

**List of Projects Funded by Karnataka State Council for Science and Technology
(KSCST)**

Sl.No	Guide	Project Title	SPP Series	Amount Funded
1	Dr. S N Sridhara & Yuvaraja Naik	Monitoring of Pressure in a Two- Wheeler Tubing Tyre Under Motion	KSCST- 38th Series	6000
2	Mr. J. Prashanth	Experimental Investigation to study the performance and emission characteristics of DTSE engine using Ethanol –Gasoline fuel blend (Awarded as BEST PROJECT)	KSCST- 38th Series	6000
3	Mr. Santhosh Kumar K J	Friction Stir Welding of Dissimilar Eutectic Al-Si Alloys by Using Vertical Milling Machine	KSCST- 39th Series	5000
4	Mr. Akashdeep BN	Design and Fabrication of Automated Manual Gear Transmission in Motor Bikes (Awarded as BEST PROJECT)	KSCST- 39th Series	6000
5	Dr. P N Jyothi	Experimental Studies on Cutting Parameters During Drilling Operation of Mild Steel Using Eco Friendly Vegetable Oil as Cutting Fluid (Awarded as BEST PROJECT)	KSCST- 39th Series	5000
6	Dr. P N Jyothi	Performance Evaluation of nano based bio oil are current fluids for drilling of Mild steel	KSCST- 40th Series	8000
7	Mr. Bharath Kumar	Design and Fabrication of Paddy seedling Transplanter by using crank and lever mechanism	KSCST- 40th Series	6000
8	Dr. P N Jyothi	Solar Powered Water Purification Using a Natural Coagulant (Had been selected for State level Presentation)	KSCST- 42nd Series	6000
9	Dr. J. Prashanth	Design and fabrication of a device for post- operative knee joint recuperation	KSCST- 43rd Series	6000
10	Dr. Ramanarashima & Mr. Nishanth Nag H D	Optimization and synthesis of Nano catalyst and performance evaluation in di-diesel engine for different blend ratios	KSCST- 43rd Series	7000
11	Dr. Balaji B	Design and Fabrication of Rover Based on Rocker Bogie Mechanism	KSCST- 44th Series	7000

12	Prof. Vijay Chandan	Design and Fabrication of Plastic Compression Multimachine	KSCST-44th Series	7000
13	Dr. Balaji B	Design and Development of fixed wing multirotor UAV for quick Medical Response	KSCST-45th Series	7000
14	Dr. Abhishek M R	Harnessing Wind Energy using Vertical axis Wind Mill	KSCST-46th Series	6000
15	Dr. Abhishek MR	Design and Prototype Fabrication of Vortex Wind Turbine	KSCST-47th Series-	7000
16	Dr.P N Jyothi	Development and Fabrication of Sustainable Technology Model for Textile Effluent Treatment(Selected for State Level Exhibition)	KSCST SPP-48th series	5000