

K.S.Rangasamy College of Technology, Tiruchengode – 637215

Details of Scholars Completed Ph.D. under Anna University

S. No.	Supervisor	Name of Scholar (with institution name)	Broad Area of research	Title of Thesis	Date of	
					Registration	Completion
2018-2019						
Faculty of Mechanical Engineering						
1.	Dr. A. Kumaravel Supervisor	Dr.T.Natarajan KSRCT, Tiruchengode	Composite Materials	Preparation, characterization and Properties of PassifloraFoetida fiber reinforced polycaprolactone Based Biodegradable Green Composites.	08.01.2010	14.09.2018
2.	Dr. A. Kumaravel Supervisor	Dr.K.Santhanam KSRCT, Tiruchengode	Composite Materials	Studies on Ipomoea Staphylina fiber characterization and mechanical properties of improenstaphylina fiber reinforced epoxy composites	08.01.2010	23.11.2018
3.	Dr. A. Kumaravel Supervisor	Dr.G.Venkatachalam KSRCT, Tiruchengode	Composite Materials	Investifation on Mechanical and Wear Behavior of SiC/Fly Ash/Basalt Reinforced Aluminium Alloy Composites	04.09.2010	19.11.2018
4.	Dr. A. Kumaravel (Joint Supervisor)	Dr. P.Kanagarajan KSRCE, Tiruchengode	Composite Materials	Experimental Investigation on Surface roughness of machined alumina and simultaneous wear of silicon carbide grinding wheel by using acoustic emission Technique	Jan 2011	20.11.2018
5.	Dr.P.S.Sampath Supervisor	Dr. N.Saravanan KSRCT, Tiruchengode	Composite Materials	Studies on Charaterization of surface Treated lagenariasiceraria Fiber and its Reinforcement Effect on Epoxy composites.	17.02.2011	19.11.2018
6.	Dr.P.S.Sampath Supervisor	Dr. T.Ramakrishnan Sri Eshwar College of Engineering, Coimbatore	Composite Materials	Investigation on Mechanical Properties and Wear Behaviour of Agave AngustifoliaMarginata Fiber Reinforced Polymer matrix composites	24.04.2011	14.09.2018
7.	Dr.P.S.Sampath Supervisor	Mr. R.Jeyakumar Sri Krishna College of Engineering and Technology, Coimbatore	Composite Materials	Studies of Mechanical Behaviour of Glass Fiber Modified Epoxy Nano Composites	04.09.2010	23.01.2019
8.	Dr.M.Ilangkumaran Supervisor	Varatharaju.P K.S.Rangasamy college of Engineering, Tiruchengode,	Alternative Fuel	Experimental study on performance combustion and Emission characteristics of CI engine by using water emulsified pongamia Bio diesel with Nano Additives	07.07.2011	23.10.2018
Faculty of Information and Communication Engineering						
9.	Dr.K.B.Jayanthi Supervisor	Dr.C.PARAMASIVAM AP/ECE, KSRCT	Low power VLSI	Certain Investigations on High Performance CORDIC based Efficient VLSI Architectures for Fast Fourier Transform	08.01.2010	29/08/2018
10.	Dr.P.Kumar Supervisor	Ms.S.B.M.PRIYA AP/ECE,J.J.College of Engg.	Non-Linear MIMO system	Novel linear precoder Design for MU-MIMO Systems	30.12.2012	04.04.2018

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11.	Dr.A.Sabari Supervisor	J.Manikandan AP/IT, KSRCT, Tiruchengode	MANET	Mass weight hierarchical ant colony optimization routing for weighted clustering technique and transmission in MANET communication	18.1.2012	20.11.2018
12.	Dr.A.Sabari Supervisor	C.Nallusamy AP/IT K.S.Rangasamy College of Technology, Tiruchengode	MANET	Investigation on topology and resource aware optimization technique for efficient geographic routing in MANET	18.1.2012	5.10.2018
13.	Dr.A.Sabari Supervisor	K.Jayarajan, AP/CSE Selvam College of Technology, Namakkal	MANET	An Improvement of Network Security In MANET using novel thread detection and mitigation techniques	18.1.2012	5.10.2018
Faculty of Civil Engineering						
14.	Dr.N.Ramesh Joint Supervisor	D.Sivakumar	Soil Structure Interaction	An Evaluation of Foundation response considering Soil Structure interaction for different soil conditions	15.06.2017	13.12.2018
Faculty of Technology						
15.	Dr.J.Philip Robinson Supervisor	K.Suriya	Medical Biotechnology	Designing of c.Aromatica coated stent using braiding technology and evaluation against coronary artery disease (CAD)	03.01.2011	02.09.2018
2017-2018						
Faculty of Mechanical Engineering						
16.	Dr.A. Kumaravel Supervisor	Dr.M.Gnanasekaran KSRCE, Tiruchengode	Welding	Studies on 304Austenitic stainless steel weldments using activated TIG welding Process	30.08.2008	06.10.2017
17.	Dr.P.S.Sampath Supervisor	Dr. C.Vivekananadhan Ethiopia	Composite Materials	Analysis of mechanical properties of glass and kevlar fiber with modified Epoxy hybrid composites	02.09.2010	21.07.2017
18.	Dr.A.Murugesan Supervisor	Dr.N.Paneerselvam Mahindra Institute of Technology, Tiruchengode.	I.C Engines	Experimental Investigation on The Performance Characteristics of Di-Ci Engine Fuelled With Methyl Esters and Pine Oil Blends	05.06.2010	09.02.2018
19.	Dr.M.Ilangkumaran Supervisor	Anojkumar.L Jansons Institute of Technology, Coimbatore - 641659	Composite Materials	A development of decision Making methodology for material selection using FMEA and hybrid MCDM techniques and studies on filler materials in fiber reinforce composites	07.07.2011	27.12.2017
Faculty of Electrical Engineering						
20.	Dr.T.Venkatesan Supervisor	Sri Vidhya D 71060422019 KSRCT-Tiruchengode	Power Electronics	Design of Quazi z source indirect matrix converter based induction motor drive system for dye pump application in paper mill.	03.09.2010 Change of supervisor 08.12.2014	27.10.2017
Faculty of Information and Communication Engineering						
21.	Dr.P.Kumar Supervisor	Dr.J.N.Swaminathan AP/ECE, Chettinad College of Engg., & Tech.	Power Amplifier Linearization	A Study on High Power Amplifiers Using Adaptive Prediction Linearizers	01.07.2012	02.08.2017

