

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY
Department of Civil Engineering
Details of Projects - 2019 MTech Batch

Sl. No.	Name	Topic	Guide
1	AMRUTHA ANIL KUMAR	Windowed steel tube embedded in concrete column	Dr.Kavitha P. E.
2	ANN MARIA SANTHOSH	Experimental studies on brick powder replaced concrete exposed to elevated temperature	Abin Thomas C A
3	ANN MARY BABU	A Study on the behaviour of steel corrugated web beams with single web and multiple web	Unni Kartha G
4	ASHA G	Geopolymer concrete using fly ash and GGBS	Jiji Antony
5	ASHLY JOSEPH	Experimental investigation on fresh and hardened properties of hybrid fibre reinforced self-compacting concrete	Sreerath S
6	AZMIL BANI K	Light Weight Foamed Concrete as a substitute for bricks in Framed Structures	Jiji Antony
7	CHANDRAKANTH K	Shear strengthening of RC deep beams using steel plates	Dr.Kavitha P. E.
8	DEVU K	Experimental Investigation on Partial Replacement of Cement with Flyash and Glass powder	Sreerath S
9	FATHIMA FARHEEN	Seismic Performance of Knee Braces in Steel Frames	S.P. Akshara
10	GOPIKA VISWANATH	Experimental Investigation on Light Weight Concrete using expanded polystyrene beads and metakaolin	S.P. Akshara
11	JEENA JOY T	performance of steel cellular and castellated columns under axial compression	Beena B R
12	KIRAN N K	Effect of shape of water tank on the behaviour of multistory frames during dynamic loading	Unni Kartha G
13	KRISHNAPRIYA M R	Seismic Performance of Hybrid Coupled Walls	Gayathri Krishnakumar
14	LAKSHMI PRIYA	cyclic response of reduced beam sections	Gayathri Krishna Kumar
15	M B AMRUTHA BALAN	Experimental study and optimisation of best performance self compacting concrete using recycled aggregate.	Abin Thomas C A
16	MEEVAL MARIA BIBIN	seismic evaluation of self centering steel moment resisting frames	Asha Joseph
17	MERRY JAMES	Seismic Performance Analysis of Vertically Irregular Structures with Diagrid	Neeraja N
18	REENU ELDHOSE	A Study on effect of shear connectors in the structural performance of steel-concrete-steel sandwich shear walls	Reshma Prasad
19	RIYA TOMY	Experimental investigation on microbially induced calcited precipitated polypropylene fibre reinforced concrete	Resmi K N

20	SHEBA SUSAN ABRAHAM	performance evaluation of polyurethane cement composite against static and dynamic loading	Asha Joseph
21	SOORAJ BABU	effect on bracings and shear walls on seismic performance of buildings situated on sloping region	Reshma Prasad
22	SREELAKSHMI T A	Finite element Analysis of Hybrid Bond FRP System under static and fatigue loading	Beena B R
23	SWATHI T	Experimental Studies on fly ash based Basalt Fibre Reinforced concrete	Resmi K N
24	VAISAKH P V	Seismic Control of Transmission Tower- Line System using Tuned Mass Damper	Neeraja N