

Guru Nanak Dev Engineering College, Ludhiana
Civil Engineering Department

List of MOOCs for Training Semester (July – Nov 2020) in B.Tech (Civil Engineering)

S No	Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
1	Advanced Concrete Technology	Prof. Manu Santhanam	IIT Madras	12 weeks	20 Jul 2020	09 Oct 2020	18 Oct 2020
2	Design of Masonry Structures	Prof. Arun Menon	IIT Madras	12 weeks	20 Jul 2020	09 Oct 2020	17 Oct 2020
3	Glass Processing Technology	Prof. K N Satyanarayana, Prof. E. Rajasekar	IIT Madras, IIT Roorkee	12 weeks	20 Jul 2020	09 Oct 2020	18 Oct 2020
4	Glass in buildings: Design and applications	Prof. K N Satyanarayana, Prof. E. Rajasekar	IIT Madras, IIT Roorkee	12 weeks	20 Jul 2020	09 Oct 2020	17 Oct 2020
5	Integrated Waste Management for a Smart City	Prof. Brajesh Kumar Dubey	IIT Kharagpur	12 weeks	20 Jul 2020	09 Oct 2020	18 Oct 2020
6	Introduction to Multimodal Urban Transportation Systems (MUTS)	Prof. Arkopal Kishore Goswami	IIT Kharagpur	12 weeks	20 Jul 2020	09 Oct 2020	17 Oct 2020
7	Introduction to Engineering Seismology	Prof. Anbazhagan P	IISC Bangalore	12 weeks	20 Jul 2020	09 Oct 2020	17 Oct 2020
8	Municipal Solid Waste Management	Prof. Ajay Kalamdhad	IIT Guwahati	12 weeks	20 Jul 2020	09 Oct 2020	18 Oct 2020
9	Earth Sciences for Civil Engineering Part - I & II	Prof. Javed N. Malik	IIT Kanpur	8 weeks	20 Jul 2020	11 Sep 2020	27 Sep 2020
10	Earthquake Resistant Design of Foundations	Prof. B. K. Maheshwari	IIT Roorkee	8 weeks	17 Aug 2020	09 Oct 2020	17 Oct 2020
11	Photogeology in Terrain Evaluation (Part 1 and 2)	Prof. Javed N. Malik	IIT Kanpur	8 weeks	20 Jul 2020	11 Sep 2020	27 Sep 2020

MOOCs for Training Semester July-Nov 2020

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12	Remote Sensing and GIS	Prof. Rishikesh Bharti	IIT Guwahati	8 weeks	20 Jul 2020	11 Sep 2020	27 Sep 2020
13	River Engineering	Prof. Subashisa Dutta	IIT Guwahati	8 weeks	17 Aug 2020	09 Oct 2020	17 Oct 2020