



Ms. Astha Verma,
Assistant Professor

FIELD OF SPECIALIZATION

PARTICIPATION IN REFRESHER COURSES/TRAINING

- i. Attended a one week TEQIP-II short term course on “HIGH PERFORMANCE CONCRETE : PAST, PRESENT AND FUTURE” during 15th June to 19th June 2015, organized by Dr B R Ambedkar National Institute of Technology, Jalandhar (NIT Jalandhar), under the aegis of Technical Education Quality Improvement Programme (TEQIP-II).
- ii. Attended a two days workshop on “INNOVATION IN CONCRETE TECHNOLOGY” during 11th July to 12th July 2015, organized by The Institution of Engineers (India), Uttarakhand Centre, Saharanpur Road, Near ISBT, Dehradun.
- iii. Attended a two days workshop on “INNOVATIVE CONSTRUCTION MACHINERY, MATERIALS AND METHODS” during 26th to 27th October 2015 organized by Deptt. of Civil Engineering, Indian Institute of Technology Roorkee, Roorkee.
- iv. Attended a five days TEQIP short term course on “ADVANCES IN STRUCTURAL ENGINEERING” during 20th to 24th February, 2017 organized by Deptt. of Civil Engineering, Indian Institute of Technology Roorkee, Roorkee.
- v. Attended a five days TEQIP short term course on “STRUCTURAL ELEMENTS SUBJECTED TO EXTREME LOADINGS” during 20th to 24th March, 2017 organized by Deptt. of Civil Engineering, Indian Institute of Technology Roorkee, Roorkee.
- vi. Attended a five days AICTE sponsored QIP short term course on “QUALITY IMPROVEMENT PROGRAMME CENTRE” during 17th to 21st July, 2017 organized by Deptt. of Civil Engineering, Indian Institute of Technology Roorkee, Roorkee.

7. MEMBERSHIP OF PROFESSIONAL SOCIETIES

Life time member of

1. Indian Society for Construction Materials and Structures (ISCMS)

LIST OF RESEARCH PAPER PUBLISHED

1. **Verma, A.** and Ahuja, A.K., (2015), “Wind Pressure Distribution on Domical Roofs”, International Journal of Engineering and Applied Sciences (IJEAS), ISSN: 2394-3661, Vol. 2, Issue 5, May 2015.
2. **Verma, A.** and Ahuja, A.K., (2015), “Wind Pressure Distribution on Rectangular Plan Buildings with Multiple Domes”, International Journal of Engineering and Technical Research (IJETR), ISSN: 2321-0869(O) 2454-4698(P), Vol. 3, Issue 7, July 2015.
3. **Verma, A.** and Ahuja, A.K., (2015), “Wind Pressure Distribution on Low-Rise Buildings with Cylindrical Roofs”, (ISEC-8), Implementing Innovative Ideas in Structural Engineering and Project Management, ISBN: 978-0-9960437-1-7, Sydney (Australia).
4. **Verma, A.** (2017), “Wind Pressure Distribution on Multi-span Low-Rise Buildings with Hip Roof”, All India Seminar on Advances in Technology to Mitigate the Effect of Natural Hazards (ATMENH-2017), 2-3 March, 2017, Pantnagar Local Centre.
5. **Verma, A.** and Ahuja, A.K., (2017), “Wind Pressure Distribution on North-Light Industrial Building Roof”, 9th Biennial International Structural Engineering and Construction Conference (ISEC-9), Valencia, Spain, July 24-29, 2017.