

**AISSMS COLLEGE OF ENGINEERING**  
**Department of civil Engineering**

**ME Project Completed:**

<b>Sr. No.</b>	<b>Name of the Student</b>	<b>Title of the dissertation</b>
1	Ashwini Kota Anjaiah	Analysis of Bending Behaviour of Composite Laminated Conoidal Shell Roofs.
2	Kaware Ajinkya R	Analysis of Bamboo Reinforced Concrete Short Column.
3	Jawalkar Suvarna Vitthal	Analysis and Design of Composite Columns and Comparison With Conventional RCC Columns.
4	Patil Dheeraj R	Investigation Of Effects Of Impact Loads On Framed Structures.
5	Patil Swapnal Vinayak	Effect of Soil-Structure Interaction on Gravity Dam.
6	Ghodke Rupa baburao	Impact of Shear Wall To Reduce Torsional Effect For Unsymmetrical RC Frame.
7	Purney Gayatri Bhanudas	Design charts for Beams and Beam-Columns in accordance with IS 800-2007.
8	Ajay Manohar Mahale	Critical analysis of frame structure for bending moment, Shear Force, Torsion and displacement in building by using wind force.
9	Anand Amol Mukund	Experimental study of concrete with partial replacement of cement by baggage ash and fine aggregate by Artificial sand.
10	Jain Mikita Vimalkumar	Blast load analysis of in filled wall panels using SAP.
11	Avanti Arkal	Dynamic Analysis of Dam-Reservoir interaction.
12	Dewadkar Sushama	Seismic Response of RC Buildings with Coupled Building Control.

13	Bhoite Vishal	Dynamic Analysis of RCC Chimney.
14	Funde Sachin	Passive Damper for Seismic Control of Elevated Water Tank.
15	Khandawe Mayur	Seismic Response of Base Isolated Liquid Storage Tanks Using Roll-N-Cage Isolator.
16	Jagdale Sanjay	Strengthening of RC Column using CFRP.
17	Gaikwad Mangesh	Retrofitting of Beam Using CFRP.
18	Shivankar Akshay	Strengthening of RCC Column Using GFRP.
19	Vhora Suraj	Strengthening of RC Beams using GFRP-R16.
20	Raheja Amit	Seismic Analysis of High Rise Building Using Negative Stiffness Device.
21	Naveen Pothuraju	Nonlinear F E analysis of reinforced concrete slabs.
22	Bhalerao Gannesh	Design of a G + 3 Commercial Structure using light gauge cold form steel section.
23	Tipre Yogesh	Experimental behavior of beam-column connection with static load.
24	Sharma Pawan	Retrofitting of RC Flexure Members Using CFRP and GFRP.
25	Ugale Rahul	Influence of provision of shear wall in multistory RC frame building
26	Kapure Prashant	Experimental investigation on basalt fibre reinforced concrete
27	Sagar Dhamdhere	Effect of temperature variation on building structures.
28	Nurai Nikita	Use of Piezoelectric Material for Seismic Isolation of Elevated Water Tank .
29	Dhighe Sidhartha	Application of Lead Rubber Bearing for Seismic Control of Multi-Storey Structure.
30	Bakliwal Abhijeet	Estimation of Young's modulus of reinforced concrete Experimental and Analytical Approach.
31	Narang Girish	Analysis and Design of a Span of Post-Tensioned Segmental Bridge by Limit State Method.

32	Nalode Sanket	Experimental Behaviour of Concrete Filled Steel Casing.
33	Mestri Tanveer	Experimental Investigation on Shear of Deep Beam with Hybrid Fiber Reinforcement.
34	Ghanekar Supriya	Analysis and design of semi rigid steel frame and joints.
35	Mistri Rahul	Design of Components of Water Treatment Plant using Pre-Stressed Concrete.
36	Shaikh Mohammad Tariq Abdul Majeed	Negative Stiffness Device to Control The Response of Wind Excited Benchmark Building.
37	Punase Pankaj	Experimental Analysis of Scrap Tyre Rubber Aggregates and Steel Scraps In filled Beams by Method of Initial Functions.
38	Hargude Prashant	Influence of steel fibers on Young's Modulus of RC members.
39	Momin Mohammad Muneeb Aberar	Effect of Nonlinearity on Seismic Response of Steel Building With Ground Soft Storey.
40	Shingate Utsah	Static and dynamic analysis of natural draught hyperbolic cooling tower.
41	Sarda Onkarnath G	Effect of punching shear in flat slab due to staggered column.
42	Biyani Nupur	Mathematical Modelling for RC Members Strengthened With GFRP and CFRP. Laminates.
43	Bhide Kalyani	Response of Base Isolated Structure on Liquefiable Soil .
44	Bhure Pratik R	Strengthening of FRC Beam with Fibre Reinforced Polymer.
45	Dhariwal Pratik V	Analysis of Elevated Water Tank with Tapered Frame Staging.
46	Dhatrak Ajaykumar	Effect of Shape And Size on Concrete Strength.
47	Gulhane Aman D	Experimental Investigation On Shear Of Geo-Polymer Concrete Deep Beam Reinforced With Hybrid Fibers.

