

**FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)
DEPARTMENT OF CIVIL ENGINEERING - DETAILS OF PROJECTS**

Batch Year : 2020-2022

ROLL NO:	NAME	TOPIC	GUIDED BY
1	AARON D PORUTHUR	STRUCTURAL PERFORMANCE OF COMPOSITE WALLS COMPOSED OF PROFILED STEEL SKIN AND RUBBERIZED CONCRETE	Neeraja N
2	ALEENA BABU	STUDY ON STEEL SLIT SHEAR WALLS WITH DIFFERENT CHARACTERISTICS OF HYSTERETIC BEHAVIOUR	Gayathri Krishna Kumar
3	ALKA ANNA ABHEY	STRUCTURAL PERFORMANCE OF INNOVATIVE CONNECTION BETWEEN CONCRETE FLAT SLAB AND STEEL COLUMN	Preethi M
4	ANAND ANTONY	INVESTIGATIVE STUDY AND ANALYSIS OF 3D PRINTED CONCRETE WALLS	Beena B R
5	ANASWARA HAREENDRAN	SEISMIC PERFORMANCE OF BRACED DUCTILE SHEAR PANEL	Beena B R
6	ANJU RAJU	ANALYSIS OF STEEL DUAL RING DAMPER IN BRACED STEEL FRAMES	Neeraja N
7	ANUMOL N.J.	IMPROVING COLLAPSE PERFORMANCE OF STEEL FRAME WITH EFFICIENT DESIGN OF REDUCED BEAM SECTIONS	Nincy Jose
8	ATHIRA V	COMPARISON OF STRUCTURAL PERFORMANCE OF U-SHAPED CONCRETE COMPOSITE BEAM HAVING STEEL ENCASING WITH CORRUGATED PROFILES	Reshma Prasad
9	DALVINET K VARGHESE	STATIC AND IMPACT INVESTIGATION OF PLANTS INSPIRED BIO – MIMIC COLUMN STRUCTURES	Sreerath S
10	FATHIMA T S	SEISMIC PERFORMANCE OF COMPOSITE STRUCTURE ASSEMBLED WITH COLD FORM SELF-DEFENDING FRAME	Sreerath S
11	GAYATHRI SARKAR	STRUCTURAL BEHAVIOR OF NON-PRISMATIC DUAL TUBULAR STEEL LONG COLUMNS	Preethi M
12	HIBA FAZLY	STRUCTURAL PERFORMANANCE OF PRETWISTED COMPOSITE COLUMN	Kavitha
13	JENNATH K I	SEISMIC PERFORMANCE OF SHEAR ENERGY DISSIPATION BEAMS IN BRACED STEEL FRAMES	Unni Kartha G
14	JINU V RAJAN	STRUCTURAL PERFORMANCE OF SPECIAL CASE S-RC-SRC BEAM COLUMN CONNECTION JOINT	Gayathri Krishna Kumar
15	JITHIN . P.U	THERMAL AND STRUCTURAL BEHAVIOR OF PRECAST CONCRETE SANDWICH PANEL	Asha Joseph

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ROLL NO:	NAME	TOPIC	GUIDED BY
16	LIYA MARY DENNY	Silica fume pervious concrete with recycled aggregate as coarse aggregate	Sreerath S
17	MUFEEDA NASRIN B	DAMAGE MITIGATION STUDY IN CFST COLUMNS WITH ARTIFICIAL DAMAGE SCENARIO	Asha Joseph
18	MUHAMMED SALIH M S	NUMERICAL STUDY OF OGRID BRACING SYSTEM	JJI ANTONY
19	NITHYA BABY	STRUCTURAL BEHAVIOUR OF TAPERED PILES UNDER IMPERFECTION SCENARIO	Kavitha
20	REVATHY KRISHNAN	PROGRESSIVE COLLAPSE MITIGATION OF DUAL BRACED MOMENT FRAMES BY PASSIVE EARTHQUAKE ENERGY DISSIPATIVE SYSTEM	Unni Kartha G
21	RUKSANA A A	STUDY ON THE PROPERTIES OF ALCCOFINE BASED-COIR FIBRE REINFORCED SELF COMPACTING CONCRETE	Sreerath S
22	SHREYA M	STRUCTURAL PERFORMANCE OF INNOVATIVE CFS INTEGRATED ULTRA LIGHT-WEIGHT COMPOSITE BEAMS	Nincy Jose
23	SINU ROY	SEISMIC PERFORMANCE OF COMPOSITE COLUMNS PARTIALLY INTEGRATED IN STEEL BUILDING	Reshma Prasad
24	SWATHY	STRENGTH OPTIMIZATION OF LITZKA TYPE WELDED BEAMS	Asha Joseph