

## Scholars awarded Ph.D. Degree

Sl. No.	Name of the Candidate with Registration No.	Department	Title of the Thesis	Date of approval
1.	Ms.Deepa C. Philip (SP 08 ID DB 27)	Biotechnology	Antimicrobial, Antioxidant and Anticancer activity of hemp plant, Sansevieria roxburghiana Schult. & Schult.F	11.04.2012
2.	M.Anand (SP 08 EI DA 04)	Electronics & Communication Engineering	FPGA Based Flexiable Information Flow Architecture for System Protection against Multiple Concurrent Threats using Context Switched Semaphore”	02.07.2012
3.	Mr.P.Siva Kumar (SP 08 EC DA 05)	Computer Science and Engineering	A Hybrid Denoising Algorithm for Machined Image Enhancement using Evolved Operators, Contourlet and 2D-PCA	10.10.2012
4.	Mr.M.Prabhahar (SP 08 ME DA 09)	Mechanical Engineering	Experimental Studies On Biodiesel (Pongamia Oil) Fuelled Direct Injection Diesel Engine With Different Techniques	30.10.2012
5.	S.Srinivasan (SP 09 EC DA 35)	Electronics & Communication Engineering	Economical Ubiquitous RFID Based Tracking Solutions for Indoor and Outdoor Environments”	23.01.2013
6.	B.Muthu Kumar (SP 08 EC DA 21)	Computer Science and Engineering	Real Time Human Motion Tracking Algorithm with Image alignment Optimization using Random Projection	20.02.2013
7.	Ms.Divya Mohandass (SP 08 CS DB 24)	Computer Science and Engineering	A Genetic Optimised Neural Network for Effective Compressed Image Retrieval In Telemedicine	06.03.2013
8.	Mr.R.Murali Manohar (SP 08 ME DA 10)	Mechanical Engineering	Experimental Investigation of an Engine Fueled with Produced Bio-Diesel (by using two different catalyst) and Blends	21.03.2013
9.	Ms.S.Hemajothi (SP 09 EC DB 62)	Electronics & Communication Engineering	Analysis of Fetal Electrocardiogram Signal Extraction using ANFIS Techniques	20.08.2013
10.	Mr.N.Kamal (SP09CSDA29)	Computer Science and Engineering	A Study of Energy Efficiency of Multicast Routing Protocols for MANET	06.12.2013
11.	Mr.V.Vijayaraja (SP08EIDA03)	Computer Science and Engineering	A Multi Agent System Based Upstream Congestion Control in Wireless Sensor Network Security	10.12.2013
12.	Mr.N.Kirubanandasrathy (SP09ECDA44)	Electronics & Communication Engineering	Performance Investigation of an Area Efficient Low Power Pipeline FFT for MIMO OFDM	13.12.2013
13.	Mr.Senthamil Selvan (SP 09 EC DA 33)	Electronics & Communication Engineering	Distributed Space and Time Frequency Codes to Achieve Cooperative Diversity in Wireless Network	04.02.2014

