

## MTech Thesis Guided

	Name	Year	Title
1	Bhargal R.S	1989	Behaviour of Frames subjected to Torsion
2	Aggarwal V	1989	Behaviour of Shear Wall Frame System
3	Garg K	1990	Skew Box Deck Analysis using FEM
4	Khaira G.S.	1990	Behaviour of Shear Wall Frame System
5	Singh A	1991	Nonlinear Analysis of Circular Shells with Openings using FEM
6	Singh G.M	1991	Comparative Study of First and Second Order Analysis of Frames
7	Singh S	1991	Flexural Behaviour of Ferro-Cement Beams under Cyclic Loading
8	Singh D	1991	Bond Properties of Fiber Reinforced Concrete
9	Verma K	1991	Elasto-Plastic Analysis of Plane Frames
10	Singla S	1992	Response of Frames with Infilled Panels using Finite Element Method
11	Kaur I.	1992	Behaviour of Frames with Infilled Panels
12	Sharma R.K.	1992	Elasto-plastic Analysis of 3D Frames with Generalised Yield Function
13	Sharma C.M	1992	Behaviour of Saw Tooth type Stair Case
14	Garg R	1993	Behaviour of 3D Frames with Infilled Panels
15	Shridhar S	1993	Elasto-plastic Analysis of Space Frames
16	Dhillon B.S	1993	Post Failure Analysis of a Building
17	Garg V.K	1995	Relative Study of Solvers for Finite Element Analysis
18	Pal P	1995	Three Dimensional Analysis of Building Systems
19	Singh V.K	1995	Analysis and Design of Prestressed Continuous Beams
20	Kumar R	1996	Response of 3D Framed Structures under Floor Excitations
21	Kumar P S.S	1996	Interactive Graphical Pre and Post Processor for 3D Building Frames
22	Kapla P	1997	NFEMRCS, An Interactive Software for Nonlinear Finite Element
23	Singh S	1997	IADIS, Interactive Analysis and Design of Industrial Structures
24	Singla S	1998	Soil- Structure Interaction Analysis of Frames using Finite Element
25	Kaur A	2000	Software Development for Design of Overhead Service Reservoirs
26	Singh T	2002	High Strength Silica Fume Concrete
27	Kaur H	2002	The Study of Tensile Behavior of Ferrocement with Fly Ash as an Admixture
28	Pooja	2002	Behavior of Ferrocement-Confined Concrete in Compression
29	Singh K	2003	Shear Strength Characteristics of High Strength Concrete
30	Singh G	2003	Studies on Flyash Steel Fibre Reinforced Concrete (Compressive
31	Singh A.P	2004	Study of a Behavior of a Building L-Shaped in Plan
32	Singh S	2004	Analysis and Experimental Behavior of R.C.C. Rectangular Slab Having Circular Opening by Yield Line Theory
33	Nagi,M.	2005	Dynamic Response of T-Shaped Building
34	Singh B	2005	Study of Shear Strength of Fibre Reinforced Concrete with Fly
35	Kaur B.	2014	Experimental Study of Shear Strength Characteristics of High Strength Concrete Beams

36	Singh B.	2014	Flexural Properties in High Strength Concrete by Using Silica Fume with Superplasticizer
37	Kumar A.	2014	A Comparative Study of Shear Wall Location/configuration in a Framed System of Multi Storey Building
38	Kaur P.	2014	Numerical Analysis of Slabs with Different Types of Openings
39	Maurya R.	2014	Analysis & Design of underground Water Tank
40	Singh A.	2014	Analysis and Design of Overhead Water Tank
41	Singh N.	2014	Strees-Strain Behaviour of Flyash Concrete with Steel Fibre
42	Aneja A.	2015	Parametric study of multistory r/c building with plan irregularity
43	Sahni A.	2015	Corrosion Behaviour of Different Types of Steel Bars Embedded in Cement Mortar.
44	Kaur M.	2015	Study of Compressive and Flexural Strength of Steel Fibre Reinforced High Strength Concrete at Elevated Temperatures.
45	Mahajan A.	2015	Durability Study of Recycled Aggregate and Silica Fume Concrete.
46	Singh S.	2016	Effect Of Skew Angle On The Behaviour of RC T-Beam Bridge
47	Singh V.	2016	Physical And Analytical Investigation Of Concrete with Replacement Of Cement With Egg Shell And Coal Ash Powder
48	Gandhi P.	2016	Effect Of Super Plasticizer On The Mechanical And Durable Properties Of High Volume Cementitious Concrete
49	Dhaliwal RS	2016	Study of Shear Characteristics of Recycled Aggregate Concrete Beams
50	Kaur S.	2016	Experimental investigation of partial replacement of coarse aggregates with waste tiles in concrete.
51	Ishfaq M.	2016	Durability Property OF Self compacting Concrete With recycled aggregate And Silica Fume
52	Sharma H.	2016	Determination On Effects Of Percentage Replacement Of Cement And Sand In Concrete By Marble Powder
53	Singh K.	2016	Numerical Modelling of Concrete Containing Waste Tyre Rubber as Partial Replacement of Fine Aggregates
54	Kingra M.	2017	Analysis of Shear Wall with Different Configuration in Multi-Storey Building
55	Romila	2017	To Study the Effect of Number of Cells in 2-Lane And 4-Lane Pre-Stressed Box Girder Bridge
56	Salman	2017	Effect of Industrial Waste On SCC
57	Kaur G.	2017	Experiment Investigation of Concrete by Using Marble Powder and Steel Fibers
58	Sameeksha	2018	Effect Of Shear Wall On The Seismic Performance Of Irregular RC Buildings
59	Kaur A.	2019	Study Of Rc Wrapped Beam Using Polymers (Gfrp/Cfrp) And Metal Matrix Composites
60	Duggal A.	2019	Response and design chart of L and T shaped combined footing
61	Sharma A.	2019	Laboratory study on effects of crushed glass and metakaolin on mechanical properties of concrete
62	Yani A.	2019	Performance Of Different Shear Wall Positions In Building Using Pushover Analysis
63	Cheema G.	2019	Strength And Durability Of High Strength Concrete Incorporating Rice Husk Ash And Metakaolin
64	Khera G.	2020	Comparative Study of Industrial Bent Design as per IS: 1893 (Part 4): 2005 and 2015

65	Singh N.	2020	Effect of Replacement of Coarse Sand with Crumb Rubber Concrete
66	Prabhakar P.	2020	Comparative Study of 220 KV Transmission Tower for Codal Provision of IS 802-1995(Part1/Sec1) and IS 802-2015(Part1/Sec1).
67	Abhishek Nandan	2021	Sustainable Geopolymer Concrete With Molarity Variation And Curing Effects
68	Amir Hussain Bhat	2021	Strength Determination of Fly-Ash/GGBFS Based Geopolymer Concrete Using Waste Foundry Sand As Fine Aggregate
69	Navpreet Singh	2021	Effect Of Replacement Of Coarse Sand With Crumb Rubber Concrete
70	Shagun Puri	2021	Seismic Analysis Of Multistorey Building Frame Resting On Plane And Sloping Ground