



# JSS ACADEMY OF TECHNICAL EDUCATION

JSS Campus, Dr. Vishnuvaradhan Road, Bangalore -560 060

DEPARTMENT OF MECHANICAL ENGINEERING

## Projects

<b>Name of the Project/ Endowments, Chairs</b>	<b>Name of the Principal Investigator/Co-investigator</b>	<b>Year of Award</b>	<b>Amount Sanctioned</b>	<b>Duration of the project</b>	<b>Name of the Funding Agency</b>	<b>Type (Government/non-Government)</b>
Up-gradation of design laboratory	Dr. Anandkumar Annigeri/ Dr. Bhimasen Soragaon	2019-20	11,03,000 INR	2 years	AICTE-MODROB	Government
Development of an agricultural equipment for areca nut tree climbing and spraying pesticides	Dr. Raghavendra B V	2016-17	8000	6 months	KSCST, Bengaluru	Government
Design and development of tehetered high pressure air propelled drone for mist application of agriculture enhancers	Dr. Gowreesh S S	2016-17	8000	6 months	KSCST, Bengaluru	Government
Experimental Investigation on Use of Pre-heated Neem Oil Bio-diesel in DI	Dr. Gowreesh S S	2015-16	8000	6 months	KSCST, Bengaluru	Government
Natural Draft Biomass Gasifier	Dr. Gowreesh S S	2016-17	8000	6 months	KSCST, Bengaluru	Government

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Stove						
Power Generation Using Magnetic Levitation Vertical Axis Wind Turbine	Dr. Gowreesh S S	2018-19	8000	6 months	KSCST, Bengaluru	Government
Design Optimization Of Areca Leaf Plate Making Machine	Dr. Gowreesh S S, J S Srikanta Murthy	2018-19	8000	6 months	KSCST, Bengaluru	Government
Design And Fabrication Of Automatic Waste Segregation Machine	Dr. Gowreesh S S, J S Srikanta Murthy	2019-20	8000	6 months	KSCST, Bengaluru	Government
Design and Fabrication of Automatic Dry Waste Segregation Machine	Dr. Gowreesh Subramanya S., . J S Srikantamurthy	2020-21	6500	6 months	KSCST, Bengaluru	Government