

List of Research Supervisors

Sl. No.	Name of the Research Supervisor	Department
1	Dr. S. C. Kamate	Mechanical Engg. Department
2	Dr. S. N. Topannavar	Mechanical Engg. Department
3	Dr. K. M. Akkoli	Mechanical Engg. Department
4	Dr. M. M. Shivashimpi	Mechanical Engg. Department
5	Dr. B. V. Madiggond	Electrical & Electronics Engg. Department
6	Dr. R. C.Sarsamba	Electronics & Communication Engg. Department
8	Dr. K. B. Manwade	Computer Science & Engg. Department
9	Dr. M. G. Huddar	Computer Science & Engg. Department
10	Dr. M. S. Hanagadakar	Engineering Chemistry Department

List of Research Scholars

Sl. No.	Name	Registration Year	Topic	Guide	Research Centre	Status
1	Mr. Eknath N. Aitavade	2013	Experimental Investigation on Wear and Friction Characterization of Simaroubha Glauca Biodiesel Blends With Nanoparticles as an Additive	Dr.S.C.Kamate	HSIT, Nidasoshi	Degree Awarded
2	Mr. Gurushanth B. Vaggar	2013	A Study on Characterization of Thermal Properties for Enhancement of Thermal Resistivity of Hybrid Polymer Matrix Composites	Dr.S.C.Kamate	HSIT, Nidasoshi	Degree Awarded
3	Mr. Mahantesh M. Shivashimpi	2015	Effect of Combustion Chamber Shapes, Injector Nozzle Geometry and EGR on the Performance and Emission Characteristics of Single Cylinder Biodiesel Fueled C.I. Engine	Dr.S.A.Alur	HSIT, Nidasoshi	Degree Awarded
6	Mr. Shivanand A. Goudadi	2021	Study of the Effect of Natural Fibers in Biocompatible Materials for Structure /Packaging Applications	Dr.K.M.Akkoli	HSIT, Nidasoshi	Provisional Registration Completed
7	Mr. Pratik Swami	2022	Investigation on the Effect of Biodiesel, Oxygenated Compounds and Nozzle Geometry on CRDI Engine	Dr.S.C.Kamate & Dr. S. N. Topannavar	HSIT, Nidasoshi	Comprehensive Viva- Voce Completed
8	Mr. Vaijnath	2013	Wear Analysis of	Dr.S.C.Kamate	VTU, RRC,	Comprehensive

	Vasant Patil		Diesel Engine Running on Alternative Fuels Blended With Nano Particles Using FEM and MATLAB		Belagavi	Viva- Voce Completed
11	Mr. Sampat Bijale	2015	Finite Element Approach for Predicting Useful Life of Antifriction Bearing Under Different Operating Conditions	Dr.S.C.Kamate	VTU, RRC, Belagavi	Provisional Registration Completed
12	Mr. Darshan N Inamdar	2016	Experimental Investigation on Shot Peening	Dr. U. M. Daivagna	VTU, RRC Belagavi	Comprehensive Viva- Voce Completed
13	Mr. Maheshwar A. Hipparagi	2017	Tensile and Fatigue Behaviour of 9255 Austempered Steel	Dr. Padmayya Naik	Anjman Institute of Technology, Bhatkal	Comprehensive Viva- Voce Completed
14	Mr. S. M. Chandrakanth	2020	Behaviour of Saturation Effects, Pressure and Temperature Variation on Subgrade Soil Strength	Dr. Adarsh S. Chatra	BEC, Bagalkot	Provisional Registration Completed
15	Mr. Keshav Negalur	2021	Power Electronics and Power System	Dr. Basavaraj V. Madiggond	HSIT, Nidasoshi	Provisional Registration Completed
16	Mr. Sharanbasav Marihal	2021	Switched Boost Inverter (SBI) to Mitigate Voltage Stress of Control Switch and Increase the DC Link Voltage	Dr. Basavaraj V. Madiggond	HSIT, Nidasoshi	Provisional Registration Completed
17	Mr. Mahesh Yenagimath	2017	Synchrophasor Based Data Mining For Power System Fault Detection and Situation Awareness	Dr. Shekhappa Ankalki	SDMCET, Dharwad	Comprehensive Viva- Voce Completed
19	Mr. Sagar S	2019	Implementation of	Dr. M. C.	HSIT,	Course Work

