

Federal Institute of Science and Technology (FISAT)			
Department of Civil Engineering			
Details of M.Tech Thesis - 2019-2021 Batch			
#	Name	Title of Thesis	Guide
1	AJMAL P K	Locating landslide vulnerable areas and developing landslide monitoring system for Pothukal panchayath, Malappuram	Mr. Jawahar Saud
2	AMRUTHA JOSEPH	Structural Performance of Hyperbolic Paraboloid Shell Foundation	Dr Kavitha P E
3	ANANDAKRISHNAN G	Seismic analysis of RC building with Flat Slabs for Progressive Collapse	Dr. Jiji Antony
4	ANAT ANTONY	Seismic Evaluation of Modular Steel Building	Ms. Neeraja N
5	ANJALI M NAIR	Numerical investigation of hybrid beam under eccentric loading	Mr. Sreerath S
6	ANJALI N S	Seismic Analysis of High Rise Buildings using Curtailed Shear Wall combined with Bracing	Ms. Preethi M
7	ANJALI N Y	Seismic performance of multi-storied building with coupled shear walls and dampers	Ms. Beena B R
8	ANJANA G NAIR	Study on Blast Performance of Irregular Structures	Ms. Beena B R
9	ANJANET ANTO	Seismic performance of seesaw braced steel structures	Dr. Asha Joseph
10	CHRISTY BABY	Parametric study of high rise building with skybridge	Dr. Jiji Antony
11	FEBIN V PATHROSE	Analytical study of lattice limbed CFST columns	Dr. Asha Joseph
12	GAUTHAM SUDHAKAR	Seismic analysis of cable stayed bridges with hybrid arrangement of FRP cables considering different structural configuration	Ms. Reshma Prasad
13	HEBIN KANGAPPADAN	Seismic mitigation control of building with floating story as tuned mass damper	Dr. Unni Kartha G
14	HELNA VARGHESE	Structural performance and strengthening of deteriorated corrugated steel beam using local post tension and laminates	Dr. Kavitha P E
15	HRISHIKESH P	Predicting Concrete Compressive Strength using Machine Learning	Dr. Unni Kartha G
16	IRENE JOY	Strengthening and Compressive behaviour of composite multilimbed light weight CFS build up column	Ms. Nincy Jose
17	ISSRA MOHMED AYOOB	Static and dynamic performance of recycled laminate encased CFS beam	Dr. Kavitha P E
18	MERIN THOMAS	study on the effect of bracing location in pre engineered building subjected to lateral load	Ms. Gayathri Krishnakumar
19	MITTU KURIAKOSE	Structural performance of GFRP column connection with bolted sleeve joint	Mr. Sreerath S
20	NEETHU T P	Study on fire resistance of multi storey building	Ms. Preethi M
21	NIYA THOMAS	Delphi study of covid 19 pandemic on construction industry	Mr. Jawahar Saud S
22	SNEHA BENOY	Numerical Analysis of Post-Tensioned Hybrid Shear Wall With Coupling Beams	Dr. Asha joseph
23	SREELAKSHMI RANJIT	Seismic Analysis of RC Structures with Diaphragm Discontinuity and Vertical Irregularities	Ms. Nincy Jose
24	THAPASYA P S	Enhancing Seismic Resilience in Braced Frame Structures using Pipe Damper	Ms. Neeraja N