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April-2014- March-2015

Sl.No.	Particulars	Publication type	Count	Total Nos. (Count)
1	INTERNATIONAL JOURNALS	IEEE Transactions	-	26
		Elsevier	-	
		Spinger / Science Direct	-	
		Others	26	
2	INTERNATIONAL CONFERENCES	IEEE Transactions	1	24
		IEEE Sponsored	10	
		Elsevier	1	
		Spinger / Science Direct	1	
		Others	11	

Publications in International Journals

April-2014 to March-2015

Sl. No	Title of the publication	Name of the Author(s)	Name of the Journal	Date of publication	ISSN, Vol, Issue,	Impact Factor	Page Nos.
1	Speed Control And Multilane Traffic Management	P Geetha Rani, Dr. Narendra Kumar	International Journal of Advanced Technology in Engineering and Science	Feb 2015	eISSN: 2348 - 7550 Vol No.03, Special Issue No. 02,	Best Paper Award	253-261
2	Analysis of Array Steering Algorithms for Dielectric Lens - Array Antennas	Shushrutha K S, Rohit Revindran, Suleman Nadaf	International Journal of Recent Advances in Engineering & Technology (IJRAET)	Dec 2014	ISSN : 2347-2812, Vol.2, Issue. 2		17-24
3	Speed Control Of Vehicles According To Road Speed By Service Provider	P Geetha Rani, Dr. Narendra Kumar	International Journal of Advanced Information Science and Technology (IJAIST)	Nov 2014	ISSN: 2319:2682 Vol.31, No.31,		65-71
4	Design and Implementation of Flash ADC for Low power applications	Ram Prasad J M, Dr. B.S Kariyappa and Ravishankar Holla	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)	Nov 2014	e-ISSN: 2319 - 4200, p-ISSN . : 2319 - 4197, Vol. 4, Issue. 6		41 - 46
5	"Incorporating Auditory Masking Properties for Speech Enhancement in presence of Near-end Noise"	Premananda B. S., and Uma B. V.	International Journal of Computer Applications (IJCA),	Nov 2014	ISSN : 0975-8887 Vol. 106, No. 15, DOI:10.5120/18593-9835		1 - 6

6	Public Transport Assistant for Visually Impaired, (PuTAVI)	Sathvik N Prasad Shrikanth S H Subodh B H, Vishwas H P Sreekar V Roopa J Govinda Raju M	International Journal of Advanced Research in Computer and Communication Engineering	Nov 2014	ISSN (Online) : 2278-1021 ISSN (Print) : 2319-5940, Vol. 3, Issue 11,		8599-8603
Sl. No	Title of the publication	Name of the Author(s)	Name of the Journal	Date of publication	ISSN, Vol, Issue,	Impact Factor	Page Nos.
7	A NOVEL DESIGN OF 9-BsIT PIPELINE ADC	Arunkumar P Chavan etal,,"	International Journal of Scientific & Engineering Research	Oct 2014	ISSN 2229-5518. Vol. 5, Issue 10		358-359
8	Low Power VLSI Circuits using Modified Gate Diffusion Input (GDI)	Sujatha Hiremath & Dr. Deepali Koppada	International Journal of VLSI & Signal Processing (IOSR-JVSp)	Oct 2014	ISSN : 2319-4197 & e-ISSN : 2319-4200, Vol. 4, Issue : 5, Ver-II		70-76
9	Investigation of Array Steering Algorithms for Adaptive Array Antennas	Addul Haq N, Suleman Nadaf, and Shushrutha K	International Journal of Modern Communication Technologies and Research (IJMCTR)	June 2014	ISSN : 2321-0850, Vol 2, Issue 6		11-15
10	"Simulation of H.264 based Real time Video Encoder for Underwater Acoustic Channel"	Uma B.V,Geetha K.S., Prasanna Kumar, Naveen kumar L	International Journal of Current Engineering Technology,	June 2014	e-ISSN 2277 - 4106,p-ISSN : 2347-5161 Vol. 4, No.1		1715 - 1718,
11	Comparative study of Bluetooth Testing Automation Tools on Android	Dr. H V Ravish Aradhya, & Roopa H	International Journal of Scientific Engineering and Technology Research, ,	June 2014	ISSN: 2319-8885, Vol. 3, Issue.15		3196-3198

