raheman, K. Jyotsna, P. Sai Kumar	International Journal For Advance Research In Engineering And Technology	ISSN: 2320-6802	Vol. 1, Issue IX, Oct.2013	Google Scholar		
8	Emotion Recognition from Speech Using Embedded Board OMAP 3530	V.Naveen Kumar,  Sravani Nellore, A.Ramesh Kumar	International Journal For Advance Research In Engineering And Technology	ISSN: 2320-6802	Vol. 1, Issue IX, Oct.2013	Google Scholar		
9	Design and Implementation of an Efficient Water Quality and Quantity Monitoring System	V.Naveen Kumar,  N.Narendra kuma, K. Vinaya swethi	International Journal of Software and Hardware Research in Engineering	ISSN: 2347-4890	Vol. 1, Issue 4, Dec.2013	Google Scholar		
10	Design and Implementation of Sensor's  Information Monitoring System Using  Wireless Sensor Network	V. Naveen Kumar,  Peddapalli Saikumar, Md Ateequr Raheman	International Journal of Research in Information Technology	ISSN 2001-5569	Volume 1, Issue 11, November, 2013	Google Scholar		

11	Development of Telugu Text To Speech System  On OMAP 3530	V.Naveenkumar , Dr.y.Padmasai, Safia Shaik	<a href="#">IT Convergence and Security (ICITCS), 2013 International Conference</a> (published in IEEE)	DOI:  <a href="#">10.1109/ICITCS.2 013.6717827</a>	Date of Conference: 16-18 Dec. 2013	Google Scholar (published in IEEE)		
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Name :**M.Haritha**

Designation:Asst.Professor

<b>S.No</b>	<b>Title of the Paper</b>	<b>Author(s)</b>	<b>Title of the journal</b>	<b>ISBN/ISSN No</b>	<b>Volume &amp; Issue</b>	<b>Indexed In SCOPUS (or) Web Of Science (or) Google Scholar</b>	<b>Impact Factor</b>	<b>Number of Citations</b>
1	An Innovative Vehicular Tracking System with Accident Protection	K.Bhargavi, M.Haritha, Dr.Y.Madhavee Latha	International Journal of Research in Information Technology	ISSN 2001-5569	Volume 3, Issue 1, January 2014, Pg. 21-28	Google Scholar	3.127	
2	Web Based Remote Monitoring and Controlling System using Dragino	K.Anusha, M.Haritha, Dr.Y.Madhavee Latha	International Journal of Computer Science information and Engg., Technologies	ISSN 2277-4408    01122014-003	IJCSIET- ISSUE4- VOLUME3- SERIES3	Google Scholar	3.570	