

Department of Electrical & Electronics Engineering

S.No	Name of the Supervisor & Department	Supervisor No	Name of the Scholar	Date of Registration	Name of the University	Full Time / Part Time	Title of Research	Name of the Organization (if scholar is employed)	Pursuing / Completed (Month & Year)
1.	Dr. S. Padma Professor & HOD / Electrical and Electronics Engineering	2330151	Ms. Savitha S	January, 2023	Anna University, Chennai	Part Time	The Random Varying Loads and their Impacts on the Performance of Smart Grid	Vivekanandha College of Engineering for Women, Tiruchengode	Pursuing
2.			Ms. Porkodi M	January, 2023	Anna University, Chennai	Part Time	Design and Development of Automated Current and Speed Sensor Fault Detection and Reconfiguration in Electric Vehicles using AI Techniques	Sona College of Technology, Salem	Pursuing
3.			Ms. Sangeetha Manickam	January, 2023	Anna University, Chennai	Full Time	Analysis of Renewable Energy Integrated Virtual Power Plant.	-	Pursuing
4.			Ms. Deepa K R	January, 2021	Anna University, Chennai	Part Time	Real-time Task Division in Processor based Embedded System using Sensor and Machine Learning	Dhirajlal Gandhi College of Technology, Salem	Pursuing
5.			Ms. Mahalakshmi M	July, 2021	Anna University, Chennai	Full Time	Energy Management using IoT based Smart Meter	-	Pursuing
6.			Mr. Gokul Raj A	July, 2018	Anna University, Chennai	Full Time	Optimization of Solar Thermal Energy based	-	Pursuing

						Food Processing Unit with Combined		
7.		Mr. Kesavan D	July, 2015	Anna University, Chennai	Part Time	Optimization of Power Flow in Deregulated Power Systems	Sona College of Technology, Salem	Pursuing
8.		Ms. Deepika T J	January, 2015	Anna University, Chennai	Full-Time	Optimal Integration of Hybrid Renewable Distributed Generation to the Indian Distribution Network	-	19.07.2019
9.		Ms. Muthamil Arasi R	January, 2015	Anna University, Chennai	Part Time	Optimization and Management of Electrical Energy Utilization in AC Drivers	Thiagarajar Polytechnic College, Salem	Pursuing
10.		Ms. Sujith M	July, 2014	Anna University, Chennai	Part Time	Controller Design for Shunt Active Filters to Enhance Power Quality Performance of Distribution Systems	IFET College of Engineering, Villupuram	03.09.2021
11.		Mr. Arun Kumar S	July, 2014	Anna University, Chennai	Part Time	Analysis of Reconfigured Distribution Network with Distributed Generation Integration	Sona College of Technology, Salem	15.05.2023
12.		Mr. Madhubalan S	January, 2013	Anna University, Chennai	Part Time	Optimal Allocation of Unified Power Flow Controller Under Contingencies	Sona College of Technology, Salem	19.07.2021
13.		Mr. Prabhu B M	July, 2012	Anna University, Chennai	Part Time	Design of Low Power Novel ALU using Optimized Multiplier	Angel College of Engineering and Technology, Tirupur	Pursuing

