

Dr.Mahalingam College of Engineering and Technology
Pollachi-642003
Department of Electronics and Communication Engineering
Publication in National/International Journal &Book Publications
July 2015 to June 2016

Sl. No.	Name of Faculty	Title of the Paper	Name of Journal	National / International	Year of Publication	
1.	S Bharathi R Sudhakar Valentina E Balas	Hand Vein-Based Multimodal Biometric Recognition	Journal Of Applied Science, Acta Polytechnic Hungarica, Vol. 12, No.6, pp.213-219.,Nov.2015 DOI:10.12700/APH.12.6.2015.6.13,ISSN 1785-8860	International	2015	1
2.	T.R.Rajalakshmi R Sudhakar	Single Event upset Detection and Hardening Schemes for CNTFET SRAM-A Review	Journal of Engineering Science and Technology Review,Vol.8,No.5,Dec 2015, pp.49-56, ISSN:1791-2377	International	2015	-
3.	J.Amudha R Sudhakar	Removal of Motion Blur Through Markov Random Field Model	Asian Journal of Information Technology, MEDWELL Journals, Vol 15,No 1,pp.82-89,Jan 2016. ISSN:1682-3915 DOI: 10.3923/ajit.2016.82.89	International	2016	
4.	S Bharathi, R Sudhakar	Biometric Recognition Using Dorsal and Palm Vein Images	International Journal of Advanced Engineering Technology,Vol 7,No.2,April-June 2016,pp.415-420,E-ISSN: 0976-3945.	International	2016	
5.	J.Amudha R.Sudhakar	Efficient Global Threshold Vector Outlyingness Ratio Filter for the Removal of Random Valued Impulse Noise	Circuits and Systems, Scientific Research, P-ISSN : 2153-1285 E-ISSN : 2153-1293,Vol.7,2016,No.6,pp. 692-700, May 2016. DOI: 10.4236/cs.2016.76058	International	2016	

6.	T.R.Rajalakshmi R.Sudhakar	A novel carbon nanotubefet based bulk built-in current sensor for single event upset detection	Sadhana,Indian Academy of Sciences, May 2016, Volume 41, No.5, pp 489-495, P-ISSN: 0256-2499 E-ISSN:0973-7677	International	2016	
7.	K.Sumathi K.Suresh Kumar, T. Sathiyapriya, D. KiruthikaGowri	An Investigation on the Impact of Weather Modeling on Various MANET Routing Protocols	Indian Journal of Science and Technology, Vol 8,No.15, 59557,pp.1-6,July 2015,P-ISSN: 0974-6846 E-ISSN : 0974-5645	International	2015	
8.	K.Sumathi	Compact Dual-Band Inverted L shaped Monopole Antenna for WLAN Applications	ICTACT Journal on Communication Technology, Vo.06, No.04, pp.1182-1186,December 2015,E-ISSN: 2229-6948.	International	2015	
9.	K.Sumathi V. Seethalakshmi	Analyzing Qos Based Stable Energy Aware Adhoc Routing Protocol With Different Mobility Models	International Journal of Advanced Engineering Technology, Vol.7.No2,pp.950-954. E-ISSN : 0976-3945April-June,2016	International	2016	
10.	J.Jaslin Deva Gifty K.Sumathi	Simulation of Wireless Sensor NETWORK with Hybrid Topology	ICTACT Journal on Communication Technology,Vol.07, No.1,pp.1261-1268, March 2016,E-ISSN: 2229-6948.	International	2016	
11.	E.Kamalavathi R.Radhalrishnan	Evaluation of MAC in Vehicular Networks	ARPJ Journal of Engineering and Applied Sciences,Vol.10,No.13,July 2015,pp.5681-5687,ISSN :1819-6608	International	2015	
12.	E.Kamalavathi R.Radhalrishnan	Enhanced Multicast Algorithm (EMA-CAH-MAC) for Mobile ADHOC using Cooperative	International Scientific Journal on Science Engineering and Technology, Vol.18.No.08, December 2015, pp.277-291, ISSN : 2349-6657.	International	2015	

		ADHOC MAC in Vehicular AD-HOC Network				
13.	J.Rangarajan K.Baskaran	Evaluating the impact of weather condition MANET routing protocols,	International Journal on Electrical Engineering and Informatics,Vo.07,No.03,September 2015,P-ISSN 2085-6830/ E-ISSN 2087-5886	International	2015	
14.	K.Dhinesh K.Meenachi A.Selvabharathi S.Senthamilselvan	An Improved LSB Based Steganography Technique for Gray scale and Color Images	International Journal of Advanced Research in Electronics andCommunication Engineering (IJARECE),Vol.5, No.4, April 2016,ISSN: 2278 – 909X	International	2016	
15.	P.Srinivasan S.Sowmiya Devi S.ArchanaDevi S. Ganeshpandi K.Anbukkarasi	Web Controlled Security System using IoT	International Journal of Research and Reviews in AppliedSciences And Engineering (IJRRASE) Vol.8,No.1,Jan 2016,pp.219-224,ISSN: 2231-0061	International	2016	
16.	K.N. Vijeyakumar S.Kalaiselvi K.Saranya	VLSI implementation of High Speed area Efficient Arithmetic unitusing VEDIC Mathematics	ICTACT Journal on Microelectronics, April 2016, Vol.2, No.1,ISSN: 2395-1680,pp.196-202.	International	2016	
17.	AabithaNasrin.J Aarthi M Asika Mumtaj.M Indhu.S Kalaiselvi.S	ASIC Implementation of MLDD for Error Detection and Correction	International Journal of Innovative Research in Science, Engineering and Technology,Vol. 5, No.4, April 2016,E-ISSN: 2319-8753 P-ISSN: 2347-6710	International	2016	
18.	Aashiqarismi.I Gayathri.G KowsalyaC Mohankumar.P	VLSI Based ECG QRS Complex Detector	International Journal on Applications in Engineering and Technology, Vol2,No. 3,March 2016,pp 6-.12,ISSN (Online):2455-0523	International	2016	

Book Publications:

Sl. No	Name of Faculty	Title of the Paper	Name of Journal	Year of Publications
1	R. Sudhakar	Applications of Digital Signal Processing through Practical Approach	ISBN 978-953-51-2190-9, 196 pages, Intech publishers, Croatia, Chapters published on October 28, DOI: 10.5772/59529	2015
2	V.Seethalakshmi K.Sumathi	Certain Investigations on Energy Efficient Routing Protocol for MANET	LAP LAMBERT Academic Publishing978-3-659-89637-8	2016
Book Chapter				
3	S.Premanad S.Sugunavathy	Enhancing the Performance of Multi-parameter Patient Monitors by Homogeneous Kernel Maps	Springer Breifs in Applied Sciences and Technology Forensic and Medical Bio informatics, DOI 10.1007/978-981-10-0391-2_1,ISBN 978-981-10-0391-2 (eBook), pp.1 - 8	2016
4	S.Premanad S.Sugunavathy	Augmenting the Performance of Multi-patient Parameter Monitoring System in LKSVM	Springer Breifs in Applied Sciences and Technology Forensic and Medical Bio informatics,DOI 10.1007/978-981-10-0391-2_2ISBN 978-981-10-0391-2 (eBook), pp.9 to 18	2016