

**K. S. INSTITUTE OF TECHNOLOGY, BENGALURU -560109
DEPARTMENT OF MECHANICAL ENGINEERING**

OVERALL FUNDING

Sl No	Grants	Project Name/Event	Department	Amount (in INR)	Date
1	KSCST	Design And Fabrication Of Rice Husk Gas Stove	ME	5,000	Aug 20, 2013
2	KSCST	Performance and Emissions Analysis of Diesel Engine by injecting Diethyl Ether and using diesel particular filter	ME	6,500	March 2014
3	VGST	SMYSR	ME	600,000	March 2014
4	IEI	M.Tech and BE students projects	ME	65,000	June 2015
5	KSCST	Design Development of a Semiautomatic Solar Sewage Maintenance System.	ME	7,000	2014-15
6	IEI	All India Seminar on Business and Product Excellence through DFM"	ME	30,000	2015-16
7	IEI	Characterization of Graphene Polymer Composite	ME	25000	2015-16
8	National Conference	National Conference on Current Development and Its Applications in Mechanical Engineering	ME	66,000	10-11 th May 2017
9	VTU	Air Braking System Using Engine Exhaust Gas (Under Sreesudha N)	ME	5,000	2017-18
10	KSCST	Proportional -Integral-Derivative Controller on Boilers (Temperature and Flow Control Parameters) B.E student project in the year 2017-18 (41st Series)	ME	6,000	28th March 2018
11	VTU	Proportional -Integral-Derivative Controller on Boilers (Temperature and Flow Control Parameters) B.E student project in the year 2017-18 (41st Series)	ME	5,000	28th March 2018

12	KSCST	Thermal Management of Electronic Equipments Using Oscillating Heat Pipes with Binary Mixture of working fluids B.E student project in the year 2018-19 (42nd Series)	ME	8,000	8th May 2018
13	KSCST	Design and Construction of an Integrated Domestic Organic Waste Composting Device B.E student project in the year 2018-19 (42nd Series)	ME	8,000	8th May 2018
14	KSCST	Dual Powered Water Purification System B.E student project in the year 2018-19 (42nd Series)	ME	6,000	8th May 2018
15	VTU	towards the final year U.G student's projects " Optimization of Urban cultivation using Mobile Photoreceptive platforms"	ME	5,000	June 2019
16	VTU	towards the final year U.G student's projects "Optimization of energy by Hybrid water purification through reverse osmosis"	ME	5,000	June 2019
17	KSCST	43 rd Series of Student Project Programme: 2019-20 "Propulsion of Turbojet Engine Using HHO Gas Generated from Water by HHO Generator" (Under Anil Kumar A)	ME	5,500	June 2020
18	KSCST	43 rd Series of Student Project Programme: 2019-20 "Design and Automation of Nutrient Feed System to Enhance Growth Rate in Hydroponics" (Under Gautham S)	ME	5,000	June 2020
19	KSCST	43 rd Series of Student Project Programme: 2019-20 "Design and Fabrication of Solid Waste Collector and Water De-Frothing Device" (Under Umashankar M)	ME	5,500	June 2020
20	KSCST	43 rd Series of Student Project Programme: 2019-20 "Emission Reduction of Diesel Engine By Using DPF, Doc and Injecting Diesel Exhaust Fluid in Exhaust Fluid in Exhaust Pipe" (Under Dr. Nagaprasad K S)	ME	6,500	June 2020
TOTAL				8,75,000/-	