

FACULTY PUBLICATIONS

Academic Year: 2014- 2015

PAPER PUBLICATIONS (2014-2015)			
INTERNATIONAL CONFERENCE			
SL. No	AUTHORS	TITLE OF THE PAPER	CONFERENCE DETAILS
1.	Mrs. P. Mahalakshmi, et al.	Photo Voltaic System with Maximum Power Point Tracker (Mppt) using Fuzzy Logic	National Conference on IICET
2.	Mrs. P. Mahalakshmi, et al.	Comparative Analysis of ECG Signals using Adaptive Filters	National conference on recent trends in VLSI, information and Communication
3.	Mrs. P. Mahalakshmi, et al.	Efficient Compression of Image using Quadtree Decomposition and Huffman Coding Technique	National Conference on recent trends in VLSI, Information and Communication
4.	Mrs. P. Mahalakshmi, et al.	Performance Analysis of Electrocardiogram (ECG) Signal using Wavelet Transform	National conference on recent trends in VLSI, information and Communication
5.	Mr. J. Jebastine, et al.	Survey on Adaptive Filter Algorithm for DUCT Acoustic ANC System	National Conference on ETEIC
6.	Dr. J. Jebastine, et al.	A Novel Reversible Data Hiding Scheme Based on Two Dimensional Difference – Histogram Modification.	International Conference on Science and Innovative Engineering
7.	Dr. J. Jebastine, et al.	IRIS Based Biometric Recognition using Unsupervised Learning Algorithm	National Conference (NETCOM'15)
8.	Dr. Venu Gopala Krishnan, et al.	Device Control Protocol using Mobile Phone	International Conference ICICT-2K5
9.	Mrs. V. Nanammal, et al.	An Alert System for Safe Driving in Embedded Systems using CAN Protocol.	International Conference ICAET 2015

10.	Dr. J. Jebastine, et al.	Implementation of Master Slave Flip-Flop and Latches in VLSI Circuits.	International Conference ICONSTEM 2015
11.	Mr. B. Arun Vijaya Kumar, et al.	Design of Bang – Bang PLL for the Retrieval of Data using Semi Blind Oversampling in Passive Optical Network.	International Conference ICCCET-2015
12.	Mr. B. Arun Vijaya Kumar, et al.	OSDM based Under Water Acoustic Communication	International Conference ICONSTEM 2015
13.	Dr. J. Jebastine, et al.	Virtual Touch Based Real Time Red Object Tracking using BLOB Analysis Algorithm	National Conference IVECE'15
14.	Dr. J. Jebastine, et al.	Architecture Design of Low Power Multiplier for Signal Processing Applications	National Conference NCMESP'15
15.	Dr. J. Jebastine, et al.	Reduction of Leakage Power in Full adders at 32nm Technology	National Conference NCRASPC-2015
16.	Dr. J. Jebastine, et al.	Region Based Segmentation and Analysis of CARPAL BONES using Fuzzy C Means Algorithm	International Conference ICONSTEM 2015
17.	Dr. J. Jebastine, et al.	Cancer cell Prediction in Blood by Image Processing Technique.	National Conference N3CIT'15
18.	Mrs. R. Jhansi rani, et al.	Silent Sound Technology – Talking Without Actually Talking	National Conference IVECE'15
19.	Dr. J. Jebastine, et al.	Extraction and Enhancement of Minutia for Advancement in Image Processing using Iterative Parallel Thinning Algorithm	National Conference VENT'15

INTERNATIONAL JOURNALS(2014-2015)

SL. No	AUTHORS	TITLE OF THE PAPER	JOURNAL DETAILS
1.	Dr. Venu Gopala Krishnan, et al.	Information Hiding Scheme of Biomedical Images using Dual Watermarking Based on DWT-SVD Transformation.	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
2.	Mr. S. Ramesh, et al.	Artificial Immune System Based Optimal Linear Capacity Maximization Precoder for MIMO OFDM Wireless Communication	Journal of theoretical and Applied Information Technology, Vol.67. Issue.3/ September 2014. (Scopus Indexed Journal)
3.	Mr. M. Suman	Digital Optical Image using Visible Light Pen Type Communication using Power of Energy Developments	International Journal of Applied Engineering Research Vol.5. Issue. 25/ June 2014. (Scopus Indexed Journal)
4.	Mrs. V. Nanammal, et al	Design and Implementation of Novel Combined CFAR/SLB System.	International Journal of Innovative Technology and Exploring Engineering Vol.4. Issue. 6/ November 2014. (Scopus Indexed Journal)
5.	Mr. M. Suman, et al.	Design and Implementation of steganography-Based Convert Key Losses	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
6.	Dr. J. Jebastine, et al.	Design and Analysis of Shadow Detection for Terrain Elevation Images using Shade Algorithm	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
7.	Mr. G. C. Jagan, et al.	Music Recognition using Hash Algorithm	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
8.	Mr. S. Ramesh, et al.	Improving the Performance of MIMO-OFDM using a Novel Precoding Approach for Achieving High Throughput	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)