14.		Mr. Udhayakumar A	July, 2012	Anna University, Chennai	Part Time	Design and Performance Analysis of Low Power Spin Transfer Torque RAM using Modified Low Swing Flip-Flop	Hindusthan College of Engineering & Technology, Coimbatore.	07.04.2021
15.		Ms. Vijayalakshmi C K	July, 2012	Anna University, Chennai	Part Time	A Labview Based Stand-Alone System to Monitor the EEG and EMG of Video Gaming Kids	Park College of Engineering and Technology, Coimbatore	19.06.2020
16.		Ms. Vijayalakshmi S	April, 2009	Anna University, Chennai	Part Time	Classification and Segmentation of Brain Magnetic Resonance Images based on Intelligent Hilbert Huang Transform	Sona College of Technology, Salem	10.08.2017
17.		Mr. Rajenderan A	March, 2009	Anna University, Chennai	Part Time	Design and Analysis of GA Based H-Infinity Controller for Switched Reluctance Motor	Sona College of Technology, Salem	02.02.2015
18.		Mr. Muruganandam G	April, 2008	Anna University, Chennai	Part Time	Design and Implementation of a Novel Magnetic Bevel Gear	Sona College of Technology, Salem	13.01.2014
19.		Mr. Venkatramanan C B	April, 2008	Anna University, Chennai	Part Time	Enhancement of Power Quality using Fuzzy and ANFIS based Shunt Active Filter	Sona College of Technology, Salem	16.04.2014
20.		Mr. Jagadeeshwaran A	September, 2008	Anna University, Chennai	Part Time	Investigation on Performance of Limited Angle Brushless Torque Motor for Precise Angular	Sona College of Technology, Salem	13.10.2014

							Positioning Applications		
21.			Mr. Thiyaneswaran B	April, 2008	Anna University, Chennai	Part Time	Development and Implementation of Iris Authorization using 2D Complex Dual Tree Wavelet Features.	Sona College of Technology, Salem	03.11.2014
22.			Mr. Anguraj K	August, 2007	Anna University, Chennai	Part Time	Assessment of Facial Paralysis using Feature Point Selection Algorithm and Severity Classification with Neural Network	Sona College of Technology, Salem	07.09.2015
23.	Dr. S. Chandrasekar Professor / Electrical and Electronics Engineering	8630029	Ms. V.S.Sangamithirai	2022	Anna University, Chennai	Full Time	Investigations on Partial Discharge Characteristics of SF6/N2 Gas Mixture Filled Medium Voltage Circuit Breaker	-	Confirmation completed
24.			Mr. S.Balaji	2022	Anna University, Chennai	Full Time	Investigation on dielectric Performance of Nano Composite Under Harmonic AC Voltages	-	Confirmation completed
25.			Ms. R. M. Madhumathi	2021	Anna University, Chennai	Full Time	Analysis on Dielectric Properties of Natural Ester Based Nano Fluids for Power Transformer Application	-	Confirmation completed
26.			Ms. M.B. Vaishali	2021	Anna University, Chennai	Full Time	Design and Implementation of IOT for environmental monitoring using self powered sensors	-	Confirmation completed
27.			Mr. S. Nagendran	2016	Anna University,	Full Time	Investigations on	Rakiya	July, 2019

				Chennai		Dielectric Characteristics of Sunflower oil based Nano fluid for Power Transformer	Information Technology Solution, Bangalore	
28.		Mr. P. Kasi Viswanathan	2016	Anna University, Chennai	Part Time	Investigatoin on dielectric Characteristics of algae oil for high voltage	Sona college of Technology, Salem	June, 2020
29.		Ms.K. Madumathi	2015	Anna University, Chennai	Part Time	Analysis of renewable energy integration and it's impact on electric grid	Mahendra Engineering College Namakkal	Thesis Submitted
30.		Mr. R.Yuvaraj	2015	Anna University, Chennai	Part Time	Development of vegetable oil based liquid insulation for High voltage Applications	Gananamani College of Technology Namakkal	August, 2021
31.		Mr. E. Anandhan	2014	Anna University, Chennai	Part Time	Study on AC and Lightning Impulse breakdown characteristics of Nano SiO ₂ modified mineral oil for Power transformer applications	Gananamani College of Technology Namakkal	October, 2018
32.		Mr. J.Chandramohan	2014	Anna University, Chennai	Part Time	Condition monitoring techniques for power transformer	Gananamani College of Technology Namakkal	August, 2021
33.		Mr.S. Purushotham	2014	Anna University, Chennai	Part Time	Study on Electrical Tree growth characteristics of	Sona college of Technology,	January 2021

