

## Number of Ph.D. Degrees Awarded during the Last Three Years

### Third Convocation

Sl. No.	Name of the Scholar	Registration Number	Year of Registration	Department	Title of the Thesis	Date of Viva
1.	Ilankumaran. M.	0109912201	2009	English	Communicative Capabilities of the Engineering Students of Southern Tamilnadu in English	08/05/2013
2.	Jenopaul. P.	0109909101	2009	EEE	Universal Power Line Manager for Power Quality Improvement in a Microgrid Connected Wind Mill and Utility.	13/07/2013
3.	Nagashri. K.	0110905102	2010	Chemistry	Synthesis Characterization and Pharamacological Studies of Copper Complexes Derived From Flavone Derivatives	27/07/2013
4.	Ayisha Bibin Rani. G.	0110905101	2010	Chemistry	Synthesis, Structural Characterization and Biological Studies of Metal Complexes Derived from Antipyrine Derivatives	09/11/2013
5.	Stanely Jones Retnam	0109917206	2009	Mechanical Engineering	Development and Characterization of Nano Powder and Natural Fiber Reinforced Polymer Composites	16/11/2013
6.	Ram Kumar. A.	0109917205	2009	Mechanical Engineering	Friction Stir Welding and Characterization of Similar and Dissimilar Joints of Magnesium Alloy	22/11/2013
7.	Abilash. N.	0109917201	2009	Mechanical Engineering	Delamination Studies on Fiber Reinforced Plastic Composites	29/11/2013
8.	Satheesh. M.	0109917101	2009	Mechanical Engineering	Parameter Optimization of Submerged Arc Welding Process on SA 516 Grade 70 Steel Plates	14/12/2013
9.	Vennila. H.	0109909203	2009	EEE	Development of Meta Heuristics Algorithm for Solving Multi-Objective	14/12/2013

					Economic and Emission Dispatch Problems	
10.	Mahil. J.	0109909202	2009	EEE	Adaptive Controllers for Minimizing Infant ECG Interference Signals Using Artificial Intelligence Based Algorithms	14/12/2013

**Fourth Convocation**

11.	Valantina Stephen	0110909101	2010	EEE	FPGA Based Intelligent Control of AC Motors	11/04/2014
12.	Mansoor Ani Najeeb. N.	1111918102	2011	Nano Technology	Sol Gel Based Nano Biosensor for Early Detection of Prostate Cancer	13/06/2014
13.	Shiny Malar. F.R	0110908101	2010	CSE	Multiparty Copy Right Protection Scheme for Highly Secret Color Images Using Error Diffusion	08/08/2014
14.	Booma Devi Janaki. G.	0111905101	2011	Chemistry	Synthesis, Characterization and Pharmacological Studies of Copper Complexes Derived From 2-Aminobenzothiazole Derivatives	24/09/2014
15.	Suja. K.R.	0110909201	2010	EEE	Design and Implementation of Facts Controller for Power Quality Improvement	01/10/2014
16.	Rathika. A.	0111920101	2011	Physics	Growth and Characterization of Some Organic Nonlinear Optical Crystals	08/10/2014
17.	Arunfred. N.	0111914101	2011	Management Studies	Supply Chain Management of Fruit and Vegetable Crops in Tamilnadu	17/10/2014
18.	Rehna. V.J.	0110910204	2010	ECE	A Geometric Wavelet Based Hybrid Approach for Efficient Compression of Digital Images	03/11/2014
19.	Valsala. G. L.	0111909203	2011	EEE	Novel Power Quality Conditioner for Power Quality Improvement in Wind Mill	03/11/2014
20.	Giridas. K. L.	0109908101	2009	CSE	Service Oriented Architecture of Hybrid Processor Pools for Green	08/11/2014

					Cloud Computing	
21.	Prabhu. N.	0110917203	2010	Mechanical Engineering	Framework Methods for Design Optimization of Five Axis Industrial Robots	24/11/2014
22.	Sakthivel. G.	1111918101	2011	Nano Technology	Pharmacological Characterization of Snake Venom to Develop a Common Antidote and its Computational Biology Studies	17/12/2014

