


Faculty Profile

General						
Name	Dr.NAVEEN KUMAR S.					
Designation, Department & Affiliated Institution	Assistant Professor Department of Civil Engineering, P.E.S College of Engineering, Mandya – 571 401					
Research Area	Structural Engineering.					
Contact Number	+91 9448221422					
Email ID	naveenkumar.dec02@gmail.com					
Academic Profile						
Educational Qualifications						
Degree	College	University	Year of Passing	% ge	Class	
Ph.D	P.E.S.C.E,Mandya	V.T.U.	2023	Awarded		
M. Tech	P.E.S.C.E,Mandya	V.T.U.	2010	9.56	FCD	
B.E	P.E.S.C.E,Mandya	V.T.U.	2008	75.97	FCD	
Professional Experience						
Organization & dept.	Designation	Period	Total of Experience			
P.E.S.C.E.,Mandya	Assistant Professor	August 2010 –Till date	13			
Report of Work						
Teaching (Details of courses taught)	<p><u>Undergraduate:</u> Materials of Construction, Surveying-I, Surveying-II, Building planning and Drawing, Analysis of Structures I, Design of RCC structures, Hydrology, Design and Drawing of RCC structures, Design of Steel structures, Design and Drawing of steel structures, Alternative Building Materials , Design of Masonry structures, Building science and Engineering, Geodetic Engineering, Building services.</p> <p><u>Post Graduate (M. Tech):</u> Advanced Design of RCC structures, Mechanics of deformable bodies, Continuum Mechanics – Classical and FE Approach.</p>					
Research Guidance (Ph.D /M.Sc Engg Student awarded & pursuing)	Awarded		Pursuing			
	Ph.D	M.Sc Engg	Ph.D	M.Sc Engg		
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Publications						
Papers in Refereed Journals (No.)	National		International			
	-		15			
Papers at Conferences (No.)	National		International			
	01		02			

LIST OF PUBLICATION

1. B. Chethan Kumar, D.S. Sandeep Kumar, S. Naveen Kumar S., M.R.Suresh (2014). Performance of Base Isolated Structure Using Friction Pendulum Bearings. 15 SEE PP-672-680
2. Manjunath J, Dr. K. manjunath, Naveen Kumar S, Sunil Kumar M.S. (2015). A study on probability failure of column in RC frame by Varying live load. International Journal of Engineering and Technology (IRJET).IISN :2395-0056, Vol.02, Issue 05, pp. 48-53
3. Manjunath J, Dr. K. manjunath, Naveen Kumar S(2015) A study on probability failure of column in RC frame. International Journal of Engineering and Technology (IRJET).IISN:2395-005. Vol. 02, Issue 01, pp-01-05.
4. Santhosh H.B., D.Prakash, Naveen Kumar S. (2016)Seismic analysis and comparison between monolithic RC Structure bare and Masonry Structure. International journal of Research in Engineering and Technology (IRJET). IISN :2319-1163, Vil. 05,Issue 07,pp-375-378
5. Mahima K.S., Sowjanya G.V., Naveen Kumar S., Manjunath J., (2016) A study on probability failure of column in RC Building. International Journal of Advanced Engineering technology and Innovative Science(IJAETIS) ISSN:2455-1651, Vol. 02,Issue 03,pp-34-40
6. Shinaranjotha T.H., Naveen Kumar S.,(2017) Comparative study of Y- shaped columns with conventional Rectangular Shaped columns. International Journal of Engineering and Technology (IRJET).IISN :2395-0056, Vol.04, Issue 06, pp. 2841-2844
7. Md Tauqueer Ahmed, Naveen Kumar S.(2018), Seismic Evaluation of Building on Plain and Elevated Ground. International Journal of Engineering and Technology (IRJET).IISN :2395-0056, Vol.05, Issue 05, pp. 4368-4384
8. Prafful S.M., Naveen Kumar S.,(2018) Seismic evaluation of Multi-Storied RC Building with Fluid viscous damper using Response Spectrum Analysis. International Journal of Engineering and Technology (IRJET).IISN :2395-0056, Vol.05, Issue 05, pp.3668-3672
9. 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.
10. 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
11. Naveen Kumar S., Monisha D.C.(2019), Lateral Load Analysis of High- Rise RC Framed Building with and without RC Shear walls. International Journal for Research in Applied science & Engineering (IJRASET) ISSN: 2321-9653. Vol. 07, Issue 05, pp-3630-3634.
12. 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.
13. Vinodraj B.S., Naveen Kumar S. (2020), Study of strength and durability of steel mesh reinforced concrete with Steel slag and copper slag as value added material in concrete. International Research Journal of Engineering and Technology (IRJET) ISSN: 2395-0056,Vol. 07,Issue 08,pp-01-08.
14. Pooja B.K., Naveen Kumar S. (2021), Comparative study on Seismic analysis of Conventional slab and flat slab structure with and without shear wall using Etabs. International Research journal of Engineering and Technology (IRJET) ISSN: 2395-0072, Vol. 09, Issue 05.
15. Shreyas S., Naveen Kumar S. (2022), Stability analysis and optimization of buttress retaining wall without and with relief shelf using Etabs. International journal of Advances in Engineering and Management (IJAEM) ISSN:2395-5252, Vol. 04, Issue 07, pp-1214-1219.