

Mohit Jaiswal

B.Tech + M.Tech. (IDD), IIT_BHU

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Experience

- Working as an Assistant Professor in the Department of Civil Engineering, National Institute of Technology Raipur since May¹³.
- Worked as Guest Lecturer in the School of Engineering, Gautam Buddha University, Greater Noida, from July¹² to April¹³.
- Worked as Assistant Professor in Galgotias College of Engineering and Technology, Greater Noida, from Sept¹⁰ to Sept¹².

Current Qualification

- Pursuing Ph.D. under the guidance of Dr. G.D.Ramtekkar, Professor Department of Civil Engineering, NIT-Raipur.
- B.Tech. + M.Tech., Integrated Dual Degree, (CGPA 7.46/10) in Civil Engineering with specialization in Structural Engineering from Indian Institute of Technology, Banaras Hindu University (2010).
- Completed one year Open Learning Diploma in Business Entrepreneurship offered by Entrepreneurship Development Institute of India (EDI), Ahmadabad in association with Friedrich-Naumann-Stiftung, Germany (2008).

Subjects Undertaken

- B.Tech- Mechanics of Solids, Structural Analysis I & II, and Quantity Surveying and Cost Evaluation.
- M.Tech- Advanced Structural Analysis, and Advanced Solid Mechanics.
- Laboratories- Material Testing Lab, Transportation Engineering Lab, Computer Application in Civil Engineering Lab, and Structural Engineering Design Lab.

Academic Projects Undertaken

- Wind Loading on Reinforced Concrete Chimneys, under the guidance of Dr. S. Mandal, Associate Professor, Department of civil engineering, IIT_BHU.
- Analysis and design of multi-storey (G+6) RCC residential building at Varanasi, under the guidance of Dr. S. Chandrasekaran and Dr. Rajesh Kumar, Department of civil engineering, IIT_BHU.
- Survey of parking pattern near BHU gate at lanka market, Varanasi. Under the guidance of Dr. G. D. Ransinchung, Department of civil engineering, IIT_BHU.
- Post tensioning of steel truss bridges, development and repairing of existing railway bridges in India. Under the guidance of Prof. P. K. Singh, Head, Department of civil engineering, IIT_BHU.

Presentations & Workshops

- Attended a Two Week ISTE STTP on Introduction to Structural Engineering, under National Mission on Education through Information and Communication Technology by

- IIT Kharagpur, 4-9 January, 2016.
- Presented a paper on **Greywater Reuse: A Feasibility Study for NIT Raipur Residential Buildings** in an International Conference on Geo-Engineering and Climate Change Technologies for Sustainable Environmental Management organized by MNNIT Allahabad, October 2015.
- Organizing committee member of a National workshop on **Water Resource in Developing Countries: Planning and Management** Department of Civil Engineering NIT Raipur, 27-28 August 2015.
- Attended one day workshop on **Construction of low volume roads on soft soil improved by locally available marginal materials** organized by Department of Civil Engineering NIT Raipur, 14 August 2015.
- Secured First position in Hindi Questionnaire session organized by Rajbhasha Samiti, NIT Raipur, 2015.
- Attended one week STTP on Applied Finite Element-Theory and Practice, organized by Department of Civil Engineering, NIT Silchar, 3-7 August 2015.
- Participated in a training programme on Use of E-Resources, organized by Central Library, NIT Raipur, 10 September 2014.
- Attended a ten days Induction Training Programme organized by NITTTR, Bhopal at NIT Raipur from 02 June 14 to 13 June 14.
- Participated in a workshop on **Academic Ethics and IPR** organized by CGCOST on April 4-5 2014.
- Attended a three day workshop on **Computer Analysis of Framed Structures** organized by IVS Noble Solutions, New Delhi 26-28 March 14 under the guidance of Professor Damodar Maity, IIT Kharagpur.
- Secured second position in Hindi Questionnaire session organized by Rajbhasha Samiti, NIT Raipur, 2013.
- A** parametric study of ESWL (Equivalent Static Wind Load) on RC chimneys presented at the National Conference of Wind Engineering 12.
- Coordinated in one day workshop on **Emerging Dimensions in Civil Engineering** organized by GCET, Greater Noida on Nov 1.
- Participated in two day workshop on **Nature of Science & Scientific Enquiry** organized by GCET, Greater Noida on May 1.
- Coordinated three day national conference on **Recent Advances in Civil Engineering** organized by IITBHU.

Computer Skills

Operating System: Windows 98/2000/XP/Vista/7/10.

Language: Basic C.

Software: MS Office, Auto-CAD, Staad-Pro, Photoshop, SAP, MATLAB and ANSYS.

Personal Information

Date of Birth: 19-12-1984.

Sex: Male