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 2018-19(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 2018-19								
Design and fabrication of railway track cleaning machine	Mr. Ravinarayan R Rao	Mechanical Engineering	2018-19	0.1	1 year	KSCST	Government	View Document
Design and fabrication of radiant cooling panels using optimized flow pattern	Mr. V Vijendra Bhat	Mechanical Engineering	2018-19	0.09	1 year	KSCST	Government	View Document
Design and fabrication of Cashew deshelling machine	Mr. V Vijendra Bhat	Mechanical Engineering	2018-19	0.09	1 year	KSCST	Government	View Document
Design and fabrication of automatic food serving system	Mr. Lingaraj K Ritti	Mechanical Engineering	2018-19	0.075	1 year	KSCST	Government	View Document
Design and fabrication of pepper seperator and collector	Mr. Lingaraj K Ritti	Mechanical Engineering	2018-19	0.07	1 year	KSCST	Government	View Document
Pot hole recognition and head light system for autonomous vehicle	Ms. Rajashree Nambiar	Electronics & Communicatio n Engineering	2018-19	0.05	1year	VTU	Government	- View Document
Human detection using drone in flood affected area	Mr. Anvinash N J	Electronics & Communicatio n Engineering	2018-19	0.05	1year	VTU	Government	
Fabrication and testing of ecofriendly scilecer	Mr. Raja Yateesh Yadav	Mechanical Engineering	2018-19	0.05	1 year	VTU	Government	
Design and fabrication of active track cleaning machine	Mr.Ravinarayan R Rao	Mechanical Engineering	2018-19	0.05	1 year	VTU	Government	
Studies on stabilisation of lateretic soil using bagasse ash based geo polymer for manufacture of exposed lateritic block	Mr. Roshan S Kotian	Civil Engineering	2018-19	0.05	1 year	VTU	Government	
Paper industry effluent treatment by Electro coagulation	Ms. Deepika B V	Civil Engineering	2018-19	0.05	1year	VTU	Government	
Photoforensics	Ms.Tejaswini H	Computer Science Engineering	2018-19	0.05	1year	VTU	Government	
Diet recommadation system for chronic disorder using machine learning	Mr. Manoj T	Computer Science Engineering	2018-19	0.05	1year	VTU	Government	
Total amount in Lakh				0.825				