

Vijay Lokesh Singh

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Area(S) of Interest: Earthquake Resistant Design of Structures

Educational Qualifications	Year	Board/Institution	CGPA* / %
M.Tech.	2013	IIT Roorkee	7.4
UG: Civil Engineering	2010	Ramdeo Baba Kamla Nehru Engineering College	69.2
Twelfth	2006	Maharashtra State Board	80.16
Tenth	2004	Maharashtra State Board	72.53

WORK EXPERIENCE

1. Worked as Assistant Professor at **Krishna Institute of Engineering and Technology, AKTU** from February 2014 to September 2018.
2. Worked at **IIT Roorkee-NBCC joint R&D center on 'Sustainable Civil Infrastructure'** as Research Associate from July 2015 to June 2016
3. Worked at **Ajay Kumar Garg engineering college, UPTU**
Designation- Assistant Professor
Duration- July 2013-February 2014

DESIGN EXPERIENCE

I was part of Institute's **IRCDC (Industrial research and consultancy development cell)** at **Krishna Institute of Engineering and Technology, AKTU**.

- Mainly involved in structural design and analysis of two 5 story buildings inside the Institute.
I was involved in 3D modelling of building and serviceability checks using ETABS and AUTOCAD.
- Involved in analysis, design and preparation of drawings for various projects running through the cell.
- Worked on small projects like Design of water tank and solar panels on a 50m height building located in NCR using STAAD.

PROJECTS

M.Tech

Effect of Reservoir Height and Foundation Feasibility On The Seismic Response Of Gravity Dams(2012-13) Analysis Of Gravity Dams

SKILLS AND ACHIEVEMENTS

Software Packages : ETABS, STAADPRO, AUTOCAD