Mr. Ravindra Kumar Goliya

Assistant Professor(G-II)

Education: B.E.(Civil Engineering) from SGSITS, Indore, M.Tech. in Structural Dynamics from IIT Roorkee, pursuing Ph.D. at JUET, Guna

E-mail: ravindra.goliya[AT]juet.ac.in

Contact No. : Ext. - 228

Areas of Interest: Earthquake Engineering, Underground structures, High-rise buildings and Concrete as a construction material.

Brief Profile:

Mr. Ravindra Kumar Goliya has done his B.E. in Civil Engineering from SGSITS, Indore and M.Tech in Structural Dynamics from Indian Institute of Technology, Roorkee. Presently, he is pursuing Ph.D. in the area of Concrete Technology. He has experience of designing High Rise Buildings and Underground Metro Stations before joining JUET (earstwhile JIET) in July 2008. He has published various research articles in National and International Conferences and Journals. He has also guided several students for their B. Tech Projects and two students for M.Tech. dissertation. His areas of interests include Earthquake Engineering, Underground structures and Concrete as a construction material. He is also actively involved in consultancy to different industry.

Professional Memberships
1. Life Member Institution of Engineers (India)
2. Life Member Indian Society for Wind Engineering
3. Life Member Indian Geotechnical Society
4. Life Member Indian Concrete Institute

Awards/Recognition:
Awarded Chartered Engineer by Institution of Engineers (India)

Publication@JUET

Publication details google profile link

1. Comparison of Static Wind Load on High Rise Building According to Different Wind Loading Codes and Standards Verma, Aditya and Goliya, Ravindra Kumar International Journal of Engineering Research, Volume 5, Year 2016

2. Mitigating shear lag in tall buildings Gaur, Himanshu and Goliya, Ravindra K International Journal of Advanced Structural Engineering (IJASE), Volume 7, Year 2015, Pages 269—279

3. Correlating stiffness and shear lag behavior with brace configuration of tall truss tube buildings Gaur, Himanshu and Goliya, Ravindra Kumar Buildings, Volume 5, Year 2015, Pages 736—750

4. A parametric study of multy-storey r/c buildings with horizontal irregularity Gaur, Himanshu and Goliya, RK and Murari, Krishna and Mullick, AK International Journal of Research in

Engineering and Technology (IJRET), Volume 3, Year 2014, Pages 360--364

5. Current status of interference effect studies on tall buildings Goliya, RK and Samaiya, NK and Sabareesh, GR and Gupta, Abhay Proceedings of the 8th Asia-Pacific Conference on Wind Engineering, APCWE 2013, Year 2013