





K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109
DEARTMENT OF MECHANICAL ENGINEERING

Sponsored Projects

Year	Name of the Faculty	Title of the Project	Funded by	Fund Amount	Reward Amount
2020-21	Mr. Prasad K	Fabrication of Portable Shredding and Composting Device for Kitchen & Garden Waste	KSCST	6000	-
		Fabrication & Performance testing of portable Archimedes screw micro hydro generator	KSCST	6000	
	Mr. Anil Kumar A	Design & Development of zero lag turbocharger to increase engine efficiency and to reduce air pollution	KSCST	6500	
	Mr. Gautham S	Automatic dis infect ant system	KSCST	6000	
2019-20	Mr. Umashankar.M	Design & fabrication of solid waste collector & water de- forthing device	KSCST	5000/-	
	Dr .Nagaprasad	Emission reduction of diesel engine by using DPF, DOC and injecting diesel exhaust fluid in exhaust pipe	KSCST	6500/-	
	Mr. Anil Kumar A	Propulsion of turbojet engine using HHO gas generated from water by HHO generated	KSCST	5000/-	

	Mr. Gautham S	Design & Automation of new trend feed system to enhance growth rate in hydro phonics	KSCST	5000/-	
2018-19	Dr. K. Rama Narasimha	Thermal Management of Electronic Equipments Using Oscillating Heat Pipes with Binary Mixture of working fluids.	KSCST	6000/-	2000/-
	Mr. Umashankar.M	Design and Construction of an Integrated Domestic Organic Waste Composting Device.	KSCST	6000/-	
	Mr. K. Prasad	Dual Powered Water Purification System	KSCST	6000/-	
2017-18	Mr. Umashankar.M	Proportional-Integral-derivative controller on boilers	KSCST	6000/-	


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