

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
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Academic Profile

Educational Qualifications					
Degree	College	University	Year of Passing	Percentage	Class
M. Tech	PESCE, Mandya	VTU	2011	82	FCD
B.E	PESCE, Mandya	VTU	2009	63	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 to till date	11 years 4 Months

Report of Work

Teaching (Details of courses taught)	<p><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 and Engineering Mechanics.</p> <p><u>Post Graduate (M. Tech):</u> Seismic Resistant Design of Structural Systems. Reliability Analysis and Design of Structural Elements.</p>
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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)	-
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Publications

Papers in Refereed Journals (No.)	National	International
		07
Papers at Conferences (No.)	National	International

LIST OF PUBLICATIONS

1. Vanitha J C, Dr. B S Jayashankar Babu, Shyam prasad H R (2017)“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, Shyam Prasad H R (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, Shyam Prasad H R (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, Shyam Prasad H.R (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, Shyam Prasad H.R (2019) “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.
7. Tejas Gowda, Shyam Prasad H.R (2022) “A Comparative Study on Seismic Analysis of Multistorey RC Building Connected With Different Dampers and Without Damper”. International Journal of All Research Education & Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 10 Issue 7.