

Federal Institute of Science and Technology (FISAT)
Department of Civil Engineering
Details of Project 2017-2021 Batch

SI No	Name of Students	Project Topic	Guide
1	Aslam K Sidhik	Prediction of Geotechnical Parameters using Machine Learning	Panjami K
	Jayakrishnan M		
	Abijith P Vinod		
	Aiswarya Prasanth		
2	Aleena Baby	Comparative Study of RCC And Steel Framed Structure	Preethi M
	Alok A Xavier		
	Aswathy Madhu		
	Ayana Stanly		
3	Fathima Nizwa Vs	Management of Urban Flood at Panampilly Nagar Using Autocad Civil 3D	Jawahar Saud S
	Alwin Justin		
	Afrin Ameena		
	Derick John Shaju		
4	Abil S	Signal Optimization Using Empirically Measured Queue Length	Lidiya P M
	Akhil Baby		
	Akhila Baby		
	Akhila Shaju		
5	Arjun S	Designing and Analysing of A G+3 Building Using Etabs And Revit	Gayatri Krishnakumar
	Jithin Krishna M R		
	Allen Jose K		
	Geo Peter		
6	Aiswarya R Nair	Groundwater Potential Zonation and Groundwater Quality Mapping Using Gis	Rinu J Achison
	Ajay Suresh		
	Aman Saju		
	Ganga Sankar		
7	Abdul Basith	Planning, Design and Estimation of G+4 Residential Building	Sowmya V Krishnankutty
	Albin K Joseph		
	Ann Mary Varghese		
	Arya K Sunil		
8	Ancy Antu	Study on The Structural Behaviour of Composite Columns	Dr. Kavitha P E
	Ansuya Sureshkumar		
	Fathimathul Hadiya Kabeer		
	Gouri A L		
9	Athulya Rajeev	Design, Analysis and Comparison of High-Rise Building Using Etabs	Reshma Prasad
	Blessan Baby		
	Christy Paul		
	Delsa Davis		
10	Ct Ahammed Thanveer	Landslide Hazard Zonation and Mitigation Strategies of Peerumedu Taluk	Rajalakshmi T R
	Hidash Mohammed		
	Althaf Ibrahim Puthuvathara		
	Dilruba Pm		
11	Harikrishnan S	Investigational Study of the Overtaking Behaviour on an Undivided Highway	Lidiya P M
	Jeevan Jewel D		
	C.P Siddharth Raj Nambiar		
	Akhil Krishnan A		

12	Aabin Thomas Johnson	Landslide Mitigation	Sowmya V Krishnankutty
	Abhijeet D M		
	Aditya Anilkumar		
	Harikrishnan C M		
13	Alan Jose	Effect of Pavement Conditions on Accident Rate	Nimisha Mathew
	Faris E. K		
	Faheem Ashraf		
	Adarsh Anil		
14	Hariprasad E	Comparison of G+9 Storey Building with and without Base Isolation	Nincy Jose
	Aaron Antony		
	Ashiq Vs		
	Adith Abraham		
15	Malini V M	Comparative Study Between Pre Engineered Building (Peb) and Conventional Concrete Building	Preethi M
	Mahir E T		
	John Joseph		
	Neha Maria Jaimon		
16	Karthika Aravind	Design of Stormwater Management system for the Water Stressed Areas in Palakkad District	Rajalakshmi T R
	Megha Krishnan		
	Melvin Devassy		
	Noel Tharakan Renjith		
17	Shyama K	Design of Water Distribution System Using Watergems	Rinu J Achison
	Susan Bejoy		
	Sarah Jose		
	Rinu Thomas		
18	Sarath Dileep	Comparative Study of Pre-Covid & Post-Covid Air Quality of Kerala State, India Using QGIS	Jawahar Saud S
	Shivamika E K		
	Sruthi U Krishnan		
	Waseem Marakkar T K		
19	Paul Bose	Studies on The Spatio-Temporal Variations of the Estuarine Network of Ashtamudi	Abhiya Abbas Mundol
	Sharoon Gopal		
	Shehzad Anwar		
	Shamil Thufail R		
20	Krishnapriya V S	Parametric Study of Mechanically Stabilized Earth Wall Using Geo 5	Panjami K
	Nithul T C		
	Sharon Shogu		
	Swetha Maria Charles		
21	Muhammed Shibil	Sustainable Urban Transportation Planning Using PTV Vissim	Leena Samuel
	Muhuzin Nasser		
	Neha Shabir		
	Nimson Davis		
22	Krishnendhu K B	Design of Bridge Structure in Sap2000	Reshma Prasad
	Pallavi Babu		
	Sankeerthana G S		
	Vimble Varghese		
23	Nithish Cm	Multi Level Car Parking System	Sreerath S
	Noel Joseph		
	Varghese S Paul		
	Vishal A Krishna		

24	Juval Joy	Saltwater Intrusion Vulnerability Mapping of Coastal Aquifers Using GALDIT And GIS	Rinu J Achison
	Kevin Varghese		
	Robin Alexander		
	Subin Abraham Jacob		
25	Mariya Kurian	Water Management System For Water Stressed Areas in Kannur Using Scada	Jawahar Saud S
	Nivya Sekharan		
	Omar Shazi.A		
	Sreehari Mohan		
26	Sreeyesh K	Analysis and Optimisation of Staging of Water Tank Using Staad Pro	Dr. Asha Joseph
	Pranav A		
	Sukanya Suresh		
	Swetha Dinesh		
27	Mariya Davis	Level of Service of Urban Roads in Angamaly	Sharon Jacob
	Reshma Tomy		
	Riya Eldhose		
	Rose Maria		
28	Kajal Naseer	Flood Evacuation Route Planning Using Qgis	Nimisha Mathew
	Maria George		
	Jithu Raju		