12	Design and Verification of Analog Phase Locked Loop Circuit	Dr. H V Ravish Aradhya, & Mr. Pradeep Chagashetti	International Journal of Combined Research and Development (IJCRD),	June 2014	ISSN: 2321-225X, Vol.2, Issue.6,		01-06.
Sl. No	Title of the publication	Name of the Author(s)	Name of the Journal	Date of publication	ISSN, Vol, Isse,	Impact Factor	Page Nos.
13	Design and optimization of reversible carry look ahead adder circuit	Abhijith Bhardwaj, Madan H R, H. V Ravish Aradhya	International Journal of Electronics & Communication Engineering- IASET	June 2014	ISSN : 2278-9901, Vol-3, Issue : 3	3.2029, 3.0(icv)	65-72
14	Restoration of Texture for Gray Scale Images by Error Reduction Algorithm using FFT Estimation	Harish S.S. Velingkar, Veena Devi S.V,	International Journal of Advanced Electrical and Electronics Engineering (IJAEED)	June 2014	,ISSN: 2278-8948 Vol.3, Issue 2		5-10
15	Design & Implementation of Multiplier Circuit for Complex Numbers	Sujatha Hiremath & Naveen S M	International Journal of Combined Research & Development (IJCRD),	June-2014	eISSN:2321-225X; pISSN:2321-2241 Vol: 2; Issue: 6		33-37
16	A Novel area efficient encoder/decoder design for crosstalk noise elimination in SOC/ASIC	Vidya Patel, D.R. Shilpa, Dr. Uma B. V	International Journal of Scientific & Engineering Research,	May 2014	ISSN 229-5518, Vol 5, Issue 5		672-679
17	Anonymous Location Based Energy Efficient Routing in MANET	AditiSharma , K.R Usha Rani	International Journal of Scientific Research in Computer Science Applications and Management Studies	May 2014	, ISSN : 2319-1953 Vol- 3, Issue 3		--

			(IJSRCSAMS)				
18	Management of Operations on Network Elements at Element management Layer based on CLOG Architecture	Nidhin Joy Alappatt, S Ravishankar,	International Journal of Modern Communication Technologies & Research,	May 2014	ISSN: 2321-0850 Vol-2, Issue-5,		35-37
Sl. No	Title of the publication	Name of the Author(s)	Name of the Journal	Date of publication	ISSN, Vol, Isse,	Impact Factor	Page Nos.
19	“Implementation of H.264 Based Real Time Video Compression Algorithm for Underwater Acoustic Channel”	Uma B.V,Geetha K.S., Prasanna Kumar, Naveen kumar L	International Journal of Electronics and Communication Engineering and Technology,	Apr 2014	ISSN 0976 - 6472 & 09-76-6464, Vol.5, Issue.4	7.2836 (GSI)	43-49
20	Design of Pulse Detectors and Unsigned Sequential Multiplier using Reversible Logic	Arunkumar P Chavan etal,	International Journal of Computer Applications	April 2014	ISSN : 0975-8887, Vol.92, No.4		11-17
21	Machine to Machine Communication for Smart Systems using MQTT	Roopa J, Govinda Raju M, Ullas B S, Anush S	International Journal of Advanced Research in Electrical,Electronics and Instrumentation Engineering	Mar 2014	pISSN : 2320-3765, eISSN : 2278-8875 Vol.3, Issue.3		8242-8248
22	Osteoporosis Detection by Impulse Response Technique	Roopa J, Govinda Raju M, M.Sai Suchandan Reddy, A.Parmesh, R.Mahesh	International Journal of Advanced Research in Computer and Communication Engineering	Mar 2014	Vol. 3, Issue 3, eISSN : 2278-1021 pISSN : 2319-5940		5255-5257

