

### M.Tech. Conferments – 2010 – 11 (Structural Engg.)

Sl. No.	Name	Name of the Guide/s	Name of the Co-Guide	Title of the Thesis	Year of Award
1	ABHIMANYU U.	Dr.S.V.Dinesh	1. Dr. M. Manjuprasad Senior Principal Scientist, Structural Technologies Division, CSIR, NAL, Bangalore. 2. Dr.S V.Narasimhan Emeritus Scientist, Aerospace Electronics and Systems Division, CSIR- NAL, Bangalore	Structural damage identification using Wavelet Analysis	2012
2	BASAVARAJ SAUNSHI	Dr.K.P.Shivananda	Dr.J.K.Dattatreya	Studies on flexural behaviour of RC beams with partial replacement of fine aggregate by copper slag	2013
3	DEEPAK RAJ S B	S.M.Maheshwarappa	Dr. Napa Prasad Rao Principal scientist CSIR-SERC, Chennai	Finite element modeling and experimental studies on GFRP sections	2012
4	GANESH M.	S.Suresh	K.Balasubramanian Managing Director Hitech Concrete solutions Chennai Pvt.Ltd	An investigation on behaviour of polyvinyl alcohol fibre reinforced cement composites	2013
5	KANMANI S.S.	S.Suresh	K.Balasubramanian Managing Director Hitech Concrete solutions Chennai Pvt.Ltd	An investigation on flexural behaviour of PVA & Steel Hybrid cementitious composites	2013
6	KIRAN KUMAR H.R.	Dr.J.K Dattatreya	Dr. D.S. Rajendra Prasad Vice Principal HMSIT, Tumkur	Study on Structural response of RC Chimneys through the development of a user friendly computer programme.	2013
7	PRASAD G.N.	Dr.J.K.Dattatreya	Dr P H Shivaprakash	Study on effects of seismicity and soil types on design of raft foundation for a typical multistory structure	2014

8	PRATHAP G.N.	M.S Ravikumar	Dr.J P Ganjigatti Professor, Dept. of IEM, SIT, Tumkur	Optimization of Mix composition of self compacting concrete with ternary binder system	2013
9	PUNEETH H.	Dr.J.K.Dattatreya	Karansingh Rajpurohit, Design Engineer, Building and Design, Ramboll India Pvt. Ltd, Bangalore	A comparative study of different configuration for critical seismic load in a typical high rise structure	2013
10	RACHANA R.	Siddesha H	1. Dr. M. Manjuprasad Senior Principal Scientist, Structural Technologies Division, CSIR, NAL, Bangalore. 2. G. Shanthini, Scientist Structural Technologies Division, CSIR-NAL	Structural system identification using Kalman Filter technique in time domain	2013
11	RAGHUNANDAN S.	S.M.Maheshwarappa	Dr.J.K.Dattatreya	Experimental study on shear behaviour of Reinforced Concrete beams with partial replacement of sand by copper slag.	2013
12	RAJESHEKAR A.A.	G.S.Shashidhar	Dr.J.K.Dattatreya	Studies on use of sea sand and quarry dust as alternative aggregates in cement concrete	2013
13	REVANASIDDAPPA MADIHALLI	Dr. K.P. Shivananda	1. Dr.J.K Dattatreya 2. Dr. J P Ganjigatti Prof, Dept of IEM, SIT, Tumkur	Optimization of concrete mix containing alternative binder replacement materials	2013
14	SHIVARAJ M.	Dr. S.V Dinesh	Dr.Rama Mohan Rao Senior Principal Scientist, Parallel Processing Group, CSIR-SERC, Chennai	Development of damage diagnostic techniques for structural health monitoring	2012

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15	SUHAS C.P.	G.S.Shashidhar	Dr.J.K.Dattatreya	Investigation on high performance concrete produced by different binder systems and fine aggregates blends	2013
16	SUJATHA G.	Siddesha H	Mahalinge Gowda Director, OCTA Engineers (Design) Pvt. Ltd, Bangalore	Comparative study and Design of steel transfer tower by different codes	2013
17	SWAROOP N.	Dr.J.K.Dattatreya	Dr. D.S Rajendra Prasad, Vice Principal HMSIT, Tumkur	Selection of pile foundation using expert system and design using visual basic for high rise building	2013

