VISHAKHA KASARIA
Associate/Assistant Professor

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Phone: +91-8449705618

Objective:

Seasoned assistant professor with one years of experience teaching undergraduate course (Structural Engineering) in Civil Engineering .Adept at providing sound advice and social support to students, managing people, writing, teaching complex material, and public speaking. Social scientist and educator with career devoted to the field of public education.

Core Subjects:

- Computer-Aided Design of Structures.
- Computer Analysis of Structures.
- Storage and Industrial Structures.
- Analysis and Design of Sandwich Panels.
- Design of Earthquake Resistant Structures.
- Design of Machine Foundation.
- Prestressed Concrete Structures.
- Forensic Civil Engineering**.**

Education

- B.Tech Completed in Civil Engineering form AKTU University (2021)
- M.Tech Completed within Structural Engineering from AKTU (2023)

Work Experience

June 2016 – Jan 2018
Shri Ram Polytechnic as a Guest Lecture

- Conduct routine student assessments and operations of college department open days.
- Managed the planning and operations of college department open days.
- Delivered scheduled lectures to sophomore and freshman students.
- Collected educational information and taught to students during classes.
- Conveyed subject matter and lecture to the students in a creative way.
- Evaluated the students individually to identify areas of difficulties.
- Ensured completion of assigned syllabus within the time-frame given.

Research Experience

- SEISMIC RISK ASSESSMENT OF RC FRAMED VERTICALLY IRREGULAR BUILDINGS

  (Journal of Emerging Technologies and Innovative Research 'ISSN: 2349-5162")

- VERTICAL IRREGULAR RC BUILDING SEISMIC ANALYSIS WITH STIFFNESS & SETBACK

(International Journal of Scientific Research in Engineering and Management "ISSN: 2582-3930")

Conference Presentations

- Vertical irregular rc building seismic analysis – (2022)
- Seismic risk assessment of rc framed vertically irregular buildings – (2013)

Profession Relevant Skills

- Strong critical and analytical skills in reading, writing and comprehension.
- Passion for connecting students to learning modalities that incite their interest in the Humanities.
- Skilled at explaining and illustrating material in a manner that student of varying levels can understand.
- Exceptional speaking skills without losing train of thought or direction.
- Pleasant personality to connect with students and colleagues.
- Great interest in increased knowledge and passion for fostering academic development and success for every student.

Languages

- English
- Hindi

Hobbies and Interests

- Book Reading

Personal Details

- **Father Name** : Mr. Rajendra Kumar
- **Date of Birth** : July 14, 1995

- **Permanent Address:** House No.60/586 Avadh Vihar,

  Muzaffarnagar (U.P) 251002

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date- 14 July 2023 Vishakha Kasaria