


## Faculty Profile

General						
Name	Sandeep kumar D.S					
Designation, Department & Affiliated Institution	Assistant Professor, Department of Civil Engineering, P.E.S College of Engineering, Mandya - 571 401					
Research Area	Structures, Concrete technology					
Contact Number	+91 9844421422					
Email ID	<a href="mailto:sandeepmandya@gmail.com">sandeepmandya@gmail.com</a>					
Academic Profile						
Educational Qualifications						
Degree	College	University	Year of Passing	% ge	Class	
Ph. D	UVCE, Bangalore	Bangalore University	pursuing	-	-	
M. Tech	MCE, Hassan	VTU	2006	83	FCD	
B.E	PESCE, Mandya	VTU	2004	63	FC	
Professional Experience						
Organization & dept.	Designation	Period	Total of Experience			
I CAD, Bangalore	Design Engineer	2006-2007	01			
PESCE, Mandya	Professor (CSE)	14/02/2008- till date	12 years			
Report of Work						
Teaching (Details of courses taught)	<u>Undergraduate:</u> Design of RC structures, Structural analysis, Building Drawing, Design and Drawing of RC structures, Engineering Mechanics, <u>Post Graduate (M. Tech):</u> Structural dynamics, Seismic resistant Design of structures, Reliability Analysis					
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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Sponsored Research (List of Projects taken up/completed and funds receiver & funding sources)						
Publications						
Papers in Refereed Journals (No.)	National		International			
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Papers at Conferences (No.)	National		International			
	06		--			

## **LIST OF PUBLICATIONS**

1. Sandeep Kumar D. S, Abhishek M, “Parametric study on durability of bagasse ash blended concrete” International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 07 July 2020, e-ISSN: 2395-0056, p-ISSN: 2395-0072
2. Sandeep Kumar D. S, Madesh K, “Utilization of SCBA as a supplementary cementitious material in Concrete and subjected to elevated temperature” International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 07 July 2020, e-ISSN: 2395-0056, p-ISSN: 2395-0072
3. Manjunath H V, Sandeep Kumar D S, “Seismic Analysis of Buildings Resting on Sloping Ground with Soil Structure Interaction” International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 8 Issue VII July 2020
4. Yashwanth M.K., B.G. Nareshkumar, Sandeep Kumar D.S., “Potential of Bagasse Ash as Alternative Cementitious Material in Recycled Aggregate Concrete” International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278–3075 (Online), Volume-8 Issue-11, September 2019, Page No. 271-276.
5. Sandeep Kumar D.S, K. Chethan, “PARAMETRIC STUDIES ON CONCRETE PARTIALLY REPLACED WITH SCBA SUBJECTED TO ELEVATED TEMPERATURE” International Journal of Civil Engineering & Technology (IJCIET), Volume 10, Issue 05, May 2019, pp.1003 –1013p, ISSN Print: 0976-6308 and ISSN Online: 0976-6316; Journal Impact Factor (2016): 9.7820
6. Vishwanatha S N, Sandeep Kumar D S, May -2018 “Seismic Analysis Of Multistoreyed Rcc And Composite Building Subjected To Vertical Irregularity” Volume: 05 Issue: 05 e-ISSN: 2395-0056 p-ISSN: 2395-0072
7. Arjun T, Sandeep Kumar D S, Yashwanth M K June -2018 “Experimental Study On Pozzoloanic Activity Of Sugarcane Bagasse Ash In Concrete” Volume: 05 Issue: 06 e-ISSN: 2395-0056 p-ISSN: 2395-0072
8. Nagashree V, D S Sandeep Kumar June -2017 “Seismic Performance Study On RC Wall Structures” IRJET Volume: 04 Issue: 06 , e-ISSN: 2395 -0056, p-ISSN: 2395-0072
9. Rashmi M P1, D S Sandeep Kumar June -2017 “Seismic performance study on RC chimney” IRJET Volume: 04 Issue: 06 , e-ISSN: 2395 -0056, p-ISSN: 2395-0072
10. Rahul M, Dr. K Manjunath, Sandeep Kumar D S, Manjunath J July-2016 “A Study on Probability of Failure of a Column in RC Framed Building by Changing Orientations” IJESC Volume 6 Issue No. 7 ISSN 2321 3361
11. Sandeep kumar DS and Manjunath , June 2015 “Probability failure of column in steel structure” IRJET volume 2 issue 3 e-ISSN:2395-0056 p-ISSN: 2395-0072.
12. Vindhya Bhagavan, G.V Sowjanya, Chethan Kumar B, Sandeep Kumar D.S, August 2014 “Seismic performance of Friction pendulum bearing by considering storey drift and lateral displacement” IJRET, Vol 3, issue 8, e-ISSN: 2321-7308 p-ISSN: 2319-1163.
13. Deepthi Ramesh, Sandeep Kumar D.S, Chethan Kumar B , Jan 2014 “Study on TMD, Shear walled structure for reducing Earthquake induced building motion “IJRET, Vol 3, Issue 1, , e-ISSN: 2319-1163, p-ISSN: 2321-7308.
14. P surya teja, Sandeep kumar D.S, Chethan kumar B, Chethan k. Jul-2014 “Seismic performance of circuit breakers” IJRET, Vol 3, Issue 7, e-ISSN: 2319-1163, p-ISSN: 2321-7308.