

Faculty Development Program

Civil Engineering Department Organized an online FDP on “Recent Development in Civil Engineering” sponsored by TEQIP-III, held from 13th July to 17th July 2020, coordinated by Dr Pulendra Dutta, Dr Arup Bhattacharjee and Mr Baharul Hussain. A total of nine prominent professionals from around the globe delivered lectures on this FDP program. Resource persons with their research topics are

1. Prof. A. Murali Krishna, Professor, Department of Civil Engineering, IIT Tirupati, delivered a lecture on "Dynamic Soil Properties Evaluation".
2. Dr Hemanta Doloi, Associate Professor, Construction Management, University of Melbourne, Australia, delivered a lecture on "Research Culture, Research Capacity and Research-Led Development of Smart Villages in Assam".
3. Dr Vasudha Ashutosh Gokhle, Professor, Dr Bhuben Nanavati College of Architecture for Women, Pune, delivered a lecture on "Advances in Architecture: Technological Evolution and Creativity."
4. Dr Ajanta Goswami, Assistant Professor, Department of Earth Science, IIT Roorkee, talked about "Urban Heat Island Status and Fate: A Remote Sensing Based Approach".
5. Mr Hari Kumar, Regional Coordinate for South Asia, India, GeoHazard International, USA delivered a talk on "Earthquake Risk in Hill Towns and Actions to Reduce Losses- A Case Study of Aizawl, Mizoram".
6. Prof. Durgesh C. Rai, Professor, Department of Civil Engineering, IIT Kanpur, delivered a lecture on "Engineering Measures for Mitigation of Out-of-Plane Seismic Vulnerability of Unreinforced Masonry Walls."
7. Prof. Arup Kumar Sarma, Professor, Department of Civil Engineering, IIT Guwahati, delivered a lecture on “Advances in Civil Engineering and Sustainable Water Management under Changing Climate”.
8. Prof. Rajib Kumar Bhattacharjya, Professor, Department of Civil Engineering, IIT Guwahati, delivered a lecture on “GRNN Based Estimation of Regional Groundwater Fluctuations Using GRACE Data”.
9. Dr M. Saharia, Assistant Professor, Civil Engineering Department, IIT Delhi, delivered a lecture on “Role of Machine Learning in Civil Engineering”.

