

Applied Mechanics Department

PhD Completed between 2011-2017

S N	Supervisor	Year	Student Name	Thesis Title	Co-Supervisor
1	G N Ronghe	2011-12	Namdeo A Hedao	Study of Concrete Composite slab with Profiled Steel Decking	L M Gupta
2	L M Gupta	2012-13	Avinash S Joshi	Analysis of Bridge Piers Subjected to Collision Loads	
3	L M Gupta	2014-15	Jyoti V Bhilawe	Study of Steel Angel Section Subjected to Compression	
4	L M Gupta	2015-16	Samadhan Morkhade	Critical Study Of Flexural Member With Web Openings	
5	L M Gupta	2015-16	Arvind Y Vyavahare	Investigation Into Structural Steel Semi-Rigid Connection	
6	L M Gupta	2016-17	Ashish Premkishor Khatri	Buckling Analysis of Prestressed Steel Beams	
7	O R Jaiswal	2011-12	K Ramachandra Reddy	Control of Wind Response of Tall Chimneys using Tuned Mass Dampers	
8	O R Jaiswal	2012-13	Rajan S Sonparote	Study of Machine foundation Including Soil-Structure Interaction	P N Godbole
9	O R Jaiswal	2015-16	Vijay Kondekar	Study Of Gadhi Soil As A Building Material	L M Gupta
10	R K Ingle	2015-16	Abhay Genu Khandeshe	Behaviour Of Frame Type Staging For Elevated Water Tanks And Issues Related To Mathematical Modelling Of Staging	
11	R K Ingle	2015-16	Ramesh V Meghrajani	Behaviour of Web-Tapered Built-Up Sections as Beam-Column Members In Pre-Engineered Steel Buildings	
12	R K Ingle	2015-16	Virendra P Dehadrai	Study Into Effects of Secondary Stresses In Large Capacity Water Tanks	
13	R K Ingle	2016-17	Sanjay B Borghate	Behaviour of Flat Slab Buildings under Static and Dynamic Loadings	
14	S V Bakre	2014-15	Nilesh U Mate	Influence of Seismic pounding on Adjacent Structures	O R Jaiswal

PhD Ongoing

Sr No	Student Name	Supervisor
1	VIKAS MAHESH SINGH THAKUR	O R Jaiswal
2	ABHAY SHRIRAM KULKARNI	L M Gupta
3	RAMESHWAR JAGANNATH VISHWAKARMA	R K Ingle
4	LAKHADE SURAJ OMPRAKASH	O R Jaiswal
5	PRASAD VIJAY BAHEKAR	Sangeeta Gadwe
6	ATULKUMAR ANIL MANCHALWAR	S V Bakre
7	ANAND MADHAO GHARAD	R S Sonparote
8	PARATE KANAK NARENDRA	Ratnesh Kumar
9	SANJAY UMAKANT MARJIVE	Ratnesh Kumar
10	ASHFAQUE ANSARI	M M Mahajan
11	HARSHAD DILIP PHADKE	O R Jaiswal
12	SUSHILKUMAR BUDHANAND MAGADE	R K Ingle
13	AMEEN SYED	R S Sonparote
14	PANKAJ RANGRAO MALI	D Datta
15	TRUPTI JAIDEO NIKOSE	R S Sonparote
16	MEENAKSHI VIJAY LANDGE	R K Ingle
17	MOHD ZAIN KANGDA	S V Bakre
18	KUMBHAR ONKAR GANGADHAR	Ratnesh Kumar
19	SAMYAK DEVRAO PAREKAR	D Datta
20	JAGDISH RAMESHRAO DHANUSKAR	L M Gupta
21	ANADEE MILIND KULKARNI	D Datta
22	RUJUTA BHAT	L M Gupta
23	NASEERUDDIN HARIS	Sangeeta Gadwe
24	SURYAKANT KUSHA MAHAJAN	R S Sonparote

Sponsored R & D Projects Ongoing

Sr No.	F Y	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned Order no. & Date	Total Amt of Project (In Lakhs Rs.)	Amt received in 2016-17(in words)
1	2016-17	A Y Vyavhare, R Ralegaonkar	HUDCO	Design development of sustainable construction material from agricultural waste	NA	23.76	Twenty three lakh Seventy Six thousand
2	2016-17	Dr.Ratnesh Kumar, Dr. R.K.Ingle	Precision Drawell Pvt. Ltd., Toughcrete Steel Fiber, "KESHAV" Block 6, 10th Bridge, Kamptee Road, Nagpur- 440004	Evaluation of Toughcrete Steel Fibre – Concrete Composites for Flexural, Compressive, Impact Strength and Other Relevant Properties	NA	230	Two Crore Thirty lakh

Research Publications as under SCOPUS

Dr. A Y Vyavahre

Dr. G N Ronghe

Dr. L M Gupta

Dr. Manmohan D Goel

Dr. O R Jaiswal

Dr. R K Ingle

Dr. Ratnesh Kumar Senthil

Dr. S V Bakre

Dr. S V Borghate

Dr. Mrs. Sangeeta Gadve