9.	Mrs. R. Jhansi Rani, et al.	Force-Pen-Airbone Character Recognition using MEMS Accelerometer	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
10.	Mrs. R. Jhansi Rani, et al.	High Speed Architecture for Error Detection and Data Recovery for Video Compression Application	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
11.	Mrs.R.Bhavani, et al.	Cooperative Secure Beam Forming for AF Relay NETWORKS with Multiple Eaves Droppers	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
12.	Mrs. R. Bhavani, et al.	Improving QOS for TDM-BON Network using Improved Dynamic Adjustment in Wavelength and Bandwidth Allocation	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
13.	Mr. S.K Binu Siva singh, et al.	Performance Comparison of Traditional and Vedic Method Of Polynomial Division	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
14.	Mr. S.K Binu Siva singh, et al.	A Novel Approach to Reduce Static Power in PISO, SIPO Shift Registers	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
15.	Mr. S. Ranjith, et al.	Low Power High Speed IIR Filter Design for DSP Applications	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
16.	Mr. S. Ranjith, et al.	Design of CNTEET Based Sequential Circuits using Fault Tolerant Reversible Logic	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
17.	Mr. S. Ranjith, et al.	An Approach for the Reduction of Leakage Power using Low Power Technique	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)

18.	Mrs. P. Mahalakshmi, et al	Spectral Analysis of Fast Fourier Transform for ECG Signal Processing Applications.	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
19.	Mr. T. Jagadesh, et al.	A Novel Low Power FIR filter Architecture for Signal Processing Application	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
20.	Mrs. B. V. Kavetha, et al.	Diagnosing Breast Masses in Digital Mammography using Feature Selection and Classification Methods	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
21.	Mr. T. Jagadesh, et al	Implementation of Sidelobe Cancellation in Multiple Jammer Environments	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
22.	Mr. M. Sinuvasan, et al.	Proposal of Modified Split Radix Algorithm for FET Processor	International Journal of Applied Engineering Research Vol.9. Issue. 25/ June 2014. (Scopus Indexed Journal)
23.	Mr. S. Ranjith, et al.	Performance Analysis of MOSFET and CNTFET using Fault Tolerant Reversible Logic Shift Registers	International Journal of Mining and Mineral Engineering Vol.15. Issue.1/ February 2015. (Scopus Indexed Journal)
24.	Dr. J. Jebastine, et al.	Implementation of Master Slave Flip-Flop and Latches in VLSI Circuits	Journal of Chemical and Pharmaceutical Sciences Sp (8)/March 2015. (Scopus Indexed Journal)
25.	Mr. T. Jagadesh, et al.	Determination of Marine Targets in the Presence of Sea Clutter for Synthetic Aperture Radar	Journal of Chemical and Pharmaceutical Sciences Sp (8)/March 2015 (Scopus Indexed Journal)
26.	Mrs. Y. Anitha, et al	Design of ECG Monitoring System of Multiple Patients using GSM	Journal of Chemical and Pharmaceutical Sciences Sp (8)/March 2015

			(Scopus Indexed Journal)
27.	Mr. T. R. Chentil, et al.	Design and Implementation of Detection of Buried Human and Animal Bodies Under Debris Victims and Localization Them Using Ground Penetrating Radars (GPR) using CW Signals	Journal of Chemical and Pharmaceutical Sciences Sp (8)/March 2015 (Scopus Indexed Journal)
28.	Mrs. V. Nanammal, et al.	An Accident Alert System for Safe Driving in Embedded System using CAN Protocol	International Journal of Emerging Technology in Computer Science and Electronics Vol.13. Issue. 4/ March 2015. (Scopus Indexed Journal)
29.	Dr. J. Venu Gopala Krishnan, et al.	Role of Gabor Filter in Various Image Processing Techniques	Journal of Chemical and Pharmaceutical Sciences Sp(8)/March 2015 (Scopus Indexed Journal)