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22.	Dr.P.Kumar Joint Supervisor	Dr.Vijayakumar AP/ECE, PaavaiEngg. College	VLSI	Certain Investigation on FPGA Routing Algorithm for Reduction of power and delay	02.07.2007	24.10.2017
23.	Dr.K.Duraiswamy Supervisor	S.Peryasamy KSRCE	Network Security	Spatial Marking Technique for Upsetting DDoS Parallel Attack Traceback	12.04.2009	04.09.2017
24.	Dr.B.G.Geetha Supervisor	P.Vijayalakshmi Shanmuga College of Engineering, Sankari	Computer Networks	Overall Administration of Computer Networks using SNMP Protocol	07.07.2011	19.01.2018
25.	Dr.K.Sakthivel Joint Superviosr	S.Sutha KSRCE	Image Procesing	Multi-class SVM Based Image Annotation Framework with Relational Sematic Indexing For Efficient Image Retrieval	10.04.2009	04.01.2018
26.	Dr.A.Sabari Supervisor	M.Sangeetha AP/IT K.S.Rangasamy College of Technology, Tiruchengode	Wireless Sensor Networks	Prolonging Network Lifetime and Optimizing Energy Consumption Using Hybrid Clustering Algorithm in WSN	18.01.2012	09.06.2017
27.	Dr.K.Prasanth Supervisor	R.Nithya AP/IT K.S.Rangasamy College of Technology, Tiruchengode	Wireless Sensor Networks	Investigation on Proportional Fairness Techniques for Data communication and Route path selection in Wireless Sensor Network	07.07.2011	06.10.2017
Faculty of Technology						
28.	Dr. O.L ShanmugaSundaram Supervisor	K.A. Ramaswamy Erode Institute of Technology, Erode	Fabric Farming	Dimensional stability of tencel knitted and woven fabrics in comparison with cotton	11.04.2009	06.07.2017
Faculty of Civil Engineering						
29.	Dr.G.Vennila Supervisor	P.Srinivasan	Remote sensing and GIS	Integrated approach for Groundwater Augmentation in Turinjhalliar Watershed, Tamil Nadu, India using Geospatial Techniques	17.02.2011	15.03.2018
30.	Dr.G.Vennila Joint Supervisor	S.Arulmozhi	Groundwater Analysis	Multi criteria analysis and GIS based hydro geochemical studies of groundwater in Salem Taluk, Tamil Nadu, India	20.10.2016	15.03.2018
31.	Dr.G.Vennila Supervisor	M.Kalaivani	Structural Engineering	Experimental Investigation on Structural behavior of mono and hybrid fibre reinforced concrete elements	18.01.2012	23.04.2018
Faculty of Management Studies						
32.	Dr.A.Lakshmi Supervisor	Dr.C.Tharani Devi	Human Resources	A Comparative Study on Employee Attrition in Tamilnadu with special reference to Information Technology and Manufacturing Sector.	13.04.2009	19.12.2017

