



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



ISO Certified
9001:2015

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

DEPARTMENT OF CIVIL ENGINEERING

NPTEL EQUIVALENT COURSES FOR HONORS DEGREE 2021-2022(July–December)

The tentative list of courses for Honors Degree approved are as follows --

NPTEL/COURSERAEQUIVALENTCOURSES:

S NO	Course Id	Course Name	Institute	Duration	Start date	End date	Exam date	Click here to join the course
1	noc22-ce01	Geotechnical Engineering II Foundation Engineering	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce01/preview
2	noc22-ce02	Geology and Soil Mechanics	IITK	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce02/preview
3	noc22-ce03	Geotechnical Engineering - 1	IITB	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce03/preview
4	noc22-ce04	Geomorphology	IITR	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce04/preview
5	noc22-ce05	Digital Land Surveying And Mapping (DLS&M)	IITR	8 Weeks	February 21, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce05/preview
6	noc22-ce06	Hydraulic Engineering	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce06/preview

7	noc22-ce07	Water Supply Engineering	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce07/preview
8	noc22-ce08	Introduction to Accounting and Finance for Civil Engineers	IITK	8 Weeks	January 24, 2022	March 18, 2022	March 27, 2022	https://onlinecourses.nptel.ac.in/noc22_ce08/preview
9	noc22-ce09	Development and Applications of Special Concretes	IITK	8 Weeks	January 24, 2022	March 18, 2022	March 27, 2022	https://onlinecourses.nptel.ac.in/noc22_ce09/preview
10	noc22-ce10	Remote Sensing Essentials	IITR	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce10/preview
11	noc22-ce11	Geosynthetics And Reinforced Soil Structures	IITM	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce11/preview
12	noc22-ce12	Maintenance and Repair of Concrete Structures	IITM	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce12/preview
13	noc22-ce13	Modern Construction Materials	IITM	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce13/preview
14	noc22-ce14	Structural Dynamics	IIITH	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce14/preview
15	noc22-ce15	Applied Environmental Microbiology	IITR	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce15/preview
16	noc22-ce16	Environmental Remediation of Contaminated Sites	IITR	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce16/preview
17	noc22-ce17	Electronic Waste Management - Issues And Challenges	IITKGP	4 Weeks	January 24, 2022	February 18, 2022	March 27, 2022	https://onlinecourses.nptel.ac.in/noc22_ce17/preview
18	noc22-ce18	Advanced Topics in the Science and Technology of Concrete	IITM	4 Weeks	January 24, 2022	February 18, 2022	March 27, 2022	https://onlinecourses.nptel.ac.in/noc22_ce18/preview

19	noc22-ce19	Engineering Hydrology	IITG	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce19/preview
20	noc22-ce20	Retrofitting and Rehabilitation of Civil Infrastructure	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce20/preview
21	noc22-ce21	Expansive Soil	IITG	8 Weeks	January 24, 2022	March 18, 2022	March 27, 2022	https://onlinecourses.nptel.ac.in/noc22_ce21/preview
22	noc22-ce22	Air pollution and Control	IITR	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce22/preview
23	noc22-ce23	Microwave Remote Sensing in Hydrology	IITB	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce23/preview
24	noc22-ce24	Remote Sensing: Principles and Applications	IITB	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce24/preview
25	noc22-ce25	Advanced Soil Mechanics	IITG	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce25/preview
26	noc22-ce26	Geographic Information Systems	IITR	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce26/preview
27	noc22-ce27	Water and waste water treatment	IITR	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce27/preview
28	noc22-ce28	Rock Engineering	IITR	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce28/preview
29	noc22-ce29	Structural Analysis-I	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce29/preview
30	noc22-ce30	Introduction To Mineral Processing	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce30/preview
31	noc22-ce31	Probability Methods in Civil Engineering	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce31/preview
32	noc22-ce32	Advanced Foundation Engineering	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce32/preview
33	noc22-ce34	Urban Transportation Systems Planning	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce34/preview
34	noc22-ce35	Mineral Resources: Geology Exploration	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce35/preview

		Economics And Environment						
35	noc22-ce36	Soil Structure Interaction	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce36/preview
36	noc22-ce37	Surface Water Hydrology	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce37/preview
37	noc22-ce38	Scheduling Techniques in Projects	IITD	4 Weeks	January 24, 2022	February 18, 2022	March 27, 2022	https://onlinecourses.nptel.ac.in/noc22_ce38/preview
38	noc22-ce39	Safety in Construction	IITD	8 Weeks	February 21, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce39/preview
39	noc22-ce40	Basic construction materials	IITM	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce40/preview
40	noc22-ce41	Traffic Engineering	IITKGP	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce41/preview
41	noc22-ce42	Introduction to Civil Engineering Profession	IITM	8 Weeks	January 24, 2022	March 18, 2022	March 27, 2022	https://onlinecourses.nptel.ac.in/noc22_ce42/preview
42	noc22-ce43	Natural Hazards	IITK	8 Weeks	January 24, 2022	March 18, 2022	March 27, 2022	https://onlinecourses.nptel.ac.in/noc22_ce43/preview
43	noc22-ce44	Groundwater hydrology and management	IITB	12 Weeks	January 24, 2022	April 15, 2022	April 24, 2022	https://onlinecourses.nptel.ac.in/noc22_ce44/preview
44	noc22-ce45	Rural Water Resources Management	IITB	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce45/preview
45	noc22-ce46	Mechanics of Solids	IITK	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce46/preview
46	noc22-ce47	Mechanical Characterization of Bituminous Materials	PSG Tech., Coimbatore	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce47/preview

			MBCET, Trivandrum					
			SRM IST, Kattankulathur					
			IIT Madras					
47	noc22- ce49	Introduction to Lean Construction (Module 1 - Lean Basics)	IITM	4 Weeks	January 24, 2022	February 18, 2022	March 27, 2022	https://onlinecourses.nptel.ac.in/noc22_ce49/preview
48	noc22- ce50	Concrete Technology	IITD	12 Weeks	January 24, 2022	April 15, 2022	April 23, 2022	https://onlinecourses.nptel.ac.in/noc22_ce50/preview



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