

STUDENT PUBLICATIONS 2014-2015

Sl. No.	Title of the paper	Journal	Published Month & Year	Vol No:	Name of the Authors
1	On the Divergence of Information Filter for Multisensor Fusion	Information Fusion, Elsevier Publication	May-15	27	Deepa Elizabeth George, A Unnikrishnan
2	Asynchronous Designs	SSRG International Journal of Electronics And Communication Engineering	Apr-15	2	Jerin James Sudheesh Madhavan
3	Modified DSR Protocol for Power Saving in Manet	International Journal of Advanced Research in Electrical , Electronics & Instrumentation Engineering	Apr-15	4	Alphonsa Xavier S. Perumal Sankar
4	Retinal Disparity Estimation and 2D Fusion in Stereo - Pairs	International Journal of Innovative Research in Computer And Communication Engineering	Mar-15	3	Priyanka.V.K, Prof. Vijayakumar.K, Assoc. Prof. Sudheesh Madhavan
5	Network Routing Using Zone Based Ant Colony Optimization in VANET	International Journal of Advanced Research in Electrical , Electronics & Instrumentation Engineering	Mar-15	4	Afnan Mohammed Ali Perumal Sankar
6	A secure OLSR against Dos Attack in Ad-Hoc Networks	International Journal of Advanced Research in Electrical , Electronics & Instrumentation Engineering	Mar-15	4	Megha Eileen Varghese Perumal Sankar
7	An Intelligent Routing Model Using Multi Radio Diversity for Cognitive Radio Ad-Hoc Networks	International Journal of Advanced Research in Electrical , Electronics & Instrumentation Engineering	Mar-15	4	Manu Ealias Perumal Sankar
8	Object Recognition Using Parametric Geons	International Journal of Engineering Research and General Science	Feb-15	3	ASWATHI HARI, Prof. VIJAYAKUMAR K, Assoc. Prof. SUDHEESH MADHAVAN
9	Geon Based Shape Approximation from the Edge Detected Image	International Journal of Engineering Research and General Science	Feb-15	3	Shifina Cyril, Prof. Vijayakumar K, Assoc. Prof. Sudheesh Madhavan
10	Object Identification Using Foveal Exploration	International Journal of Engineering Research and General Science	Feb-15	3	Chinju Cherian, Vijayakumar.K, Sudheesh Madhavan

11	Image Edge Enhancement And Denoising Techniques For Computer Vision Applications	International Journal of Engineering Research and General Science	Feb-15	3	Anu Issac , Prof. Vijayakumar K, Assoc. Prof. Sudheesh Madhavan
12	Receptive Field Position Disparity Estimation Using Cross-Correlation Algorithms	International Journal of Engineering Research and General Science	Feb-15	3	Priyanka.V.K, Prof. Vijayakumar.K, Assoc. Prof. Sudheesh Madhavan
13	Fpga Based Controller Card For Data Acquisition System	International Journal of Engineering Research and General Science	Feb-15	3	Augustine Abraham, Supriya Unnikrishnan K, Sudheesh Madhavan, Hema M
14	Perceiving The Region Of Interest For Human Vision Processing	International Journal of Engineering Research and General Science	Feb-15	3	Cindralla George , Vijayakumar K , Sudheesh Madhavan
15	An Efficient Elliptic Curve Scalar Multiplication using Karatsuba Multiplier	International Journal of Engineering Research and General Science	Feb-15	3	Christina Thomas , Gnana Sheela K , Saranya P Krishnan
16	An Efficient Turbo Decoder for Wireless Sensor Networks	International Journal of Engineering Research and General Science	Feb-15	3	Saranya P Krishnan, Gnana Sheela K, Christina Thomas
17	Performance analysis of Techniques to Improve Data Accessibility in MANET	International Journal of Engineering Research & Technology	Feb-15	4	Gayathri S S Dr. S Perumal Sankar
18	Bearing Only Tracking Using Particle Filter	International Journal of Engineering Research and General Science	Feb-15	3	Joselin George M Mathurakani
19	QoS Improvement in MANET Using Cross Layer Optimization	International Journal of Advanced Research in Electrical , Electronics & Instrumentation Engineering	Jan-15	4	Remya K Sangeetha C P C D Suriyakala
20	Survey on Unified Inter/ Intraprocessor Optical Network for Chip Multiprocessors	IOSR Journal for VLSI & Signal Processing	Dec-14	4	Priyanka Rajendran Dr. Gnana Sheela K,
21	Data Processing Platform with DSP Slice Based Processor	International Journal of Engineering Research & Technology	Dec-14	3	Supriya Unnikrishnan Augustine Abraham Sudheesh Madhavan Miny G

					Jayamma T M Raiph D Kappithan
22	A Survey on Different routing Models in Cognitive Radio Ad-Hoc Networks	International Journal of Advanced Research in Electrical , Electronics & Instrumentation Engineering	Dec-14	3	Manu Ealias R N Gaur
23	Modified LEACH Protocol in WSN - A Survey	International Journal of Electronics and Communication Engineering and Technology	Dec-14	5	Chinju T Sony Sangeetha C P C D Suriyakala
24	A Survey on Energy Aware Routing Issues and Cross Layering in MANET	International Journal of Electronics and Communication Engineering and Technology	Dec-14	5	Remya K Sangeetha C P C D Suriyakala
25	A Study on Performance Comparison of DYMO with AODV and DSR	International Journal of Electronics and Communication Engineering and Technology	Dec-14	5	Maya C AravindSangeetha C PC D Suriyakala
26	Handling Selfishness in MANET -a Survey	International Journal of Advanced Research in Electrical , Electronics & Instrumentation Engineering	Nov-14	3	Gayathri S S R N Gaur
27	A Survey on Energy efficient Dynamic Source Routing Protocol for MANET	International Journal of Advanced Research in Electrical , Electronics & Instrumentation Engineering	Nov-14	3	Alphonsa Xavier R N Gaur
28	An Efficient Interactive Mobile Visual Search Using Multipart Region based Matching (MRM) Algorithm	AENSI Journals Australian Journal of Basic and Applied Sciences	Jul-14	8	Dr. P. Sivakumar, Dr. S. Perumal Sankar, M. Praksh S. Malathi, A. Duraisamy, S. Muthukumar
29	Survey on Content Addressable Memory and Clustered Network	International Journal on Advanced Computer Engineering and Communication Technology	2014	3	Aswathy K S K. Gnana Sheela
30	A Novel Change Detection Technique for SAR Images Based on Contourlet Fusion And Fuzzy Clustering	Ciência e Técnica Vitivinícola Journal, Portugal	2014	29	Dr.S.Perumal Sankar, Dr. N Hariharan, Rinu Tresa M J