23	“Modification to Beam Steering Algorithms in the Presence of Dielectric Lens”	Prakash Biswagar and S.Ravishankar,	International Journal of Electronics and Communication Engineering and Technology,	Mar 2014	ISSN: 0976-6464 /0976-6472, Vol:5, Issue:3	7.2836	18-24
Sl. No	Title of the publication	Name of the Author(s)	Name of the Journal	Date of publication	ISSN, Vol, Isse,	Impact Factor	Page Nos.
24	“Partial Spherical Scanning with Shaped Dielectric Lens Antenna Using Spherical Modal Expansion (SME)”	Prakash Biswagar and S.Ravishankar,	International Journal of P2P Network Trends and Technology, http://www.ijpttjournal.org/IJPTT-V6P405.pdf ,	Mar 2014	ISSN : 2249-2615, Vol. 6		22 - 26
25	“A 1.5V 3bit, 500MS/s LOW POWER CMOS Flash ADC”	Arunkumar P Chavan, Manju Devi, Dr. K. N. Muralidhar	International Journal Of Engineering And Computer Science	Mar 2014	ISSN:2319-7242 Vol 3, Issue 3		4044-4048
26	Design & Analysis of Charge Pump Phase Locked Loop in 180nm CMOS technology	Nithin M , Ravi S, Arun J, Ezra K , harish M Kittur	International review of Applied Engineering research , (IJIRAER)	Mar 2014	ISSN : 2248-9967, Vol 4, Issue : 2,		207-221
27	Discrete Multi - tone loading algorithms for under water acoustic communication	K Saraswati & S Ravishankar	International Conference on Advances in Computing Communication & informatics	24-27-Sept-2014	ICACCI-2014		

Publications in International Conferences

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Sl. No	Title of the conference	Name of the Author(s)	Name of the Organizer	Title of the Paper	ISSN, Vol, Issue,	Page No.	Date of Conference	Publication type
1	IEEE- International Conference on Engineering and Technology (ICETECH)	Dr. H. V. Ravish Aradhya, Mohana	Rathinam Institute of Technology, Coimbatore, Tamilnadu	Design of square spiral Nano-antenna in infrared region for Solar energy Harvesting	978-1-4799-1854/15	--	20-March-2015	Best Paper Award, IEEE Sponsored
2	IEEE International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) - 2015,	Roopa J, Geetha K S, B S Satyanarayana, Vishnu Murthy	VIIT- Visakhapatnam, Andhrapradesh, Vizag, India	Development of a Conducting Polymer [Polyaniline] Based Gas Sensor.	978-1-4799-7678-2/15	--	24 -& 25 Jan 2015	IEEE Sponsored
3	IEEE International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) - 2015,	Govinda Raju M, Dr. Uma B V, Yudunandan	VIIT- Visakhapatnam, Andhrapradesh, Vizag, India	Modelling & Analyzing Effects of Phase Noise in Orthogonal FrequencyDivision Multiplexing.	978-1-4799-7678-2/15	--	24 -& 25 Jan 2015	IEEE Sponsored
4	IEEE International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) - 2015	Dr. H.V. Ravish Aradhya, Mohan al	VIIT- Visakhapatnam, Andhrapradesh, Vizag, India	Real Time Objects Detection and Positioning in Multiple regions Using Single fixed Camera View for Video Surveillance Applications	978-1-4799-7678-2/15	--	24 -& 25 Jan 2015	IEEE Sponsored
5	IEEE International	S Ravishankar,	IEEE		978-1-	152-	Dec-2014	IEEE