	Birade		Configurable FFT/IFFT Processor Using HDL for OFDM Applications	Sarsamba	Nidasoshi	Completed
20	Mr. Mahesh Huddar	2017	An Intelligent Multimodal Sentiment Analysis and Emotion Detection Framework for Multimedia Reviews	Dr. Sanjeev S Sannakki	KLS GIT Belagavi	Degree Awarded
22	Mr. Shivananad Manjaragi	2016	Secured Vertical Handover System For 5G Wireless Networks	Dr. S. V. Saboji	BEC, Bagalkot	Thesis Submitted
23	Mr. Shreevijay Ittannavar	2016	Breast Cancer Detection Using Image Processing	Dr. R. H. Havaladar	KLEMSSCET, Belagavi	Degree Awarded
25	Mrs. S. S. Kamate	2017	Design and Implementation of High Performance Analog to Digital Converter with Power Gating For Ultra Low Power Operation	Dr. H. P. Rajani	KLEMSSCET, Belagavi	Comprehensive Viva- Voce Completed
26	Mr. S. L. Patil	2013	On Derived Graphs	Dr. Sudhir R Jog	KLS GIT Belagavi	Degree Awarded
27	Mr. Shashikant Walki	2016	Development Some Novel Dyes for Dye Sensitized Solar Cells Applications	Prof. K. M. Mahadevan	Kuvempu University	Degree Awarded
28	Miss. Shankramma S Kerur	2013	Adsorption Studies on Removal of Hexavalent Chromium and Chlorophenol Using Activated Carbon Prepared from Corn Processing Industry	Dr. M. S. Hanagadkar	HSIT, Nidasoshi	Degree Awarded
29	Mrs. Anuradha C	2016	Preparation and Applications of	Dr. M. S. Hanagadkar	HSIT, Nidasoshi	Comprehensive Viva- Voce

	Hugar		Smart Polymer Composite Hydrogels Processing Industry			Completed
30	Mr. Virupakshi M. Bhumannavar	2013	Experimental and Theoretical Studies on Linear and Nonlinear Optical Properties of Chalcone Derivatives	Dr. Parutagouda S. Patil	KLE Institute of Technology, Hubballi	Open Seminar-2 Com
31	Sujata Huddar	2023	Design and implementation of heuristic algorithm based optimal placement and sizing of DG for loss minimization and voltage profile improvement in power system.	Dr. Basavaraj V. Madiggond	HSIT, Nidasoshi	Provisional Registered
32	Amit Uday Neshti	2023	Machine Learning Based Condition Monitoring And Fault Diagnosis Of Synchronous And Asynchronous Machines	Dr. Basavaraj V. Madiggond	HSIT, Nidasoshi	Provisional Registered
33	Sangram Sanjay Petkar	2023	Reduction of rejection in casting by Water Jet Cleaning Process using carbon tetrachloride and tectyl solution in oil passages	Dr.K.M.Akkoli	HSIT, Nidasoshi	Provisional Registered
34	Rahul Anil Pasale	2023	Prediction and removal of casting defects and yield improvement using casting simulation technique and experimentation	Dr.K.M.Akkoli	HSIT, Nidasoshi	Provisional Registered

35	Narayana Reddy D	2023	Analysis of Image Edge Detection Using Different Algorithm	Dr. M. C. Sarsamba	HSIT, Nidasoshi	Provisional Registered
36	Sunita Anand Waded	2023	Transformation and Characterization of food Waste to Compost by Green Chemistry Approach (Bio Compost Method)-Kinetics and mechanism	Dr. M. S. Hanagadkar	HSIT, Nidasoshi	Provisional Registered