14.	Mr.M.V.Mallikarjun (SP09MEDA54)	Mechanical Engineering	Performance and Emissions Evaluation of DI Compression Ignition Fuelled with Blends of Biodiesel Extracted from Mahua Oil and Diesel	22.04.2014
15.	Mr.Venkata Ramesh Mamilla (SP09MEDA53)	Mechanical Engineering	Performance Combustion and Emission Evaluation of DI Compression Ignition Engine Fuelled with Diesel and Biodiesel Blends	25.04.2014
16.	Mr.R.Kesavan (SP 08 EI DA 11)	Computer Science and Engineering	Extended Scalable and Secured Virtual Infrastructure for Mobile Adhoc Networks	02.05.2014
17.	Ms.R.Kavitha (SP09CSDA46)	Computer Science and Engineering	A New Face Recognition System using Signcrypted Video Steganography	09.05.2014
18.	Mr.S.P.Anandaraj (SP08ECDA07)	Computer Science and Engineering	Fault Tolerant Implementation Of Sensor Networks Using Reconfigurable And Self Healing Architecture”	22.08.2014
19.	Mr.J.Amjath Ali (SP09CSDA32)	Computer Science and Engineering	Multi-scale and Multi-Directional Analysis for the Classification of Micro calcification and Mass in Digital Mammograms	26.08.2014
20.	Mr.Amos H Jeeva Oli (SP08EIDA19)	Electronics and Communication Engineering	Efficient FPGA Implementation of a Wireless Transceiver	16.09.2014
21.	Mr.V.Nanda Gopal (SP10EEDA76)	Electrical and Electronics Engineering	A Novel Zeta Converter with SPWM Pulse for Less THD and Higher Frequency Applications	15.10.2014
22.	S.Srinath (SP08CSDB26)	Computer Science and Engineering	A Secured Ant Colony Optimization Based Mobile Agent Routing For Manet	17.10.2014
23.	Mr.Abdul Kareem (SP 10 EE DB 95)	Electronics and Communication Engineering	Fuzzy Logic Super-Twisting Sliding Mode Controllers for Dynamic Uncertain Systems	18.11.2014
24.	Ms.P.Priya Rachel (SP 09 CE DA 34)	Civil Engineering	Study on Geopolymer Concrete Block	21.11.2014
25.	Mr.K.Sundaramoorthy (SP09CSDB66)	Computer Science and Engineering	Enhancement of Security and Maximization of throughput in Wireless Mesh Networks by using Novel Cryptographic Techniques	24.11.2014
26.	Mr.A.Devendran (SP09CSDA50)	Computer Science	A Frame Work for Healthcare using System Near Field Communication Technology	06.01.2015
27.	Ms.M.Radhikaashree (SP09MSDB58)	Management Studies	A Study on Effectiveness if Blended Learning at Automobile Unit with Reference to Caterpillar India Limited, Thiruvallur District	16.02.2015
28.	Mr.P.G.Kuppusamy (SP08EIDA18)	Electronics and Communication Engineering	A VLSI Based Framework for Adaptive and Iterative Impulse Noise Detector for Removal of Impulse	19.02.2015

			Noise	
29.	Mr.V.Gopi (SP10EIDA73)	Electronics and Instrumentation Engineering	Design of Modified High Secure Optimized Mix Column and Virutal S-Box for AES	24.03.2015
30.	Mr.S.Dharani (SP10CSDB86)	Computer Science and Engineering	An Optimized Partition Algorithm for Mining Frequent Patterns in Massive Datasets	08.04.2015
31.	Ms.R.Muthammal (SP09ECDB63)	Electronics and Communication Engineering	A Novel Enhanced Error Detection and Correction (EDC) Codes for Wireless Applications	16.04.2015
32.	Mr.K.Balaji (SP10EEDA78)	Electrical and Electronics Engineering	Second Order KY Converter Voltage Ripple Reduction and Load Regulation by Adaptive Neuro Fuzzy Controller	24.04.2015
33.	Mr.M.Saravanan (SP11ECDA131)	Electronics and Communication Engineering	An Algorithm for FFT Implementation using Variable Precision based Multiplier and its Reversible Approach	29.04.2015
34.	Mr.Amrutharaj H Krishnan (SP09MSDA47)	Management Studies	A Study on the Environment Implications of Offset Technology in the Indian Scenario and Developing a Sustainable Strategy	08.05.2015
35.	Ms.V.Maheswari (SP10EEDA75)	Electrical and Electronics Engineering	A Novel Less THD and High Frequency Twenty Seven Level Asymmetrical Multilevel Inverter	09.05.2015
36.	Mr.Hemadri Prasad Raju (SP11CEDA118)	Civil Engineering	Real Time Mobile Monitoring of Air Quality in Urban Areas using Solid State Gas Sensors, GPS and Wireless Network	02.07.2015
37.	Mr.J.Venkatesh (SP08EIDA14)	Computer Science and Engineering	Design and Development of Reconfigurable Parameterization approach based VLSI Architecture for FFT and DWT Algorithms	15.07.2015
38.	Ms.S.Deepa (SP09BTDA43)	Biotechnology	The Biodiversity of Fungi from Tannery Effluent and their Chromium and Dye Reduction Efficiency	24.07.2015