#### Fifth Convocation

23.	Mala. A.	0109908201	2010	CSE	Innovative Techniques to Improve Frequent Pattern Mining in Data Streams	20/02/2015
24.	Ferdinand Christopher	0110908201	2010	CSE	A Multi-Objective Vertical Handover Mechanism for the Improvement of QoS in 4G Wireless Networks	06/03/2015
25.	Kumari Pushpa Rani. T. P.	0112905101	2012	Chemistry	Genetic Variability of Lower Respiratory Tract Pathogens and their Susceptibility to Indigenous Medicinal Plants	25/04/2015
26.	Angel Viji. K.S.	0110908203	2010	CSE	A Novel Technique Based on Texture Filtering for Medical Images	27/04/2015
27.	Nageswari. P.	1111916204	2011	Maths	A Study on Graph Energy	20/05/2015
28.	Binthiya. R.	1111916201	2011	Maths	Graph Energy and Estrada Index Through Graph Labeling	28/05/2015
29.	Tinu Varghese	0109904101	2009	EIE	Investigation and Comparative Analysis of Structural Volumetric Changes of the Human Brain for the Early Diagnosis of Alzheimer's Disease	29/05/2015
30.	Monita Sutherson	0110914101	2010	Management Studies	HR Practices in Wind Energy Sector	30/05/2015
31.	Anish. R.	1111917101	2011	Mechanical	Development and Characterization of	19/06/2015

				Engineering	Novel Magnesium Nano Composite Using Powder Metallurgy	
32.	Rajesh. R.	0110917204	2010	Mechanical Engineering	Experimental Analysis and Predictive Neural Networks for Optimization of EDM Process	22/06/2015
33.	Shaji. Y.	1111914201	2011	MS	Employee Retention Practices in IT Industry in South India	10/07/2015
34.	Karthika. R. A.	0111908104	2011	CSE	Secure Multi - Cloud Storage with Optimal Resource Allocation Power and Time Consumption in Hierarchical Distributed Peer Network	14/07/2015
35.	Joseph Rubert. E.	0109914205	2009	Management Studies	Performance Analysis of Nationalized Banks and New generation Banks -A Comparative Study	24/07/2015
36.	Subramani Ramakrishnan	1111914202	2011	Management Studies	Crowd Sourcing in Information Technology Maintenance and Support Projects	22/08/2015

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**Sixth Convocation on 31.08.2016**

37.	Judith. J. E.	0110908205	2010	CSE	Efficient Hybrid Distributed Document Clustering Method for Large Datasets	10/09/2015
38.	Rajeswari. V.	0111909202	2011	EEE	Investigation and Control of The Axes of Aircraft Using Linear Quadratic Regulator and Sliding Mode Controller	20/10/2015
39.	Lidwin Lucia. G. L.	0110916201	2010	Statistics Mathematics	Optimization Analysis in Stochastic Models	27/10/2015
40.	Mini. M.V.	0110911203	2010	EEE	Design and Implementation of an Intelligent Controller for a Buck-Boost Converter	20/11/2015
41.	Hari Ram. K.	0109917202	2009	Mechanical	Processing and Characterization of	07/12/2015

				Engineering	Natural Sisal Fiber Reinforced Hybrid Polymer Composites	
42.	Deepa Lakshmi. M.	0110907201	2010	CS	A Flexible and Light-Weight Hybrid Approach for Discovery of OWL-S Semantic Web Services	11/12/2015
43.	Suji Pramila. R.	0110908208	2010	CSE	Secure Automated Patient Monitoring System	17/12/2015
44.	Muthuvel. K.	1111909203	2011	EEE	Classification of ECG Signals Using Feed Forward Neural Network with Hybrid ABC-GA Optimization	17/12/2015
45.	Jebasingh. V. K	0109917204	2009	Mechanical Engineering	Studies on Performance Enhancement of Solar Parabolic Trough Collector	22/12/2015
46.	Mary Anita. J.	0111909201	2011	EEE	A New Approach for Solving Unit Commitment Problem Using Improved Shuffled Frog Leaping Algorithm	07/01/2016
47.	Suman. A.	0112905102	2012	Chemistry	Synthesis, Characterization and Pharmacological Studies of Copper Complexes Derived From 2-Aminobenzimidazole Derivatives	11/02/2016
48.	Manju George	0112905202	2012	Chemistry	Phytochemical and Bioactivity Evaluation of Selected Medicinal Fruits	11/02/2016
49.	Rimal Isaac. R.S.	1111918202	2011	Nano Technology	Development of an Electro Chemical Nano Biosensor for Sensing Zinc Ions	16/04/2016
50.	Pushpalatha. S.	0109905201	2009	Chemistry	Synthesis and Characterization and Biological Applications of Metal Complexes with Drug Molecules	06/05/2016
51.	Sujin. T.	0112914102	2012	Management Studies	A Study on Employee Perception and Customer Satisfaction in Air India with Special Reference to the Southern Region	06/05/2016
52.	Stalin Jose. Y.	0109906204	2009	Civil	Investigation into Flexural Behaviour	07/06/2016