							XLPE Nanocomposites for medium voltage cable insulation applications	Salem	
34.		Mr. D. Prasad	2014	Anna University, Chennai	Part Time		Investigations on Dielectric and Partial Discharge Properties of Nano SiO ₂ Modified FR3 Transformer Oil	Vinayaka Mission's Kirupananda Variyar Engineering College Salem	October 2019
35.		Mr. C. Kalaivanan	2011	Anna University, Chennai	Part Time		Study on electrical treeing characteristics of nano si ₂ modified XLPE insulation material for underground cable applications	Sona college of Technology, Salem	May, 2019
36.		Mr. M V. Jayaprakashna rayanan	2011	Anna University, Chennai	Part Time		Partial discharge studies on high voltage polymeric insulators		February , 2015
37.		Mr. G. Ramkrishnaprabu	2010	Anna University, Chennai	Part Time		Development of diagnostic techniques for classifications of single PD sources of transformer insulations faults	Vinayaka Mission's Kirupananda Variyar Engineering College Salem	June, 2020
38.		Ms. S. Banumathi	2009	Anna University, Chennai	Part Time		Investigations on biodegradable liquid dielectrics for power transformer applications	M.Kumarasamy College of Engineering karur	May, 2015
39.		Mr. K. Krishnamoorthi	2007	Anna University,	Part Time		Development of	Sona college of	November,

				Chennai		Condition Monitoring System to Predict Flashover of Power Transmission Line	Technology, Salem	2012
40.		Mr. I. Alagarasan	2007	Anna University, Chennai	Part Time	Investigation On Solid State Circuit Breaker For Distributed Power System		February, 2013
41.		Mr. B. Karthick	2007	Anna University, Chennai	Part Time	Studies of Interline Power flow controller for Multiline Transmission system	Sona college of Technology, Salem	June, 2013
42.		Mr. N. Loganathan	2007	Anna University, Chennai	Part Time	Investigations of nano filled silicone rubber composites for high voltage outdoor insulation applications	K. S. Rangasamy College of Technolog	August ,2013
43.		Mr. G. Karthikeyan	2007	Anna University, Chennai	Part Time	Investigation on intelligent controllers for load frequency control in coordination with HVDC links and communication time delays	Sona college of Technology, Salem	August, 2013
44.		Mr. S. Vijayshankar	2007	Anna University, Chennai	Part Time	Design and performance analysis of quadruplex winding redundancy brushless dc motor	Sona college of Technology, Salem	July, 2012
45.		Mr.D Balamurugan	2007	Anna University, Chennai	Part Time	A Hybrid Approach to Detect DDOS Attacks In Ipv6 Networks Using Information Metrics And Data Mining: Entropy-	M.Kumarasamy College of Engineering Karur	August 2014

							Miner		
46.			Mr. P.Shanmugaraja	2007	Anna University, Chennai	Part Time	A hybrid Classifier for the Fair Queuing of IP v4 and IPv6 Real Time and Non Real Time Traffic Flows using a Dynamic Scheduler	Sona college of Technology, Salem	August, 2014
47.			Ms. S.Vasanthi	2007	Anna University, Chennai	Part Time	A Design of Security Model for Detection and prevention of DDoS attacks using Time Driven Enhanced Entropy Method	Sona college of Technology, Salem	September 2014
48.			Mr. C. Muniraj	2007	Anna University, Chennai	Part Time	Investigation on Performance Of Composite Insulator Under Contaminated conditions	Knowledge Institute of Technology, Salem	August 2012
49.	Dr. R. Shivakumar , Professor / Electrical and Electronics Engineering	2130220	Ms. A.Dhivya	14.07.2023	Anna University, Chennai	Full Time	Design of Bidirectional Inverter for Grid to Electrical vehicle Interface with fast charging control algorithm	-	Pursuing
50.			Ms. S.Sowranchana	16.12.2022	Anna University, Chennai	Full Time	Stability Improvement in Multimachine System Using Bio Inspired Algorithm	-	Pursuing
51.			Ms. T.Ilakkia	July 2021	Anna University, Chennai	Part Time	Power Quality analysis and improvement in Grid integrated RS system using AI Techniques	Sona College of Technology Salem	Pursuing

