

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	Apply Online
1	Advanced Concrete Technology	Prof. Manu Santhanam	IIT Madras	12 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce45/preview
2	Design of Masonry Structures	Prof. Arun Menon	IIT Madras	12 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce55/preview
3	Glass Processing Technology	Prof. K N Satyanarayana, Prof. E. Rajasekar	IIT Madras, IIT Roorkee	12 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce46/preview
4	Glass in buildings: Design and applications	Prof. K N Satyanarayana, Prof. E. Rajasekar	IIT Madras, IIT Roorkee	12 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce47/preview
5	Integrated Waste Management for a Smart City	Prof. Brajesh Kumar Dubey	IIT Kharagpur	12 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce43/preview
6	Introduction to Multimodal Urban Transportation Systems (MUTS)	Prof. Arkopal Kishore Goswami	IIT Kharagpur	12 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce53/preview
7	Introduction to Engineering Sesimology	Prof. Anbazhagan P	IISC Bangalore	12 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce61/preview
8	Municipal Solid Waste Management	Prof. Ajay Kalamdhad	IIT Guwahati	12 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce56/preview
9	Earth Sciences for Civil Engineering Part - I & II	Prof. Javed N. Malik	IIT Kanpur	8 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce33/preview
10	Earthquake Resistant Design of Foundations	Prof. B. K. Maheshwari	IIT Roorkee	8 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce52/preview
11	Photogeology in Terrain Evaluation (Part 1 and 2)	Prof. Javed N. Malik	IIT Kanpur	8 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce60/preview
12	Remote Sensing and GIS	Prof. Rishikesh Bharti	IIT Guwahati	8 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce58/preview
13	River Engineering	Prof. Subashisa Dutta	IIT Guwahati	8 weeks	14 Sept 2020	https://onlinecourses.nptel.ac.in/noc20_ce54/preview