

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY

Department of Civil Engineering

Details of Projects - 2019 Batch

Sl. No.	Name of the Students	Project topic	Guide
1	Akhila R	Wasteland Mapping Using GIS	Nujuma Nazimudhin
	Anagha Varma		
	Hajira Althaf		
	Jithin P George		
2	Arya Sajith	Waste water treatment and generation of electricity using microbial fuel cells	Jawahar Saud S
	Akash A Menon		
	Indeevar Krishna Asok		
3	Devadathan K S	Dam Break Analysis of Mullaperiyar dam using HEC-RAS	Anila C George
	Akshay M G		
	Dais Davy		
	Clement Paul T		
4	Aadithyaan V	Partial Replacement of fine aggregates with marble dust and waste foundry sand in concrete	Preethi M
	Afsal Moosa		
	Bhareth KR		
5	Ashiya Muhammedu	Physical and Chemical treatment of leachate	Keeethi Sabu
	Abhishek Satheesh		
	Bestin P M		
	Ajay Raj		
6	Aditya Gopal	Nitrate removal from groundwater using crushed lemon peel and activated charcoal	Jawahar Saud S
	Hredya E.M		
	Jayakrishnan V.S		
	Afnitha Abdul Samad		
7	Ibin Issac	Accident rate study on NH 544-Angamaly to Paravoor kavala	Keerthi Sabu
	Edwin Joseph		
	Alwin Varghese		
	Adithya Ragesh		
8	Jersel Job	Treatment of rice mill boiler effluent using modified rotating biological contactor with polypropylene and wool media	Jawahar Saud S
	Aswath Surendran		
	Anjana Sreedhar		
	Husna Ayooob		
9	Aiswarya Gireesh	Defluoridation of Groundwater using vetiver root, nutmeg seeds and activated coconut shell	Jawahar Saud S
	Fathima Thasneem		
	Gopika B		
	Jestin George Johnson		
10	Arjun V	Design of Coastal Protection Works at Edavanakkad	Anila C George
	Haripriya Varma N K		
	Abhijith V		
	Eldho P James		
11	Alfiya Ashraf	Performance Evaluation Of an Earthquake resistant building by Varying shearwall Location	Beena B R
	Aravind Narayan		
	B Vysakh		

	Darsana D		
12	Antony Devassy Kunju	Flyash based light weight foamed concrete blocks	Jiji Antony
	Divya Robin		
	Erina P Joshi		
13	Afnitha C.A	Utilization of waste materials in the manufacturing of paving tiles	Resmi K.N
	Akshaya M		
	Anju AjithKumar		
	Asif Siraj		
14	Anjo Jose Cheenath	Highway Capacity Determination	Lidiya P M
	Arjun Manohar		
	Elias Sunny		
	Gokul B S		
15	Abhirami V	Bacterial Concrete	Asha Joseph
	Anzil Ameen Noushad		
	Ashwin Hari		
	Jerry Joseph Danty		
16	Arun H	Carbon footprint of FISAT campus	Neeraja Nair
	Anjana Vinod TN		
	Amritha U		
	Arshad Alsab		
17	Justin Varghese	Experimental Investigation and Mitigation Works in Soil Piping affected regions of kerala	Panjami K
	Mariam Rose Josy		
	Sanjay Das		
	Sona B K		
18	Swetha Regi	Removal of Copper from Industrial Waste using Natural Adsorbents	Unni Kartha G
	Nimmy James		
	Swathy P Venugopal		
	Mathew Varghese		
19	Krishnapriya S	Flood Susceptibility Analysis Using Geospatial Techniques	Abhiya Abbas Mundol
	Manjima V J		
	Vindhya Udayakumar		
	Sreekumar Suresh Shenoy		
20	Sane Urmees	Traffic Capacity Analysis and Congestion Modelling at Urban Areas	Lidiya P M
	Shabas Ahamed		
	Rameena K R		
	Reshma Rajan		
21	Kevin Santhosh	Use of Steel Slag in Flexible Pavement Construction	Rinu J Achison
	Meenu P R		
	Jyothica C R		
	Leo Jomon		
22	Liviya Polly	Control of dispersivity using lignosulphonate	Keerthi Sabu
	Sam Kodankandath		
	Varna Andrews		
	Louis Mathen		
23	Sanita Martin	Effect of Magnetised Water on Rice Husk Ash	Anu Roy
	Sanju Shaju		

23	Suhaib K S	Concrete	Anu Roy
	Tony Varghese		
24	Pavithra S	Toughened Glass as a Replacement to fine Aggregate in Concrete	Abin Thomas C A
	Niranjana M S		
	Mohammad Riyas		
	Mohammed Naseef V P		
25	Kirti Suresh	Prediction of Settlement of Foundation using Genetic Algorithm	Resmi K N
	Krishnanjana K S		
	Merin Babu		
	Varsha Babu M		
26	Neha H	Development of SCC mix using Coir And Jute as additives	Abin Thomas C A
	Ramees Hassan		
	Sonia Shaji		
	Sreelakshmi P V		
27	Laya Francis	Traffic management measures at kalady for accident control	Leena Samuel
	Muhsina M		
	P H Harris		
	Risni Salim		
28	Milton K Martin	Experimental Study on Fly ash and GGBS Based Geopolymer and It's Comparison with Country Burnt Bricks	Gayathri Krishnakumar
	Pooja Joy		
	Priya David		
	Sreehari R		
29	Pius Nigyl	A GIS based air pollution dispersion modelling in kalamassery municipality	Abhiya Abbas Mundol
	Joel Joy		
	Roshin Roy		
	Kripa Subramanyan		
30	Rohit Johnson	Soil stabilization using Saw Dust ash	Neeraja Nair
	Vishnu Muraleedharan		
	S.Manuprasad		
	Lissmon Sebastian		
31	Kevin Joseph	The Scope of Constructed wetlands in removing Contaminants and its GIS Mapping	Anu Roy
	Lakshmipriya S		
	Sachin C Sasi		
	Mohammed Salim		