



M.Kumarasamy
College of Engineering

NAAC Accredited Autonomous Institution
Approved by AICTE & Affiliated to Anna University
ISO 9001:2015 Certified Institution
Thalavapalayam, Karur, Tamilnadu.



Department of Electrical and Electronics Engineering
Research Scholars pursuing Ph.D under the Guidance of Dept Supervisors

S.No	Name of the Supervisor	Scholar details (Name, Designation & Institution)	Name of the University & University Registration	Month & Year of Registration	Faculty	Area of Reserch
1	Dr.K.Sundararaju Prof & Dean / EE	Mr.B.Karthikeyan AP/EEE, KRCT, Trichy	Anna University 17143697254	Jul-17	Electrical Engineering	Fuelcell Energized Non Isolated DC DC Converter Fed Multilevel Inverter Drive for BLDC Motot
2	Dr.K.Sundararaju Prof & Dean / EE	Mr.A.Arunvikram AP /EEE KRCT, Trichy	Anna University 17143697238	Jul-17	Electrical Engineering	Solar Photovoltaic Array Driven BLDC Motor using Various Converters
3	Dr.R.Karthikeyan Prof / EEE	Mr.M.Yuvaraj AP/EEE, MKCE, Karur	Anna University 17143697243	Jul-17	Electrical Engineering	Renewable Energy Sources using Optimization Technique
4	Dr.R.Karthikeyan Prof / EEE	Mr.S.Veeramani AP/EEE,	Anna University 17144697644	Jul-17	Information & Communication Engineering	Electricity Theft Detection in Smart Grid
5	Dr.K.Sundararaju Prof & Dean / EE	MrP.L.Somasundaram AP /EEE , MKCE, Karur	Anna University 18153691178	Jan-18	Electrical Engineering	Load Flow Analysis and Demand Side Management of Indian Smart Grid
6	Dr.K.Sundararaju Prof & Dean / EE	Mr.B.Rajesh Kumar AP/EEE, MKCE, Karur	Anna University 18144691350	Jan-18	Information & Communication Engineering	Comparitive Analysis on Various Strategies for Photovoltaic Modules under Partial Sheding
7	Dr.K.Sundararaju Prof & Dean / EE	Ms.S.Sathiya AP/EEE, MKCE, Karur	Anna University 18244691309	Jan-18	Information & Communication Engineering	Distribution System Planning and Integration of Renewable Energy Sources for Smart Grid

8	Dr.K.Sundararaju Prof & Dean / EE	Mr.M.Hariprabhu AP/EEE, MKCE, Karur	Anna University 18143691176	Jan-18	Electrical Engineering	Sophisticated Fuzzy Rule Set Based MPPT Technique for Grid Connected Photovoltaic Power Plant with DC-DC Boost Converter
9	Dr.R.Karthikeyan Prof / EEE	Mr.P.Ramesh AP/EEE, MKCE, Karur	Anna University 18143691234	Jan-18	Electrical Engineering	Integration of Renewable Energy Sources Using Converter Circuits
10	Dr.R.Karthikeyan Prof / EEE	Mr.V.Jayakumar AP/EEE, MKCE, Karur	Anna University 18143691175	Jan-18	Electrical Engineering	Integration of Renewable Energy Using Converter Topology
11	Dr.S.Banumathi Prof / EEE	Mr.T.Rajamanikandan AP/EEE, Kongunadu College of Engg. & Technology, Thottiam.	Anna University 18143691150	Jan-18	Electrical Engineering	Design and Fabrication of Eco-Friendly Electricity Generator from Seawater
12	Dr.S.Banumathi Prof / EEE	Mr.C.Sasikumar, AP/EEE, Vetri Vinayaga College of Engg. & Technology, Thottiyam.	Anna University 18143691208	Jan-18	Electrical Engineering	Enhancing the Dielectric Properties of Solid Insulators for High Voltage Applications
13	Dr.R.Karthikeyan Prof / EEE	Mr.P.Maniraj, AP/EEE, MKCE, Karur	Anna University 18133691173	Jan-18	Electrical Engineering	Assessment of Smart Grid System with High penetration of renewable energy sources
14	Dr.R.Karthikeyan Prof / EEE	Mr.AL.Chockalingam, AP/EEE, MKCE, Karur	Anna University 18143691180	Jan-18	Electrical Engineering	Power Management in Smart Grid

