



Mr. K S Jayadeep

Assistant Professor

Experience (Teaching)

RNSIT (Sep 2024 - Till date)

R R Institute of Technology (Dec 2021 - Sep 2024)

Qualifications

B.E. - Atria institute of Technology - VTU

M. Tech - University of Visvesvaraya College of Engineering(UVCE) - Bangalore University

Specialization (Academics)

Earthquake Engineering

Structural Engineering

Geotechnical Engineering

Specialization (Research)

Earthquake Engineering

Earthquake Resistant design of structures

Soil Structure interaction

Publications

<https://scholar.google.com/citations?user=6iGdwjUAAAAJ&hl=en>

- Seismic analysis and design of elevated water tank with comprehensive soil-structure interaction assessment – IRJET 2024.
- Seismic Analysis of Multi-Storey RCC Building with and without Viscous Dampers - IJERT 2022
- A Study on the seismic response of elevated water tanks – IRJET – 2021.
- Effect of stratified soil deposits on seismic response of elevated water tanks - International Conference on Modern Trends in Civil Engineering Infrastructure Development and Management (MTCEIDM) 2023 - BMSCE

Certification Courses:

- Design of Reinforced concrete structures – NPTEL - 2020
- Strength of Materials – NPTEL - 2021
- Design of Steel Structures – NPTEL - 2021
- Structural Analysis-I NPTEL - 2022
- Introduction to Engineering Seismology –NPTEL - 2022 - Course Topper