## Academic Year 2013-2014

| S.No | Name of the Faculty/author | National/ International | Name of the journal | Paper title | Date of publishing Month/year | DOI & Volume number | Name of the publisher |
|------|---------------------------|------------------------|---------------------|-------------|-------------------------------|---------------------|------------------------|
| 1 | V. Kejalakshmi | International | Transaction on Emerging Telecommunication Technologies | Design of linear precoder for multiuser MIMO system with spatial correlation and imperfect CSI | 14.11.2013 | DOI:10.1002/ett.2740 | Wiley Online Library |
| 2 | V. Kejalakshmi | International | Inernational journal of innovative research, Engineering and Technology | Hermitianprecoding for distributed MIMO systems with imperfect channel state information | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 3 | S. Murugan | International | Progress in Electromagnetics Research C | Design and Analysis of Double U slot loaded Dual frequency micro strip antenna | 2013 | 10.2528/PIERC13090502 & Vol. 45, 101-112, 2013 | EMW publishing USA |
| 4 | S. Murugan | International | International journal of innovative research, Engineering and Technology | Design of wide bank U slot Micro strip antenna | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 5 | N.Janakiraman | International | Circuits, Systems & Signal processing (springer)-(SCI indexed) | Coarse grained ADRES based MIMO-OFDEM transceiver with new Radix-$2^5$ pipeline FFT/IFFT processor | 02 Sep 2014 | 10.1007/s00034-014-9880-8 | Springer |
| 6 | N.Janakiraman | International | Turkish journal of electrical Engineering & Computer Science | An Experimental Study of Coarse grained reconfigurable system on chip based software defined ratio | 2014 | 10.3906/elk-1307-129 | Turkish journal ( SCI indexed) |
| 7 | N.Janakiraman | International | Journal of System Architecture( Elsevier) | Multi-objective module partitioning design for dynamic and partial reconfigurable system-on-chip using genetic algorithm | 2014 | doi:10.1016/j.sysarc.2013.10.001, & Vol.60, no.1, pp.119-139, 2014 (SCI indexed) | Elsevier |
| 8. | N.Janakiraman | International | International journal of innovative research, | An Optimized mapping of IP Core on to NOC using multi | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |

| | | | Engineering and Technology | objective evolutionary algorithm, | | | |
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| 9 | N.Janakiraman | International | International journal of innovative research, Engineering and Technology | CGRA-a new paradigm for reconfigurable computing | 2014 | ISSN (Online) : 2319 - 8753 | IJIRSET |
| 10 | N.Janakiraman | International | International journal of innovative research, Engineering and Technology | Radix 2^5 FFT architecture implementation in Xilinx FPGA | 2014 | ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 11 | N.Janakiraman | International | International journal of innovative research, Engineering and Technology | A low power and high speed MPSOC architecture for reconfigurable application | 2014 | ISSN (Online) : 2319 - 8753 | IJIRSET |
| 12 | N.Janakiraman | International | International journal of innovative research, Engineering and Technology | Energy aware optimized resource association using buffer based data flow with MPSOC architecture | 2014 | ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 13 | R. Jeyanthi | International | International journal of innovative research, Engineering and Technology | Novel Estimation of MISO-OFDM system using CDD | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 14 | R. Jeyanthi | International | International journal of innovative research, Engineering and Technology | Semi blind channel estimation techniques with pulse shaping for MIMO-OFDM systems | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 15 | S.R.Naresh | International | International journal of innovative research, Engineering and Technology | Improving source location privacy using effective localization in sensor network | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 16 | P. Karpagavalli | International | Inernational journal of innovative research, Engineering and Technology | A Robust method to detect human actions by fusing hierarchically filtered motion with STIP features | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 17 | P. Karpagavalli | International | Innovations in Engineering and Technology | An Efficient Grid method of human head detection in range images by | 2014 | KLN College of Engineering , Pottapalayam | IJIRSET |

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| 18 | S. Angeline Grace Stella | International | International journal of innovative research, Engineering and Technology | Simplied turbo decoder design for energy efficient wireless sensor network | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 19 | P.S.Kumaresh | International | International journal of innovative research, Engineering and Technology | A dynamic uplink scheduling scheme for wimax networks | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 20 | P.S.Kumaresh | International | International journal of innovative research, Engineering and Technology | | | | |
| 21 | R. Mohan kumar | International | Inernational journal of innovative research, Engineering and Technology | Reputation based trust management for wireless sensor network and its secure routing | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 22 | R. Mohan Kumar | International | Inernational journal of innovative research, Engineering and Technology | Trust Management based intrusion detection in wireless sensor network | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 23 | S.Selvakumar | International | Inernational journal of innovative research, Engineering and Technology | Radix 2 ^5 architecture implementation in Xilinx FPGA | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 24 | V. Muthu Ganesh | International | Inernational journal of innovative research, Engineering and Technology | Survey of DOS attacks detection and prevention frame works for SIP proxy server | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 25 | Prof. T.R. Muthu | International | Inernational journal of innovative research, Engineering and Technology | DESIGN AND ANALYSIS OF NOVEL INTEGRATED ANTENNA USING BANDPASS DEFECTED MICROSTRIP STRUCTURE (DMS) FILTER | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 26 | A.Ravisankar | International | Inernational journal of innovative research, Engineering and Technology | Removal of impulse noise using Fuzzy genetic algorithm | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |

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| 27 | J. Vinothkumar | International | International journal of innovative research, Engineering and Technology | Empower mobile Hardware | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 28 | S.Selvakumar | International | International journal of innovative research, Engineering and Technology | An Optimized mapping of IP Core on to NOC using multi objective evolutionary algorithm, | 2014 | ISSN (Online) : 2319 - 8753 ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 29 | S.Selvakumar | International | International journal of innovative research, Engineering and Technology | CGRA-a new paradigm for reconfigurable computing | 2014 | ISSN (Online) : 2319 - 8753 | IJIRSET |
| 30 | S.Selvakumar | International | International journal of innovative research, Engineering and Technology | A low power and high speed MPSOC architecture for reconfigurable application | 2014 | ISSN (Online) : 2319 - 8753 | IJIRSET |
| 31 | S.Selvakumar | International | International journal of innovative research, Engineering and Technology | Energy aware optimized resource association using buffer based data flow with MPSOC architecture | 2014 | ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 32 | Yusuf Khan | International | International journal of innovative research, Engineering and Technology | An efficient secure routing protocol in adhoc networks | 2014 | ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |
| 33 | PAVITHRA R | International | Innovations in Engineering and Technology | FPGA implementation of of variable pipeline stage router for power reduction in multiprocessor environment | 21-22 March 2014 | ISSN (Print) : 2347 - 6710 & Volume 3 Special Issue, March 2013 | IJIRSET |