

### Conference Publications - 2014

No.	Authors	Title of the Paper	Title of Journal/Conference	Year	Art. No.	Page start	Page end	National /International
1	A.Jabeena <sup>a</sup> , Jayabarathi.T <sup>2</sup> , Palak Gupta <sup>3</sup> , Geetashree	Cooperative Wireless Optical Communication System Using IWO based	IEEE conference	2014	Nil	Nil	Nil	International
2	Abhishek Anand, K Shambavi, Zachariah C	Design of UWB Band Pass Filter with Inter digital coupled lines and	IEEE Intl. Conference on Green Computing	2014	Nil	422	426	International
3	Abhishek Anand, K shambavi, Zachariah C Alex	Design of Band pass Filter with circular defected ground structure for UWB application	International conference on computer communication and informatics (ICCCI- 2014)	2014		1	4	International
4	Arthi M, Arulmozhi- varman P, Vinoth Babu K, Ramachandra Reddy G,	Techniques to enhance the Quality of Service of Multi hop Relay Networks	International Conference on Information and Communication Technologies (ICICT 2014)	2014	nil	nil	nil	international
5	Booplan G, Subramaniam C K	Frequency dependence of magnetic flux profile in the	Circuits and Systems (ISCAS), 2014 IEEE International Symposium on	2014		2437	2440	International
6	Devi, C.N., Chandrasekha ran, A., Sundararaman , V.K., Alex, Z.C.	Automatic segmentation of neonatal brain magnetic resonance images	International Conference on Communication and Signal Processing, ICCSP 2014 - Proceedings,	2014	#####	640- 643		International
7	John Reuben, Mohammed Zackriya. V and Harish M Kittur	Buffer Reduction Algorithm for Mesh-based clock distribution	International Conference on Advances in Electronics, Computers and Communications (ICA ECC)	2014				International

8	kruna.Y rmachandra reddy, Dr.ravindara	Design of Multicarrier Pulses Maximizing	IEEE International Conference on Communications and Signal	2014	Nil			Internatonna l
9	Mathews, M.M., Shambavi, K., Alex, Z.C.	Design of multi- fractal monopole antenna for UWB applications	Proceeding of the IEEE International Conference on Green Computing, Communication and Electrical Engineering, ICGCCEE 2014.	2014	####			Internationa l
10	Mayank Chakraverty and Harish M Kittur	Microstructure processing and micromagnetic simulations of magnetic tunnel junction based low power	Emerging Research Areas: Magnetics, Machines and Drives (AICERA/iCMMD), 2014 Annual International Conference on	2014		1	6	International
11	Merlin Mary Mathews, K Shambavi,	Sierpinski Fractal Monopole Antenna for	IEEE Intl. Conference on Green Computing	2014	Nil	135	142	Internationa l
12	Merlin Mary Mathews, K Shambavi,	Design o Multi- Fractal Monopole Antenna for	IEEE Intl. Conference on Green Computing	2014	Nil	130	134	Internationa l
13	P.Sathya, R.Natarajan	Energy estimation and photometric measurement of LED lighting in	Advances in Electrical Engineering (ICAEE), 2014 International	2014	####	1	5	Internationa l
14	Pavithra Balaji	A Novel QPSK Modulator	IEEE, International Conference on Advanced Communication,Cont rol & Computing Technologies	2014	Nil	653	656	Internationa l
15	PRAVALIKA ,SHRI LAKSHMI,C. SHEEBA JOICE,ALEX	COMPARISON OF LSB BASED AND HS BASED REVERSIBLE	SECOND INTERNATIONAL CONFERENCEON DEVICES,CIRCUIT S AND SYSTEMS	2014		1	4	INTERNAT IONAL

16	Priya, K., Rajasekar, N., Santhosh, C., & Nirmala Grace, A.	Preparation and characterization of graphene supported palladium nanoparticles for	International Conference on Advances in Electrical Engineering, ICAEE 2014	2014	Nil	Nil	Nil	International
17	Ramachandra n, P., Alex, Z.C., Nelleri,	Compressive holography using Fresnelet based	Frontiers in Optics, FiO 2014	2014				International
18	S. S. Kerur, Prakash Narchi, Harish M Kittur,	Implementation of Vedic Multiplier in Image	International Conference on Devices, Circuits and Systems (ICDCS)	2014		1	6	International
19	S.Revathi , Srinivasa Rao Inbathini, Abhijith Chandran,	“High Birefringence and Low Dispersion in liquid filled	1st International Conference on Advances in Electrical Engineering (ICAEE	2014	Nil	26	31	International
20	Vigneshwaran C, Zachariah C Alex,	Design and Analysis of Spiral Wearable	IEEE Intl. Conference on Green Computing	2014	Nil	258	262	International
21	Vigneshwaran , C., Alex, Z.C., Shambavi, K.	Design and analysis of spiral wearable antenna	Proceeding of the IEEE International Conference on Green Computing, Communication and Electrical Engineering, ICGCCEE 2014	2014	#####			International
22	Y Karuna , G Ramachandra reddy	Design of Multicarrier pulses maximizing SINR by ISIS/ICI	International conference on communication and signal processing (IEEE)	2014	Nil	1306	1311	International
23	Rajesh A and Nakkeeran R	Investigation on Cohesive Discontinuous Reception in LTE Networks for Emerging Mobile Internet Services	Elsevier Second International Conference on Emerging Research in Computing, Information, Communication and Applications’ - ERCICA-2014	2014	1	111	117	International

