

Professional Summary

Results-driven Head of Civil Engineering Department with 15+ years of experience in teaching, research, and public speaking. Proven track record of leading high-performing teams and driving academic excellence. Skilled in curriculum development, research project management, and fostering industry-academia collaborations.

Professional Experience

Head of Civil Engineering Department

Inazuma.co (Seconded to D.K.T.E. Society's Textile and Engineering Institute, Ichalkaranji) | January 2018 - Present

Associate Professor, Civil Engineering Department

University of Mumbai | June 2012 - December 2017

Key Achievements:

- Developed and implemented a revised curriculum, resulting in a 25% increase in student pass rates.
- Secured funding for two research projects, totaling ₹1.5 crores, from government agencies.

Responsibilities:

- Taught undergraduate and postgraduate courses in structural analysis and design.
- Mentored students for research projects and competitions.

Senior Design Engineer

Larsen & Toubro Ltd. | April 2008 - May 2012

Key Achievements:

- Designed and developed a novel bridge design, reducing construction costs by 15%.
- Collaborated with the construction team to ensure timely project delivery, resulting in a 20% reduction in project timelines.

Responsibilities:

- Designed and analyzed structural components for large-scale infrastructure projects.
- Coordinated with cross-functional teams for project execution.

Research Assistant

Indian Institute of Technology, Delhi | January 2005 - March 2008

Key Achievements:

- Published three research papers in international journals on sustainable construction materials.
- Assisted in the development of a new course on green building technologies.

Responsibilities:

- Conducted experiments and collected data for research projects.
- Assisted in teaching undergraduate courses.

Education

Ph.D. in Civil Engineering

Indian Institute of Technology, Delhi

Technical Skills

Teaching and Research:

- Curriculum Development
- Research Project Management
- Academic Writing
- Public Speaking

Engineering Tools:

- AutoCAD
- ETABS
- STAAD Pro
- MS Office

Soft Skills:

- Team Management
- Leadership
- Communication
- Time Management