

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY
Department of Civil Engineering
Details of Projects - 2017 MTech Batch

Sl. No.	Name	Topic	Guide
1	AMRITHA TREESA	AN INVESTIGATIVE STUDY ON THE EFFECT OF VARIOUS PARAMETERS ON STATIC AND DYNAMIC RESPONSE OF HYPERBOLIC COOLING TOWERS	AKSHARA S P
2	ANJU ALIAS	ANALYSIS OF CONCRETE FILLED DOUBLE SKIN STEEL TUBE (CFDST) COLUMN WITH FRP WRAPPING	SUSAN JACOB
3	ANU J S	PARAMETRIC ANALYSIS OF SINGLE LAYER RIBBED DOME WITH DIAGONAL MEMBERS	PREETHI M
4	ARUN MOHAN	COMPARISON OF IMPROVEMENT IN THE SEISMIC PERFORMANCE OF BRIDGES BY ADDITION OF LEAD RUBBER BEARING AND FRICTION PENDULUM BEARING	SOWMYA V KRISHNANKUTTY
5	ATHIRA BABU	STUDY OF CAUSES, EFFECTS AND REMEDIAL MEASURES OF CHANGE ORDERS IN CONSTRUCTION PROJECTS IN KERALA	DR. PRASEEDA K I
6	BILNA PAPPACHAN	NUMERICAL STUDY ON STRENGTHENING OF REINFORCED CONCRETE DEEP BEAM WITH OPENINGS	PAUL JOSE
7	CHANDANA M	DYNAMIC ANALYSIS OF STRUCTURES USING OPENSEES ON HIGH PERFORMANCE COMPUTING MACHINES	UNNI KARTHA G,
8	ELZA THOMAS	EVALUATION OF STRUCTURAL PERFORMANCE OF HONEYCOMB SANDWICH STRUCTURES AND ITS APPLICABILITY AS BRIDGE DECK	BEENA B. R
9	GEENA KURUVILLA	PARAMETRIC ASSESSMENT OF DISASTER RISK PREPAREDNESS LEVEL IN ALLEPPEY, KERALA	JAWAHAR SAUD S
10	KARTHIKA NAIR P	ANALYSIS AND DESIGN OF WHARF STRUCTURE FOR ALAPPUZHA PORT	ANILA C GEORGE
11	KRISHNA G NAIR	SEISMIC ANALYSIS AND EVALUATION OF AN EXISTING BRIDGE	AKSHARA S P
12	MEENU IDA MATHEW	STUDY ON UPGRADING OF TRANSMISSION TOWERS	BEENA B. R
13	NAVEENA K	EVALUATION OF SEISMIC EFFECTS AND POUNDING IN COMBINED BASE ISOLATED BUILDINGS	NEERAJA NAIR
14	NOBLE M BENNY	SEISMIC BEHAVIOUR OF BEAM COLUMN JOINTS USING FINITE ELEMENT ANALYSIS	DR. NIDHI M
15	RAHUL BABU	DYNAMIC ANALYSIS OF CABLE STAYED BRIDGE USING STEEL AND CFRP CABLES	RESHMA PRASAD
16	RAICHEL PRINCE	DESIGN AND ANALYSIS OF CYLINDRICAL STEEL SILOS WITH AND WITHOUT STIFFNERS	NINCY JOSE

17	REMYA ROSE JACOB	ANALYSIS OF COLD FORMED LIPPED CHANNEL BEAMS WITH WEB HOLES	NINCY JOSE
18	RENUKA K	COMPARATIVE ELEMENTAL COST ANALYSIS OF LOW AND HIGH RISE BUILDINGS	DR. PRASEEDA K I
19	RESHMA RAMESH	STRUCTURAL PERFORMANCE OF UNSTIFFENED AND STIFFENED LAMINATED COMPOSITE PRESSURE VESSEL	ASHA JOSEPH
20	SAVIO JOHN	PARAMETRIC STUDY ON DIFFERENT TYPES OF BOX GIRDERS	RESHMA PRASAD
21	SHILJA SURESHKUMAR	EVALUATION OF STRUCTURAL PERFORMANCE OF GROUND SUPPORTED CYLINDRICAL WATER TANKS TO DYNAMIC LOADING	ASHA JOSEPH
22	SMRUTHI RAJ S	SEISMIC ANALYSIS OF BASE ISOLATED STEEL CONCRETE COMPOSITE STRUCTURES	NEERAJA NAIR
23	THULASI M	COMPATIBILITY STUDY OF SUPERPLASTICISERS AND CEMENT PARTIALLY REPLACED WITH BRICK POWDER	ABIN THOMAS C A
24	YAMINI KOMATH	EVALUATION OF SEISMIC PERFORMANCE OF SHAPE MEMORY ALLOY ECCENTRIC BRACES ON STEEL BUILDINGS	PREETHI M