



The National Institute of Engineering
(An Autonomous Institute Under VTU)
DEPARTMENT OF MECHANICAL ENGINEERING
Phone: 0821-4004930, Fax: 0821-2485802, Email: hodmech@nie.ac.in



Ph.D. GUIDED/PURSUING

Sl. No.	Name of the Research Supervisor	Name of the Co-Research Supervisor	Name of the Research Scholar	Title of the Research	Year of Registration	Current status
1	Dr.N.V.Raghavendra	NA	B.M.Latha	A Model Case Approach for Implementation of Lean Tools for Large Scale Manufacturing Industry	2013	Ongoing
2		Dr.B.K. Shridhara	K.S. Lakshmikantha	Modeling, Simulation and Experimental Validation of Drug Delivery Quantification for Bronchial Asthma and Evaluation of Severity Using Lung Sound Analysis	2015	Ongoing
3		NA	Aruna Mokhamatam	Studies on mitigation of measurement uncertainty in CMM	2018	Ongoing
4	Dr. B. Suresha	NA	B S Kantharaju	Processing and Tribological Behaviour of Synthetic Fiber Reinforced Thermoset Polymer Composites with and without Functional Fillers	2015	Ongoing
5		NA	Veena Kuamri N	Surface Acoustic Wave Humidity Sensors With Gallium Doped Zinc Oxide Nanosturctures for Improving Sensitivity	2021	Ongoing



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6	Dr. Aravindrao M Yadwad	NA	Pragna Pradeep	Studies on Synthesis, Characterization and Evaluation of Cenosphere Added Metal Matrix Composites	2015	Ongoing
7	Dr. K R Prakash	NA	Kiran R	Characterisation of composites for strain sensors	2013	Ongoing
8		NA	Ravikiran	Tribological and Rheological Characterization of completely biogenic grease	2020	Ongoing
9		NA	S Chandrashekar Prasad	Development of hydrogen fueled IC engine for India two wheeler and three wheeler scenario	2023	Ongoing
10	Dr. T N Shridhar	Dr. J M Mallikarjuna	Vikram Athreya V	Study on HCCI Engine to Establish Control of Combustion Phasing	2016	Ongoing
11	Dr. Yogesh K K	NA	Chandan M	Evaluation Physiochemical and Tribological Properties of Areca Husk Fibers Reinforced with Polypropylene Composite	2020	Ongoing
12		NA	Sunil Kumar B	A study on lean implementation and analyzing the effects on service sectors	2023	Ongoing



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13	Dr. Sachin B	NA	Bharath Raj L	Experimental and Numerical Investigation of Cooling Characteristics to Analyse Quenching Phenomenon of Non Heat Treatable Materials with Different Quenchants	2020	Ongoing
14	Dr. Anand A	Dr. Imran M Jamadar	Prabodh Sai Dutt R	Investigation on interlayer bonding strength of 3D printed polymer composites using fused deposition modelling	2023	Ongoing