



BVV Sangha, Bagalkot
AMRUTA INSTITUTE OF ENGINEERING & MANAGEMENT SCIENCES

Approved by AICTE, New Delhi
Recognized by Government of Karnataka & Affiliated to VTU, Belagavi

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COVER PAGE

Metric ID	Details
3.1.1	Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs). 3.1.1.1. Total Grants from Government and non-governmental agencies for research projects /endowments in the institution during the last five years (INR in Lakhs)



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Sl. No.	Name of the research project/ endowment	Award /Grant Type	Agency name	Amount	Link to relevant document
Academic Year 2022-23					
1	Granite Powder Porous concrete	Non-Government	Agastya Foundation	5000	VIEW
2	Paver block manufacturing using waste plastic.	Government	KSCST	5000	
3	Utilization of waste plastic by manufacturing of bricks along with quarry dust.	Government	KSCST	5000	
4	Arduino based automatic ration material distribution using fingerprint	Government	KSCST	6000	
5	Low cost self charging hybrid electric bicycle	Government	KSCST	6000	
6	Detection of missing person using AI	Government	KSCST	3500	
7	Machine learningbasedflood prediction	Government	KSCST	3500	
Academic Year 2021-22					
1	A study on workability and Mechanical properties of fly ash/ GGBS based self compacting geopolymer concrete	Government	VTU FAFSIP	5000	VIEW
2	Experimental study on the mechanical properties of concrete by partially replacing sugarcane bagasse ash with cement	Government	VTU FAFSIP	5000	
3	Semi Automated Wheelchair Based on Arduino for Physically Challenged Children	Government	VTU FAFSIP	5000	
4	Performance Study on Dairy Scum Biodiesel - Diesel Blend Fueled CI Engine with Aluminium Oxide Nanoparticle as Additives	Government	VTU FAFSIP	5000	
5	Smart wheelchair for disabled people based on Embedded C	Government	VTU-FAF-SIP	5000	
6	Smart meter with instant billing and payment using Embedded C	Government	VTU-FAF-SIP	5000	
7	AI Virtual Keyboard and Mouse using Machine Learning	Government	VTU-FAF-SIP	5000	
8	Heart Disease Prediction using Machine Learning	Government	VTU-FAF-SIP	5000	

9	An Experimental Study on Reinforced Mud Block Using Synthetic Fiber & Eggshell Powder.	Government	KSCST	6000	
10	Experimental Investigation on UCO, Avocado (Persea Americana) Pear Oil, Mustard Oil (Kachi Ghani) Blended with Diesel as a Bio Fuel for Four Stroke Single Cylinder Diesel Engine	Government	KSCST	7000	
11	Heart diseases after Covid-19 prediction using Machine learning	Government	KSCST	5000	
Academic Year 2020-21					
1	“Investigation On Soil Stabilized Mud Bricks With Steel Fiber And Copper Slag”	Government	KSCST	5000	VIEW
2	Experimental Investigation on Waste Cooking Oil, Fish Oil Blended with Diesel as a Bio Fuel for Four Stroke Single Cylinder Diesel Engine	Government	KSCST	5000	
Academic Year 2019-20					
1	Investigation Of Waste Plastic In Manufacturing Of Plastic Brick”	Government	KSCST	5000	VIEW
2	Experimental Investigation on Waste Cooking Oil, Avocado (Persea Americana) Pear Oil Blended with Diesel as a Bio Fuel for Four Stroke Single Cylinder Diesel Engine	Government	KSCST	5000	
Academic Year 2018-19					
1	Effects and usage of Harvested rainwater and storm water in the properties of concrete	Government	KSCST	6000	VIEW
2	UBA (Unnath Bharath Abhiyan) Village Adoption Project	Government	Ministry of Education (MoE) in association with IIT Dehli	50000	

Total grants :1.72 lakh