

Sl no	Name of the Research Scholar	Year of registration	Title of research work	Name & Affiliation of the Supervisor	Part Time/ Full Time
1	Mr. Ravinarayana Bhat N	2010	Simulation of Spray Characteristics of Various Fuels in a Compression Ignition Engine using CFD	Dr. Sudesh Bekal, Professor, Dept. of Mech. Engg. NMAMIT, Nitte.	Part Time
2	Mr. Divijesh Puninchataya	2012	Investigations on Active Vibration Control Using Stacked Piezoelectric Actuators and its application in Machining.	Dr. Muralidhara, Professor, Dept. of Mech. Engg. NMAMIT, Nitte. Dr. Rathnamala Rao, Dept. of E&C Engg., NMAMIT, Nitte.	Part Time
3	Mr. Veeresh R.K	2012	Investigation on Mechanical Micromachining Process with Piezoactuated Machining Depth Control and its application on MEMS device fabrication.	Dr. Muralidhara, Professor, Dept. of Mech. Engg. NMAMIT, Nitte. Dr. Rathnamala Rao, Dept. of E&C Engg., NMAMIT, Nitte.	Part Time
4	Mr. Vishwanatha JS	2013	Surface roughness evaluation in Titanium based alloys using machine vision	Dr. Srinivasa Pai, Professor, Dept. of Mech. Engg. NMAMIT, Nitte.	Part Time
5	Mr. Venugopal T.R.	2011	Investigations on Tool Wear Compensation in Micro-Electro-Discharge machining (micro-EDM) using 3D Process simulation	Dr. Muralidhara, Professor, Dept. of Mech. Engg. NMAMIT, Nitte.	Part Time
7	Mr. Rounaq Ahmed	2011	Gear Condition Monitoring Using Vibration Signals – A Wavelet Transform Based Approach	Dr. Srinivasa Pai, Professor, Dept. of Mech. Engg. NMAMIT, Nitte.	Part Time
9	Mr. U. Narayana Baipadithaya	2011	An Empirical Study of TQM Implementations in Polytechnics of Dakshina Kannada and Udupi Districts of Karnataka.	Dr. K Subrahmanya Bhat, Professor & Dean student welfare, Dept. of Mech Engg. NMAMIT, Nitte.	Part Time
11	Mr. P. Venkatesh Murthy	2012	Assessment and Implementation of Statistical Process Control and Metallurgical Parameters in Green sand Cast Ferrous Foundry	Dr. Peter Fernandes, Principal, Alva's Institute of Engineering & Technology, Moodabidri.	Part Time
12	Mr. Udaya Devadiga	2012	Development and Characterization of CNT and Fly ASH Reinforced Aluminum Matrix Composites.	Dr. Peter Fernandes, Principal, Alva's Institute of Engineering & Technology, Moodabidri. Engineering & Technology, Moodabidri.	Part Time
13	Mr. Grynald Mello	2012	Surface Roughness Modeling and Optimization in Titanium Based	Dr. Srinivasa Pai, Professor, Dept. of	Part Time

			Alloys Using Vibration in High Speed Machining High	Mech. Engg. NMAMIT, Nitte.	
14	Ms.Rashmi Shetty	2013	Performance Prediction of a Wind Turbine	Dr.A Sathyabhama, NITK, Surathkal. Dr.Srinivasa Pai , Professor, Dept. of Mech. Engg. NMAMIT, Nitte.	Part Time
15	Mr. Adarsh Rai	2013	Experimental Investigation and Optimization of Performance and Emission Characteristics of a CNG-Diesel Dual Fuel Engine	Dr.Srinivasa Rao B R, Professor, Dept. of Mech. Engg. NMAMIT, Nitte.	Part Time
18	Mr. Anantha Krishna Somayaji	2014	Experimental and Finite Element Studies on Carbon Fiber Reinforced Aluminium Based Metal Matrix Composite	Dr. Narasimha Marakala, Professor, Dept. of Mech. Engg. NMAMIT, Nitte.	Part Time
22	Mr. Suresh Shetty	2013	Experimental Investigation and artificial neural network modeling of cycle by cycle fluctuations in dualplug SI engine	Dr. Srinivasa Rao B R, Professor, Dept. of Mech. Engg. NMAMIT, Nitte.Dr.Shiva Kumar, MIT,Manipal.	Part Time
26	Mr.Melwin Rajesh Castelino	2017	Performance optimization of equal channel angular pressing (ECAP) process for improved properties of biomedical materials through Finite Element Method and experimental investigation	Dr. Shashikantha Karinka, Professor and Head, Dept. of Mechanical Engg., NMAMIT, Nitte	Part Time
27	Mr. Aneesh Jose	2017	Experimental investigation of dynamic performance of proton exchange membrane fuel cell for different bipolar plates and proton exchange membranes	Dr. Sudesh Bekal, Professor, Dept. of Mech. Engg. NMAMIT, Nitte.	Part Time
28	Sandesh Nayak	2017	Investigationson Piezo-actuator based Mini Hydraulic Drive System	Dr. Muralidhara, Professor, Dept. of Mech. Engg. NMAMIT, Nitte.	Full Time
29	Prasad Prabhu	2017	Investigation on piezo actuator based workpiece feeding and vibratory system for vibration assisted micro milling	Dr. Muralidhara, Professor, Dept. of Mech. Engg. NMAMIT, Nitte.	Full Time
30	Santosh Acharya	2017	Performance improvement of producer gas engine through combustion chamber geometry optimization-Experimental and CFD investigations	Dr. Shashikantha Karinka, Professor and Head, Dept. of Mechanical Engg., NMAMIT, Nitte	Full Time
31	Sudarshan N	2017	Performance optimization of small biomass gasifier engine system through flow tuning-experimentaental and CFD investigations.	Dr. Shashikantha Karinka, Professor and Head, Dept. of Mechanical Engg., NMAMIT, Nitte	Part Time
32	Eswaraiah K S	2017	Development analysis and optimization of automated multifunctional power tiller	Dr. Shashikantha Karinka, Professor and Head, Dept. of Mechanical Engg., NMAMIT, Nitte	Part Time

33	Venkatesh Rao H	2017	Studies on the effect of supercharging a CI Engine working on Oil-Water-Oil emulsion of easter for different injection nozzle configurations	Dr. Sudesh Bekal, Professor, Dept. of Mech. Engg. NMAMIT, Nitte.	Part Time
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