	Microwave and RF Conference (IMaRC)	K S Shushrutha, Suleman Nadaf, & Abdul Haq N		Estimation of Actual Direction of Arrival for Ellipsoidal Dielectric Lens Array Antenna	4799-6317-1/14	155		
Sl. No.	Title of the conference	Name of the Author(s)	Name of the Organizer	Title of the Paper	ISSN, Vol, Issue,	Page No.	Date of Conference	Publication type
6	IEEE International Symposium on Electronic System Design (ISED), Symposium	Veenadevi.S.V , A.G.Ananth	NITK Suratkal, Mangalore	Fixed Range Block Segmentation and Classification for Fractal Image Compression of Satellite Imageries	978-1-4799-6965-4/14 DoI:10.1109/ISED.2014.58	228-231	15-17-Dec-2014	IEEE Sponsored
7	Fifth IEEE International Conference on Computing, Communication and Networking Technologies	Premananda B. S., and Uma B. V	ICCCNT, Hefei, China,	Speech Enhancement to Overcome the Effect of Near-end Noise in Mobile Phones using Psychoacoustics	IEEE-33044	--	01 July 2014	IEEE Sponsored
8	IEEE International Conference on "Recent Advances and Innovations in Engineering (ICRAIE),	Arunkumar P chavan , S Jagannathan, Ajay Vellamdas	IEEE	Design of low power and energy efficient 5 × 5 multipliers	978-1-4799-4040-0/14	---	May -2014.	IEEE Sponsored
9	1st International Conference on Large Area & Flexible Electronics-ILAFM-2014	B.S.Satyanarayana, Ramavenkateswaran, K.Sreelakshmi, Shounak De, A.Bhattacharyya T.K.Subramany	R.V.College of Engineering	"Cathodic arc process grown room temperature nanocluster carbon thin films: an emerging materials for large area and flexible microelectronics",	-	-	18-20 Dec 2014	International Conference

		a & B.V. Uma,						
10	1st International Conference on Large Area & Flexible Electronics-ILAFM-2014	Uma B.V, Goverdhan Reddy,Deepak Kumar S	R.V.College of Engineering	“Design and simulation of I bit SRAM cell using Thin Film Transistor”	-	-	18-20 Dec 2014	International Conference
11	1st International Conference on Large Area & Flexible Electronics-ILAFM-2014	Uma B.V, Lalithkumar Motagi, Dhananjay Gowda N, Keerthi Gowda B S	R.V.College of Engineering	“Design and Simulation of Amorphous Silicon TFT and its usage in an Inverter and Differential Amplifier Circuits”	-	-	18-20 Dec 2014	International Conference
Sl. No.	Title of the conference	Name of the Author(s)	Name of the Organizer	Title of the Paper	ISSN, Vol, Issue,	Page No.	Date of Conference	Publication type
12	10 th International Conference on Microwaves Antenna, Propogation and Remote Sensing,	Srikanth G, sudhakar Bhat, Sachin Puraniok, Shushruha K S, Dr. Ravishankar S	ICMARS-2014-Jodhapur	Design of Spherodial Lens Antenna excited by Rectangular Patch antenna for C-band applications	-	309-312	9-12 Dec 2014 pp-309-311	International Conference
13	International Conference on Circuits, Control, Communication & Computing, I4C,	Premananda B. S., and Uma B. V.,	MSRIT, Bangalore,	“Speech Enhancement using Temporal Masking in Presence of Near-end Noise”,	978-1-4799-6546-5/14	263-266	20th – 22nd November 2014.	IEEE Sponsored
14	IEEE International Conference on Advances in Electronics, Computers &	Monisha J Prasad, Arundathi S, Nayana Anil, Harshikha	REVA University	Automobile Black Box System for Accident Analysis	978-1-4799-5456-4	-	10 th Oct 2014	IEEE Sponsored

