

KPR Institute of Engineering and Technology

Department of Electrical and Electronics Engineering



Date:19/11/2024

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	Thesis submitted

				Mr. Senthil Kumar R.	Jan 2016	A hybrid optimization approach based reference current Generation for UPFC system in grid connected PV fed switched Clamped diode boost converter system	Completed 2021
				Mr. Manikandan K.	Jan 2017	Investigation on the Design and the Development of Alternative lead system for atrial diseased ECGS	Thesis submitted
				Mr. Sathish S.	Jan 2017	Shading and texture Constrained retinex for Correcting vignetting on dermatological Macro images	Completed 2024
				Ms. Suguna R.	Jan 2017	Investigations on Cascaded Landsmann Converter SVM Inverter Fed Induction Motor Using Soft Computing Techniques	Completed 2024
				Ms. Revathi S.	Jul 2023	Kinetic and Kinematic Analysis of Upper Extremities	Confirmation Completed
2.	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	Confirmation Completed
				Mr. Bala Subramanian S.	July 2023	An Investigation of the role of Artificial Intelligence in Electrical Power Systems	Confirmation Completed

				Ms.Glory Priyadharshini J	July, 2024	Design and implementation of smart control strategy for electric vehicle charging station	Registered
3.	Dr. Karthick A. ID - 3430005	2018	2019	Mr. Muthukumar M.	July 2023	Building Integrated Photovoltaic System - Passive Cooling Approach	Course work completed
				Mr Moorthy K	Jan 2024	Energy forecasting of the photovoltaic system using a hybrid deep learning algorithms	Course work completed
				Ms.Palaniyammal P	July 2024	Electrical And Thermal Performance Analysis Of Building Integrated Photovoltaic System	Registered


HoD-EEE