

List of Faculty acting as Research Supervisors

S. No	Name of the Research Supervisor	Name of the Research Scholar	Department of Research Scholar	Year of Registration	Title of the Research Work	Institute/ University registered by the scholar	Awarded (date) / Ongoing	Awarded Date (dd-mm-yy)
1	Dr. K. Eswaraiah	B. Ravindar	ME	January, 2012	Studies on the Joining of 5083 Aluminium Alloy by Pulse Tig Welding & Friction Stir Welding Process	Kakatiya University	Awarded	2019
2	Dr. K. Eswaraiah	J. Laxman	ME	January, 2012	Mathematical Modeling and analysis of EDM Process Parameters	Kakatiya University	Thesis Submitted	
3	Dr. K. Eswaraiah	S. Chandramouli	ME	January, 2012	Multi-objective Optimization of EDM Process Parameters	Kakatiya University	Ongoing	
4	Dr. K. Sridhar	G. Buchi Babu	ME	January, 2012	Exergy Analysis of Thermal Power Plant	Kakatiya University	Ongoing	
5	Dr. K. Sridhar	G. Vinod Kumar	ME	January, 2012	Thermodynamic Analysis of Solar Collectors using different Working Fluids	Kakatiya University	Ongoing	
6	Dr. K. Eswaraiah	B. Anil Kumar	ME	August, 2015	Experimental Investigation and Optimization of Machining Parameters of Electric Discharge Machine for Metal Matrix Composites	Kakatiya University	Ongoing	
7	Dr. K. Eswaraiah	K. Rajender	ME	August, 2015	Mechanical Characterization and Optimization of Metal Matrix Composites	Kakatiya University	Ongoing	
8	Dr. K. Sridhar	G. Lingaiah	ME	August, 2015	Performance Analysis of Parabolic Trough Receiver with Different Configuration using Various Working Fluids.	Kakatiya University	Ongoing	
9	Dr. K. Raja Narendar Reddy	V. Srikanth	ME	August, 2015	Development and Characterization of Bio Composites-A Comparative Study.	Kakatiya University	Ongoing	
10	Dr. K. Eswaraiah	V. Sampath	ME	August, 2015	Experimental Investigation and Multi-Objective Optimization of Machining Parameters for Electric Discharge Machine.	Kakatiya University	Ongoing	
11	Dr. K. Sridhar	Dasari Nalini	ME	August, 2015	Thermodynamics Analysis of a flat-plate Solar Air Heater having different Obstacles on Absorber Plates	Kakatiya University	Ongoing	

12	Dr. K. Raja Narender Reddy	T. Ramu	ME	August, 2015	Development and characterization of randomly oriented short natural fibre composites	Kakatiya University	Ongoing	
13	Dr. K. Eswaraiah	G. Meher Shilpa	ME	February, 2018	Designing and Optimization of 3D Printed Spine Fuse to Treat the Problem of Degenerative Disc Disease	Kakatiya University	Ongoing	
14	Dr. K. Sridhar	K. Rajanikanth	ME	February, 2018	Investigation of flow behaviour of multi phase fluid particles in fluidized bed gasi fires using CFD Analysis	Kakatiya University	Ongoing	
15	Dr. K. Sridhar	P. Rukmini	ME	February, 2018	Comparative study of solar air heater performance with different shapes on absorber plate surface	Kakatiya University	Ongoing	
16	Dr. K. Raja Narender Reddy	Md. Ilyas Hamid	ME	February, 2018	Studies on the Development of Cellulose Based Bio Composites	Kakatiya University	Ongoing	
17	Dr. K. Raja Narender Reddy	B. Sahithya	ME	February, 2018	Preparation and Investigation on the Performance of Cellulose/KGK Composites	Kakatiya University	Ongoing	
18	Dr. P. Srikanth,	P. Sateesh Kumar	ME	February, 2018	Experimental Investigation And Optimization of Machining Parameters of Harder Alloys In Micro-EDM Process	Kakatiya University	Ongoing	
19	Dr. P. Srikanth,	M. Madhavi	ME	February, 2018	Optimization of Micro-EDM Process Parameters on Hardened Steels	Kakatiya University	Ongoing	
20	Dr. G. Ganesh Kumar	B. Naveen	ME	February, 2018	Conjugate Mixed Convection with Surface Radiation Through a Copper Plate used in Thermo Electrical Generator	Kakatiya University	Ongoing	
21	Dr. G. Ganesh Kumar	D. Srinu	ME	February, 2018	Experimental and Numerical Studies on Thermo-Electric Generator used in Internal Combustion Engines	Kakatiya University	Ongoing	
22	Dr. P. Prabhakara Rao	K. Sudheer Kumar	ME	February, 2018	Investigation of External Chills Performance on Mechanical and Thermal Properties of Aluminum Silicon Alloy Castings	Kakatiya University	Ongoing	
23	Dr. P. Prabhakara Rao	M. Nataraju	ME	February, 2018	Some studies on dynamic characterization of metal matrix composites and its optimization	Kakatiya University	Ongoing	

24	PROF. P NIRANJAN	SYED ABDUL MOEED	CSE	2015	PERFORMANCE AND ANALYSIS OF INTERACTIVE FAULTS DETECTION IN ACCEPTANCE TESTING BASED ON OPTIMAL TEST CASES USING GRAVITATIONAL SEARCH ALGORITHM	MEWAR UNIVERSITY	Ongoing	NA
25	PROF. P. NIRANJAN	G.ASHMITHA	CSE	2018	IOT BASED	CAREER POINT UNIVERSITY	Ongoing	NA
26	PROF. P. NIRANJAN	S.SURESH	CSE	2013	CLOUD COMPUTING	KLU	Ongoing	NA
27	PROF. P. NIRANJAN	R.Swapna	CSE	2018	Software Development efforts Prediction through Machine Learning Approach	Kakatiya University	Ongoing	NA
28	PROF. P. NIRANJAN	Puppala Tirupathi	CSE	2018	Internet of things Technologies and Protocols	Kakatiya University	Ongoing	NA
29	Dr.P.Shireesha	V.Ramu	CSE	2015	Software engineering	Kakatiya University	Ongoing	NA
30	Dr.K.Sivani	ShaziaKhaliq	EIE	08.02.2018	Bio-Medical Instrumentation	KAKATIYA UNIVERSITY	ongoing	
31	Dr.K.Sivani	B. Jeevan	EIE	08.02.2018	Digital VLSI Cirucits	KAKATIYA UNIVERSITY	ongoing	
32	Dr.K.Sivani	E. Hari Krishna	EIE	22.08.2011	Development of a dedicated reconfigurable prototyping system for OFDM channel estimation and secured communication	JNTUH	ongoing	
33	Dr.K.Sivani	Ch. Navitha	EIE	17.11.2012	Development and implementation of efficient WCDMA RAKE receiver for spread spectrum based channel tracking	JNTUH	ongoing	
34	Dr.K.Sivani	Ch. Pavankumar	EIE	17.11.2012	Ultra Low Power design in sub threshold region	JNTUH	ongoing	
35	Dr.K.Sivani	B. Harish	EIE	10.04.2015	Modified Parallel Prefix Adder and Applications	VFSTR University	ongoing	
36	Dr.K.Sivani	M.Raghu Ram	EIE	22.08.2011	Distinct methods for reduction of motion artifacts in PPG signal	JNTUH	Degree awarded in August 2020	
37	Dr.K.Sivani	T. Swapna	EIE	22.08.2011	Study And Performance Evaluation of Cooperative Wireless Networks Under Power Constraints	JNTUH	Degree awarded February 2019	