


Faculty Profile

General					
Name	Dr T.M PRAKASH				
Designation, Department & Affiliated Institution	Professor Department of Civil Engineering, P.E.S College of Engineering, Mandya - 571 401				
Research Area	Building Materials and Construction Technology				
Contact Number	+91 9448824956				
Email ID	tmprakash.1964@gmail.com				
Academic Profile					
Educational Qualification					
Course	College	University	Year	% ge	Class
Ph. D	P.E.S.C.E Mandya	V.T.U Belgaum	2013	Awarded	
M.Tech	I.I.T Delhi	I.I.T Delhi	1999		F.C
B.E	P.E.S.C.E Mandya	University of Mysore	1986		F.C.D
Professional Experience					
Organization & dept.	Designation		Period	Total of Experience	
P.E.S.C.E Mandya	Associate professor		1991-2001	10 years	
V.T.U Belgaum	Resident engineer		2001-2004	2 years and 5 months	
P.E.S.C.E Mandya	Associate professor		2004-2010	06 years	
V.T.U Belgaum	Resident engineer		2010-2012	02 years	
P.E.S.C.E Mandya	Associate Professor		2012-Till Date	07 years	
Report of Work					
Teaching (details of courses taught)		<p>UG: Engineering mechanics, Surveying -I, Surveying- II, Structural analysis, Design of steel structures, Alternative building materials, Strength of Materials, Estimation and Costing, Construction Engineering Management and Entrepreneurship.</p> <p>PG: Structural optimization, Repairs and Rehabilitation of Structures.</p>			
Research Guidance (Ph.D /M.Sc Engg Student awarded & pursuing)		Awarded		Pursuing	
		Ph.D	M.Sc Engg	Ph.D	M.Sc Engg
		-		03	-
Sponsored Research (List of Projects taken up/completed and funds receiver & funding sources)					
Publications					
Papers in Refereed Journals(No.)		National		International	
				13	
Papers at Conference (No.)		National		International	
				05	

LIST OF PUBLICATIONS

1. Prakash T M, Naresh Kumar B G, Karisiddappa, Raghunath S “ Properties of Aerated (Foamed) Concrete Blocks”, International Journal of Scientific & Engineering Research, ISSN 2229-5518, Vol.04, Issue 01, January 2013.
2. Prakash T M, Naresh Kumar B G, Karisiddappa, “Strength and Elastic Properties of Aerated Concrete Block (ACBs)” 2nd Inter National Conference on Civil and Geological Systems (ICCGS’13 Under IMACBE’13) held at Pattaya (Thailand) on 23rd and 24th, April 2013.
3. Prakash T M, Naresh Kumar B G, Karisiddappa, “Behaviour of ACB Masonry In- filled RC Frame under Cyclic In- plane Lateral Load” 2013 International Conference on Civil and Architecture Engineering (ICCAE2013) held at Phuket (Thailand) on 21st and 22nd September 2013.
4. Prakash T M, Naresh Kumar B G, Karisiddappa, “Lateral Load Response of the Multi-Storeyed RC Framed System with ACB Masonry in-fill- A Parametric Study” International conference on recent innovations in engineering and technology (ICRIET) New York USA 15th Nov 2015. (ISBN:978-93-85832-38-3).
5. Prakash T M, Naresh Kumar B G, Karisiddappa “ Strength and Elastic Properties of Aerated Concrete Block Masonry” International Journal of Structural and Civil Engineering Research, ISSN 2319-6009, Vol.2, Issue 01, February 2013.
6. T M Prakash, B G Naresh kumar, Punith N, Mallamma “ Seismic Analysis of Multi-Storeyed Building Having Vertical Irregularities Using Pushover Analysis” International Journal Innovative Research in Science, Engineering and Technology, (IJIRSET) ISSN: 2319-8753, Volume 6, Issue 5, Page No. 9340-9346. May 2017
7. Md. Malik Burhanuddin S, N Punith, B G Naresh kumar, T M Prakash “ Seismic Behaviour of Plan –Symmetric and Plan Asymmetric Buildings” International Research Journal of Engineering and Technology (IRJET), e-ISSN : 2395-0056; p- ISSN:2395-0072, Volume 04, Issue 05, Page No. 3103-3109, May 2017
8. Md. Malik Burhanuddin S, N Punith, B G Naresh kumar, T M Prakash, “Shift in Position of Centre of Mass and Centre of Rigidity With Change in Symmetry of a Building” International Journal Innovative Research in Science, Engineering and Technology, (IJIRSET) ISSN (Online): 2319-8753; ISSN (Print): 2347-6710, Volume 6, Issue 5, Page No. 9312-9317, May 2017
9. B G Naresh kumar, T M Prakash, Punith N, Arunkumar G.N. “Comparative study on mass regular and mass irregular building subjected to seismic load using pushover analysis” International Journal of Research in Engineering and Technology, (IJRET) eISSN:2319-1163 ,pISSN : 2321-7308

