

Dr.Mahalingam College of Engineering and Technology
Pollachi-642003
Department Of Electronics and Communication Engineering
Participation and Presentation of Faculty
July 2014 to June 2015

Sl. No.	Name of Faculty	Title of the Paper	Details of Conference Proceeding	National / International	Year of Publication
1.	Thirumaraiselvi Chandraraju R.Sudhakar	Design of 2D-DWT VLSI architecture for image compression	International conference on “Advanced computational technologies & creative media” at Pattaya (Thailand), Aug 2014.	International	Aug 2014
2.	V.Gurunathan S.Bharathi R.Sudhakar	A new approach for extracting features from palm vein images	International conference on electrical instrumentation and communication engineering-Recent trends and research issues (ICE2-RTRI), 2nd and 3rd Jan 2015 at Sri Krishna Institution, Coimbatore.	International	Jan 2015
3.	V.Gurunathan S.Bharathi R.Sudhakar	Image enhancement techniques for palm vein images	International conference on advanced computing and communication systems (ICACCS-2015),5- 7,January 2015 ,Sri Eshwar college of engineering, Coimbatore.	International	Jan 2015
4.	P.Nithya C.Thirumaraiselvi R.Sudhakar	An Efficient Edge Detection Algorithm based on Fuzzy logic for Image processing and synthesize in XILINX	Fourth National Conference On Communication Technology Interventions For Rural And Social Development (NCC –TIRD 2015) ,7th Feb 2015, Sri Krishna College Of Engineering And Technology, Coimbatore	National	Feb 2015
5.	Sasikumar J T Thirumarai Selvi C R.Sudhakar	Design and Implementation of Adaptive FIR Filter Design Based on Distributed Arithmetic Architecture With Increased Throughput Low Power and Reduced Area	3rd National Conference on Advanced Computing &Communication Systems (NCACCS 2015) , Government College of Technology,Coimbatore,16 th April,2015.	National	April 2015

6.	J.Gnanambigai K.Anbukkarasi	An energy efficient quadrant based clustering approach for wireless sensor networks.	Fourth International conference on “Emerging trends in engineering and technology” at Geetha institute of management and technology Kanipula, Kurukshetra, 25- 27,October 2014	International	Oct 2014
7.	S.Arani C.Kalamani K.Paramasivam	Multistage encoding for test data compression	International conference on “Electrical, instrumentation &communication engineering recent trends and Research issues.ICE2-RTRI” at Sri Krishna Institution, Coimbatore, 3rd Jan 2015	International	Jan 2015
8.	P.Gowri K.Sumathi M.L.Valarmathi	Implementation of resource allocation for OFDM-based cognitive radio networks with proportional fairness	International conference on “Electrical, instrumentation &communication engineering recent trends and Research issues.ICE2-RTRI” at Sri Krishna Institution, Coimbatore, 2nd Jan 2015	International	Jan 2015
9.	P.Gowri K.Sumathi M.L.Valarmathi	Implementation of resource allocation for multiuser OFDM-based cognitive radio networks with Heterogeneous services	International conference on “Electrical, instrumentation &communication engineering recent trends and Research issues.ICE2-RTRI” at Sri Krishna Institution, Coimbatore, 3rd Jan 2015	International	Jan 2015
10.	J.Janesamantha E.Kamalavathi	Dissemination of data in Vanet based on clustering	International Conference on “Information Computation and Communication. (ICIC2)” at Kalaignarkarunanidhi Institute of Technology, 6th March 2015.	International	Mar 2015.
11.	K.Josephine Judith Sofia K.Ajikumar	Implementation of low power pulse triggered flip flop based on signal feed through scheme	International Conference on “Information Computation and Communication (ICIC2)” at Kalaignarkarunanidhi Institute of Technology, 6th March 2015	International	Mar 2015.