

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Affiliated to Visvesvaraya Technological University, Belagavi,
Approved by AICTE, New Delhi, Accredited by NAAC and NBA, Bantakal Udupi-574115
NAAC-CRITERIA 3

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the Academic year 2020-21 (INR in Lakhs)

Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)	Document link
YEAR 2020-21								
Touchless Smart Detoxifying Unit	Mr. Arun Upadhyaya	Electronics & Communication Engineering	2020-21	0.06	1 year	KSCST	Government	View Document
Dairy Milk Farming From Now To Next	Ms. Rajashree Nambiar	Electronics & Communication Engineering	2020-21	0.04	1 year	KSCST	Government	View Document
Grading Of The Coffee Depending On The Aroma And Taste Using Sensors	Dr. Ganesh Aithal	Electronics & Communication Engineering	2020-21	0.05	1 year	KSCST	Government	View Document
Providing Knee Movement Assistance Using Android Iot	Mr. Chetan R	Electronics & Communication Engineering	2020-21	0.06	1 year	KSCST	Government	View Document
Coviscan	Mr. Manjunatha A S	Computer Science Engineering	2020-21	0.03	1 year	KSCST	Government	View Document
Early Detection Of Pebrine Disease In Silkworm Using Convolution Neural Network	Dr. Raghavendra S	Computer Science Engineering	2020-21	0.03	1 year	KSCST	Government	View Document
Maintenance strategies for Rural roads under PMGSY of Udupi District:Problems and solutions	Mr. Sunil S Haldankar	Civil Engineering	2020-21	0.06	1 year	KSCST	Government	View Document
Sensor Based Device For Predicting Moisture Content Of Agricultural Field & Safe Bearing Capacity Of Soil: The State Of Art In Practice & Future Challenges	Mr. Sunil S Haldankar	Civil Engineering	2020-21	0.06	1 year	KSCST	Government	View Document
Primary Water Purification And Quality Monitoring System	Mr. Madhusoodhana R	Civil Engineering	2020-21	0.06	1 year	KSCST	Government	View Document
Production And Efficiency Study On Environmentally Sustainable Green Building Materials In Construction Practice	Mr. Vignesh Shenoy B	Civil Engineering	2020-21	0.05	1 year	KSCST	Government	View Document
Hydroponic Technology As Irrigation System And Decentralized System Of Waste Water And Its Reuse In Rural Agriculture	Mr. Deviprakash	Civil Engineering	2020-21	0.06	1 year	KSCST	Government	View Document
Chemical Characterization Of Seawater Intrusion	Mrs. Deepa B V	Civil Engineering	2020-21	0.035	1 year	KSCST	Government	View Document
Fabrication Of Biodegradable Leaf Plates And Bowl	Dr. Sudharshan Rao K	Mechanical Engineering	2020-21	0.06	1 year	KSCST	Government	View Document
Design And Fabrication Of Miniaturized Pneumatic Milking Machine	Mr. Kiran N Bhat	Mechanical Engineering	2020-21	0.07	1 year	KSCST	Government	View Document
Design And Development Of Soalr Powered Aquatic Weed Harvester	Mr. Ravinarayan R Rao	Mechanical Engineering	2020-21	0.06	1 year	KSCST	Government	View Document
Development & Analysis Of Novel Atmospheric Water Generator For Obtaining Clean Drinking Water	Dr. Raja Yateesh Yadav	Mechanical Engineering	2020-21	0.08	1 year	KSCST	Government	View Document
Grading Of The Coffee Depending On The Aroma And Taste Using Sensors	Dr. Ganesh Aithal	Electronics & Communication Engineering	2020-21	0.05	1 year	VTU	Government	View Document
Western Ghats Plant Classification Using Deep Learning	Dr. Sachin Bhat	Electronics & Communication Engineering	2020-21	0.05	1 year	VTU	Government	
Automated System For Livestock Farm Using Iot	Ms. Harshitha G M	Computer Science Engineering	2020-21	0.05	1 year	VTU	Government	
Controlled Environment For Indoor Vertical Farming	Dr. Nagaraj Bhat	Computer Science Engineering	2020-21	0.05	1 year	VTU	Government	

Chemical Characterization Of Seawater Intrusion	Dr. Sandeep J Nayak	Civil Engineering	2020-21	0.05	1 year	VTU	Government	
Analyzing The Beneficial Uses Of Tender Coconut Husk The Improving Crop Yield And Water Retention Capacity Of Soil.	Ms. Deepika B V	Civil Engineering	2020-21	0.05	1 year	VTU	Government	
Automated Areca Nut Pesticide Sprayer	Mr. Mallya Ananth Mohan	Mechanical Engineering	2020-21	0.05	1 year	VTU	Government	
Effect Of Cryogenic Ball Burnishing Parameters On Mechanical And Corrosion Properties Of Mg-4zn-2sr Alloys	Mr. Aditya Kudva S	Mechanical Engineering	2020-21	0.05	1 year	VTU	Government	
Total amount in Lakh				1.265				