24	Rajesh A and Nakkeeran R	Investigation on Power Saving Mechanism for IEEE 802.16m Networks in Mobile Internet	Springer International Conference on Intelligent Computing, Communication &	2014	1	267	272	International
25	Boopalan G, S	Frequency dependence of magnetic flux profile in the presence of	IEEE International Symposium on Circuits and Systems(ISCAS 2014)	2014	Nil	2437	2440	International
26	Agarwal, S. ,Sharma, I. ; Anudeep Varma, D.V. ; Raj,	A hybrid [ICP and GA] image registration algorithm for depth images	Smart Structures and Systems (ICSSS), 2014 International Conference on. IEEE, 2014.	2014		8	14	International
27	Vijayalakshmi , G.V. ; Raj, A.N.J. ; Ashok Varma, S.V.S.K.	Optimum selection of features for 2D (color) and 3D (depth) face	Smart Structures and Systems (ICSSS), 2014 International Conference on. IEEE, 2014.	2014		1	7	International
28	Arun Prakash. J, G. Ramachandra Reddy	Optimized Generalized Gaussian Pulse (OGGP) based Prototype Filter Design for Filter	IEEE International Conference on Computational Systems and Communications 2014	2014	Nil	accepted	Accepted	International
29	Neetha. I. Eappen, Arun Prakash. J, G. Ramachandra Reddy	Efficient Multi User CFO Estimation and Correction Techniques in Uplink OFDMA	IEEE International Conference on Computational Systems and Communications 2014	2014	Nil	accepted	Accepted	International
30	Komal Punia, Emy Mariam George, Vinoth Babu, K. and G.	Signal detection for spatially multiplexed Multi Input Multi Output (MIMO)	International Conference on Communication and Signal Processing (IEEE conference)	2014	Nil	612	616	International
31	Anwasha Dutta, Vinoth Babu, K., G. Ramachandra Reddy,	Symbol Timing Offset (STO) correction in Orthogonal Frequency	International Conference on Communication and Signal Processing (IEEE conference)	2014	Nil	508	512	International

32	Bala Krishna Nallagatla, Vinoth Babu, K., G. Ramachandra	Hybrid Antenna Selection at Transmitter (HAST) scheme for future	International Conference on Communication and Signal Processing (IEEE conference)	2014	Nil	503	507	International
33	Bibin Baby John, Vinoth Babu, K., G. Ramachandra Reddy and	A Reduced MIMO (R-MIMO) system using Norm Based Approach	International Conference on Communication and Signal Processing (IEEE conference)	2014	Nil	1472	1475	International
34	Venkata Kishore K, Galaba Sai Rajesh, Vijay	Design Of 0.71λ Spacing 8-Element Microstrip Patch	2nd IEEE International Conference, ET2ECN-2014	2014	Nil	1472	1475	International
35	sathya.P, R. Natrajan	Design of Energy efficient lighting system for educational	Green Computing, Communication and Conservation of Energy (ICGCE),	2014	Nil	428	432	International
36	Devi, S.R. ; Agarwal, P. ; Venkatesh, C. ; Arulmozhi	Daily rainfall forecasting using artificial neural networks for early warning	Advances in Computing, Communications and Informatics (ICACCI, 2014 )	2014	Nil	2218	2224	International
37	Anand N, George Joseph, Suwin sam Oommen, K.	ASIC Implementation of high speed error tolerant Adder	International conference on Electronics and Communication systems	2014	Nil	261	264	International
38	K. Sivasankaran, T.R.K Kumar Chitroju, K. Sai Anurag Reddy, M.Sai	Effect of gate engineering in FinFET for RF applications	Nil	2014	Nil	Nil	Nil	National
39	S. Vivekanadan, DS Emmanuel, C. Lokesh	Human-computer interface of low-cost abductor digit minimi monitoring	4th International conference on Biomedical Engineering and technology	2014	Nil	Nil	Nil	International
40	Sathish Reddy N, Ganesh Chokkakula, Bhumarapu Devandra	ASIC Implementation of high speed pipe line DDR SDRAM	international conference on information communication and Embedded systems	2014	Nil	Nil	Nil	International

