



SRI RAMAKRISHNA ENGINEERING COLLEGE

[Educational Service: SNR Sons Charitable Trust]
[Autonomous Institution, Accredited by NAAC with 'A' Grade]
[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]
[ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]
VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE – 641 022



Department: Electrical and Electronics Engineering

Date: 08.04.2021

Ph.D. Scholars Details

S.No	Name of the Supervisor with designation	Name of the PhD scholar	Unique ID	Date of Enrolment	Part Time/Full Time	Title of the Research
1.	Dr. S. U. Prabha, Prof & Head/EEE	Mrs.I.Abinaya	20253691172	Jan 2020	Part Time	Predictive Analysis of Dynamic Energy Management on a smart micro Grid using AI and IoT
2.		Mr.C.Praveenkumar	16123697152	July 2016	Part Time	Certain investigation related to the suitability of Bipolar Pulse Modulator to conduct Life tests of insulation in adjustable speed drives
3.		Mr.T. Senthil Kumar	1514369117	Jan 2015	Part Time	Implementation of Sensor less speed control of 8/6 Switched Reluctance Motor using FPGA
4.		Mrs.S.Gomathi	1424369703	July 2014	Part Time	Certain investigation and performance improvement of Renewable energy source
5.		Mr.T.Ravikumar	1514469223	Jan 2015	Part Time	Development and evolutionary algorithm for logical reduction using optimization technique.
6.		Mr.R.Suresh Kumar	16144697440	July 2015	Part Time	Hybrid Renewable energy system
7.		Mrs.T.Shanthi	1624369230	Jan 2016	Part Time	Development of high gain DC-DC Converter topologies for low voltage DC source integration

8.		Mrs.LSreevidhya	17243697202	July 2017	Part Time	Optimal power management with online condition monitoring of standalone micro grid using PMU controller
9.	Dr. C.S.Ravichandran, Prof/EEE	Mrs.M.Chindamani	1525369156	Jan 2015	Part Time	Performance analysis of converter for distributed generation system
10.		Mr.R.Krishnakumar	1514269150	Jan 2015	Part Time	Analysis and improvement of system reliability
11.		Mr.Sachin Gee Paul	17153697266	July 2017	Full Time	Certain investigation on power electronic transformer based power converter for traction application
12.		Mrs.S.Mumtaj	1528369145	Jan 2015	Full Time	Performance Improvement of BLDC motor
13.		Mr.C.InfantVinoth	16143697169	July 2016	Part Time	IoT based fault monitoring and health diagnosis of an electrical machine
14.		Mr.U.Arun Kumar	17143697101	July 2017	Part Time	Certain investigation on power factor correction converter fed SBLDC Motor drive
15.		Dr.R.Shanmugasundaram, Prof/EEE	Mr.Premkumar R	17123697120	July 2017	Part Time
16.	Dr.S.Allirani, AsP/EEE	Mrs.H.Vidhya	18243691143	Jan 2018	Part Time	Design and Development of High Performance Drive for Electric Vehicle Applications
17.		Mrs.N. Subha Lakshmi	18243691138	Jan 2018	Part Time	Performance enhancement of permanent magnet synchronous motor using soft computing techniques
18.	Dr.C.Kathirvel, AsP/EEE	Mrs.R R Rubia Gandhi	17243691128	Jan 2017	Part Time	Performance Enhancement using Intelligent Controllers for Hybrid Energy Systems
19.		Mr.RMohankumar	17144691219	Jan 2017	Part Time	Design and Implementation of Intelligent Controllers for Renewable Energy Systems
20.		Mr.S K Janarthanan	17143697301	July 2017	Full Time	Certain investigation on soft computing techniques applicable for renewable energy systems
21.		Mr.Venkateshkumar	21144691514	July 2020	Part Time	A new scheme for design and development of standalone hybrid energy system for rural electrification in India

22.		Mr.C.Karthick	17144697257	July 2017	Part Time	Certain investigation on security authentication scheme for android application
23.		Mr.Alaguraj R	17134691367	Jan 2017	Part Time	Implementation of Embedded System based controllers for renewable energy systems
24.	Dr.K.Sebasthirani, AsP/EEE	Mr.S. Dhamodharan	1513369732	July 2015	Part Time	Implementation of Power factor corrected converter fed BLDC motor drive for low power applications
25.		Mr.G. Rajesh	16193697105	July 2016	Part Time	Solar Thermal Photo Voltaic (STPV) technique to improve the efficiency of solar energy system.
26.		Mr.R Daniel Raj	17144697180	July 2017	Part Time	Certain investigation on performance enhancement of brushless DC motor using digital PWM control strategy and soft computing techniques
27.		Mr.A K Kiranprasad	18193691174	Jan 2018	Part Time	Design and implementation of modified multilevel based shunt active power filter with renewable energy sources for power quality enhancement
28.		Mrs.MManimegalai	18244691193	Jan 2018	Part Time	Power quality improvement techniques in smart grid