



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE - 560109
DEPARTMENT OF MECHANICAL ENGINEERING

BEST PROJECTS

Project Guide	Project Title	Achievements	Academic Year
Mr. Santhosh Kumar K J	Friction Stir Welding of Dissimilar Eutectic Al-Si Alloys by Using Vertical Milling Machine	Funded by KSCST_SPP_39th Series	2015-16
Mr. Akashdeep BN	Design and Fabrication of Automated Manual Gear Transmission in Motor Bikes	Funded by KSCST_SPP_39th Series(Awarded as BEST PROJECT)	2015-16
Dr. P N Jyothi	Experimental Studies on Cutting Parameters During Drilling Operation of Mild Steel Using Eco Friendly Vegetable Oil as Cutting Fluid	Funded by KSCST_SPP_39th Series(Awarded as BEST PROJECT)	2015-16
Dr. P N Jyothi	Performance Evaluation of nano based bio oil are current fluids for drilling of Mild steel	Funded by KSCST_SPP_40th Series	2016-17
Mr. Bharath Kumar	Design and Fabrication of Paddy seedling Transplanter by using crank and lever mechanism	Funded by KSCST_SPP_40th Series	2016-17
Dr. P N Jyothi	Solar Powered Water Purification Using a Natural Coagulant	Funded by KSCST_SPP_42nd Series	2018-19
Dr. J. Prashanth	Design and fabrication of a device for post- operative knee joint recuperation	Funded by KSCST_SPP_43rd Series	2019-20
Dr. Ramanarashima & Mr. Nishanth Nag H D	Optimization and synthesis of Nano catalyst and performance evaluation in di-diesel engine for different blend ratios	Funded by KSCST_SPP_43rd Series	2019-20
Dr.P N Jyothi	Multi-source Modular Decorticator for Multiple Crops	Funded by KSCST_SPP 44 Series & Best Innovative Project at State level Project Exhibition@ BIT	2020-21
Dr. Balaji B	Design and Fabrication of Rover Based on Rocker Bogie Mechanism	Funded by KSCST_SPP_44th Series	2020-21

Prof. Vijay Chandan	Design and Fabrication of Plastic Compression Multimachine	Funded by KSCST_SPP_44th Series	2020-21
Dr. Balaji B	Design and Development of fixed wing Multirotor UAV for quick Medical Response	Funded by KSCST_SPP_45th Series	2021-22
Dr.P N Jyothi	Fabrication & Testing of Indoor Air Purifier	Exhibited Project Model at event Protothon # Exhibit your Prototype	2021-22
Dr. Abhishek M R	Harnessing Wind Energy using Vertical axis Wind Mill	Funded by KSCST_SPP_46th Series	2022-23
Dr.P N Jyothi	Fabrication of Multi-Source Multi-functional Farming Equipment	Participated in idea pitching contest which was organized by Bangalore Institute of Technology(BIT)	2022-23
Dr. Abhishek MR	Design and Prototype Fabrication of Vortex Wind Turbine	Funded by KSCST_SPP_47th series	2023-24
Dr.P N Jyothi	Fabrication of Portable Water Purifier using Renewable Energy	1 st Place in State level Project Exhibition -PROTATVA 2024	2023-24
Dr.P N Jyothi	Development and Fabrication of Sustainable Technology Model for Textile Effluent	Funded by KSCST_SPP_48th series	2024-25