52.		Mr. N.Vetriselvan	July 2021	Anna University, Chennai	Part Time	Numerical investigation of efficient photonic device for integrated circuits using phase change material	Dhirajlal College of Technology	pursuing
53.		Ms. D.P.Sangeetha	January 2021	Anna University, Chennai	Part Time	Intelligent algorithm for using mobile phone as a hub for emergency condition	Sona College of Technology - Salem	Pursuing
54.		Mr. M.Sugumaran	January 2021	Anna University, Chennai	Part Time	Design and Implementation of Nature controlled design for Power system stability enhancement	Sona College of Technology Salem	Pursuing
55.		Mr. J. Harirajkumar	July 2018	Anna University, Chennai	Part Time	An Efficient VLSI Architecture for Digital Signal Processing Application	Sona College of Technology Salem	Pursuing
56.		Ms. M. Lavanya	July 2015	Anna University, Chennai	Full Time	Power quality and stability analysis on microgrid applications	-	23.11.2022
57.		Ms. Banupriya. R	January 2015	Anna University, Chennai	Part Time	Novel Multilevel Inverter Scheme Using Svpwm With Fuzzy Based Hysteresis And Harmonics Mitigation	PSV College of Engineering & Technology Krishnagiri	01.04.2021
58.		Mr. G.Suresh	January 2014	Anna University, Chennai	Part Time	Design and Implementation of Dual Input controller for enhancing power system dynamic stability	Sona College of Technology – Salem	31.01.2020

59.		Mr. V. M. Periyasamy	January 2014	Anna University, Chennai	Part Time	Realization of BLDC motor drive for positioning application.	Sona College of Technology, Salem	Pursuing
60.		Mr. P. Meenakshi Sundaram	02-06-2014	Anna University, Chennai	Part Time	Voltage Stability Assessment in Multimachine Power System by Identification of Critical Components using SMART GRIDS	Sri Ranganathar Institute of Engineering & Technology, Coimbatore	Pursuing
61.		Mr. P. Gopinath	13.12.2014	Anna University, Chennai	Part Time	Transform Based Finger Vein Human Identification	Sengunthar Engineering College, Tiruchengode.	31.3.2023
62.		Mr. C. Santha kumar	08-01-2014	Anna University, Chennai	Part Time	Performance enhancement of impedance source neutral point clamped multilevel inverter	KSR Institute for Engineerign and Technology, Tiruchengode.	13.09.2019
63.		Ms. K. S. Yamuna	09.12.2013	Anna University, Chennai	Part Time	Investigation of Green Powered Optimized Intelligent Controllers for Sensorless Control of Switched Reluctance Motor	Sona College of Technology, Salem-5	27.08.2018
64.		Mr. R. Satheesh Kumar	January 2011	Anna University, Chennai	Part Time	Load Frequency Control of Multi Area Hybrid Power systems using Ant Lion Optimization Algorithm	Sona College of Technology	29.08.2017
65.		Mr. K. Kannan	July 2010	Anna University, Chennai	Full Time	Experimental analysis of AI based pollution	-	17.08.2018

							severity classification scheme for high voltage insulators		
66.			Mr. R.Sankarganesh	July 2010	Anna University, Chennai	Part Time	Analysis of PD and Dielectric strength characteristics of Nano-SiO ₂ mineral oil for Transformer applications	VMKV Engg College	22.09.2017
67.	Dr. M. Senthil Kumar Professor / Electrical and Electronics Engineering	2830044	Mr. M. Dineshkumar	July 2023	Anna University, Chennai	Part Time	bidirectional charger for electric vehicle ultrafast charging using coupled inductor based high gain sepic converter.	R P Sarathy Institute of Technology, Salem	Pursuing
68.			Mr. C. Srinivasan	July 2023	Anna University, Chennai	Part Time	Improvement of conventional controllers for load frequency control of isolated microgrids using artificial rabbits optimization algorithm	R P Sarathy Institute of Technology, Salem	Pursuing
69.			Mr. P.Saravanakumar	January 2023	Anna University, Chennai	Part Time	Optimal Allocation of distributed generation units in radial distribution power networks for minimization of real power loss	Dhirajlal Gandhi College Of Technology Salem	Pursuing
70.			Ms. D.Geetha	January 2022	Anna University, Chennai	Part Time	Power Quality Optimization using cascaded power converters for standalone PV systems with new selective harmonic	Krishnasamy college of engineering and technology	Pursuing

