

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)				
DEPARTMENT OF CIVIL ENGINEERING - DETAILS OF PROJECTS				
Batch Year : 2023-2025				
ROLL NO	NAME	TOPIC	GUIDED BY	BOOK NO
1	ALIN MEERA A	Durability study of pavement block by partially replacing cement with iron ore tailing	Dr Jiji Antony	CE/MPR/2025/1
2	CHAITHANYA P R	Study on performance and properties of solar glass powder concrete	Dr. Kavitha P E	CE/MPR/2025/2
3	FARHAN H	Study of seismic response in skyscraper with outrigger structural system	Neeraja Nair	CE/MPR/2025/3
4	FEDRIC GEORGE	Influence of curing conditions on shrinkage in modified SCC	Abin Thomas C A	CE/MPR/2025/4
5	JESNA JOSEPH	Impact of corner modifications on wind flow dynamics and pressure distribution in T- shaped Tall Buildings: A CFD analysis	Dr. Unni Kartha G	CE/MPR/2025/5
6	MARGRET TENNY	Aerodynamic mitigation and shape optimisation of High Rise buildings	Dr. Asha Joseph	CE/MPR/2025/6
7	MARINA JAMES	Comparative study of seismic response in vertically irregular high -rise structures with fluid viscous dampers	Reshma Prasad	CE/MPR/2025/7
8	NAYANA TENNY	Experimental investigation to improve fire resistance of CFS encased Recycled plastic laminate beam	Dr.Kavitha P E	CE/MPR/2025/8
9	SHEMIN MAJEED	Assessing water footprint of construction projects and proposing optimisation of water consumption using BIM	Abhijith R	CE/MPR/2025/9
10	SNEHA SUNDARAN ME	Study of Tuned Liquid Dampers TLD in T shaped building	Dr. Unni Kartha G	CE/MPR/2025/10
11	DEVIKA VENUGOPAL	Investment to mitigate seismic pounding between adjacent buildings using various Structural forms	Reshma Prasad	CE/MPR/2025/11
12	NISON JAMES	Detail analysis of disputes and its effects in Metro projects : A case study of Kochi and Chennai metro	Nincy Jose	CE/MPR/2025/12
13	HENDRY POULOSE	Job satisfaction and employee performance in Infrastructure construction - A case study	Nincy Jose	CE/MPR/2025/13