



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN
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Department of Electronics and Communication Engineering
Staff Publications - 2015-2016

S.NO.	NAME OF THE FACULTY	TITLE	NAME OF THE JOURNAL	VOLUME & YEAR
1	Dr.D.Sasikala	Automatic Detection of Intima-Media Thickness in Ultrasound Image of the Common Carotid Using SVM	International Journal of Electrical and Electronics Research	Vol.-3 Issue 4, ISSN: 2348-6988 October 2015 – December 2015
2	Dr.D.Sasikala	Automatic Segmentation of the Lumen of the Carotid artery in Ultrasound B-Mode images using fuzzy logic classifier	International Research Journal of Engineering and Technology (IRJET)	Vol. - 2, Issue - 7. ISSN: 2278-0181 2015
3	Mr. V.M.Senthil Kumar	Design of a Low Power Adiabatic Logic Circuit Based on FinFET	International Journal of Advanced Research in Electrical	Vol. - 4, Issue - 11, ISSN: 2320-3765 November 2015
4	Mr. V.M.Senthil Kumar	Design of an Adiabatic FinFET Circuit Operating In Medium Strong Inversion Region	International Journal of Advanced Research in Electrical	Vol. - 4, Issue - 11, ISSN: 2320-3765 Nov 2015
5	Mr.V.Karthikeyan	Intellect Amplifier, Current Claped and Filled Current Approach Sense Amplifiers Techniques Based Low Power SRAM	American Journal of Engineering and Technology Research	Volume 15, Issue 1, ISSN: 2162-3384 Jan 2015 PP:11-18
6	Mr.V.Karthikeyan	Extraction of Extreme Power and Standardize of Voltage and Frequency under Varying Wind Conditions	American Journal of Engineering and Technology Research	Volume 15, Issue 1, ISSN: 2162-3384 Jan 2015 PP:28-35
7	Mr. N. Senthilkumar	Analysis of Partial Selection SRAM Cell with Low-Voltage and Low-Leakage Power	International Journal of Advanced Research in Computer Science and Software Engineering	Vol. 5 Issue - 10, ISSN: 2278-9359 October-2015 & PP564-567

8	Mr. N. Senthilkumar	Energy-Efficient Buffer Aided Routing and TAPS for Multihop Wireless Networks	International Journal of Advanced Research in Computer Science and Software Engineering	Volume 5, Issue 10, ISSN: 2278-9359 October-2015 9& PP: 432-438
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9	Mr. N. Senthilkumar	Load Balanced Routing Protocol in Mobile Ad-Hoc Network	International Journal of Advanced Research in Computer Science and Software Engineering	Vol. - 5, Issue - 10, ISSN: 2278-9359 October-2015 & PP564-567
10	Mr. N. Senthilkumar	Design of Low Power, Low Area and High Performance Hybrid – Type CAM using FinFET Technology	International Journal of Advanced Research in Computer Science and Software Engineering	Vol. - 5, Issue -10, ISSN: 2278-9359 October-2015 & PP: 432-438
11	Mr. T. Jayasimha	Analysis of Partial Selection SRAM Cell with Low-Voltage and Low-Leakage Power	International Journal of Advanced Research in Computer Science and Software Engineering	Vol. - 5, Issue -10, ISSN: 2278-9359 October-2015 & PP:564-567
12	Mr. T. Jayasimha	Design of Low Power, Low Area and High Performance Hybrid – Type CAM using FinFET Technology	International Journal of Advanced Research in Computer Science and Software Engineering	Volume 5, Issue 10, ISSN: 2278-9359 October-2015 & PP: 451-455
13	Dr.D.Sasikala	Classification of carotid plaque using ultrasound image feature analysis	International Journal of modern trends in Engineering and Research	Vol. - 5, Issue 10, ISSN: 2393-8161 October-2015 & PP:560-563
14	Mrs. S. Thilakavathi	Clock Zone Based QCA Adder Architecture Design	International Journal of Advanced Research in Computer Science and Software Engineering	Vol. - 5, Issue- 10, ISSN: 2278-9359 October 2015
15	Mrs. S. Thilakavathi	An efficient multiplier architecture design for FIR filter	International Research Journal of Engineering and Technology (IRJET)	Vol. - 2, Issue: 8, ISSN: 2277 128X November 2015. & PP: 32-38.
16	Mr. P. Nagarajan	A New Met stability Immune Warning Detection Using Edge Detector and Resilient Circuit	International Journal of Advanced Research in Computer Science and Software Engineering	Volume 5, Issue 10, ISSN: 2278-9359 October-2015 & PP: 568-572
17	Mrs.Udhayavani	A Survey on Attribute Based Secure Information Retrieval in DTN	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Volume 4, Issue 11, ISSN: 2320-3765 November 2015

18	Ms.Y.Sangamitra	Analysis of Lung Nodule Classification with Feature Extraction	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Volume 4, Issue 11, November 2015
19	Mr.G.Yuvaraj	A Novel PDA Technique with Feedback Technique for Buck Boost Converter	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Volume 4, Issue 11, ISSN: 2320-3765 November 2015
20	Mr.P.Sasikumar	Design and Implementation of 8-Bit SAR ADC with Built-in-Self- Calibration and Digital-Trim Technique	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Volume 4, Issue 11, ISSN: 2320-3765 November 2015
21	Mr.M.Balasubramani	Power Efficient digital LDO regulator with transient response boost Technique	International Journal of Engineering Research and Science	Volume 1, Issue 7, ISSN: 2395-6992 October 2015 PP:87-91
22	Ms.K.Brindhadevi,	Implementation on STM-16 Frame Termination VLSI with High-speed and Low-Power GDI Techniques	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Volume 4, Issue 11, ISSN: 2320-3765 October-2015.
23	Dr.D.Sasikala	Statistical Feature Analysis of Ultrasound Carotid Images for Asymptomatic Plaque Identification	International Journal of Modern Trends in Engineering and Research	Volume 1, Issue 7, ISSN: 2393-8161 October 2015 PP:87-91 2015
24	Mr.V.M.Senthilkumar	Power Reduction in SRAM –Based Processor Units Using 7T HETTs	International Journal of Soft Computing	Volume 1, Issue 7, ISSN: 1816-9503 PP: 211-217 2015
25	Mr.V.M.Senthilkumar	IG-FinFET Based 6T-SRAM Design Using SVL Technique	International Journal of Innovative Research in Science, Engineering and Technology	Volume 1, Issue 7, ISSN: 2347-6710 October 2015 PP:87-91 2015

26	Mr.V.M.Senthilkumar	Modified Design to Enhance NBTI Recovery in Conventional SRAM Cell	International Journal of Innovative Research in Science, Engineering and Technology	Volume 1, Issue 7, ISSN: 2347-6710 October 2015 PP:87-91 2015
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