48	Katke Pramod B	Moment Redistribution In High Strength Concrete Continuous Beams.
49	Lokare pravin S	Analysis and Design of Machine Foundation For Textile Loom Machine
50	Lonare Mayur R	Use of Demolished Steel and Steel Lathe in Flexure Member
51	Prathamesh Padwal	Behavior of concrete filled FRP tubes under axial compression
52	Sarode Pushpak A	Analysis and Design of A Bridge Deck with Profiled Steel Deck and Girders
53	Tolwani Yogesh	Flexural and shear performance of Steel I beam with aramid fibre reinforce polymer.
54	Aich Rajarshi Ranjit	Vibration control of structures using modified configuration of tuned liquid damper.
55	Bhabad Gaurav Pandit	Bending analysis of functionally graded plates.
56	Bendre Neha Koustubh	Behavior of reduced beam section moment connections with varying thickness of continuity plate.
57	Domale Ashwin M	Exp. investigation of granulated blast furnace slag as fine aggregate in concrete.
59	Falak Chetan Sanjay	Non-linear time history analysis of elevated water tank.
60	Jog Varsha Uday	Effectiveness of confinement of concrete in columns using inclined pair of hoops.
61	Magar Hrushikesh P	Crack detection in RC beams using sensing skin and electrodes.
62	Patil Maithili Mahesh	Comparison of moment connection reinforced with various vertical rib plates by finite element analysis.
63	Redekar Swapnil Sambaji	Effect of recycled aggregate on concrete incorporate with micro-silica.
64	Sawai Pooja Gundu	Finite Element Analysis of Castellated Steel Beam.
65	Tayade Ankit Ashok	Strengthening of beams using glass fibre reinforced polymers.
66	Ujlambe Prachi Mahesh	Numerical Analysis of shape memory alloy wire based smart natural rubber bearing.
67	Bhatiwal Chetan N	Experimental investigation of bamboo reinforcement in curved beam in elevation.

68	Chinchure Prerana Vilas	Evaluation of Response Reduction Factor for Ductile RC Frame.
69	Durgade Swanand Sunil	Effect of soil-structure interaction on response of structures subjected to blast load.
70	Galphade Dattaprasad H	Confinement of reinforcement concrete column with UPVC.
71	Gosavi Jayesh Surendra	Experimental Investigation on Effect of micro silica on High strength Concrete.
72	Gunjan Donode	Seismic Performance of Base isolated RCC structure using FREI.
73	Kshirsagar Vishvatej V	Behaviour of Castellated Beams with and without Stiffeners.
74	Mahajan Himanshu Vikas	Sandwich Plate System in Bridge Decks.
75	Nagdev Vinit Chander	Selection of Optimum Structural System for wind resistant Design of RCC High rise building.
76	Pawar Suyog Sudhakar	Self-Healing Concrete using Bacteria.
77	Prajot Vikas Dhadge	Experimental Investigation of Compressive Strength of Composite GFRP Double Skin Tubular Columns.
78	Shiram Purval Deepak	Energy Dissipation in Buildings using Light Weight Buckling Restrained Bracings.
79	Bajad Ketan Narayan	Development of an economical single degree freedom shake table for seismic analysis of structures.
80	Biradar Sangita Premnath	Seismic analysis of diagrid and BRB structural system.
81	Chaudhary Shubham S	Effect of different shapes of openings and stability of shear wall structure.
82	Girme Pooja Dhananjay	Effect of fluid-structure interaction on response of dam subjected to dynamic load.
83	Mahadik Aditi Hanumant	Wind analysis of plus plan shaped building.
84	Patni Sejal Mahavir	Effect of irregular configuration on seismic performance of building.

85	Phatale Swarup Sanjay	Wind and seismic analysis of building with bracing system resting on sloping ground.
86	Rokade Sonali Rajendra	Vibration control of structures using modified tuned liquid damper.
87	Sarvade Aishwarya D	Seismic and Wind analysis of air traffic control tower.
88	Sharma Praful Kishor	Wind analysis of High rise building using computational fluid dynamics.
89	Shesalu D Vadeo	Non-linear analysis of RC structures under multiple earthquakes.
90	Syed Wasifurrehman Atiqueur Rehman	Seismic evaluation of steel silos with varying aspect ratios.