

**FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)
DEPARTMENT OF CIVIL ENGINEERING - DETAILS OF PROJECTS**

Batch: 2018-2022

Sl. No.	Group Members	Topic	Project Supervisor
1	SAGAR MOHAN	A Study of Liquid Column Damper using Shake Table Experiments	Dr. Unni Kartha G
	P U VISHNU PRASAD		
	VIDHU VINAYAN		
	VISHNU R		
2	HARIKRISHNA SAJEEV	Design and analysis of prestressed concrete bridge	Ms. Reshma Prasad
	LAKSHMI P LAIJU		
	SANDRA SIBY		
	SHREYA SIVADAS		
3	KOUSHIK P	Design of interface adaptor for structural testing of habitable module for manned space mission	Dr. Unni Kartha G
	RASLANA RAHAMAN		
	SNEHA SAJI MATHEW		
	THERESA JOJO		
4	ALEN JIZAR ALI	Development of Cost effective building material using plastic and straw ash	Ms. Gayathri Krishna Kumar
	ANAND N DANI		
	ANNEX ELDHO		
	ARAVIND A		
5	ANN MARY WILSON	Investigation on Structural Behavior of multi-storey building with curved shear wall to conventional shear wall using ETABS	Ms. Gayathri Krishna Kumar
	ANANDHU CHANDRAN		
	ASHWIN JOSE		
	DEAN JOSHY AUTOKKARAN		
6	AMEESHA P POULOSE	Comparative analysis of high rise building using friction dampers	Ms. Reshma Prasad
	ARANYA K S		
	DEVIKA SUNIL		
	DHANU RAJ		
7	ANAMIKA E R	Study on properties of polymer cement grout with combinations of two different types of cement and admixtures	Ms. Preethi M
	ANJANA SABU		
	ARSHAD M A		
	DIL AVESH V		
8	ACHUTHAN T R	Experimental Investigation of Fiber Reinforced Concrete Using Coir, Steel And Polypropylene Fiber	Dr. Kavitha P E
	AKHIL VINU		
	ASHWIN N X		
9	H SAIKIRAN	Experimental study on the suitability of CFS encased recycled plastic laminate as light weight beam element	Dr. Kavitha P E
	KEVIN K VARGHESE		
	SREEKANTH N		
10	MEENU ROSE MATHEW	Environmental and Social impact assessment of proposed kottayam station silver line project	Abhijith R
	RAHUL N S		
	VISHNU SUNIL		
11	ANJALY JAYAKUMAR	A comparative study of vetiver root, sand and rice husk ash activated carbon for greywater treatment	Jawahar Saud S
	ELNA THOMAS		
	FIDHA FATHIMA V S		
	FIZA ASEER		
12	MOHAMED IRFAN MOHAMED SHAFEER	Adsorption Treatment Of Dairy Waste Water using Charcoal as adsorbent	Jawahar Saud S
	NOUROSH KOMU K N		
	VIVEK P VENUGOPAL		
	MUHAMED SAHAL A A		

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13	AKHIL K AJITH	Municipal Solid waste management in Kakkanaad suburb by bin allocation using GIS	Jawahar Saud S
	ALEENA SAJAN ABBAS		
	ALEENA SHYJO		
	DIVYA S		
14	KRISHNANUNNI S	Pollution study of river Periyar	Rinu J Achison
	LINO SOMAN CHEERAN		
	MOHAMED FARIZ P U		
	ROHIT RAJ PILLAI		
15	GRAGER GOPINATH K	Proposal for a New Water Treatment Plant in Cherthala Thaluk	Rajalakshmi T R
	POOJA P MENON		
	SIDDHARTH BIJU		
	MALAVIKA RAJESH		
16	Ajay Krishnan T	Prediction of Infiltration Rate of Laterite Soil Based on Physical Properties of Soil	Sowmya V Krishnankutty
	Akshaya C		
	Alen Luke Raju		
	Ashif K		
17	Hrithik Raj T P	A study of stabilization of pile bore hole using polymers and nanomaterials	Keerthi Sabu
	Lakshmi Priya		
	Sandra Hari		
	Vikash K		
18	NEEMA KRISHNA	Consolidation and swelling behaviour of dispersive soil	Sowmya V Krishnankutty
	STILNA STEPHEN		
	PUNYA NARAYAN		
19	STEVE THOMAS	Identification and analysis of accident blackspot using GIS	Leena Samuel Panackel
	SOURAV SAJEEV		
	VM SREELAL		
	VARUN R WARRRIER		
20	NIRANJANA P A	Energy Analysis of a multistoreyed commercial building using BIM	Abhijith R
	NIVEDITHA R PRASAD		
	POOJA SHEKHAR		
	SALIHA C S		
21	VARUN S MENON	Detection of soil piping using electrical resistivity survey	Panjami K
	NANDITHA M		
	MARVAN V P		
	NAVYA K		
22	SHALET SHAJAN	Flood Mapping and flood prediction by analytical hierarchy process using Arch GIS	Jawahar Saud S
	SIMI RACHEL THOMAS		
	STANLY K A		
	VANDANA		
23	HIBA FATHIMA	Smart parking system using IR Sensors	Sharon Jacob
	MOHAMED RAMEES		
	NIRMAL R		
	SREELAKSHMI NANDAKUMAR		

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24	ADHILA BABU	Study on Erodability Nature of Soil at Adimali	Nujuma Nazimudhin
	ALBIN JOY		
	ALFIN WILSON		
	DEVIKA V		
25	ALEENA GARVASIS	Detection of Subsurface Cavity using Ground penetrating Radar	Panjami K
	APSARA S BAIJU		
	GAYATHRI S KUMAR		
	GOKUL S		
26	ABHIRAM K BABY	Use of Bipolar in Strengthening of Marine Clay Soil at Kadamakudy	Keerthi Sabu
	AJIL ALIAS		
	AKHIL MUHAMMED M K		
	ARJUN SHINOJ		
27	ALLEN S KUNNEL	Stabilization of Kuttanad Soil Using Waste plastic Strip and Ceramic Tile Dust	Sowmya V Krishnankutty
	ADWAITH ARAVIND		
	FRANKLIN GEO		
	C G ANANTHA KRISHNA		
28	DIYA UDAYAKUMAR	Deficit Irrigation Strategies to Improve the Productivity of Paddy Crop using Aquacrop in Kuzhalmannam Block Palakkad	Anu Roy
	APARNA K S		
	ANGEL BENNY JOHN		
	ADWAID N		
29	AISWARYA ANAND	Accident Costing of Ernakulam City using Human Capital Approach	Sumayya Naznin P H
	ARTHIKA FRANCIS		
	BENTLY BIJU KOSHY		
	DEVASENA P M		