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33.	Dr.A.Lakshmi Supervisor	Dr.A.Ravichandran	Human Resources	A Study on impact of Job Strees among Employees of Five Star Hotels in Tamil Nadu.	11.04.2009	08.10.2017
34.	Dr.M.Vijayakumar Joint Supervisor	R.V.Dhanalakshmi	Human Resources	A Study on Talent Management Practices of Information Technology Industries in Tamil Nadu	05.06.2012	09.03.2018
2016-2017						
Faculty of Mechanical Engineering						
35.	Dr. A. Kumaravel. Supervisor	Dr.V.L.Raja KSRCT, Tiruchengode	Composites	Investigation on mechanical and wear properties of fly ash and silica fume filled nylon 66 composites.	11.04.2009	01.08.2016
36.	Dr. A. Kumaravel Supervisor	Dr. V.P.Arthanarieshwaran KSRCT, Tiruchengode	Composite Materials	Investigation on palmyra palm fruit fiber reinforced Epox Composite Material	17.02.2011	26.05.2017
37.	Dr.P.S.Sampath (Joint Supervisor)	Dr.M.S.Senthil Kumar KSRCT, Tiruchengode	Composite Materials	Studies of Mechanical, Tribological and Fracture Properties of Glass Fiber/Nano clay/Epoxy Nanocomposites	04.09.2010	20.10.2016
38.	Dr.A.Murugesan Supervisor	Dr.C.Vijayakumar KSRCT, Tiruchengode.	I.C Engines	Experimental and Theoretical Investigation on Compression Ignition Engine Characteristics Fuelled with Diesel-Biodiesel blends Doped with Copper Oxide Nano Particles	02.05.2010	09.12.2016
Faculty of Electrical Engineering						
39.	Dr. S.Thangavel Supervisor	S.Surendiran 10900431063 Tagore engineering college- chennai	Power System	Fuzzy gain scheduling of optimal PID controller for load frequency control of two area interconnected power system	11.04.2009	10.02.2017
40.	Dr. S.Thangavel Supervisor	N.Shanmugasundaram 10990431053 Bhजारang engineering college –veppampattu	Drives	Modeling and performance analysis of power cable with induction motor drive system	11.04.2009	10.02.2017
41.	Dr. S.Thangavel Supervisor	M. Thiruvenkadam 10990431067 ESAB Engg.Service Ltd Chennai	Power Electronics	Modeling, simulation, analysis and real implementation of inverter based butt welding machine	11.04.2009	15.04.2017
42.	Dr.T.Venkatesan Supervisor	R. Arulmurugan Sasuri College Of Engineering	Renewable Energy	Development of lifespan and size estimation schemes and artificial intelligent based maximum power point controller for standalone photovoltaic system	17/02/2011Change of supervisor 08/01/2015	07.10.2016
43.	Dr.T.Venkatesan Supervisor	G. Malathi 20083062015 IndraGanesan College of Engineering, Tiruchirappalli	Power system	Implementation of principal component analysis method to analyze harmonics and mitigation of harmonics using shunt active power filter in power systems	26.07.2008 Change of supervisor 23.12.2014	03.02.2017

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Faculty of Information and Communication Engineering						
44.	Dr.K.B.Jayanthi Supervisor	Dr.R.NANDAKUMAR AP/ECE, KSRCT	Image processing	Machine Learning Approach via Classifiers for the Diagnosis of Cardiovascular Diseases using Ultrasound BMode Images of ommon Carotid Artery	25.04.2008	03.03.2017
45.	Dr.K.B.Jayanthi Supervisor	Dr.M.V.JITHIN KUMAR AP/ECE, KSRCT	Low power VLSI	Investigation of Switching Activity Reduction Techniques in a Low-Power Multiplier	11.04.2009	20.12.2016
46.	Dr.K.B.Jayanthi Supervisor	Dr.K.S.NEELUKUMARI AP/ECE, KSRCT	Testing of VLSI	Low Power Test Data Compression Architecture using Innovative Algorithm	11.04.2009	26.12.2016
47.	Dr.K.B.Jayanthi Supervisor	Dr.K.SIVASUBRAMANIAN AP/ECE, KSRCT	Embedded system	Certain Investigations on Heuristic Optimization Techniques or Area Minimization in Fixed-outline Non-Slicing Voltage-Island based VLSI Floorplanning	11.04.2009	30.03.2017
48.	Dr.K.B.Jayanthi Supervisor	Dr.M.NIRMALA AP/ECE, KSRCT	Medical Image processing	Certain Investigations on Detection of Chromosomal Abnormalities in Human Metaspread Chromosomes	08.01.2010	07.10.2016
49.	Dr.P.Kumar Supervisor	Dr.M.NAGABUSHANAM AP/ECE, Ramaiya Ins of Tech	Image processing	Performance Analysis and VLSI Implementation of DWT Architectures for Image Compression	06.05.2009	21.04.2017
50.	Dr.K.Duraiswamy Supervisor	S.Peryasamy KSRCE	Network Security	Spatial Marking Technique for Upsetting DDoS Parallel Attack Traceback	12.04.2009	04.09.2017
51.	Dr.B.G.Geetha Supervisor	P.Vijayalakshmi Shanmuga College of Engineering, Sankari	Computer Networks	Overall Administration of Computer Networks using SNMP Protocol	07.07.2011	19.01.2018
52.	Dr.K.Sakthivel Joint Superviosr	S.Sutha KSRCE	Image Procesing	Multi-class SVM Based Image Annotation Framework with Relational Sematic Indexing For Efficient Image Retrieval	10.04.2009	04.01.2018
53.	Dr.A.Sabari Supervisor	N.Yuvaraj AP/IT K.P.R Institute of Engineering &Technology, Coimbatore	Data Mining	Enhancing the Accuracy of Twitter sentiment Classification using Polynomial Function based Meta heuristic Algorithms	17.1.2013	15.03.2017
Faculty of Technology						
54.	Dr. O.L ShanmugaSundaram Supervisor	G.Karthikeyan K.S.Rangasamy College of Technology, Tiruchengode	Fibers, Moisture management, Thermal comfort	A study of Yarn and Fabric Properties of Tencel Bamboo Blends	11.04.2009	23.02.2017

