

KPR Institute of Engineering and Technology

Department of Electrical and Electronics Engineering



Academic Research Scholar Details							
S.No.	Name of the Faculty with Supervisor ID	Ph.D. Awarded Year	Year of Recognition as a Research Guide	Name of the Scholar	Month and Year of registration of the scholar	PhD Scholar's Title of the Thesis	Scholar's Research Status
1.	Dr. Mohana Sundaram K. ID – 530043	2014	2015	Ms. Kavya Santhoshi V.	Jan 2016	Certain investigations in PV based Quasi-z source inverter fed Electrical system	Completed 2022
				Mr. Sugavanam K.R.	Jan 2015	Performance evaluation of different harmonic mitigation techniques using multi-level inverter based shunt active power filter	Completed 2022
				Mr. Anand P.	Jul 2013	Forecasting and power quality Enhancement of hybrid wind and Solar energy connected to grid using Soft computing techniques	Completed 2021
				Mr. Sakthi Dhasan K.	Jan 2016	Hybrid Renewable Energy System Integration for HVDC Traction System	Confirmation Completed
				Mr. Senthil Kumar R.	Jan 2016	A hybrid optimization approach based reference current Generation for UPFC system in grid connected PV fed switched	Completed 2021

						Clamped diode boost converter system	
				Mr. Manikandan K.	Jan 2017	Investigation on the Design and the Development of Alternative lead system for atrial diseased ECGS	Confirmation Completed
				Mr. Sathish S.	Jan 2017	Shading and texture Constrained retinex for Correcting vignetting on dermatological Macro images	Confirmation Completed
				Ms. Suguna R.	Jan 2017	Investigations on Cascaded Landsmann Converter SVM Inverter Fed Induction Motor Using Soft Computing Techniques	Confirmation Completed
				Ms. Revathi S.	Jul 2023	Kinetic and Kinematic Analysis of Upper Extremities	Registered
2.	Dr. Kumar Chinnaiyan V. ID – 2830040	2012	2016	Mr. Elanchezhian P.	June 2015	Design, Development and Analysis of an Efficient Micro inverter for Photovoltaic Applications	Completed 2020
				Mr. Rajesh Chintha	Jan 2017	Renewable Energy System	Confirmation Completed
				Ms. Revathi R.	July 2018	Automatic Shedding of Smart Grid Demand	Confirmation Completed

						Response based on Load Classification	
3.	Dr. Pandiyan P. ID – 3330015	2018	2019	Ms. Nishanthi M.	Jan 2020	Design and Analysis of Hybrid Energy Harvesting Tree under varying environmental conditions	Confirmation Completed
				Mr. Xavier Richards G.	July 2023	Optimization of Battery Performance and Efficiency through Artificial Intelligence – Enabled Battery Management System	Registered
				Mr. Bala Subramanian S.	July 2023	An Investigation of the role of Artificial Intelligence in Electrical Power Systems	Registered
4.	Dr. Karthick A. ID – 3430005	2018	2019	Mr. Muthukumar M.	July 2023	Building Integrated Photovoltaic System – Passive Cooling Approach	Registered