						elimination control.		
71.		Ms. M. Priyanka Gandhi	July 2021	Anna University, Chennai	Full Time	Advanced control method for Modified Switched Capacitor (MSC) converter for Automotive LED Driver	-	Pursuing
72.		Ms. S.Silambarasi	January 2019	Anna University, Chennai	Part Time	Security Constrained Optimal Power Flow for Hybrid Systems using Artificial Intelligence Technique	TANGEDCO Limited	Pursuing
73.		Ms. C.Kalavalli	January 2018	Anna University, Chennai	Part Time	Modelling and Analysis of Bidirectional Pulse Width Modulated Converter for Microgrid Application	K.Ramakrishnan College of Technology Samayapuram	Pursuing
74.		Mr. P. Sabarish	January 2018	Anna University, Chennai	Part Time	An Improved Maximum Power Point Tracking for Grid Connected Photovoltaic System with Rapid and Optimum Shifting of Maximum Power Point	K.Ramakrishnan College of Technology Samayapuram	Pursuing
75.		Mr. A.T.Sankara Subramanian	January 2018	Anna University, Chennai	Part Time	Analysis of Grid Connected Photovoltaic System under Rapid Partial and Complete Shading Conditions with Different Maximum Power Point Tracking Algorithms	K.Ramakrishnan College of Technology Samayapuram	Pursuing
76.		Mr. R.Sundar	January	Anna University,	Part Time	Voltage Regulation in	Muthyammal	Pursuing

				2017	Chennai		Hybrid Renewable Energy System Using FACTS Controller	Engineering College, Rasipuram	
77.			Mr. N.Sasikumar	January 2017	Anna University, Chennai	Part Time	Light – Weight Data Preprocessing and Integrative Scheduling	Paavai College of Engg Pachal	Pursuing
78.			Mr. A.Sakthidasan	January 2017	Anna University, Chennai	Part Time	Optimal Placement of Facts Devices for Enhancement of Voltage Profile Using Nature Inspired Algorithms	University College of Engg Arni	Pursuing
79.			Mr. L. Nagarajan	January 2017	Anna University, Chennai	Part Time	Power Quality Improvement in Utilizer Side by Mitigation of Voltage Flicker Using FACTS Devices	K.Ramakrishnan College of Technology Samayapuram	Pursuing
80.			Mr. P.Rajakumar	January 2017	Anna University, Chennai	Full Time	Power Quality Monitoring and Controlling in a Distributed Photovoltaic System	-	Pursuing
81.	Dr. R. Arulmozhiyal Professor / Electrical and Electronics Engineering	2330009	Ms. A.Preethi	July, 2021	Anna University, Chennai	Part Time	Design and development of energy management strategy for fuel cell hybrid electric vehicles using ai techniques	Vivekanandha College Of Engineering For Women	Pursuing
82.			Mr. G.Purushothaman	July, 2016	Anna University, Chennai	Part Time	Control Systems based on Wirless Sensor Networks and Power Line Communication	OAS Instiute of Technology, Trichy	Purusing
83.			Mr. Saravanakumar.S	January, 2016	Anna University, Chennai	Part Time	High Accurcy Voltage Detection for Primary	CMS College Of Engineering,	Completed

