


SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

Personal Information			
Name of Teaching Staff: Dr. Prakash A. Singh			
Designation: Assistant Professor			
Department : Structural Engineering			
Date of joining : 08/08/2024			
E Mail ID :	singhprakashabhram@gmail.com		
Contact No:	7058934040		
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	B.E. (Civil Engg.) first class.	AVCOE, Sangamner	(2012-2016)
PG	M.Tech. (Structural Engg.) first class with distinction	SGGSIE&T Nanded (Government Autonomous Institute)	(2016-2018)
Ph.D.	Structural Engineering (Pursuing)	Sardar Vallabhbhai National Institute of Technology (SV NIT), Surat	(January 2020-April 2024)
Total experience in years:			
Teaching:	1.5 years		
Industry:	1		
Research and Publications			
<ul style="list-style-type: none">○ P. A. Singh, R Pradeep Kumar “Behavior of tall building with open ground story under seismic action” Published paper in Indian concrete institute journal.○ P. A. Singh, R Pradeep Kumar “Evaluation of response reduction factors for different retrofitting techniques applied to open ground story building” Published paper in Indian concrete institute journal.○ P. A. Singh, Y. D. Patil, and R. T. Pardeshi “Performance evaluation of innovative triangular and spherical ribbed headed studs in composite steel beam-concrete slab junction” Published in Structures journal Elsevier I.F.- 4.1 SCIE DOI 10.1016/j.istruc.2024.106137○ P. A. Singh, Y. D. Patil, and R. T. Pardeshi “Performance evaluation of triangular and circular bulged perforated headed stud shear connector in composite junction” Published in Structures			

journal Elsevier I.F.- 4.1 SCIE cover date July 2023 volume 53 pages 327- 345 DOI <https://doi.org/10.1016/j.istruc.2023.04.051>.

- **P. A. Singh**, Y. D. Patil, and R. T. Pardeshi “Experimental and analytical investigation of innovative wing plate headed stud shear connector in composite structures” Published in Structures journal I.F.- 4.1 SCIE 26 October 2022 Volume 46 (Cover date: December 2022) Pages 265-284 DOI <https://doi.org/10.1016/j.istruc.2022.10.074>.
- P.C. Varude, Y. D. Patil, **P. A. Singh**, and R. T. Pardeshi Effect of Concrete Slab Gradation on the Shear-Carrying Capacity of the Headed Stud Shear Connector Accepted in Practice Periodical on Structural Design and Construction journal ASCE DOI 10.1061/PPSCFX/SCENG-1384
- R. T. Pardeshi, **P. A. Singh** and Y. D. Patil, "Innovative Steel Pennon Plate Headed Stud Shear Connectors for Composite Structures", the manuscript is accepted in Advances in Technology Innovation (SCOPUS Index Journal).
- R. T. Pardeshi, **P. A. Singh** and Y. D. Patil, "Performance Assessment of Innovative Concave Type Shear Connector in A Composite Structure Subjected to Pushout Loading", the manuscript is presented in the International Conference on Advances in Construction Materials and Structures (ICCMS 2021), December 15-17, 2021. The manuscript is Published in "Materials Today: Proceedings" Vol. 65, No. 2, pp. 676-680 (2022). (SCOPUS Index Journal) DOI: 10.1016/j.matpr.2022.03.262.
- R. T. Pardeshi, **P. A. Singh** and Y. D. Patil, "Development of novel concave shear connector to enhance composite behaviour", the manuscript is presented in the International Conference on Advances in Construction Materials and Structures (ICCMS 2022), December 15-17, 2022. The manuscript is Accepted in "Materials Today: Proceedings" (SCOPUS Index Journal).

Book Chapters:

Sr. No.	Name of Author	Title of Book Chapter	Title of Book	Publisher	Page No.

Papers presented in conferences:

Sr No.	Author	Title of Paper	Name of Conference	Date and Venue
1	R. T. Pardeshi, P. A. Singh and Y. D. Patil	Performance Assessment of Innovative Concave Type Shear Connector in A Composite Structure Subjected to Pushout Loading	ICCMS 2021	December 15-17 2021, NIT Calicut.
2	R. T. Pardeshi, P. A. Singh and Y. D. Patil	Development of novel concave shear connector to enhance composite behaviour	ICCMS 2022	December 15-17 2022, NIT Calicut.

Research Profile URL

Google Scholar	https://scholar.google.com/citations?user=BEyAZuMAAAAJ&hl=en
Scopus	-
Orcid	https://orcid.org/0000-0001-5821-7243

publons	-		
Other Research Details			
Ph D Guide ?Give field & University:	PhD Guide: No Field: • University:		
Ph Ds/ Projects Guided:	----		
Books Published	-		
IPRs/Patents	Granted Patents - Design Registrations (Design Patent): <ul style="list-style-type: none"> ○ 352436-01 Circular bulged perforated headed stud shear connector ○ 352445-01 Spherical ribbed shaped headed stud ○ 373199-01 Triangular ribbed shaped headed stud shear connector ○ 373200-01 Triangular bulged perforated headed stud shear connector Product Patent: <ul style="list-style-type: none"> ○ 202321013007 Vertically redistributed headed stud shear connector. 		
Professional Memberships:	The Indian Society for Technical Education (ISTE) {Membership ID: LM133959}		
Interaction with professional institutions	--		
Consultancy Activities			
Duration	Title of Activity	Issued Organization	Amount
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Grants fetched			
Duration	Title	Issued Organization	Amount
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Awards			
FACULTY DEVELOPMENT PROGRAMMES ATTENDED			
Name of the FDP / Workshop	Organization	Duration	Month-Year

Learning soft skill for academicians	DIT University	05 Days	March 2024	
Harnessing AI and ML across diverse domains	DIT University	05 Days	May 2024	
FACULTY DEVELOPMENT PROGRAMMES ORGANIZED				
Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
INVITED LECTURES IN CONFERENCE/SEMINAR				
Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized By		

OTHER Professional URLs	
Personal Website	-
Linked In Profile	https://www.linkedin.com/in/apurwa-rastogi-9a571a91/
GitHub URL	-
YouTube Channel	-
Other (Researchgate Profile)	https://www.researchgate.net/profile/Prakash-Singh-38

Any Other:---