**M.Tech. Conferments – 2011 – 12 (Structural Engg.)**

<b>Sl. No.</b>	<b>Name</b>	<b>Name of the Guide/s</b>	<b>Name of the Co-Guide</b>	<b>Title of the Thesis</b>	<b>Year of Award</b>
1	Basavaraju S	Dr.J.K.Dattatreya	-	Comparative study of the flexural behaviour of RC beams strengthened with HPFRCC and FRP	2014
2	Chandan D S				
3	Chetan Kumar K M	S.M.Maheshwarappa	-	Studies on compatibility of OPC and PPC with high range water reducers (HRWR) and their utility for the development of different types of concretes	2014
4	Chethana H O	Siddesha H.	-	Flutter analysis of swept wing like structure using fluid structure coupling in time domain	2014
5	Hemalatha A	K.N.Ashwin	-	Analysis of RC bridge decks for selected standard loading of compaction of static and fatigue performance	2014
6	Kavyashree S R	Dr.J.K.Dattatreya	-	Comparison of seismic behaviour of typical multistorey structures with composite columns and conventional RC/Steel columns	2014
7	Keerthi H G	Dr.S.V.Dinesh	-	Studies on fatigue life prediction of plate with multiple stress concentration zones using FEM	2014
8	Madhuvan S	Dr.K.P.Shivananda	-	Effect of admixture compatibility on the workability, shifting and strength characteristics cement paste mortars and concrete	2014
9	Manjunatha S N	Dr.S.V.Dinesh	-	Response spectrum of deep soil sites by considering site specific data	2014
10	Pavithra N				

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11	Pooja K	Siddesha H.	Dr M N Hegde Professor, Dept. of Civil Engg, Dr. AIT, Bangalore	Response sensitivity of the structure using vibration based damage detection techniques	2014
12	Ravindra M Telasang	S.M.Maheshwarappa	-	Comparison of strength, capacity and performance based methods for earthquake resistant design of typical RC Frame	2014
13	Shamanth Kumar D M	Dr.J.K.Dattatreya	-	Damage detection in RC structural elements using vibration measurements	2014
14	Sindhu B V	K.N.Ashwin	-	Effect of skew angle on static behaviour of reinforced concrete bridge decks	2014
15	Sayeed Ashar	S.Suresh	Sri N Nanjundappa	Design of SCC mixes based on ordinary Portland cement SP compatibility studies	2014
16	Veena R N				
17	Vinutha Telagi	Muttana S Balreddy	Sri Manjunath T L Proprietor and Principal Consultant, BUILD INDIA Consultants, Bangalore	A study on coupled shear walls in high rise buildings and its stability	2014

### M.Tech. Conferments – 2012 – 13 (Structural Engg.)

Sl. No.	Name	Name of the Guide/s	Name of the Co-Guide	Title of the Thesis	Year of Award
1	Abhilasha L. R.	Ashwin K.N.	-	Study on the Seismic Design of RC Framed Structures on Sloping Ground	2015
2	B.S. Harish kumar	Dr.J.K.Dattatreya	-	Study on Accelerated Corrosion of Retrofitted concrete beams	
3	Bhosle Sanjay Tippanna	Ashwin K.N.			
4	Ganesh Raravi M.	Dr.J.K.Dattatreya S.M.Maheshwarappa	-	Experimental Study on Retrofitting of Damaged Reinforced Concrete Beams using different Techniques	2015
5	Harisha K.S.	Dr.S.V.Dinesh	-	Seismic Response of Earthen Dam	2015
6	Harsha Vardhana T.M.	Dr.J.K.Dattatreya	Lalithamba	Comparitive Study of RCC Framed Structure and Different types of load bearing masonry for a typical low rise building	2015
7	Kavya H.K.	Dr.J.K.Dattatreya Siddesha H.	-	Study on the Seismic Design of Raft Foundation for a RC Multi-storey Building	2015
8	Manish S.	Dr.S.V.Dinesh	-	Seismic Vulnerability Assessment of Buildings using Rapid Visual Screening and Pushover Techniques	2015
9	Praveen Kumar Y. Redder	S.Suresh	-	Integrated Design of Green Buildings and a case study	2015
10	Prithvi Raj P.S.	Dr.K.P. Shivananda	-	Optimization of structural components for a typical tall RC building	2015

11	Raghu N.E.	S.Suresh			
12	Santhosh T.M.	Dr.K.P. Shivananda			
13	Shashank D. Ajar	Dr.J.K.Dattatreya K.N.Ashwin	-	Study on Seismic and Vertical Load Behavior of Flat Slab Systems	2015
14	Shashikiran B.S.	Dr.J.K.Dattatreya S.M.Maheshwarappa	-	Study on Improvement of Lateral Load Resistance of Typical High Rise Structure using outriggers	
15	Shwetha	Siddesha H.	-	Vibration Response of Deck Slab	2015
16	Subramani A.V.	Dr.S.V.Dinesh	-	Seismic Response of Gravity Dam	2014
17	Umesha Naik R	Siddesha H.	-	Damage Detection in Communication Tower	2015
18	Veeresh A. H.	Dr.J.K.Dattatreya N.Nanjundappa	-	Investigation of Temperature Stresses and Wheel Load Stresses on T-Beam Bridge Deck	2015