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55.	Dr.P.Ponmurugan Supervisor	J. John Peter	Photo Synthetic Protein	Expression, purification and characterization of bacterial membrane protein (Bacteriorhodopsin) from Halobacterium salinarum and Escherichia coli	21.07.2010	14.11.2016
56.	Dr.V.Rajendran Supervisor	Dr. (Mrs.) N. Nithyavathi	Gas Sensing	Gas sensing response of TiO ₂ , SnO ₂ and CeO ₂ incorporated in MgAl ₂ O ₄ nanocomposite	03.09.10	02.02.2016
57.	Dr.V.Rajendran Supervisor	Mr. PremRanjanRauta	Nano Metal Oxides	Synthesis and Characterization Titanianano powder for industrial applications.	29.08.08	25.04.2017
Faculty of Civil Engineering						
58.	Dr.N.Ramesh Supervisor	P.Periyasamy	Membrane Treatment	Waste water treatment methods using UASB Reactor	18.01.2012	13.03.2017
Faculty of Management Studies						
59.	Dr.A.Lakshmi Supervisor	Dr.S.Ramesh	Statistical	A study on Application of Statistical Quality control in paper Industry with special reference to S.P.B. Ltd., Erode.	31.08.2008	29.08.2016
60.	Dr.A.Lakshmi Supervisor	Dr.M.Maheswari	Human Resources	A Study on Employee Job Satisfaction, Attitude and Performance with Special Reference to IT Sector in Tamilnadu.	04.09.2010	18.05.2017
61.	Dr.A.Lakshmi Supervisor	Dr.M.Christopher	Human Resources	A Study on Faculty Perception towards Institutional Climate of Engineering Colleges in Tamilnadu.	25.04.2008	11.01.2017
2015-2016						
Faculty of Mechanical Engineering						
62.	Dr. A. Kumaravel Supervisor	Dr.K.Karpagavani Sona College of Technology, Salem	Pollution severity	Development of diagnostic techniques for remote monitoring of pollution severity of electric power transmission system	10.04.2009	13.01.2016
63.	Dr.P.S.Sampath Supervisor	Dr. R.Ramamoorthi Sri Krishna College of Engineering and Technology, Coimbatore	Composite Materials	Investigations of mechanical properties of glass fiber / modified Epoxy Nanocomposites	23.02.2010	08.12.2015
Faculty of Electrical Engineering						
64.	Dr. S.Thangavel Supervisor	S.Saravanan Kongu college of engineering – perundurai	Power System	Certain investigations on power management system for standalone and grid interactive hybrid power supply	11.04.2009	24.07.2015
65.	Dr. S.Thangavel Supervisor	R.Sankarganesh 10960421047 KSRCE- Tiruchengode	Power Electronics	A novel bridgeless PFC CUK converter topology for BLDC motor under dynamic load conditions	11.04.2009	26.07.2015
66.	Dr. S.Thangavel Supervisor	P.Sivanesan 10900631100 Kurinji college of engineering- Tirchy	Networking	MAC management techniques to improve energy efficiency and network performance in mobile Adhoc networks	12.04.2009	04.08.2015

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67.	Dr. S.Thangavel Supervisor	K.Jayakumar 10900431017 PeriyarManiammai university- Thanjavur	Drives	Certain investigations on diagnosis of bearing faults in induction motor drives	11.04.2009	30.11.2015
68.	Dr. S.Thangavel Supervisor	M.Maheswari 100910422005 SNS college of engineering- Coimbatore	Controller	Performance analysis of PI controlled 27 level cascaded H bridge based Dynamic Voltage restorer	08.01.2010	07.12.2015
69.	Dr. S.Thangavel Supervisor	R.Sagayaraj 10960421045 Paavai college of engineering-Namakkal	Drives	Intelligent control strategies based investigations on performance of boost converter for AC drives	11.04.2009	25.04.2016
70.	Dr.C.Muniraj Supervisor	G.VijayaGowri 7076042244 KSRCT -Tiruchengode	Renewable Energy	Investigation of the performance of diesel generator run by neem biodiesel blends	11.10.2007 Change of supervisor 02.12.2014	16.10.2015
Faculty of Information and Communication Engineering						
71.	Dr.K.Duraiswamy Supervisor	K.Jaiganesh	Renewable Energy	Performance Enhancement of Photovoltaic Panel	11.10.2007	18.08.2015
72.	Dr.K.Duraiswamy Supervisor	M.Tamilarasi	Data Mining	Automated Multi-Scale Analysis System for Non-Proliferative Diabetic Retinopathy Diagnosis	12.04.2009	18.08.2015
73.	Dr.K.Duraiswamy Supervisor	G.Tamaraiselvi	Image Processing	Brain Tumor Detection From Mri Images and Fusion of Mri and CTImages using Gabor Pattern and Neuro-Fuzzy Techniques	11.10.2007	31.08.2015
74.	Dr.K.Duraiswamy Supervisor	N.S Nithya	Data Mining	Efficient Fuzzy Weighted Association Rule Mining Classifier for Decision Making	12.04.2009	31.08.2015
75.	Dr.K.Duraiswamy Supervisor	R.Velumani	Mobile Computing	Persistence of Node's Robustness on Scalable Multicast Routing in MANET	12.04.2009	31.08.2015
76.	Dr.K.Duraiswamy Supervisor	E.BabyAnitha	Data Mining	An Efficient Spatial Mining Approach For Predicting Moving Vehicle Location and Co-located Objects	12.04.2009	12.10.2015
77.	Dr.K.Duraiswamy Supervisor	T.Rajasekaran	Automotive Electronics Alternate Fuel	Experimental Investigation on Suitability of Hydrogen as an Engine Fuel using ANN Modeling	26.07.2007	13.10.2015
78.	Dr.K.Duraiswamy Supervisor	T.Poongothai	Data Mining	Cross Layer Intrusion Detection for MANET using Feature Selection	12.04.2009	13.10.2015

