

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 2022-23(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 2022-23								
Development Of Tree Delimber For Shade Trees In Coffee Plantation	Mr. Karthik V	Mechanical Engineering	2022-23	10.625	1 year	MSME	Government	View Document
Development Of High Strength Corrosion Resistant Magnesium Alloy For Biodegradable Implants	Mr. Aditya Kudva S	Mechanical Engineering	2022-23	9.35	1 year	MSME	Government	
Monitoring & modeling ecosystem services for the conservation & sustainable use of biodiversity in western ghats.	Dr. Nagaraj Bhat	Computer Science & Engineering	2022-23	3	3 years	VGST	Government	View Document
Design and Development of Negative Pressure Wound Therapy Device	Mr. Shrvan Venkatesh K , Mrs. Akshatha Rao L	Electronics & Communication Engineering	2022-23	0.06	1 year	KSCST	Government	View Document
Robot Assistance for the Visually Impaired	Mr. Chetan R	Electronics & Communication Engineering	2022-23	0.06	1 year	KSCST	Government	View Document
Design And Development Of Leaf Plate Molding Machine For Producing Biodegradable Plates From Waste Leaves (46s_Be_3790)	Dr. Sudarshan Rao K	Mechanical Engineering	2022-23	0.08	1 Year	KSCST	Government	View Document
Performance analysis of concentrating type solar cooker with pcm storage for late evening cooking	Mr. Ananthesh Rao K	Mechanical Engineering	2022-23	0.08	1 year	KSCST	Government	View Document
Feasibility of cementless interlock blocks as a green pavement systems : futuristic sustainable construction practices	Mr. Sunil haldankar	Civil Engineering	2022-23	0.05	1 year	KSCST	Government	View Document
Construction of compound wall using demolition waste	Mr. Roshan S Kotian	Civil Engineering	2022-23	0.05	1 year	KSCST	Government	View Document
Spatial Distribution Of Iron Content In The Aquifers Using Gis Interpolation And Treatment Using Low Cost Filter Media: A Case Study In Udupi Taluk	Dr. Deepika B V	Civil Engineering	2022-23	0.05	1 Year	KSCST	Government	View Document
Evaluation Of Performance And Energy Saving Potential Of Earth Air Tunnel System Inside The Building As Sustainable Alternative	Rao N & Mr. Roshan S Kotian	Civil Engineering	2022-23	0.05	1 Year	KSCST	Government	View Document
Smart Vision for visually challenged people using machine learning algorithms	Ms. Soundarya R	Computer Science Engineering	2022-23	0.03	1 year	KSCST	Government	View Document
ECG based heart abnormality detection and myocardial infarction prediction	Ms. Savitha Shenoy	Computer Science Engineering	2022-23	0.035	1 year	KSCST	Government	View Document
Total amount in Lakh				23.520				