



Sinhgad Technical Education Society's

Sinhgad College of Engineering
Vadgaon (Budruk) Off. Sinhgad Road, S.No. 44/1,

DR. RUPALI BABRUVAN KEJKAR

Ph.D. Construction Materials in Civil Engineering

Email: rupalikejkar.scoe@sinhgad.edu/ rupali.kejkar@gmail.com

Mobile Number: =91 8275265373



Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
B.E.	Dr D. Y. Patil College of Engineering Pune	University of Pune	2014	73.26%	First Class (Distinction)	Completed
MTech.	VNIT Nagpur	VNIT Nagpur	2016	83.4%	First Class (Distinction)	Completed
Ph.D.	VNIT Nagpur	VNIT Nagpur	2021	-	-	Completed

Achievements and Awards

1. Awarded **Merit Scholarship** for excellence in SSC Exam
2. Qualified GATE 2014 (AIR 2801; Score 560)
3. Volunteer in **Green Ashcon 2019**
4. Worked as an **Event organiser of B.E. Departmental Event 'BRIDGE IT'**
5. One silver medal for 'Volleyball' in Ph.D.
6. Three Silver medal for 'Athletics' in MTech and Ph.D.
7. One Gold medal for 'Face-painting' in Ph.D.
8. Three Gold medal for 'KHO-KHO' in MTech and Ph.D.
9. Runner-up in Water Sand Filter model making 2013

Workshop Conducted as Coordinator

Sr.No.	Titled	Place	Date
1	FDP on Advances in Construction Technologies and Sustainable Materials in collaboration with (ICI)-Pune Chapter	G H Raison Institute of Engineering and Technology, Pune	20/10/2021-24/10/2021

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
14th International Conference on Concrete Engineering and Technology (CONCET 2018),	Hyderabad, India.	March 2020	International	Research	International	Self
International Conference on Advanced Light-weight Materials and Structures (ICALMS-2020)	Malaysia	AUG 2018	International	Research	International	Self
Structural rehabilitation and retrofitting using construction chemicals-	IIT Bombay	March 2014	International	Research	International	Self
2nd International Conference on Aspects of Materials Science and Engineering (ICAMSE2021)	Chandigarh, India	March 2021	International	Research	International	Self

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
1478-4629	Sustainable production of commercially viable alkali-activated bricks	2020-21	ICE Engineering Sustainability	International	Accepted and Published	R. B. Kejkar
2191-4281	Performance Evaluation of Cost-Effective Npn-autoclaved Aerated Geopolymer (NAAG) Blocks	2019-20	Arabin Journal for Science and Engineering	International	Accepted and Published	R. B. Kejkar
1333-9095	Development and optimisation of curing temperature of energy-efficient geopolymer bricks	2019-20	Građevinar	International	Accepted and Published	R. B. Kejkar
2278-0181	Flexural Behavior of Strengthened and Repaired R.C. Beams by using Steel and Coir Fiber Concrete Jacket	2014-15	International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181	International	Accepted and Published	R. B. Kejkar
2214-7853 ISSN	Feasibility study of commercially viable sustainable aerated geopolymeric foam based block	2020-21	Materials Today: Proceedings ICAMSE2021	International	Accepted and Published	R. B. Kejkar
1757-899X	Experiment Investigation and Physical Performance of Geopolymer Fly Ash Bricks	2018-19	IOP Conference Series: Materials Science and Engineering 14th International Conference on Concrete Engineering and Technology	International	Accepted and Published	R. B. Kejkar
1757-899X	Comparison of Geopolymer Paver Block Using Natural Aggregate and Recycled Aggregate as Fine Aggregate and Slag as Coarse Aggregate	2018-19	IOP Conference Series: Materials Science and Engineering 14th International Conference on Concrete Engineering and Technology	International	Accepted and Published	R. B. Kejkar
2214-7853 ISSN	Development of sustainable non-aerated light-weight geopolymer block (NAG) for commercial use	2019-20	Materials Today: Proceedings ICALMS 2020 First International conference on Advanced Light-weight Materials and Structures	International	Accepted and Published	R. B. Kejkar

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
G H Raison Institute of Engineering and Technology, Wagholi, Pune.	Assistant professor	Self Finance Institute	Full Time/Permanent	Jul 23,2020 to March 26,2021

Declaration

I hereby declare that all the above information furnished by me is true to the best of my knowledge.

Date :27-AUGUST-2021

Dr. KEJKAR RUPALI BABRUVAN