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79.	Dr.K.Duraiswamy Supervisor	G.Malathy KSRCE	Cloud Computing	Performance Enhancement in Cloud using Reservation Cluster	02.07.2007	13.10.2015
80.	Dr.K.Duraiswamy Supervisor	C.Sathiya Kumar KSRCT	Mobile Ad-Hoc Networks	Secure Self Re-organizing of Nodes using Closeness Techniques in Cluster MANET	28.04.2008	22.02.2016
81.	Dr.K.Duraiswamy Supervisor	G.Padmapiya KSRCT	Data Mining	An Efficient Hybrid Approach for Multidocument Summarization	12.04.2009	18.05.2016
82.	Dr.K.Duraiswamy Supervisor	S.MohideenBadhusha KSRCT	Mobile Ad hoc Networks	A Comprehensive Video Streaming Framework for Effective Propagation in MANETs	12.04.2009	18.05.2016
83.	Dr.B.G.Geetha Supervisor	S.Thilagavathi IRTT, Chithode	Wireless Network	Management in Wireless Networks	04.09.2010	12.01.2016
84.	Dr.B.G.Geetha Supervisor	A.Nirmalkumar Vel Tech University, Chennai	Computer Networks	Achieving Perfected Software Engineering Knowledge Items through Classifications with an unit Testing Approach	07.07.2011	21.12.2015
Faculty of Civil Engineering						
85.	Dr.G.Vennila Supervisor	S,Ramesh	Groundwater Management	Groundwater Potential Zonation Mapping and Quality Modeling using GIS and ANFIS in Erode Taluk, Tamilnadu, India	10.04.2009	13.08.2015
86.	Dr.G.Vennila Supervisor	J.Abdul Bari	Groundwater Management and modelling	Assessment and identification of ground water potential using remote sensing and GIS for Bhavani Taluk, Erode District	07.01.2010	13.01.2016
Faculty of Technology						
87.	Dr.P.Ponmurugan Supervisor	V.Elango	Plant Pathology	Evaluation of indigenous <i>Streptomyces</i> spp. for the biological control of red root disease in Tea plants	25.07.2010	12.01.2016
88.	Dr. O.L ShanmugaSundaram Supervisor	V.Sivakumar Indian Institute of Handloom Technology, Kerala	Finishing	Studies on cyclodextrin treatment using polycarboxylic acid for diammonium phosphate flame retardant finishing	11.04.2009	13.07.2015
89.	Dr.V.Rajendran Supervisor	Dr.N.R. Dhineshbabu	Nano Textile	Nano ZrO ₂ , TiO ₂ , MgO particles and its composites for industrial applications.	18.01.2012	13.07.2015
90.	Dr.V.Rajendran Supervisor	Dr.R. Palanivelu	Nanomatallodes	Synthesis and characterisation of amorphous nanosilica particles from rice hulls biomass for different industrial applications.	29.11.2007	24.08.2015
91.	Dr.V.Rajendran Supervisor	Dr. S.Arunmetha	Solar Cell	Titania and silicon nanoparticles prepared from natural minerals for photovoltaic device applications.	18.01.2012	13.07.2015
92.	Dr.V.Rajendran Supervisor	Dr. S. R. Srither	Energy Storage Devices	Manganese dioxide nanoparticles for energy storage and conversion applications.	18.01.2012	25.05.2016
93.	Dr.V.Rajendran Supervisor	Dr. S. Praveen Kumar	Nano Perovskite Materials	Phase and structural transitions in bulk and nanoperovskite magnetic materials.	21.07.2011	13.07.2015

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94.	Dr.V.Rajendran Supervisor	Dr. A. Karthik	Surface Protective Materials (Coating)	Al ₂ O ₃ – ZrO ₂ metal oxide nano composites for surface protective coating applications.	18.01.2012	25.05.2016
95.	Dr.K.Saminathan Supervisor	Mr.M.Selvam	Battery Application	Synthesis and characterisation of carbon based nanomaterials for electrochemical storage device applications	17.02.2011	25.05.2016
Faculty of Management Studies						
96.	Dr.A.Lakshmi Supervisor	Dr.V.Sasikala	Finance	A Study on Impact of Investor (Personality and Biases) Psychology towards Investment Decision on Mutual Funds with Special Reference to Corporations in Tamilnadu	24.4.2008	06.10.2015
2014-2015						
Faculty of Mechanical Engineering						
97.	Dr.A.Murugesan Supervisor	Dr.M.Krishnan KSRCT, Tiruchengode	manufacturing system	Dynamic Scheduling and layout planning by using hybrid evolutionary method in the flexible manufacturing system	26.07.2007	08.05.2015
98.	Dr.A. Kumaravel Supervisor	Dr.S.S.Saravanakumar	Natural fiber	Characterization of Natural Cellulosic prosopisjuliflora fibers as potential reinforcement for polymeric matrices	30.08.2008	31.10.2014
99.	Dr.A.Murugesan Supervisor	Dr.D.Subramaniam KSRCT, Tiruchengode	I.C Engines	Experimental and Theoretical Investigation on Esters of non edible oil as an alternative fuel for diesel engine	08.01.2010	20.03.2015
Faculty of Information and Communication Engineering						
100.	Dr.K.Duraiswamy Supervisor	A.Jagadeesan	Data Mining	Key Generation from Multimodal Biometrics for Cryptography	17.08.2006	23.06.2014
101.	Dr.K.Duraiswamy Supervisor	K.Balasaravanan	Cloud Computing	Parallel Spatial Object Search with Optimal Bayesian Nearest Neighbor in Grid Regions	12.04.2006	18.08.2014
102.	Dr.K.Duraiswamy Supervisor	K.Chinnusamy	Data Mining	Efficient High Data Communication using Orthogonal Frequency Division Multiplexing	10.02.2006	02.09.2014
103.	Dr.K.Duraiswamy Supervisor	P.M Shanthi	Cloud Computing	An Empirical Validation of Metric Suites for Open Source Software	07.01.2005	07.10.2014
104.	Dr.K.Duraiswamy Supervisor	N.Balakrishnan	Cloud Computing	Integrated Web Service Component Interface for Efficient E-Learning Services	28.04.2008	21.10.2014
105.	Dr.K.Duraiswamy Supervisor	T.Kumanan	Data Mining	Design and Analysis of Improved Intrusion	28.04.2008	21.10.2014
106.	Dr.K.Duraiswamy Supervisor	E.Mohanraj	Mobile Ad-Hoc Networks	Secured QoS Routing using Multicast Group Self Assessment in MANET	29.03.2007	29.10.2014