					of FRP Strengthened RC Beams of Varying Strength	
53.	Kanaka Sabhapathi Pillai. S.	0110908206	2010	CSE	Improved Evaluation of Accuracy of Software Development Effort Estimation Algorithms	10/06/2016
54.	Sujin. P. R.	0109909102	2009	EEE	Design of Intelligent Controller Based FACTS Devices for Voltage Fluctuation	11/06/2016
55.	Vinila Jinny. S.	0110908210	2010	CSE	Effective Use of Data Mining in Intrusion Detection	04/07/2016
56.	Jai Aultrin. K.S.	0111917201	2011	Mechanical Engineering	Experimental Study and Simulation of Abrasive Water Jet Machining Process Parameters Using Intelligent Techniques	05/08/2016
57.	Ashkar Mohammed. M.	0109911202	2009	EIE	Certain Investigations on FPGA Based Design Approach for Elliptic Curve Cryptosystem	06/08/2016
58.	Anand Binod Singh. G.	0111912201	2011	English	Colonialism, Culture, Religion and Reason in the Select Novels of Amitav Ghosh	08/08/2016
59.	Senthil Anbazhagan. A. M.	0110917206	2010	Mechanical Engineering	Investigations on Failure Analysis of Pressure Vessels using FEM	16/08/2016
60.	Albert Jerome. S.	0109908204	2009	EEE	Automatic Segmentation of Inter-Vertebral Discs of Cervical Spine Magnetic Resonance Images	19/08/2016
61.	Melba Kani. R.	1111914101	2011	Management Studies	A Study on the Technology Enabled Banking Services with Reference to Commercial Banks in Kanyakumari District	23/08/2016
62.	Sharmila. T. M.	0113905202	2013	Chemistry	Design Synthesis, Characterization and Pharmacological Studies of Metal (II) Complexes of Bioactive Ligands Derived From Indole Derivatives	24/08/2016

63.	Sirajul Muneera. M.	0113905203	2013	Chemistry	Synthesis, Structural Characterization and Biological Studies of Metal (II) Complexes With Pyrazoline Derivatives	26/08/2016
64.	Raja Lakshmi. R.	0110907202	2010	CS	Pose and Illumination Invariance Using Efficient Discriminant Component Analysis with Multi - Class Support Vector machine in face Recognition System	26/08/2016
65.	Sophin Seeli. D	0110907203	2010	CS	An Optimal Hybrid Approach to Compress Remote Sensing Images using Fractal, Spiral and Codebook	27/08/ 2016
66.	Abilasha. R.	0113912201	2013	English	Developing Communicative Competence in English of the Engineering Students In Rural and Semi - Urban Areas of South Tamil Nadu by Using the ICT Enabled Teaching	27/08/2016

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**7<sup>th</sup> Convocation as on 26.09.2017**

Sl. No.	Name of the Scholar	Registration Number	Year of Registration	Department	Title of the Thesis	Date of Viva
67.	Brindha T	0112908204	2012	CSE	A Novel Cloud Data Storage Mechanism to Enhance Communication and Transaction Security for Concurrent Users	08/09/2016
68.	A. Anitha	0110908202	2010	CSE	A Novel Rate Adaptation Technique for Improving the Performance of Wireless Networks	24/09/2016
69.	P. Mohamed Shameem	0112908212	2012	CSE	An Efficient Load Balancing Framework with Enhanced Parallel Processing and Scheduling Schemes for Heterogeneous	07/10/2016

