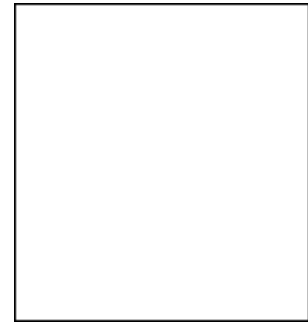


Faculty Profile



Prof. RaviKiran S Wali is currently serving as Assistant Professor in the Department of Civil Engineering at R.V. College of Engineering, Bengaluru, with over 12 years of academic experience. His primary research interests include earthquake engineering, finite element analysis, masonry structures & shell structures, sustainable infrastructure. He has published papers in national and international journals and conferences.

Personal Information

- **Name:** Prof. RaviKiran S Wali
- **Designation:** Assistant Professor
- **Department:** Civil Engineering
- **Email:** ravikiransw@rvce.edu.in
- **Phone:** 080-68188186

GoogleScholar: https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=SjHFVTkAAAAJ

ORCID: <https://orcid.org/0000-0003-1622-0879>

Domain of Expertise

- Structural Engineering, Design of RCC structures, Strength of Materials, Earthquake Engineering.

Research Focus

- **Primary Area:** Earthquake Engineering, Finite Element Analysis.
- **Allied Areas:**
 - Alternative Building Materials.

Academic Qualifications

- **Ph.D** – Pursuing (VTU)
- **M.Tech:** Structural Engineering, Visvesvaraya Technological University, 2012.
- **B.E.:** Civil Engineering, Visvesvaraya Technological University, 2010

Professional Experience

Experience

S.No	Institute/College/Industry	Job Title	Duration (From- To)
1.	RV College of Engineering, Bengaluru	Assistant Professor	August 2016–till date
2.	SJB Institute of Technology	Assistant Professor	August 2014– June 2016
3.	Sambhram Institute of Technology	Lecturer	August 2013 – May 2014
4.	Baddi University	Assistant Professor	August 2012 – July 2013

Publications & Patents

Journal Publications

1. Sai Rahul D, Sai Vikas Reddy, Tarun N, S.M. Basutkar, Ravikiran S. Wali, M.V. Renukadevi, Influence of brick waste and brick waste fines as fine aggregate on the properties of paver blocks – Preliminary investigation, Materials Today: Proceedings, 2020, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2020.09.312>.
2. Neelakash Haloi, Tapas Goyal , Faizan Zahoar, Harsh Jain⁴, Ravikiran S Wali, Estimation of cost overrun in construction projects using Fuzzy Logic, Journal of University of Shanghai for Science and Technology, , ISSN: 1007-6735. Vol 23, Issue 5, May 2021.

Conference Papers

3. RaviKiran.S.Wali, M.V.RenukaDevi, Manjunath.S “Analysis of Ellipsoidal Domes” National conference on Emerging Trends in Engineering, held at Jyothi institute of technology Feb 2014.

R & Grants & Consultancy Projects – NA

Ongoing & Completed Research Projects – NA

Ongoing & Completed Consultancy Projects – NA

Professional Memberships

- Association of consulting Civil Engineers
- International Association of Engineers IAENG – 145485

Awards & Recognitions – NA

Student Supervision

- Ph.D. Candidates: Nil
- M.Tech/M.Sc. Students: Nil
- Undergraduate Research Mentees: 12

Professional Roles – NA

Teaching

Core Courses: [Current semester]

- Environment & Sustainability
- Principles of Management & Economics

Advanced/Lab Courses:

- Analysis of skeletal Structures and Finite Elements
- Building Planning & Drawing

Professional Roles

Responsibilities

- **Academic:** SAP Coordinator, Project Committee member, NPTEL Coordinator, Skill Lab Coordinator.
- **Administrative**

External Connect – NA

