

DEPARTMENT OF CIVIL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
MANGALORE-575025

PhD Details (Arranged Yearwise Alphabetically)

Sl. No.	Name of Candidate	PhD Thesis Topic	PhD Supervisor(s)	Year Awarded
1991				
1	Srinivasan	Prediction of Rock Blasts in and around KGF	Dr. R. K. Yaji	1991
1993				
2	Adhikari G. R.	Studies on blasting in Gold Mines	Dr. R. K. Yaji	1993
1997				
3	Arkal Vittal Hegde	Studies On Deterministic Optimum Computer Aided Design Of Non-Over Topping Rubble	Dr. B. R. Samaga	1997
4	Jayasimha K	Optimum Design Of Transmission Line Towers	Dr. S. S. Bhavikatti	1997
5	Lakshmy T. K.	Optimum Design Of Trough Type Folded Plate	Dr. S. S. Bhavikatti	1997
1998				
6	Vinod Hosur	Soil Structure Interactions In Framed	Dr. S. S. Bhavikatti	1998
2000				
7	Narayan Shenoy K	Hydrogeological Studies Of Udupi District Karnataka, India	Dr. Lokesh K N	2000
2006				
8	Balamurali Krishna C.	Effect Of Municipal Solid Waste Leachate On Soil Properties	Dr. R.K.Yaji	2006
			& Dr. S.Shrihari	
9	C. K. Ramkrishne Gowda	Impact Of Contaminants On Geotechnical Behavior Of Soils	Dr. R. K. Yaji &	2006
			Dr. R. Shivashankar	
10	Shidramappa V. Itti	Shape Optimization Of Steel Domes Using Sequential Linear Programming	Dr. T. K. Lakshmy &	2006
			Dr. S. S. Bhavikatti	

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2007				
11	S. Suresh Babu	Some Studies On Foundations On Granular Beds Overlying Weak Grounds	Dr. R. Shivashankar	2007
2008				
12	Arun Kumar Bhat	Studies On Stability Of Stratified Soil Slopes By Optimization Technique Using Generalized Procedures of Slices	Dr. R. K. Yaji & Dr. R. Shivashankar	2008
13	Babunarayan K S	Discrete And Continuous Search Algorithms For Shape Optimization Of Structures	Dr. Katta Venkataramana	2008
14	Shantharama Patil	Analytical Evaluation of Higher Order Theories for the Stress and free Vibration Analyses of Angle Ply Composite and Sandwich Plates	Dr. K. Swaminathan	2008
2009				
15	B R Jayalekshmi	Seismic Response Analysis Of Multistorey Frames Including Soil-Structure Interaction	Dr. Katta Venkataramana & Dr. R. Shivashankar	2009
16	Nageshwar Rao	Studies On Strength And Stiffness Characteristics Of Laterite Soils for Pavement Subgrades	Dr. Varghese George & Dr. R. Shivashankar	2009
17	Srinivasa Rao N.S.	Sensitivity Analysis Of Water Supply Systems	Dr. S.Shrihari & Dr. M.K.Nagaraj	2009
18	Sunil B.M	Prediction Of Behavior Of Lateritic Soils And Effect Of Contamination On Properties Of Lateritic Soils And Shedi Soil (Lithomargic Clay)	Dr. S.Shrihari & Dr. Sitaram Nayak	2009
2010				

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19	Chethan K	Studies On The Influence Of Infill On Dynamic Characteristics Of Reinforced Concrete Frames	Dr. Katta Venkataramana & Dr. Ramesh Babu (CPRI, Ban	2010
20	Chinnagiri Gowda H. C.	Usage Potential Of Welded Wire Fabrics As Lateral Reinforcement In RC Frames And Elements For Seismic Zones	Dr. Katta Venkataramana	2010
21	Manoj Kumar Chitwadagi	Studies On Concrete Filled Steel Tubes In Axial Compression And Flexure	Dr. M. C. Narasimhan	2010
22	Rajesh Gratian D'Souza	Application Of Incinerator Ash As Additive In Concrete	Dr. S.Shrihari	2010
23	Ramesha Mithanthaya I	Performance Studies on Enzyme Stabilised Soils	Dr. A U Ravi Shankar & Dr. Bhavanishankar Rao (NMAMIT, Nitte)	2010
24	Sangwai Govind Renukadas Rao	Assessment of Higher Order Refined Theories for the Stress Analysis of Antisymmetric Angle Ply Composite and Sandwich Plates - Analytical	Dr. K. Swaminathan	2010
25	Suresha S N	Experimental Investigations On The Properties And Development Of Design Guidelines For Porous Friction Course Mixes	Dr. Varghese George & Dr. A. U. Ravishankar	2010
2011				
26	Dheerendra Babu M	Studies On Behavior Of Plain And Reinforced Stone Columns In Soft And Layered Soils	Dr. R. Shivashankar & Dr. Sitaram Nayak	2011
27	Nazeer M.	Strength And Durability Of High Performance Concrete In Marine Environment	Dr. M. C. Narasimhan Dr. S.V. Rajeeva (Dayanand Sagar College of Engg	2011
28	Purushotham	Prediction Of Behavior Of Shedi Soil And Its	Dr. Sitaram Nayak	2011

