

**FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)**  
**DEPARTMENT OF CIVIL ENGINEERING - DETAILS OF PROJECTS**  
**Batch Year : 2021-2023**

ROLL NO	NAME	TOPIC	GUIDED BY
1	Abhirami V S	Experimental Investigation on Plastic Shrinkage Characteristics of Self-Compacting Concrete with Mineral Admixtures and Steel Fibres	Abin Thomas C A
2	Aiswarya Dhruvan	Seismic Performance Evaluation of Composite Shear Walls	Dr. Asha Joseph
3	Aiwin Levi	Design Proposal of a Regulator Cum Bridge Across Kurumali River Using Fiber Reinforced Concrete	Dr Kavitha P E
4	Akhila K	Collapse Mechanism of Transmission Tower Under Seismic Loads Based on Indian Codes	Ms. Neeraja Nair
5	Alfiya Parveen	Seismic Behavior of Modular High-Rise Steel Constructions With Openings	Reshma Prasad
6	Amal K Francis	Analysis of Cost Overrun Factors for Flyover Bridge Construction Projects in Kerala	Beena B R
7	Anagha K V	Study of TLDs in Irregular Building	Dr Unni Kartha G
8	An Mariya V Baiju	Thermo - Structural Design and analysis of Cryo Insulation	External Guide - Sci/Engr Sf. Vinu K S, Internal Guide - Dr. Asha Josephph
9	Annie Thomas	Comparative Study on Light Gauge Steel C-Section and Hat Section with Lips for Bending and fatigue	Sreerath S
10	Ashika Martin	Effect of Steel Fibers in Drying Shrinkage Characteristics of Self Compacting Concrete	Abin Thomas C A
11	Athulya P S	Performance Evaluation of Corrugated Web with Different Configurations	Ms. Beena B R
12	H Aiswarya	Simulation of Tuned Liquid Damper using Particle Finite Element Method(PFEM)	Dr Unni Kartha G
13	Hanna Salah	Strategic Planning Framework for Sustainable Construction and Demolition Waste Management in Kerala	Abhijit R
14	Juval Joy	Risk Assessment and Risk Management of High-Rise Building in Ernakulam District	Ms. Neeraja Nair
15	Keerthana Mohan	Risk Assessment of Landslides during Reconstruction and Rehabilitation Phase at Iritty Taluk of Kannur District, Kerala	Jawahar Saud S
16	Krishnaveni K R	Analysis of Prefabricated Bridge Pier with Half Grouted Sleeve Connection	Reshma Prasad
18	Mohammed Fadil P	Safety Risk Management for Prefabricated Structures	Nincy Jose
19	Neha Sunil M	Seismic Resistance Performance of Mortar Less Interlocking Brick Walls of Different Shape	Nincy Jose
20	Nilufer Noushad	Analysis of Causes and Effects of Critical Delay Factors in Multistoried Building Projects of Kerala	Jawahar Saud S
21	Safra N K	Analysis of Blast Load Effects on Buried Steel Pipelines	Rinu J Achison
22	Sneha R F	Analysis of Hollow Core Precast Concrete Slab with Composite Reinforcing System	Preethi M
23	Sreelakshmi V N	Sustainable Planning Framework for the Flood Affected Regions of Kerala	Mr. Abhijith R
24	Sriya Raj P	Design Proposal for Typical Offshore Platforms Based on Fluid-Seabed-Structure Interaction (FSSI) Analysis	Dr.Kavitha P E