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107.	Dr.K.Duraiswamy Supervisor	B.Mahalakshmi	Soft Computing Application	An Efficient Approach for Document Categorization	29.03.2007	10.04.2015
108.	Dr.K.Duraiswamy Supervisor	P.Premkumar	Data Mining	Efficient Optimization Techniques for Synthesis of Topology and Sizing Analog Circuits	26.02.2007	10.04.2015
109.	Dr.K.Duraiswamy Supervisor	S.Madhavi	Data Mining	Hybrid Method to Detect and Prevent Compromised Attacks in MANET	20.10.2007	18.05.2015
110.	Dr.K.Duraiswamy Supervisor	U.Ragavendran	Cloud Computing	Enhanced Low Power VLSI Architecture for Computing Applications	25.04.2008	18.05.2015
Faculty of Civil Engineering						
111.	Dr.N.Ramesh Joint Supervisor	Syed UsmanNasrinBanu	Adsorption of pollutant	Comparative study of activated carbons and nanocomposite carbons for the adsorption of basic dyes.	10.04.2009	25.01.2015
112.	Dr.G.Vennila Supervisor	D.Karunanidhi	Remote sensing and GIS	Integrated Remote Sensing and GIS Based hydrogeological studies in OmalurTaluk, Salem District, Tamilnadu, India	15.02.2010	22.01.2014
Faculty of Technology						
113.	Dr.V.Balakrishnan Supervisor	V.Balamurugan	Phytochemical Biotechnology	Phytochemical and pharmacological studies studies of MoringaconcanesisNimmo against cancer	05.05.2009	05.08.2014
114.	Dr.V.Balakrishnan Supervisor	K.Kamalakannan	Environmental Biotechnology	-	12.08.2008	15.09.2014
115.	Dr.P.Ponmurugan Supervisor	NagarajaSuryadevara	Plant Pathology	Isolation and Molecular characterization of multi-resistant Pseudomonas fluorescens from turmeric fields of Andhra Pradesh	12.08.2008	05.11.2014
116.	Dr.V.Rajendran Supervisor	Dr. R. Suriyaprabha	Biotechnology	Application of silica nanoparticles for maize growth and yield improvement.	17.02.2011	05.08.2014
117.	Dr.V.Rajendran Supervisor	Dr. K. Kavitha	Biotechnology	Nano-Titania and its nanocomposites with In vitro and In vivo toxicity analysis for biomedical applications.	17.02.2011	15.09.2014
118.	Dr.V.Rajendran Supervisor	Dr. M. Prabhu	Biotechnology	Preparation and Evaluation of bioactive glass nanoparticles for biomedical implant applications.	07.07.2011	05.11.2014
119.	Dr.P.Ponmurugan Supervisor	V. Kanimozhi	Molecular Pathogens	Isolation, characterization and field evaluation of indigenous Pseudomonas fluorescens for biocontrol activity against Phomopsis canker in tea	02.08.2011	05.11.2014