10. B G Naresh kumar, T M Prakash, Punith N, Arunkumar G.N. “Comparative study on stiffness regular and stiffness irregular building subjected to seismic load using pushover analysis” International Journal of Engineering Research and Technology, (IJERT) ISSN:2278-0181, volume 7, issue 5, may 2018
11. Pavitra R., T M Prakash “Study of behavior of the soft stories at different location in the multi-story building” International Journal of Engineering Research and Technology, (IJERT) ISSN:2278-0181, volume 7, issue 6, June 2018
12. Naveen Kumar S., T.M.Prakash, Priyanka H.(2019) “Comparative evaluation of steel mesh reinforced concrete with copper slag as value added material” International Journal of Civil Engineering and Technology (IJCIET). ISSN: 0976-6308, Vol. 10, Issue 05, pp-824-831.
13. T.M.Prakash, B G Naresh kumar, Punith N, Chamaraja B S.(2019) “Behavior of Multistoried Plan Symmetric and Plan Asymmetric Building subjected to Seismic Load” Journal of Emerging Technologies and Innovative Research, (JETIR). ISSN: 2349-5162, Vol. 6, Issue 5.
14. Naveen Kumar S., T.M.Prakash, Kajal R., Lakshmi P.S.(2019) “Comparative evaluation of steel mesh reinforced concrete with Steel slag as value added material” International Journal of Innovative technology and Exploring Engineering (IJITEE). ISSN :2278-3075,Vol. 08,Issue 08,pp-3116-3119
15. Raghunandan D J, Dr.T.M.Prakash, Punith N, Dr.B G Naresh kumar (2020) “Study of Floating column in Multistory Building subjected to Seismic load using Pushover Analysis”, International Journal for Research in Applied Science and Engineering Technology (IJRASET), ISSN No.: 2321-9653, Volume 8, Issue VIII.
16. Naveen Kumar S., T.M.Prakash, Lakshmi P.S.(2020) “Experimental Study of Concrete with Steel mesh as reinforcement and value added materials” International Journal of Science and Technology. Vol. 29 No.08 (2020), pp-2033-2044.
17. Spoorthi S, Divyashree M, T M Prakash,(2020), “An Experimental Study On The Influence Of Sisal Fiber & Combination Of Sisal And Steel Fiber Reinforcement On The Properties Of Self Compacting Concrete & Conventional Concrete” International e-conference,Recent Advancement on Civil Engineering, Construction Techniques and Materials, JIET Jodhpur on 21-22 July 2020
18. Divya P, Divyashree M, T M Prakash,(2020), “Investigating The Effect Of Steel Fiber Reinforcement And The Combination Of Steel & Sisal Fibers On The Properties Of Self Compacting Concrete” International e-conference,Recent Advancement on Civil Engineering, Construction Techniques and Materials, JIET Jodhpur on 21-22 July 2020.