

Meraj Ahamad

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CAREER OBJECTIVE

To make a difference through initiative, innovative teamwork & be a part of organization that gives me opportunity to excel & enhance my knowledge and skills in company's operations.

- Polished analytical & technical skills with a drive for better understanding of domain & technical functionalities in order to provide better solutions.
- Strategic ability in striking perfect co-ordination with all involved division to ensure smooth operations.
- Fast learner with high energy & drive to exceed expectations coupled with good comprehension of implementation.
- Problem solving skills with a knack for thinking out of the box & innovation.

ACADEMIC PROFILE

- M.Tech in Structural Engineering from **IET Lucknow (Govt. Institute)** with 8.9 CGPA.
- B.Tech in Civil Engineering from **Integral University**, Lucknow with 75.96% marks.
- 12th from SSJSJI College, Uttar Pradesh State Board with 65% marks.
- 10th from PDDHS School, Uttar Pradesh State Board with 74% marks

PROFESSIONAL EXPERIENCE

Organization: S.V.V. Electro Engineering Pvt. Ltd. (2015-2017)

ACADEMIC PROJECTS AND SEMINAR

M. Tech Thesis

- **Seismic Vulnerability of Elevated Water Tank** – Seismic analysis of Elevated water tank with different bracing system including sloshing effect in seismic zone V (soft soil) using multiple software like **ETABS** and **SAP2000**. In this study seismic parameters like time period, base shear, base moment, staging stiffness, sloshing wave height and storey displacement had been computed using Indian standards, European and American code.

M. Tech Seminar

- Causes and remedies of different types of cracks in building.
- Seismic response of tall buildings with CFST column and RC shear wall.

B. Tech Project

- Analysis and design of hospital building.

B. Tech Seminar

- Role of light weight concrete in construction.

PUBLICATIONS

- "Seismic performance of elevated water tank with different bracing pattern considering fluid structure interaction" International conference on emerging trends in engineering, science and technology (ICEST), 17 may 2019 at Lucknow ISBN:978-81-92958-03-1.
- "Seismic demand evaluation of different bracing systems on elevated reinforcement concrete water tanks" International conference on academic science and engineering (ICASAE), 7-8 june 2019 at Lucknow ISBN: 978-93-89107-12-8.

INDUSTRIAL TRAINING

- Place- Mahanagar Lucknow
- Duration-1 month (9 June- 9 July 2014)
- Position-Internship (UPRNN)
- Topic- Construction of Sachivalaya colony

ACHIEVEMENTS

- awarded for the achievement of scoring and getting placed among the **top 5%** candidates participating in the **5th National IT Aptitude Test (NITAT)** by **NIIT**.
- Second prize winner in online quiz.
- Led as the **university cricket team captain** and bagged the winner trophy at the inter-university annual sports meet at **Integral University**.
- Awarded for runner-up cricket team captain at **IET Lucknow**.
- Participate in inter-university cricket tournament at **IIT Roorkee**.

EXTRA CURRICULAR ACTIVITIES

- Attended the '**Tier iii training course**' on "**Aquifer management through participatory approach and local ground water issue**" by govt. of India.
- Attended the national workshop on "**Emerging trends in earthquake engineering & seismic retrofitting techniques**".
- Participated in workshop on "**Aptitude & Carrier Guidance**" under the triumphant institute of management education pvt. ltd.(T.I.M.E.).
- Worked as the **Chief Coordinator** in organizing and successful commencement of all events under the circumference of the annual sports, technical and cultural meet at university level.

COMPUTER SKILLS

- Professional knowledge in **AUTO-CAD, STAAD-PRO, SAP2000** and **ETABS**.
- Proficient computer skills for analyses & reporting using **MS-OFFICE suit**.

AREAS OF INTREST

- Geotechnical Engineering, Earthquake Engineering and Strength of Material.

DECLARATION

I solemnly affirm and declare that above given information is true to the best of my knowledge and nothing has been concealed by me.

Date-24/9/2020

Place-Lucknow

(Meraj Ahamad)