S. No.	Supervisor	Name of Scholar (with institution name)	Broad Area of research	Title of Thesis	Date of	
					Registration	Completion
120.	Dr.P.Ponmurugan Supervisor	Dr. K. ManjuKarunambika	Molecular Pathogens	Evaluation of Pseudomonas fluorescens for Plant growth promoting traits and Biocontrol activities against red root rot disease in tea plants.	02.08.2008	30.06.2014
Faculty of Electrical Engineering						
121.	Dr.K.Thyagarajah Supervisor	A. Narendra Kumar (N P R college of Eng. Tech)	Wireless Sensor	An Energy efficient Cooperative Communication Technique by High Quality Link Set Routine method in Wireless Sensor Networks	12.4.2009	25.06.2015
Faculty of Management Studies						
122.	Dr.A.Lakshmi Supervisor	Dr.G.Shoba	-	A Study on Prospects and Problems of Private Medical Practitioners with special reference to Vellore District, Tamilnadu.	31.08.2008	19.12.2014
123.	Dr.K.BalanagaGurunathan Supervisor	Mr. B.Adhinarayanan	Production	An Evaluation of Problems and Prospects of Small Scale Entrepreneurship in an Emerging Economy: A study of selected Industries in Tamil Nadu Districts	12.04.2009	07.10.2014
124.	Dr.K.BalanagaGurunathan Supervisor	Mr.S.Muniraj	Marketing	Buyer Behaviour for Jewellery Products in Tamil Nadu	12.04.2009	12.12.2014
125.	Dr.K.BalanagaGurunathan Supervisor	Mr. K.Sureshbabu	Human Resources	An Assessment of Socio Economic and Livelihood Status of Farm Labourer's in Tamil Nadu, India	25.04.2008	22.04.2015
126.	Dr.K.BalanagaGurunathan Supervisor	N.S.Shanthi	Finance	Risk and Return of Tax Saving Mutual Fund Schemes in India (with special reference to Investors in Tamil Nadu)	24.04.2008	11.07.2014
2013-2014						
Faculty of Mechanical Engineering						
127.	Dr.P.S.Sampath Supervisor	Dr.L.Boopathi Erode Sengunthar college of Engineering	Composite Materials	Studies on Borassus fruit fiber reinforced epoxy composites and their applications	05.04.2009	30.09.2013
Faculty of Electrical Engineering						
128.	Dr. S.Thangavel Supervisor	M.Ramasamy 10960421040 KSRCE-Tiruchengode	Renewable Energy	Hybrid wind-photovoltaic system based DVR with significant energy conservation	11.04.2009	28.12.2013
129.	Dr. S.Thangavel Supervisor	V.V.Karthikeyan 7076042130	Power System	Analysis and control design of Shunt Triggering Compensator (STC) for harmonic reduction	11.06.2007/change of supervisor 2011	14.02.2014
130.	Dr. S.Thangavel Supervisor	D.Vimalakeerthy 7076042167	Drives and control	An Improved Design of Permanent magnet Synchronous Reluctance motor using Finite Element Method	26.07.2007 change of supervisor 2011	05.04.2014

S. No.	Supervisor	Name of Scholar (with institution name)	Broad Area of research	Title of Thesis	Date of	
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131.	Dr.K.Thyagarajah Supervisor	S.MuthuKumaran	Neural Network to Power System	Investigations on Neural Network models for Short term Load Forecasting	11.04.2009	21.08.2013
132.	Dr.K.Thyagarajah Supervisor	E.Mariappane (Dr.Paul Engineering College)	Power System	Investigation on Bacteria Foraging Algorithm for Power system Optimization	11.04.2009	12.07.2013
Faculty of Information and Communication Engineering						
133.	Dr.K.Duraiswamy Supervisor	R.Kanagavalli.	Multimedia Computing	Shot Segmentation and Video Retrieval based on Multiple Features	24.02.2007	01.07.2013
134.	Dr.K.Duraiswamy Supervisor	B.Jayanthi.	Multimedia Computing	Recommender System Based on Non-Redundant Multi-Level Association Rules	28.02.2006	04.07.2013
135.	Dr.K.Duraiswamy Supervisor	S.Kavitha	Data Mining	An Automated System for the Diagnosis of Glaucoma and Diabetic Retinopathy	28.02.2006	08.07.2013
136.	Dr.K.Duraiswamy Supervisor	V.K Manavalasundaram.	Data Mining	Efficient Scheduling in Decentralized Grid Environment	22.10.2007	16.08.2013
137.	Dr.K.Duraiswamy Supervisor	C.Karthikeyan.	Electrical Systems	Electromagnetic Interference Mitigation for Quasi-Square Wave Mode PMW Inverter Fed AC Drivers	11.10.2007	19.08.2013
138.	Dr.K.Duraiswamy Supervisor	A.Suresh.	Network Security	Efficient Secure Fair Flow Abstraction Routing in Ad Hoc Networks	28.02.2006	23.09.2013
139.	Dr.K.Duraiswamy Supervisor	R.Anureka.	Computer Networks	Dynamic DDoS Defense with an Adaptive Spin Lock Rate Control Mechanism	24.12.2004	23.09.2013
140.	Dr.K.Duraiswamy Supervisor	PuniethaaPrabhu	Data Mining	An Efficient Visual Approach for Automatic Clustering and Validation	20.09.2007	23.09.2013
141.	Dr.K.Duraiswamy Supervisor	A.Gnanabaskaran	Data Mining	An Efficient approach for Road Traffic Risk Analysis	28.02.2006	24.09.2013
142.	Dr.K.Duraiswamy Supervisor	P.Balamurugan	Data Mining	Reliable and Efficient Data Gathering Algorithms in Wireless Sensor Networks	11.10.2007	28.10.2013
143.	Dr.K.Duraiswamy Supervisor	V.Ravi.	Power System using Intelligent Algorithms	Stabilization of Transients in Power System using Intelligent Algorithms	11.10.2007	28.10.2013
144.	Dr.K.Duraiswamy Supervisor	S.Gunasekaran	Multicast Security for MANET	Energy Efficient Cluster Based Multicast Security for MANET	24.12.2004	16.12.2013
145.	Dr.K.Duraiswamy Supervisor	L.SenthilVadivu	Information processing	Information Assimilation, Retrieval and Page RankComputation System	25.09.2007	20.12.2013
146.	Dr.K.Duraiswamy Supervisor	S.Kalaivani	Machine Learning	Improved Question Answering System using Semantic Search and Indexing	30.08.2006	28.02.2014
147.	Dr.K.Duraiswamy Supervisor	B.Jaisankar	Machine Learning	Effective Audio Denoising using Wavelet Transformations	28.02.2006	06.03.2014