	Communications (ICAIECC-2014)	Singh and Dr. Kariyappa BS						
15	Second International Conference on Emerging Research in Computing, Information, Communication and Applications (ERCICA-14)	Dr. H. V. Ravish Aradhya, Mr. Mohana, R Shreedhar & R Chetan	Nitte Meenakshi College of Engineering, Bangalore, Karnataka, India,	Optical Character Recognition to Speech Conversion	9789351072607	132-136	Aug-2014.	Elsevier
16	International Conference on Control, Instrumentation, Communication and Computational Techniques - ICCICCT	Rohini S.Hallikar, Shweta Kulkarni, M.Uttarakumari and K padmaraju	Engineering Noorul Islam Centre for Higher Education, Noorul Islam University	AWGN and Impulsive Noise Removal by Turbo Audio Enhancement Technique	978-1-4799-4190-2/4	1254-1259	10th and 11th July 2014	IEEE Sponsore d
Sl. No	Title of the conference	Name of the Author(s)	Name of the Organizer	Title of the Paper	ISSN, Vol, Issue,	Page No.	Date of Conference	Publication type
17	International Conference on Nano Science & Engineering Application (ICONSEA-2014)	Roopa J, Vishnu Murthy, Prateek, Pranav, B.S. Satyanarayana	Centre For Nano Science and Technology JNTUH Campus, Kukatpally, Hyderabad, Andhra Pradesh, INDIA.	Development And Characterization Of Polypyrrole Thin Films For Lpg Leakage Detection System	--	1-5	26th, 27th & 28th June 2014,	International Conference

18	International Conference on Nano Science & Engineering Application (ICONSEA-2014),	Mrs.Roopa J , MadhuraTalwar , Vishnu Murthy, B.S. Satyanarayana	Centre For Nano Science and Technology JNTUH Campus, Kukatpally, Hyderabad, Andhra Pradesh, INDIA.	Design and Development of Sensors and Embedded system for LPG based on Conductive Polymer- Polyaniline.	--	1-5	26th, 27th & 28th June 2014,	Internationa l Conference
19	International Conference on Advances in Computing, Commucation and Information Technology - CCIT	P. Geetharani,	University of Westminster, New Cavandish, UK-London	Reactive Protocol in VANET	978-1- 63248- 010-1, DoI ; 10.15224	157- 160	1st & 2nd June 2014	SEEK Digital Library
20	International Conference of Electrical and Electronics Engineering(ICEEE)	Harish S.S. Velingkar, Veena Devi S.V,	International Conference of Electrical and Electronics Engineering(ICE EE)- Goa,	Texture Reconstruction for Gray Scale Images Using Error Reduction Algorithm and FFT Estimation	978-3- 643- 24819-03	7-12	01 st May 2014	- Internationa l Conference
21	3 rd International Conference on Engineering & Technology ICET	Amityhg K B , Sahana B	Information Technology Society of India, & IRD- Bhubaneshwar - Odissa	Security Automation for remote office network	978-3- 643- 24819-02	71-74	11 th May 2015.	Internationa l Conference
Sl. No .	Title of the conference	Name of the Author(s)	Name of the Organizer	Title of the Paper	ISSN, Vol, Issue,	Page No.	Date of Conferen ce	Publicati on type

22	International Conference on Emerging Trends in Engineering and Technology- Bangalore	MeghanaBadri nath N, Nikhil Bharat, Madhumathi S and Dr.Kariyappa B.	(ICET-2014)	Pattern Recognition Using Video Surveillance for Wildlife Applications	ISBN:9781629513430	29-32	01 st April 2014	International Conference
23	International conference on Advances in computer science and electronics engineering (CSEE2014)	Geetha Rani P	(CSEE2014), Kuala Lumpur, Malaysia	Comparison of routing protocols in VANET scenarios	978-1-63248-000-2	49-52	08 th & 9 th April 2014	International Conference
24	International Conference on Advances in Engineering, Technology & Science	Mrs. Roopa J, Dr. Vishnu Murthy, Rahul Kayala & Madhura Talawar	International Conference onm AETS Munnar - Kerala	Synthesis & Characterization of conducting polymers for Gas Sensing Applications	--	1-4	27-28- April-2014	International Conference