							Side control in Fly Back Converter	Namakkal	
84.			Mr. M.Murali	July, 2014	Anna University, Chennai	Full Time	An Investigation of Intellignet Controller for Solar Powered Control Actuation syten using BLDC motor Drive	Sona College of Technology, Salem	Completed
85.			Mr. K.Suresh	July, 2013	Anna University, Chennai	Part Time	Design and Implmentation of Optimized Fuzzy Controllerd Multi-phase DC-DC Converter for Automative Applications	Adhiyamaan College of Engineering, Hosur	Completed
86.			Mr. R.Srinivasan	Dec, 2012	Anna University, Chennai	Part Time	Power Quality Improvements in Distrbution level Interconnection of renewable resources by DSP and Ultracapacitor Link	OAS Instiute of Technology, Trichy	Pursuing
87.			Mr. R.Manikandan	July, 2012	Anna University, Chennai	Full Time	An Intelligent Position Control a Sensorless BLDC motor Drive	Sona College of Technology, Salem	Completed
88.			Mr. R.Arulprakash	July, 2012	Anna University, Chennai	Full Time	An Intergated System for Continous power supply for a domestic load by harnessing maximum energy from solar and wind sources	Sona College of Technology, Salem	Completed
89.	Dr. A. Jagadeeshwaran Professor /	2830038	Mr. Yuvaraj R	July 2023	Anna University, Chennai	Part time	Performance evaluation and analysis of	RP sarathy college of	Pursuing

	Electrical and Electronics Engineering						Nanocoated PV cells	engineering	
90.			Mr. Arul Jothi Kuppannan	January 2021	Anna University, Chennai	Part time	Investigation and selection of optimal MPPT algorithm for grid integrated PVsystems	JKKN college of engg and tech	Pursuing
91.			Mr. S. Dineshkumar	January 2016	Anna University, Chennai	Part Time	T-Source Inverter Fed Sensorless speed control of PMSM Drive	MIT Polytechnic College, Metturdam	Pursuing
92.			Mr. G.Karthikeyan	27.12.2018	Anna University, Chennai	Part Time	Improved Finite Control Set Model Based Direct Power Control of BLDC Motor	Knowledge Institute of Technology, Salem	Pursuing
93.			Mr. Vetrivel M	13.12.2017	Anna University, Chennai	Part time	Improvement of power quality using DVR in Distribution systems	RP sarathy college of engineering	Pursuing
94.			Mr. H. Shree Kumar	27.06.2017	Anna University, Chennai	Full Time	Investigating the performance of inverter for DC and AC loads	-	Pursuing
95.	Dr. K. Krishnamoorthi Associate Professor / Electrical and Electronics Engineering	2330098	Ms. Vanathe V	July-2023	Anna University, Chennai	Part Time		Dhirajlal Gandhi College of Technology,	Pursuing
96.			Mr. Ravichandran M	July-2023	Anna University, Chennai	Part Time		Selvam College of Technology, Namakkal	Pursuing
97.			Mr. Suresh Babu J	January - 2023	Anna University, Chennai	Part Time		Tajore Engineering College, Deviyakurichi	Pursuing
98.			Ms. Monishapreethi G	January - 2016	Anna University, Chennai	Full time	Fault Tolerant Voltage Source Inverter For Induction Motors	-	Confirmation completed

99.		Ms. Vidhya K	July-2015	Anna University, Chennai	Part Time	Designing Of Four Leg Inverter To Facilitate Interconnection Of Renewable Energy Sources With Power Quality Enhancement	Velammal Engineering College, Chennai	Pursuing
100.		Mr. Sivakumar R	January - 2015	Anna University, Chennai	Part Time	Investigation Of High Step-Down Transformerless Single-Stage Single-Switch Ac/Dc Converter Using Pid Controller		Pursuing
101.		Mr. Sabarinathan S	January - 2016	Anna University, Chennai	Part Time	Optogenetic Brian Interfaces Using Neurostimulation	Narasu's Sarathy Institute of Technology, Omalur	Completed
102.		Mr. Vijayal V	January 2015	Anna University, Chennai	Part Time	Harmonic Reduction In HvdC Transmission Line Using Vector Control		Completed
103.		Mr. Balamanikandan A	July-2016	Anna University, Chennai	Part Time	A Modified Gate Replacement Algorithm For Leakage Reduction Using Dual-T In Cmos Vlsi Circuits		Completed
104.		Mr. Sasikumar S	January - 2015	Anna University, Chennai	Full Time	Design Of Bidirectional Converter In Renewable Energy Systems		Completed
105.		Ms. Jeyanthi S	July-2014	Anna University, Chennai	Part Time	Improved Performance Of Load Frequency Control In Multi - Area	Mahendra institute of Engineering and	Completed