					Cloud Environment	
<b>70.</b>	Velmurugan V.P	0110914204	2010	MS	A Study on Relationship between Stock Indices and Investors' Behaviour	15/10/2016
<b>71.</b>	N. Ramasamy	0111917204	Jul-2011	Mech.	Development of Performance Measurement System and Evaluation of Performance of Academic and Healthcare Organizations	17/10/2016
<b>72.</b>	Ben John Stephen S	0109909201	2009	EEE	Improved Control Strategy on Buck-Boost Converter Fed DC Motor	18/10/2016
<b>73.</b>	S. Nobert Leo Raja	0112914205	2012	MS	A Study on Working Conditions of Construction Workers in Tamilnadu	21/10/2016
<b>74.</b>	J. Arul Linsely	0109908206	2009	ECE	Eco-Friendly Low-Profile Antenna for High Frequency Applications	11/11/2016
<b>75.</b>	Siji Cyriac	0112920203	2012	Physics	Out- Of Field Photon and Photo-Neutron Measurements In Modern Medical Linear Accelerators	14/11/2016
<b>76.</b>	M. Mary Synthuja Jain Preetha	1111910203	Jan-2011	ECE	Region Based Colour Image Segmentation Using Bio Inspired Optimization Algorithms	18/11/2016
<b>77.</b>	B.S. Kavitha Lekshmi	0112909203	2012	EEE	A Wide-Scan Phased Array Antenna for a Small Active Electronically Scanned Array Antenna	19/11/2016
<b>78.</b>	A. Sheeja Agustin	0111908204	Jul-2011	CSE	Certain Investigations on Tissue Segmentation and Classification of Thyroid Ultrasound Images	21/11/2016
<b>79.</b>	P. Pradeep	0112917204	2012	Mech	Development and Characterization of Natural Fiber and Nano Powder Reinforced Polymer Composites	15/12/2016
<b>80.</b>	V. Amsaveni	0109911201	2009	EIE	Diagnosis of Brain Tumor Using CAD System	22/12/2016
<b>81.</b>	Vikas Jayasree	0112907203	2012	CA	An Effective Algorithm on Anti Money Laundering Compliance Using	22/12/2016

					Data Mining Techniques	
82.	D. Sheeba Singh	1111916205	Jan-2011	Maths	Bayesian Methods in Biomedical Systems	05/01/2017
83.	S. Amala Shanthi	0110910206	2010	ECE	Certain Investigations on Transform Domain Based Image Denoising Techniques	07/01/2017
84.	R. S. Ganesh	011091 0203	2010	ECE	A Novel Genetic Algorithm Based Hybrid Channel Estimation for 4G MIMO-OFDM Systems	12/01/2017
85.	C. P. Maheswaran	0110908207	2010	CSE	Resource Management in Integrated Cellular Networks	13/01/2017
86.	G. Dhanya	0110910201	2010	ECE	An Improved OFDM Scrambler for 4G Communication Systems	17/02/2017
87.	V. K. Sheela	1111908203	Jan-2011	CSE	Certain Investigations on Soft Computing Techniques for detection of Brain Abnormalities	25/02/2017
88.	B.C. Brightlin	0113918101	2013	Nano	Synthesis and Characterization of Nano-Hexa-Ferrites, $AFe_{12}O_{19}$ (A =Ba and Sr) and Their Applications in NIR Color Pigment and Microstrip Antenna for Satellite Communication	01/03/2017
89.	M. Sudha	0112916202	2012	Maths	A Study on Graceful Labeling	02/03/2017
90.	J. Jeba Sonia	0111908101	Jul-2011	CSE	A Novel Link Utilization Based Rate Adaptation Technique for Cooperative Wireless Networks	14/03/2017
91.	K. Sabarish	0112907202	2012	CA	Mobile Governance: Leveraging Mobile Technologies for Transforming the Electronic Delivery of Public Services	17/03/2017
92.	P. Dharmapandian	0112905201	2012	Chemistry	Synthesis, Characterization and Biological Studies of Metal Complexes Derived from Quinoxaline Derivatives	24/03/2017