41	Shashank Chauriasia, K.V.N. Kavitha	An Electronic walking Stick for blinds	international conference on information communication and Embedded systems	2014	Nil	Nil	Nil	International
42	T. sankar, Dr. S. Shanmugavelu	Hybrid Approach for Energy Optimization in wireless sensor	International conference	2014	Nil	Nil	Nil	International
43	T. sankar, Dr. S. Shanmugavelu, V. Sandeep	Choosing effects of PHYSICAL CARRIER SENSING in	international conference	2014	Nil	Nil	Nil	National
44	S.Renugadevi, Pranay Agarwal, C.Venkatesh, P.Arulmozhi varman	Daily Rainfall forecasting using artificial neural networks for early warning of landslides	Third International Conference on advances in computation, Communications and Informatics (ICACCI - 2014)	2014	nil	nil	nil	international
45	Jabeena.A, Adapa Varsha, Kora Nikitha, B K Arun Teja	Performance Analysis of GPON and 10GPON systems	National Conference on Enhancing trends in Nano,embedded and Telecommunication technologies Savitha University	2014	nil	nil	nil	National
46	Jabeena.A, Lokesh,Amar, Abhinav Balla,	Performance analysis Analysis of FWM in Wavelength Division Multiplexing	National Conference on Enhancing trends in Nano,embedded and Telecommunication technologies Savitha University	2014	nil	nil	nil	National
47	Jabeena.A, Rajkumar Patel,Sai Teja,M.Ramanjaneya reddy	Analysis ofFWM in WDM based on Bit Rate	National Conference on Enhancing trends in Nano,embedded and Telecommunication technologies Savitha University	2014	nil	nil	nil	National

48	Jabeena.A, K.N.S.Vinay Kumar, Sounak Kumar Maity, G.V.Chaithan ya Reddy	Gain-Flattening Fi	National Conference on Enhancing trends in Nano,embedded and Telecommunication technologies Savitha University	2014	nil	nil	nil	National
49	Jabeena.A, Cherukuru Venkatesh,Sri Rama Narasimha Murthy R,K Hruday	Bit Error Rate analysis for different modulation techniques in Fiber Optic ommunications	National Conference on Enhancing trends in Nano,embedded and Telecommunication technologies Savitha University	2014	nil	nil	nil	National
50	Jabeena.A, Allu Siv Swaroop, Gadde Venkata Rajendra	Analysis and Reduction of Polarization Mode dispersion in Optical Fiber	National Conference on Enhancing trends in Nano,embedded and Telecommunication technologies Savitha University	2014	nil	nil	nil	National
51	Abhay Singh Kaviya,Swarn ima.A.Jabeena	Design of fiber optic sustem to enhance user capacity	Second National Conference on Information and Communication Technology,SSN College,Chennai	2014	nil	nil	nil	National
52	A.Jabeena <sup>1</sup> , Siva Surya Prabath <sup>2</sup> , Ajit Kumar <sup>3</sup> , and Prithvi Monang	Chromatic Dispersion in Optical Communications	,Second National Conference on “Research trends in Electronics and Communication”- RTEC’2014,St.Josep h College of Engineering,Chennai	2014	nil	nil	nil	National
53	A.Jabeena <sup>1</sup> , Nallapati Anusha, Vemulapalli Venkatanagas aikrishna, Mandapaka Punya Kiran	Optical Fiber Metro core Networks	Second National Conference on “Research trends in Electronics and Communication”- RTEC’2014,St.Josep h College of Engineering,Chennai	2014	nil	nil	nil	National

54	A. Ayeshamariam, D.Saravanaku	Optical characterization of ZnSe thin films by using	IETC	2014	nil	nil	nil	International
55	S.Muthuraja, L.Balakrishnan,	Ethanol sensing properties of dip coated SnO <sub>2</sub>	IETC	2014	nil	nil	nil	International
56	A.Ayeshamariam, M. Kashif, D.Saravanakumar, S. Muthu	Bio-Synthesis of Ni and NiO Nanoparticles and their structural and	International conference on chemistry in synergy with materials and biology	2014	nil	nil	nil	International
57	A.Ayeshamariam, M. Kashif, S. Muthuraja , D.Saravanaku	ZnO and its doping materials for the preparation of diluted magnetic	ICMCT	2014	nil	nil	nil	International
58	Venkata Kishore K, Galaba Sai Rajesh, Vijay Kumar, P.Srinivasulu	8-way Unequal Amplitude Equal Phase Power divider Design using Arbitrary impedance for	Biennial International symposium on Antennas and propagation	2014	nil	nil	nil	International



