SRI SHAKTHI
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)
COIMBATORE-062

Departments	Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D' Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/ D.Sc./D'Lit.) and Year of obtaining	Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N. B Superspeciality /D.Sc./D'Lit.	Year of Recognition as Research Guide	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution	Name of the scholar	Year of registration of the scholar	Title of the thesis for scholar
Mechanical	Dr.V.K.SHUNMUGHANAATHAN	Ph.D	Ph.D	2010	Yes	K. Arun Kumar	2018	Empirical study on Automatic Human Communication in Electronic Devices Using Brain Computer Interface
		Ph.D	Ph.D	2010	Yes	K. Chitra	2018	Certain Analysis On Energy Efficient Intelligent Multi-Path Optimized Routing For Mobile Ad-Hoc Networks
Mechanical	Dr.A.R.RAVIKUMAR	Ph.D	Ph.D	2015	Yes	R. Prakash	2017	Impact of various nozzle geometroy on the performance and emission characteristics in variable compression ratio engine fuelled with bio diesel
		Ph.D	Ph.D	2015	Yes	S. Manikandan	2017	Mechanical and wear behaviour of aluminum based hybrid composite

		Ph.D	Ph.D	2015	Yes	D. Tamilvendan	2017	Experimental analysis of moisture absorbing capacity of natural fibre reinfored composite
		Ph.D	Ph.D	2015	Yes	R. Karthikeyan	2019	Expermental investigation of solar air heater with phase change material using packed bed absorbers plates
		Ph.D	Ph.D	2015	Yes	P. Nagaraj	2021	Design and development of elastic materials for fluid sealing
Physics	Dr. K. NAVANEETHA PANDIYARAJ	Ph.D	Ph.D	2015	No	-		
EEE	Dr.G.SUNDAR	Ph.D	Ph.D	2016	Yes	Mrs.Madhuvanthani Rajendran	2019	Transient Power Management under different Load / Grid Conditions of Hybrid AC/DC Microgrid
		Ph.D	Ph.D	2016	Yes	Mrs.P.Divyabanu	2020	An efficient appraoch to improve power quality management in micro grid by coordination of multilevel inverter and Hybrid active filter
		Ph.D	Ph.D	2016	Yes	Mrs.S.Ramya	2021	A certain investigation on power quality issue in PV based multiple E-Vehicle charging station

EEE	Dr.P.M.BALASUBRAMANIAM	Ph.D	Ph.D	2017	Yes	NIL		
EEE	Dr.A.KALAIARASI	Ph.D	Ph.D	2022	Yes	NIL		
CSE	Dr.K.E.KANNAMMAL	Ph.D	Ph.D	2016	Yes	R.Karthiban	2018	An Effective Approach to increase the yield of crops using Machine Learning Techniques
						M.Ambika	2018	An Augmented Machine Learning Approach to Analyze Municipal Waste
						A.Mohana priya	2018	Improving Health care using Big data Analytics
CSE	Dr.A.SAKTHIVEL	Ph.D	Ph.D	2014	Yes	NIL		
ECE	Dr.BHAVANI S	Ph.D	Ph.D	2013	Yes	Mrs.Sudha.R	2021	Design, Simulation Fabrication and testing of Multiband Microstrip Patch Antenna Array for Satellite Communication
						Ms.Nivedha.S	2021	Prediction of protien protien intercation with advanced deep learning techniques

Dept	Name					Scholar Name	Year	Research Title
						Mrs Bhuvaneswari.M	2022	Automatic low cost outpatient vitals measurement unit using IoT for pandemic
						Mrs Parameswari.K	2021	Biomedical Image Processinmg
ECE	Dr.KUMARESHAN N	Ph.D	Ph.D	2017	Yes	Mrs.Krishnapriya N	2018	Wireless Communication
						Mrs.Yogitha S	2020	Embedded System
						Mrs.S.Priyadharshini	2021	Design of ultra wideband antenna for 5G applications
						Mr.K.Sivaprasath	2021	Antenna Design
ECE	Dr.NIRMALA M	Ph.D	Ph.D	2018	Yes	Mrs Pradeepa	2021	LOw power VLSI Architectures for detecting Cardiovascular diseases
						Mrs.S.V.Lakshmi	2021	Low power VLSI for biomedical application
ECE	Dr.POORNACHANDRAN S	Ph.D	Ph.D	2017	Yes	Arumugaraja	2017	A systematic approach to the design and development of wearable sensor for detection of Arthhritis using gait pattern
						Ramya	2017	Certain investigations on detection and classification of human knee rheumatoid arthiritis using Machine learning Algorithms

ECE	Dr.SOMASUNDARAM D	Ph.D	Ph.D	2015	Yes	Gnanasaravanan S	2017	Artificial intelligence and medical imaging
						Senthilkumar A	2017	Medical image processing
						Santhosh Kumar A	2017	VLSI image processing
						Venkatnarayanan C	2017	3D integrated circuit design
						Karthikeyan S	2017	Biosignal processing
						Rajeshwaran K	2017	Wireless Networks
						Navinkumar V R	2017	advanced computations in VLSI signal processing
						Saranya R	2017	Deep neural networks in image processing
CIVIL ENGINEERING	DR.ANURADHA R	Ph.D	Ph.D	2015	No	NA	NA	NA
CIVIL ENGINEERING	DR.RANEESH K Y	Ph.D	Ph.D	2018	Yes	Gulja S Nair	2021	Impact of climate change on crop yeld in a river basin
CIVIL ENGINEERING	DR.D.KARUNANIDHI	Ph.D	Ph.D	2014	Yes	J. Vignesh	2018	Groundwater quality and human health risk assessment of hard rock region of South India.
						K. Mythili	2018	Intergrated geospatial techniques for hydrogeological investigation in Salem District of Tamil Nadu.

						P. Aravinthasamy	2021	Groundwater vulnerability and pollution risk assessment in water supply aquifer of Arjunanadhi river basin of Tamil Nadu.