


## Faculty Profile

General					
Name	SHYAM PRASAD H R				
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 9738470567				
Email ID	hrshyamprasad@gmail.com				
Academic Profile					
Educational Qualifications					
Degree	College	University	Year of Passing	% ge	Class
M. Tech	PESCE, Mandya	VTU	2011	82	FCD
B.E	PESCE, Mandya	VTU	2009	62.34	FC
Professional Experience					
Organization & Dept.	Designation		Period	Total of Experience	
VVIET	Assistant professor		1/08/2011 to 31/01/2012	6 Months	
PESCE, Mandya	Assistant professor		01/02/2012	8 years 6 Months	
Report of Work					
Teaching (Details of courses taught)	<u>Undergraduate:</u> Design of pre-stressed concrete structures, Earthquake resistant Design of Structures, Analysis of Indeterminate structures, Analysis of Determinate structures, Advanced concrete Technology, Design of Masonry Structures, Engineering Mechanics. <u>Post Graduate (M. Tech):</u> Seismic Resistant Design of Structural Systems. Reliability analysis and Reliability based design of Structures.				
Research Guidance (Ph.D /M.Sc Engg Student awarded & pursuing )	Awarded		Pursuing		
	Ph.D	M.Sc Engg	Ph.D	M.Sc Engg	
	-	-	-	-	
Sponsored Research (List of Projects taken up/completed and funds receiver & funding sources)					
Publications					
Papers in Refereed Journals (No.)	National			International	
				06	
Papers at Conferences (No.)	National			International	

## **LIST OF PUBLICATIONS**

1. Vanitha J C, Dr. B S Jayashankar Babu , H R Shyamprasad. Development of Design Tables For A –Frame Trusses as Per Is 800- 2007. International Research Journal of Engineering and Technology (IRJET),e-ISSN: 2395-0056, p-ISSN: 2395-0072 ,Volume: 04 ,Issue: 07.
2. Sachin, H R ShyamPrasad.(2018) Study of Seismic Behavior on Multi-Storied Buildings with Composite Columns. International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653; Volume 6, Issue IV.
3. Sachin S, H R Shyam Prasad.(2018) Seismic response of mass and stiffness irregular multistoried structure with composite columns. International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 05, Issue: 05.
4. Poorna Chandra S, H.R Shyam Prasad.(2019) Comparison on Seismic Behaviour of RC Diagrid Structure with CFST Diagrid Structure. International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653; Volume 7, Issue VI.
5. Ravikiran G, H. R Shyam Prasad, Comparative Study on the Seismic Behaviour of Diagrid Structure and Shear Wall Structure. International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653; Volume 7, Issue VI.
6. Parvathi c, Shyam Prasad H.R.(2020) Comparative study on seismic behavior of multi-storied structures with composite column on sloping ground. International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 07, Issue: 08.