

Federal Institute of Science and Technology (FISAT)
Department of Civil Engineering
Details of Project 2019-2023 Batch

Group No.	Members	Topic	Guide
1	Abhijith Raj R	Analysis and design of cyclone shelter	Beena B R
	Aswas P Manoj		
	Atul Krishna		
	Fawaz Sharaf		
2	Aaromal B	Durability Study of Concrete block using Gyproc	Jiji Antony
	Abhin Raj		
	Akhil K Cherian		
	Albin M S		
3	Abhindev M	Landslide hazard mitigation plan for Idukki district	Jawahar Saud S
	Abhishek Rajesh Nair		
	Aparna KP		
	Chaithra T		
4	Amal M	Design of water supply system for Wandoor grama panchayat	Anu Roy
	Anaswara V		
	Aswin NS		
	Harigovind M		
5	Abhirami A R	Mapping and Quantifying Irrigated Agriculture areas in Palakkad district using Google Earth Engine	Abhiya Abbas Mundol
	Aiswarya P		
	Arundhathi Sasi		
	Aswathi Rajan		
6	Elizabeth Joseph	Cellulose aerogel induced paint for thermal insulation	Preethi M
	Haleema Nusrin ON		
	Denon Reji		
	Gokul Ajith		
7	Abhina Mariya Babu	Analysis of air pollution from industries in Palakkad and proposal for reducing the emission	Jawahar Saud S
	Afrin Mubarack		
	Amal Dev		
	Catherine Joby		
8	Aghil Augustine	Planning and desing of a multi speciality hospital	Nincy Jose
	Bhagyanath S Cheriyaath		
	Arjun K Raj		
	Arjun Ramesh		
9	Arjun R Menon	Treatment of industrial effluent from geletine production plant	Rajalakshmi T R
	Daris T Pauly		
	Jaikrishnan S		
	Akshay M V		
10	Anjitha Asokan	Comparison between conventional steel structures and Pre Engieneerd steel structures	Rinu J Achison
	Anupama Polly		
	Farheen Rasheed		
	Janish Basheer		
11	A Aswani	Analysis and design of amphibious house	Rinu J Achison
	Ardra Krishna		
	Chandana Prakash		
	Gouri Kumar		

12	Akshaya G	Groundwater study in dumpsite using GIS	Sowmya V Krishnankutty
	Anjana S Nair		
	Anupama K S		
13	Aswin Anilkumar	Vibrations induced in ground due to piling - a field study	Unni Kartha G
	Ashwin Krishna		
	Gopikrishnan P S		
	Ajil Jaleel		
14	Ajin Jose Baby	Design of water distribution network for Angamaly municipality	Asha Joseph
	Anjaly Krishna		
	Anupama Johnson		
	Deena Saji		
15	Niranjana V S	Coastal vulnerability assessment of major tourist beaches in Kerala using geo-spatial techniques and AHP	Abhijith R
	Razal Kodappilly		
	Rakesh M R		
	Mohammed Rizwan		
16	Malavika S Nair	Planning, Analysis and Designing of Shopping Mall:a Sustainable Aspect	Reshma Prasad
	Mariya George		
	Sreedevi D		
	Sreesudha Madambi		
17	Krishna Dileesh	Evaluation of Sustainable Treatment Method for Textile Effluents & its Effects on Food Crops	Keerthi Sabu
	Jasna Mather K S		
	Krishnendhu S		
	Vrinda S		
18	Vandana Sanil	Water quality index of Angamaly municipality	Jiji Antony
	Lakshmeeka Arun		
	Jeevan Reji		
	Mohammed Zain		
19	Namitha John	Study on Effectiveness of Vibration Measurements in Subsurface Characterization	Panjami K
	Nikhitha K S		
	N Sandra		
	Shemin Majeed		
20	Sanal Varghese	Effects on retempering of self compacting concrete	Abin Thomas C A
	Sharath Sivan		
	Tom Varghese		
	Vijay Sankar		
21	Jyothika D	Evaluation of Bituminous mix using Reclaimed Asphalt Pavement	Sharon Jacob
	Sreelakshmi P Sajeev		
	Sreya Shaji		
	Tharin Varghese		
22	Jothilakshmi R	Evaluation, Analysis and modelling of Traffic congestion at Angamaly using GIS and VISSIM	Sharon Jacob
	Nidhi V Sathian		
	Sreelakshmy E A		
	Vinaya Happy		

23	Mohammed Nashin V P	Study of phytoremediation of heavy metal contaminated soil	Anna Rose Varghese
	Shameel T		
	Sharik Najad A K		
	Sharvin Ratheesh		
24	Yadu Krishna S	Turbidity removal from surface water using bio-coagulants	Preethi M
	Nasrin Nazar		
	Prestin Philip Thomas		
	Sinchan Dutta		
25	Jerom Wins	Feasibility Study of a Regulatory Bridge at Kannattupadam across Kurumali River	Kavitha P E
	Roshan Issac		
	Sreekanth K		
	Sreeram T R		
26	Kavya Jerish	Proposal and Design of Flyover at Angamaly	Sreerath S
	Renjima Ramachandran		
	Roshan Saju		
	Sanika V A		
27	Richard Siby	Traffic Improvement Plan for Kalady Town	Neeraja Nair
	Kevin Denny		
	Sayooj		
28	Vaishnav N T	Experimental Study on Strength of Concrete by Partial Replacement of Fine Aggregate	Lidiya P M
	Joepaul Sojan Kaitharam		
	Prajwal Raj		