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29	Rame Gowda M.	Development And Prediction Of Properties Of Self-Compacting Concrete	Dr. M. C. Narasimhan & Dr. Karisiddappa, MCE, Hassan	2011
30	Virupaksha K	Thermal Ecology Of Kadra Reservoir With Special Reference To Benthic Macro Invertebrates	Dr. S.Shrihari & Dr. M.N.Madhyastha	2011
2012				
31	Gopinath Nayak	Experimental Investigations On Self Compacting High Volume Fly Ash Concrete	Dr. M. C. Narasimhan Dr. S.V. Rajeeva (Dayanand Sagar College of Engg., Bangalore)	2012
32	Naveen Chandra B	Application Of Remote Sensing And Geographical Information System In Geology & Telecommunication Systems (A Case Study In Udupi District Of Karnataka State, India)	Dr. Lokesh K N	2012
2013				
33	Chandra Shekhar A	Studies On Potential Usage Of Fly Ash In Steel Fiber Reinforced Concrete For Rigid	Dr. A U Ravi Shankar	2013
34	Mahamood	Fenton And PhotoFenton Oxidation Of Selected Pharmaceutical Compounds In Water	Dr. Basavaraju Manu	2013
35	Radhakrishnan K	Geohydrological Studies Of MULKI River Basin Karnataka, INDIA	Dr. Lokesh K N	2013

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Sl. No.	Name of Candidate	PhD Thesis Topic	PhD Supervisor(s)	Year Awarded
36	Rajagopal B	Studies On Land Use/Land Cover Changes And Water Quality Due To Urbanization Along The Coastal Areas Of Dakshina Kannada District, Karnataka, India	Dr. S Shrihari &	2013
			Dr. G S Dwarakish	
37	Ramakrishna Hegde	Investigations On Accelerated Consolidation Of Coir Reinforced Laterite, Lithomargic Clay And Blended Soils With Vertical Sand Drains For Pavement Foundations	Dr. A U Ravishankar	2013
			&	
			Dr. Varghese George	
38	Sowmya N J	Design Consistency Evaluation of Rural Highways	Dr. A. U. Ravishankar	2013
39	Srinath Shetty K	Experimental Investigations And Artificial Neural Network Modeling Of Bearing Capacity Of Strip Footing On Reinforced Granular Bed	Dr. R. Shivashankar	2013
40	Srujana N	Seismic Response of Substation Equipment with Proclaim Components	Dr. Katta Venkataramana & Dr. Ramesh Babu	2013
41	Sujatha Unni Krishnana	Seismic Response of Laterally Loaded Masonry Structures	Dr. M. C. Narasimhan & Dr. Katta Venkataramana	2013
2014				
42	Akshatha Shetty	Effect of Reinforcement Corrosion on the Bond Strength of RC Members	Dr. Katta Venkataramana & Dr. K S Babu Narayan	2014
43	Allamaprabhu S Kamatagi	Compatibility of Blended Lithomargic Clay as Landfill Liner Materials	Dr. B.M. Sunil & Dr. Sitaram Nayak	2014
44	Jayamohan Jayaraj	Behaviour of Prestressed Reinforced Granular Bed Overlying Soft Soil	Dr. R. Shivashankar	2014

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Sl. No.	Name of Candidate	PhD Thesis Topic	PhD Supervisor(s)	Year Awarded
45	Kulkarni Kishor Sitaram B	Analytical tools for strength prediction of thermally deteriorated High Performance	Dr. K. S. Babu Narayan & Dr. Subhash C.Yaragal	2014
46	Poornachandra Pandit	Effect of Corrosion on Flexural Behaviour of Reinforced Concrete Beams	Dr. Katta Venkataramana	2014
47	Shree Laxmi Prashanth	Performance Enhancement by Recuring of Thermally Deteriorated Concrete and Appraisal	Dr. Subhash C. Yaragal & Dr. K S Babu Narayan	2014
48	Vinayak Patki	Compositions as Heat Shields	Dr. S.Shrihari & Dr. B.Manu	2014
49	Jisha S V	Structural Response Variation in tall RC Chimneys incorporating flexibility of soil	Dr. B. R. Jeyalakshmi & Dr. R. Shivashankar	2014
2015				
	Hede Neena V.	Stochastic Modelling to Assess Uncertainty in Push Over Analysis	Dr. K. S. Babu Narayan)	2015
	Manjunatha L S	USE OF STABILIZED IRON ORE TAILINGS FOR BULK FILL CONSTRUCTION AND	Dr. B. M. Sunil	2015
	Naveen Kumar D T	STRESS, FREE VIBRATION AND BUCKING ANALYSES OF FGM PLATES - ANALYTICAL	Prof. K. Swaminathan	2015
	Honnanagouda Somanagouda	“STUDIES ON AQUIFER CHARACTERIZATION AND SEAWATER	Prof. D. Venkat Reddy & Prof. Mahesha A	2015
	Karale Rahul Subhash	FENTON AND PHOTOFENTON OXIDATION OF SELECTED PHARMACEUTICAL	Prof. S. Shrihari & Dr. B. Manu	2015