							Interconnected Power Systems With Evolutionary Computational Techniques	Technology, Mahendrapuri, Tiruchengode	
106.			Mr. Arul Kumar C	July-2014	Anna University, Chennai	Part Time	Enhancement Of Facts Device Integrated With Multilevel Inverter	Paavai Engineering College, Pachal	Completed
107.			Mr. Mohan Das R	January - 2013	Anna University, Chennai	Part Time	Efficient Location Based in Mobile AD- HOC Networks	Balaji Institute of Technology & Science, Laknepally, Telangana	Completed
108.			Mr. Kavitha K	January - 2007	Anna University, Chennai	Part Time	Design and Implementation of Multi Model Cuk Converter based Photovoltaic Energy System		Completed
109.			Ms. Chandrika V S	January - 2007	Anna University, Chennai	Part Time	A New integrated Hybrid model to Detect the Faults in Switched Reluctance Motor Drives Using Discrete Wavelet Transform and K Means clustering with Classificat		Completed
110.	Dr. C.B. Venkatramanan Associate Professor / Electrical and Electronics Engineering	2830045	Mr. V. Ashokkumar	July 2017	Anna University, Chennai	Part Time	Grid connected photo voltaic multi level inverter with high performance tracking	K.Ramakrishnan College Of Engineering	Pursuing
111.			Mr. K. Venkatesan	July 2017	Anna University, Chennai	Part Time	Multi Level T type NPC Based Transformer Less	Roever Engineering	Pursuing

						SIC MOSFET PV inverter	College		
112.			Mr. K. Gokulraj	July 2017	Anna University, Chennai	Part Time	Design and Analysis of bridgeless interleaved SEPIC converter with low conduction and Switching losses	Roever Engineering College	Pursuing
113.			Mr. S. Mahendran	January 2017	Anna University, Chennai	Part Time	Bidirectional DC to DC converter based Split management System using low power controller	Thiyagarajar Polytechnic College Salem	Pursuing
114.			Ms. S. Deepika	January 2017	Anna University, Chennai	Full Time	Analysis of power converter topologies for renewable energy systems	-	Completed
115.			Mr. M. SrinivasRao	July 2017	Anna University, Chennai	Full Time	DC/DC Buck power converter as a smooth starter for a Dc motor based on a hierarchical control.	-	Pursuing
116.			Ms. P.S. Maheswari	July 2017	Anna University, Chennai	Full Time	Analysis and Design of power converters	-	Completed
117.	Dr. G. Karthikeyan Associate Professor / Electrical and Electronics Engineering	2830023	Ms. Tamilarasi C	July 2023	Anna University, Chennai	Part Time	A Novel approach for energy efficient wireless sensor networks	PSV College of Engineering and Technology	Pursuing
118.			Mr. Prasanth. B	January 2020	Anna University, Chennai	Part Time	Speed and current control of PMSM based on an optimized resilient backpropagation neural network algorithm	VSB Engineering College	Pursuing
119.			Mr. Madhusudan. S	July 2018	Anna University,	Full Time	Enhanced priority list unit		Pursuing