<b>93.</b>	I. Sowmy	0110910207	2010	ECE	A Novel Radon – DWT Based MC-CDMA Technique for BER Improvement and PAPR Reduction	27/03/2017
<b>94.</b>	S. T. Gopukumar	0113918102	2013	Nano	Nano – Formulation of Fig Fruit Based Anti-Cancer Compounds for Cancer Therapeutics	07/04/2017
<b>95.</b>	G. S. Sreelal	0111914204	Jul-2011	MS	Consumer Behaviour and Role of Dealers with Reference to Passenger Car Market in Kerala	07/04/2017
<b>96.</b>	P. Kumaradhas	0111917203	Jul-2011	Mech	Characterization of ZrO <sub>2</sub> /ZrN PVD Coated AZ91D Magnesium Alloy	22/04/2017
<b>97.</b>	N. Subash	1111910206	Jan-2011	ECE	Certain Investigation on Brain Tumor Segmentation and Classification on MR Images	29/04/2017
<b>98.</b>	M. Manoj	0110911202	2010	EIE	Spectral Cluster and Multi-Textured Flow Classifier for Tumor and Lesion Detection in pet Images	02/05/2017
<b>99.</b>	R. Awin	0112914202	2012	MS	Neuro Kinetics in Consumer Behaviour	19/05/2017
<b>100.</b>	P. Nelson Vinotha Kumar Xavier	0110914202	2010	MS	A Study of Organisational Climate at Tuticorin Thermal Power Station	20/05/2017
<b>101.</b>	V. Gopalakrishnan	0110906201	2010	Civil	A Study of the Influence of Water Treatment Plant Sludge on Waste Water Treatment	24/05/2017
<b>102.</b>	G. Robert Singh	0110917205	2010	Mechanical	Processing and Characterization of Magnesium Alloys and Composites by powder Metallurgy Technique	03/06/2017
<b>103.</b>	J. Charles	0111907203	Jul-2011	CS	Analysing the Risk Factors in Human Resource Allocation for Secure Software Development	21/07/2017
<b>104.</b>	S.R. Breesha	0113909101	2013	EEE	Analysis and Separation of Fetal Electrocardiogram for Disease Classification	05/08/2017

<b>105.</b>	K.M. Nithya Daimy	0114914102	2014	MS	Human Resource Management Practices in IT Industry, Kerala	07/08/2017
<b>106.</b>	S.V. Divya	0112908206	2012	CSE	An Efficient and Secured Data Forwarding Scheme for Cloud Storage Environment	17/08/2017
<b>107.</b>	T.K. Sreeja	1111910205	2011-Jan	ECE	An Efficient and Compact Multiband Antenna Design for WiMAX 4G Communication Systems	19/08/2017
<b>108.</b>	G.G. Bremiga	0112910101	2012	ECE	An Enhanced VLSI Algorithm for Modular Multiplication in Cryptography	21/08/2017
<b>109.</b>	U. Kumaran	0112908209	2012	CSE	An Efficient Scheme for Vertical Handover Decision Algorithm Based on Multiple Attributes in Vehicular Ad-Hoc Network	22/08/2017
<b>110.</b>	M. Jainamboo	0113918202	2013	Nano	In Vitro Antimicrobial Activity of Nanoencapsulated Antibiotics Against Multi Drug Resistant Bacteria	29/08/2017
<b>111.</b>	Arockiya Selva Saroja. G.	0110910205	2009	ECE	Study on Statistical Based Classification of Non-Ideal Texture Images	30/08/2017
<b>112.</b>	S. Gobalakrishnan	0110918201	2010	Physics	Smart Applications of Graphene Oxide and Graphene Oxide/Metal Nanoparticle Hybrid Systems	11/09/2017
<b>113.</b>	N. Pradeesh Kumar	0109914102	2009	MS	Strategies of Services Marketing in New Generation Banks	13/09/2017
<b>114.</b>	Dhanya J.S.	0113914203	2013	MS	Work Life Balance of Women Teachers of Professional Colleges in Kerala	21/09/2017
<b>115.</b>	Nisha Balakrishnan	0114905101	2013	Chemistry	Synthesis, Characterization and Biological Studies of Metal (II) Complexes Derived From Isoquinoline Derivatives	25/09/2017

