

GM INSTITUTE OF TECHNOLOGY, DAVANAGERE

(Affiliated to VTU Belagavi, Approved by AICTE, New Delhi & Govt. Of Karnataka)



# **Department of Civil Engineering**

### LIST OF KSCST SPONSORED PROJECTS AND DETAILS

#### Academic Year: 2022-23

Sl. No.	Title of project	Guide Name	Team Leader	Sanctioned Amount in Rupees
1	EXPERIMENTAL STUDY ON CONCRETE USING COPPER SLAG AS PARTIAL REPLACMENT FOR FINE AGGREGATE	DrB K VARUN	MALIK TAHEER	5000/-
2	HORIZONTAL FLOW CONSTRUCTED WET LAND FOR TREATING DOMESTIC WASTEWATER	Dr. KIRAN KUMAR H S	SNEHA H T	4000/-
3	MINERAL SAVING AND AUTO MINERAL ADDED WATER	Dr. Y B BHARATHARAJ	MOHAMMED TOUFIQ	5000/-
5	FILTER	ETIGI	M B	
4	AN EXPERIMENTAL STUDY ON STEEL REINFORCED	Mr. SWAMY.L.V	SHREYA GN	4000/-
	CONCRETE			
5	TREATMENT OF SEWAGE BY SONOLYSIS PROCESS B	Mrs. SPOORTHI B	AKASHATH M S	5000/-
6	FIBRE REINFORCED AUTOCLAVE AERATED CONCRETE	Mr. PUTTARAJ M H	RAJATH S	4000/-
	BLOCKS(AAC BLOCKS)		Man Milling	+000/-

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Srishyla Educational Trust (R), Bheemasamudra.

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## **Department of Civil Engineering**

LIST OF KSCST SPONSORED PROJECTS AND DETAILS

#### Academic Year: 2021-22

Sl. No.	Title of project	Guide Name	Team Leader	Sanctioned Amount in Rupees
1	Composite Tiles	Mr. PUTTARAJ M H	Mr. AMARNATH SWAMY	8000/-
2	Stabilization of Black Cotton Soil by using Rice Husk Ash and Sugarcane Bagasse Ash	Mr. HANUMESH B M	Mr. HEMANTH H S	6000/-



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### LIST OF KSCST SPONSORED PROJECTS AND DETAILS

#### Academic Year: 2020-21

Sl. No.	Title of project	Guide Name	Team Leader	Sanctioned Amount in Rupees
1	Sustainable Irrigation Using Sensors for Areca Crop to Increase Yield and Conserve water	Dr. MOHAMMAD YASEEN	Mr. DHARSHAN M C	7000/-
2	Rectification of Accidental Black Spots and Remedial Measures for Traffic Safety in Davanagere Smart City	Dr. MOHAMMAD YASEEN	Mr. AFNAN KHAN.A. BADAGI	6000/-
3	An Experimental Investigation on Strength Properties of Fibrous Ferro Cement	Mr. Y B BHARATHARAJ ETIGI	Mr. ZABIULLA TUMMINKATTE	6000/-
4	Decipering Groundwater Potential zone in Haridra river of Harihara Taluk, Davanagere District using Remote Sensing and GIS	Dr. ARUN KUMAR S L	Ms. ROOPA G R	6000/-
5	The Mechanical Properties of Polypropylene Fiber Reinforced Concrete with Silica Fume as a Partial Replacement of Cement	Mr. HANUMESH B M	Mr. RAGHAVENDRA G	6000/-
6	Bus Rapid Transit System in Davangere City	Mr. KIRAN KUMAR CM	Mr. PRATHEEK B K	4000/-



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## **Department of Civil Engineering**

### LIST OF KSCST SPONSORED PROJECTS AND DETAILS

#### Academic Year: 2019-20

Sl. No.	Title of project	Guide Name	Team Leader	Sanctioned Amount in Rupees
1	An Experimental Study on Compressive and Flexural Behavior of Steel Reinforced Concrete	Mr. SWAMY L.V	Ms. DEEPTI P T	6000/-
2	Land Use and Land Cover in and around Hadadi Lake, Haridra Catchment, Davangere, Karnataka using Gis and Rs	Dr. ARUN KUMAR S.L.	Ms. PRIYA K R	5500/-
3	Effect of Incinerated Biomedical Waste Ash and Glass Powder on the Properties of Black Cotton Soil	Ms. KRUTHIKA D M	Ms.MEGHA KALLIHAL	4000/-
4	Improving Strength Black Cotton Soil By Using Scrap Rubber Tyre and Mining Waste	Ms. KRUTHIKA D M	Ms. TAKSHA M N	4000/-
5	Properties of Concrete With Secondary Treated Waste Water (Stww) Mixing and Curing	Mr. PUNITH C G	Ms. HARSHITHA G M	5000/-
6	Construction of Sky Walk near Railway Station for Pedestrian Safety and Comfort in Davangere	Dr. MOHAMMED YASEEN	Ms. BHOOMIKA M.	5000/-



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## **Department of Civil Engineering**

### LIST OF KSCST SPONSORED PROJECTS AND DETAILS

#### Academic Year 2018-19

Sl. No.	Title of project	Guide Name	Team Leader	Sanctioned Amount in Rupees
1	An Experimental Study on Pervious Concrete – A Sustainable Choice in Civil Engineering	Mr. SWAMY L.V. & Mr. MOHAMMED YASEEN	Ms. VINUTHA M.C.	8000/-
2	Feasibility of Electrocoagulation for the Treatment of Leachate Using Aluminium Electrodes	Mr. KIRAN KUMAR H.S.	Ms. RACHANA R.	6000/-