					Chennai		commitment methodology		
120.			Mr. Praveen Kumar.R	July 2017	Anna University, Chennai	Part Time	Power Quality enhancement at micro grid system interconnected with distributed generators.	AVS College of Engineering	Pursuing
121.			Mr. Navaladiraja. N	January 2017	Anna University, Chennai	Part Time	Digital Logic Switching scheme for flying capacitor multi-level inverter	Selvam College of Technology	Pursuing
122.			Mr. Ramkumar. K	January 2017	Anna University, Chennai	Part Time	Design and implementation of buck – boost converter with high frequency resonant	Saam Institute of Technology	Pursuing
123.			Mr. Pushpalatha. K	July 2013	Anna University, Chennai	Full Time	Mobility assisted trusted based SENCAR with multi data aggregation using Manet	SRM University	Completed 28.03.2018
124.	Dr. B. Karthik Associate Professor / Electrical and Electronics Engineering	2430088	Ms. Brundha B	July 2023	Anna University, Chennai	Part Time	Performance Analysis and Optimization of Multistage CDMA Systems	THIAGARAJAR POLYTECHNIC COLLEGE, SALEM	Pursuing
125.			Mr. Boopathy S	January 2022	Anna University, Chennai	Part Time	The Hybrid Classification Scheme For Plant Disease Detection With The Support of Machine Learning Approach	Dhirajalal Gandhi College Of Technology	Pursuing
126.			Ms. Karthika K M	January 2021	Anna University, Chennai	Part Time	Enhancement of Digital Substation By Innovative Scheme For Smart GRID	Knowledge Institute Of Technology	Pursuing

							Using PMU		
127.			Mr. Alaudeen A	January 2021	Anna University, Chennai	Part Time	Design of Three Winding Coupled Inductor and Switched Capacitor Based DC-DC Converter Fed PV-Transformer Less DVR	A.K.T. Memorial College of Engineering And Technology	Pursuing
128.			Mr. Pradeep S	January 2021	Anna University, Chennai	Full Time	Energy Management for on Grid and off Grid Systems Using Hybrid Energy Sources	Sona College of Technology	Pursuing
129.			Mr. Aravind A	July 2016	Anna University, Chennai	Part Time	Hybrid Technique Based Voltage Stabilizers Using Matlab	Mahendra College Of Engineering	Pursuing
130.			Mr. S.Suresh	January 2016	Anna University, Chennai	Part Time	Advanced Direct Torque Control(DTC-SVM) Of Induction Motor	Jsw, Mettur	Pursuing
131.			Ms. N. Jayanthi	July 2015	Anna University, Chennai	Part Time	Loss Diminution by Social Spider Optimization In Contactless Power Converter Devices	Priyadharshini College of Engineering	Completed
132.			Ms. P. Ramya	July 2015	Anna University, Chennai	Part Time	Incorporating Suitable Feature Extraction Techniques for an Effective Text Document Classification Using Machine Learning Algorithm.	Sona College Of Technology	Pursuing
133.	Dr. S Vijay Shankar Associate Professor / Electrical and Electronics Engineering	2830034	Mr. R Saravanan	July 2018	Anna University, Chennai	Part Time	Design and Implementation Of Bidirectional Three Phase Dc-Ac	Dhirajlal Gandhi College of Technology	Pursuing

							Conversion Based On Hidden Converter		
134.			Mr. B Sathyaseelan	July 2018	Anna University, Chennai	Part Time	Design and implementation of main Controller based Hybrid Energy Storage System from Wind, Solar and Grid Sources for Agriculture Application	Dhirajlal Gandhi College of Technology	Pursuing
135.			Mr. Suriya N	July 2017	Anna University, Chennai	Part Time	An Investigation on Crypto Techniques against Vulnerabilities in Electric vehicle charging Infrastructure for Strengthening the Security System	-	Pursuing
136.	Dr. C. Kalaivanan Assistant Professor / Electrical and Electronics Engineering	4130017	-	-	-	-	-	-	-
137.	Dr. M. Murali Assistant Professor / Electrical and Electronics Engineering	4130024	-	-	-	-	-	-	-