



RAJANI V AKKI

ASSISTANT PROFESSOR

**DEPARTMENT OF CIVIL
ENGINEERING**

PROFILE

- Dedicated & Committed Faculty in Department of CIVIL, with 6 years of experience in teaching UG & PG Students.
- Subjects Handled: Elements of Civil Engineering, Concrete technology, Pre-stressed concrete structures, construction management and entrepreneurship, pavement design, construction planning management etc.
- Skills: Organiser, good communicator

CONTACT & LINKS

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EDUCATIONAL QUALIFICATIONS

B.E(CIVIL)-Jawaharlal Nehru National College of Engineering ,
Shimoga
M.Tech (Construction Technology)- KIT, Mangalore

PROFESSIONAL EXPERIENCE

Teaching Experience: 6 years

INSTITUTION/DEPARTMENT RESPONSIBILITIES

- Part of department NBA documentation team
- Assisting for various departmental and institutional works

RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

Specialization: Construction Technology
Research Interest: Concrete

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- Actively Participated in a National level Short-term Training Program on “ENVIRONMENTAL ENGINEERING” organized by IIT, Bombay and ISTE.

PUBLICATIONS/PATENTS/BOOKS

- Published a paper on “Experimental Study on the Hardened Properties of Concrete by Using Soft Drink Bottle Caps as Partial Replacement for Course

ASSOCIATION WITH PROFESSIONAL BODIES

Aggregates.” Journal: International Journal of Emerging Trends in Science and Technology. IJETST-Volume| |01| |Issue| |08| |Pages 1335-1341| |October| |ISSN 2348-9480 Link: <http://ijetst.in/ems/index.php/ijetst/article/view/377/327>

- Published a paper on **“Compressive strength of bacterial concrete by varying concentrations of E.Coli and JC3 bacteria for Self-Healing Concrete”** titled paper published in IJITEE. ISSN 2278-3075, volume X, issue X july 2019 (SCOPUS indexed)
- Published a paper on **“Controlled Carbonation in Concrete to Enhance Physical Property by Acid Rain Experiment”** DOI: 10.18090/samriddhi. (UGC CARE)
- Published a paper on **“Seismic Evaluation of RCC Building Connected with and without X-Braced Friction Dampers”** titled paper published a in Q3 rated International Journal of Advanced Science and Technology Vol. 29, No. 6, (2020), pp. 5343 – 5354
- Published a paper on **“Top Issues that affects most of the Woman at Work Place and solution to overcome those challenges”**. titled paper published in thathapi, UGC care list ISSN: 2320-0693 Vol-19-Issue-10-May-2020
- Published a paper on the title **“Review on Accelerated carbonation on the properties of concrete”** in International journal of engineering and advanced technology(IJEAT) ISSN:2249-8958,Volume-10, Issue 3, Febraury 2021

PROFESSIONAL COURSES COMPLETED

- MSP
- Primavera