

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: 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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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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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/-



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1	EFFECT OF ADDITION OF LD SLAG AGGREGATE ON FRESH AND HARDENED PROPERTIES OF CEMENT CONCRETE	Mr. B K VARUN	Mr. DARSHAN P	5,000/-
2	INTERSECTION AND SIGNAL DESIGN AT THE JUNCTION OF SHAMANUR ROAD AND RING ROAD	Mr. KIRANKUMAR C M	Mr. MANOJ KUMAR S M	5,000/-

Project Coordinator HOD



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2	UTILIZATION OF WASTE PLASTIC AS REPLACEMENT OF CEMENT IN PAVER BLOCKS	Ms.VINUTHA K S	Ms. NAGAVENI S KORLALLI	5,000/-

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2	BUS RAPID TRANSIT SYSTEM	Mr. KIRANKUMAR C M	Ms.SHRUTI S NIRVANI	5,000/-

Project Coordinator HOD



GM INSTITUTE OF TECHNOLOGY, DAVANAGERE DEPARTMENT OF CIVIL ENGINEERING





TUV___ BEST PROJECTS

	ACADEMIC YEAR 2020 - 21					
Sl. No.	Project Title	Students Name	Guide Name			
I	SUSTAINABLE IRRIGATION USING SENSORS FOR ARECA CROP TO INCREASE YIELD AND CONSERVE WATER	DARSHAN M C 4GM17CV012 LOHIT H LAKKOL 4GM17CV018 PALLAVI C P 4GM17CV026 VARSHA KULKARNI 4GM17CV048	Dr. MOHAMMED YASEEN			
2	RECTIFICATION OF ACCIDENTAL BLACK SPOTS AND REMEDIAL MEASURES FOR TRAFFIC SAFETY IN IDAVANAGERE SMART CITY	AFNANKHAN A BADAGI 4GM17CV003 VIJAY C B 4GM17CV051 POOJA B M 4GM17CV027 POOJA S SOMANAHALLI 4GM17CV028	Dr. MOHAMMED YASEEN			
3	AN EXPERIMENTAL INVESTIGATION ON STRENGTH PROPERTIES OF FIBROUS FERRO CEMENT	RASHMI CHATRAD 4GM17CV036 SWETHA S 4GM18CV425 ZABIULLA TUMMINAKATTI 4GM17CV053 IBRAHIM KHALLEL 4GM18CV405	Mr. Y B BHARATHARAJ ETIGI			

Project Coordinator

DQAC

DQAC Co-ordinator Dept. of Civil Engg. GMIT, Davangere-06 2000 HOD

- Head

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GM INSTITUTE OF TECHNOLOGY, DAVANAGERE DEPARTMENT OF CIVIL ENGINEERING

BEST PROJECTS





	ACADEMIC	YEAR 2019 - 20	
Sl. No.	Project Title	Students Name	Guide Name
		MOULYA S V 4GM16CV027	
	AN EXPERIMENTAL STUDY ON COMPRESSIVE AND FLEXURAL BEHAVIOUR OF	DEEPTHI P T 4GM17CV403	MR. SWAMY L.V
1,	STEEL REINFORCED CONCRETE	PRAVEENA V 4GM17CV416	MR. SWAMI L.V
		SIDDALINGA SWAMY K M 4GM17CV420	
		PRIYA K R 4GM15CV036	
	LAND USE AND LAND COVER IN AND AROUND HADADI	DARSHAN L 4GM16CV011	DR. ARUN KUMAR
2	LAKE, HARIDRA CATCHMENT, DAVANAGERE, KARNATAKA	RACHITHA B 4GM16CV035	S.L
	USING GIS AND RS	SIDDAPPA V INGALAGI	
		4GM16CV046	

DINESH G P 4GM16CV013

MEGHA KALLIHAL

4GM16CV023

NAYANA V

4GM16CV029

GURUBHIMARAO 4GM17CV405

oject Coordinator

3

EFFECT OF INCINERATED

BIOMEDICAL WASTE ASH AND

GLASS POWDER ON THE

PROPERTIES OF BLACK

COTTON SOIL

DQAC Co-ordinator Dept. of Civil Engg. GMIT. Davangere-06

MS. KRUTHIKA D.

M

Department of Civil Engineering GM Institute of Technolog Davangere-577 (5



GM INSTITUTE OF TECHNOLOGY, DAVANAGERE DEPARTMENT OF CIVIL ENGINEERING BEST PROJECTS





	ACADEMIC YEAR 2018 - 19				
Sl. No.	Project Title	Students Name	Guide Name		
1	AN EXPERIMENTAL STUDY ON PERVIOUS CONCRETE – A SUSTAINABLE CHOICE IN CIVIL ENGINEERING	SIDDESH T K 4GM14CV055 SARVASH SHADAAB 4GM14CV048 SHREYANSH N RAWAL 4GM15CV049 VINUTHA M C 4GM15CV062	SWAMY L V		
2	FEASIBILTY OF ELECTROCOAGULATION FOR THE TREATMENT OF LEACHATE USING ALUMINIUM ELECTRODES	RACHANA R 4GM15CV037 RAMYA G N 4GM15CV039 ADITHYA SHASHIDHAR K 4GM16CV401 KARTHIK A M 4GM16CV407 SURAJ S N 4GM16CV419	MR. KIRAN KUMAR H.S.		

Project Coordinator

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	AND RING ROAD			

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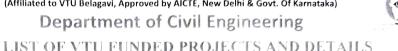
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