S. No.	Supervisor	Name of Scholar (with institution name)	Broad Area of research	Title of Thesis	Date of	
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148.	Dr.K.Duraiswamy Supervisor	G.Rajkumar	Mobile Adhoc Networks	Multipath Routing Protocol for Fault Tolerance and Congestion Control in Mobile Adhoc Networks	31.08.2008	01.04.2014
149.	Dr.K.Duraiswamy Supervisor	P.Sivakumar	Mobile Adhoc Networks	QoS Routing Protocols for Real Time Traffic in Mannets	29.08.2006	16.04.2014
Faculty of Civil Engineering						
150.	Dr.G.Vennila Supervisor	D.Karunanidhi	Remote sensing and GIS	Integrated Remote Sensing and GIS Based hydrogeological studies in OmalurTaluk, Salem District, Tamilnadu, India	15.02.2010	22.01.2014
Faculty of Technology						
151.	Dr.P.Ponmurugan Supervisor	B.Gangathraprabhu	Molecular Pathogens	The Pho PQ DNA binding protein as a potent transcription regulator in Salmonella	02.11.2009	06.03.2015
152.	Dr.P.Ponmurugan Supervisor	B. Nithya	Molecular Pathogens	Isolation, characterization and evaluation of actinomycetes from Eastern Ghats for biomedical applications	02.11.2008	27.09.2013
153.	Dr.P.Ponmurugan Supervisor	D. Saravanan	Plant Pathology	Standardization of culturing techniques for Cephaleurosparasiticus Karst, the causal organism of red rust disease in tea plants	02.11.2008	27.09.2013
154.	Dr.P.Ponmurugan Supervisor	B. Bagyalakshmi	Potassium solublizing bacteria in tea fields	Evaluation of Potassium solubilizing bacteria in tea fields for increased productivity and soil health	21.11.2007	10.10.2013
155.	Dr.P.Ponmurugan Supervisor	M. Ramya	Agriculture Microbiology	Molecular characterization of Cephaleurosparasiticus Karst, the causal agent of red rust disease in tea plants	21.11.2007	27.09.2013
156.	Dr.P.Ponmurugan Supervisor	Dr.S.Anita	Microbial Biotechnology	Evaluation of Trichoderma spp. isolated from southern Indian tea plantations against Phomopsis canker disease	21.11.2007	08.08.2013
157.	Dr.P.Ponmurugan Supervisor	T. Kannan	Environmental biotechnology	Evaluation of commercial biofertilizers containing Azospirillum on the growth of cereals	05.01.2007	20.03.2013
158.	Dr.P.Ponmurugan Supervisor	K.C. Rohit	Microbial Biotechnology	Studies on fungal microflora in Industrial effluents and their impact on some crop plants	21.11.2007	25.01.2013
159.	Dr.P.Ponmurugan Supervisor	K.M. Johnson	Environmental biotechnology	Analysis of quality parameters of drinking water in Delhi	21.11.2007	27.09.2013
160.	Dr.P.Ponmurugan Supervisor	R.Arutselvi	Plant Pathology	Morphological, Physiological and biochemical impacts of leaf pests on Curcuma longa. And development of biocontrol measures against daspesfolus and anchaetothripesindicus	05.08.2009	20.06.2013
161.	Dr.V.Balakrishnan Supervisor	M.PrasannaRajeshkumar	Molecular Pathogens	Cloning and expression analysis of lipase producing genes from diverse soil sample of kolli hills	05.06.2010	05.01.2014

S. No.	Supervisor	Name of Scholar (with institution name)	Broad Area of research	Title of Thesis	Date of	
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162.	Dr.V.Rajendran Supervisor	Dr. K. Sakthipandi	Ultrasonics	On-line ultrasonic characterisation of bulk and nanoperovskites and maraging steel	29.08.2008	25.11.2013
163.	Dr.V.Rajendran Supervisor	Dr. S. Sutha	Biotechnology	Development and Characterisation of metal doped hydroxyapatite / chitosan coated implants for biomedical applications	03.09.2010	30.04.2014
164.	Dr.V.Rajendran Supervisor	Dr. G. Karunakaran	Biotechnology	Investigations on toxicological behavior of nano SiO ₂ , Al ₂ O ₃ , TiO ₂ and ZrO ₂ particles in different environments	17.02.2011	20.04.2014
Faculty of Management Studies						
165.	Dr.K.Balanaga Gurunathan Supervisor	Mr.K.Guruswamy	Production	A Study on Issues, Challenges and Opportunities of Organic Farming Management (with Special Reference to Organic Farmers in Tamil Nadu)	26.09.2007	10.12.2013
166.	Dr.K.Balanaga Gurunathan Supervisor	Ms.M.Mohanasundari	Finance	Health Insurance Policyholder's Preferences in India	24.04.2008	27.11.2013
167.	Dr.K.Balanaga Gurunathan Supervisor	Ms.Vijayalakshmi	Human Resources	Employee Retention Practices of Automobile Industries in India	31.08.2008	06.08.2013