



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN
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Department of Electronics and Communication Engineering

International Journal Published- 2014-2015

S.No	Faculty Name	Name of the International Journal Published/ Impact Factor/ SNIP/ SJR/ h-index/ Citation Index	Title of the paper and website link	Month, Year, Volume and page No.	ISSN Number
1	Dr.D.Sasikala	Research Journal of Applied Sciences, Engineering and Technology ISI Impact Factor: 0.54 SNIP: 0.655 SJR:0.16 h-index : 10 Citation Index: 0.21	Identification of Carotid asymptomatic plaque using texture and orientation features for health care	Volume-8, issue 1 2014	2040-7459
2	Dr.D.Sasikala	Journal of Theoretical and Applied Information Technology H-index : 9 SJR:0.15 SNIP: 0.655	Despeckling and segmentation of Ultrasound images of Carotid artery for plaque diagnosis in health care	Volume-64, issue 1 2014	1992-8645
3	Dr.D.Sasikala	International Journal of Innovative Research in Science, Engineering and Technology	An Algorithm to Detect Kayser-Fleischer Ring in Human Eye for Diagnosing Wilson Disease	Vol-3, issue-9, 2014	2319-8753
4	Mr. V.M.Senthilkumar	International Journal of modern trends in Engineering and Research	FPGA Implementation Of Universal Shift Register For Asynchronous Data Sampling	Volume-8, issue 1 2014	2393-8161

5	Mr. V.M.Senthilkumar	International Journal of Modern Trends in Engineering and Research	FPGA Implementation Of Low Power SRAM Based Processor In 8t Using HETTs	Volume-2, issue 4 2014	2393- 8161
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6	Mr. V.M.Senthilkumar	International Journal of Modern Trends in Engineering and Research	FPGA Implementation of recovery boosting technique to enhance NBTI recovery in SRAM array	Vol-1, Issue-5, Nov-2014 p.no.363-365	2393-8161
7	Mr. N. Senthilkumar	International Journal of innovative research and studies	Identifying false identity node by using root based packet filtering technique in mantes	Volume-3, issue-4 2014	2319-9725
8	Mrs. S. Thilakavathi	International Journal of Advanced Research In Electronics and Communication Engineering	Performance Optimization Using Delay Padding Strategy in Field Programmable Gate Arrays	volume3 issue-2 2014 Pp:127-130	2393-8161
9	Mrs. S. Thilakavathi	International Journal of Advanced Research In Electronics and Communication Engineering	Low power Multiple Scan Chain Test For Circuit With Improvement Delay Fault Coverage.	Volume-3, issue 2 Feb 2014	2393-8161
10	Mr.P.Nagarajan	International Journal of Advanced Research In Electronics and Communication Engineering	Low Power CAM for ATM Switch with Improved VPI/VCI Translation	Volume-3, issue-3 2014 Pp: 307-311	2393-8161
11	Mr. G. Yuvaraj	International Journal of Advanced Information and Communication Technology	Designing an Image Scaling Processor for Highly Enhanced Image	Vol-1, Issue-2, 2014	2393-8161
12	Mr. G. Yuvaraj	International Journal of Advanced Information and Communication Technology	A High Speed FFT / IFFT Processor for MIMO OFDM Systems	Vol-1, Issue-1, 2014	2393-8161
13	Ms.G.Mohanambal	International Journal of Modern Trends in Engineering and Science	A security and control system for vehicle through GSM-GPS	Vol-1, issue-4, Apr-2014 p.no-56-61	2348-3121
14	Ms.G.Mohanambal	International Journal of Modern Trends in	Data gathering Mechanisms in	Vol-1, Issue -4, Apr-2014	2348-3121

		Engineering and Science	Wireless Sensor Networks using M collectors		
16	Mr.V.Karthikeyan	Australian Journal of Basic Applied Sciences Impact Factor: 0.42 SNIP: 0.444 SJR: 0.162 h-index : 15	Investigation of Effect on Voltage crumples Phenomenon in Power System Circuit for stagnant Synchronous Compensator	Vol-2 Issue -8 2014	1991-8178
17	Mr.V.Karthikeyan	Journal of Theoretical and Applied Information Technology Impact Factor: 0.54 SNIP: 0.655 SJR:0.15 h-index : 9	Harmonic Elimination in Multilevel Inverters for Solar Applications Using Dual Phase Analysis Based Neural Network	Vol-68 Issue -2 2014	1992-8645
18	Mr.V.Karthikeyan	American Journal of Engineering and Technology Research	Detecting Multiple Objects Using Tree Based Context Model	Vol-14 Issue -2 2014	2162-3384
19	Mr.V.Karthikeyan	American Journal of Computer Science and Engineering Survey	Ideal of Fuzzy Inference System and Manifold Deterioration Using Genetic Algorithm and Particle Swarm Optimization	Vol-2, Issue -1, 2014	2349-7238
20	Mr.V.Karthikeyan	American Journal of Electrical and Electronic Engineering	Selective Harmonic Elimination (SHE) for 3-Phase Voltage Source Inverter (VSI)	Vol-2, Issue -1, 2014	2328-7365
21	Mr.V.Karthikeyan	International Journal of Engineering Research & Management	Improved Power Effectiveness and Manifold Clock Proportion by Means of Numerous Compression Practices	Vol-1, Issue -6, 2014	2349-2058
22	Mr.V.Karthikeyan	International Journal of Scientific Research in Computer Science Applications and Management Studies	Water Eminence Scrutinizing Scheme Based On Zigbee and Wireless Antenna Expertise - A Study	Vol-1, Issue -1, 2014	2319 - 1953
23	Dr.A.Muruganandham	International Journal of Engineering Research & Technology	Design and Implementation of Stream Cipher Key Exchange in FPGA	Vol-7,	2278-

				Issue -5, 2014	0181
24	Dr.A.Muruganandh a m	Journal of Theoretical and Applied Information Technology Impact Factor: 0.54 SNIP: 0.655 SJR:0.15 h-index : 9	A Novel Model Reference Intelligent Adaptive Control Using Neural Network And Fuzzy Logic Controller	Vol-62, Issue -1, Apr-2014	1992- 8645
25	Dr.A.Muruganandh a m	Australian Journal of Basic Applied Sciences Impact Factor: 0. 42 SNIP: 0.444 SJR: 0.162 h-index : 15	Design and Implementation of Fuzzy Logic based Intelligent Adaptive Speed Control for DC Motor	Vol-3, Issue-5 2014	1991- 8178
26	Dr. K.Chinnusamy	Journal of Theoretical and Applied Information Technology Impact Factor: 0.54 SNIP: 0.655 SJR:0.15 h-index : 9	A Technique For ICI Cancellation Using Bayesian Probability And Parallel Cancellation (BPICI)	Vol-59, Issue -1, jan-2014	1992- 8645