

NPTEL SUBJECT WISE VIDEO COURSES DEPARTMENT OF CIVIL ENGINEERING

S.No	Course_ID	Course_Name	Professor_Name	WEB LINK
1	105105108	Strength of Materials	Prof. S.K. Bhattacharyya	https://nptel.ac.in/courses/105/105/105105108/
2	105101082	Fluid Mechanics	Dr. T.I. Eldho	https://nptel.ac.in/courses/105/101/105101082/
3	105104101	Surveying	Dr. Bharat Lohani	https://nptel.ac.in/courses/105/104/105104101/
4	105105106	Engineering Geology	Dr. Debasis Roy	https://nptel.ac.in/courses/105/105/105105106/
5	105102088	Civil Engineering - Building materials and Construction	Dr. B. Bhattacharjee	https://nptel.ac.in/courses/105/102/105102088/
6	105107121	Modern Surveying Techniques	Prof. S.K. Ghosh	https://nptel.ac.in/courses/105/107/105107121/
7	105105107	Introduction to Transportation Engineering	Dr. Bhargab Maitra, Dr. K.S. Reddy	https://nptel.ac.in/courses/105/105/105105107/
8	105101086	Structural Analysis II	Dr. P. Banerji	https://nptel.ac.in/courses/105/101/105101086/
9	105106118	Pre-stressed Concrete Structures	Dr. Amlan Kumar Sengupta, Prof. Devdas Menon	https://nptel.ac.in/courses/105/106/105106118/
10	105104099	Environmental Air Pollution	Prof. Mukesh Sharma	https://nptel.ac.in/courses/105/104/105104099/
11	105107123	Transportation Engineering II	Prof. Rajat Rastogi	https://nptel.ac.in/courses/105/107/105107123/
12	105103094	Design of Steel Structures	Prof. Damodar Maity	https://www.digimat.in/nptel/courses/video/105103094/L01.html
13	105104103	Water Resources Engineering	Prof. Rajesh Srivastava, Dr. Pranab K Mohapatra	https://nptel.ac.in/courses/105/104/105104103/
14	105106119	Water and Waste Water Engineering	Prof. Ligy Philip, Prof. C. Venkobachar, Prof. B.S. Murty	https://nptel.ac.in/courses/105/106/105106119/
15	105107120	Foundation Engineering	Prof. Mahendra Singh, Prof. N.K. Samadhiya, Prof. Priti Maheswari	https://nptel.ac.in/courses/105/107/105107120/

16	105101084	Soil Mechanics	Dr. B.V.S. Viswanadham	https://nptel.ac.in/courses/105/101/105101084/
17	105103096	Hydraulics	Prof. Arup Kumar Sharma	https://nptel.ac.in/courses/105/103/105103096/
18	105106116	Mechanics of solids	Prof. M.S. Sivakumar	https://nptel.ac.in/courses/105/106/105106116/
19	123105001	Fundamentals of Environmental Pollution and Control	Prof. J. Bhattacharyya	https://nptel.ac.in/courses/123/105/123105001/
20	105105105	Design of Reinforced Concrete Structures	Prof. N. Dhang	https://nptel.ac.in/courses/105/105/105105105/
21	105101010	Watershed Management	Dr. T.I. Eldho	https://nptel.ac.in/courses/105/101/105101010/
22	105105045	Probability Methods in Civil Engineering	Dr. Rajib Maity	https://nptel.ac.in/courses/105/105/105105045/
23	105106050	Advanced Structural Analysis	Prof. Devdas Menon	https://nptel.ac.in/courses/105/106/105106050/
24	105106051	Finite Element Analysis	Dr. B.N. Rao	https://nptel.ac.in/courses/105/106/105106051/
25	105106058	Urban transportation planning	Dr. V. Thamizh Arasan	https://nptel.ac.in/courses/105/106/105106058/
26	105108075	Ground Improvement Techniques	Dr. G.L. Sivakumar Babu	https://nptel.ac.in/courses/105/108/105108075/
27	105108079	Stochastic Hydrology	Prof. P.P. Mujumdar	https://nptel.ac.in/courses/105/108/105108079/
28	105108080	Stochastic Structural Dynamics	Prof. C.S. Manohar	https://nptel.ac.in/courses/105/108/105108080/
29	105108130	Water Resources Systems : Modeling Techniques and Analysis	Prof. P.P. Mujumdar	https://nptel.ac.in/courses/105/108/105108130/
30	105101005	Soil Dynamics	Dr. Deepankar Choudhury	https://nptel.ac.in/courses/105/101/105101005/
31	105104131	Geotechnical Measurements & Explorations	Dr. Nihar Ranjan Patra	https://www.digimat.in/nptel/courses/video/105104131/L01.html
32	105101134	Geotechnical Earthquake Engineering	Dr. Deepankar Choudhury	https://nptel.ac.in/courses/105/101/105101134/

33	105105039	Advanced Foundation Engineering	Dr. Kousik Deb	https://nptel.ac.in/courses/105/105/105105039/
34	105103021	Advanced Hydraulics	Dr. Suresh A Kartha	https://nptel.ac.in/courses/105/103/105103021/
35	105104030	Concrete Engineering and Technology	Dr. Sudhir Misra	https://nptel.ac.in/courses/105/104/105104030/
36	105104029	Advanced Hydrology	Dr. Ashu Jain	https://nptel.ac.in/courses/105/104/105104029/
37	105102012	Concrete Technology	Dr. B. Bhattacharjee	https://nptel.ac.in/courses/105/102/105102012/
38	105105043	Numerical Methods in Civil Engineering	Dr. A. Deb	https://nptel.ac.in/courses/105/105/105105043/
39	105101143	Geosynthetics Engineering: In Theory and Practice	Prof. J. N. Mandal	https://nptel.ac.in/courses/105/101/105101143/
40	105104135	Application of Soil Mechanics	Dr. Nihar Ranjan Patra	https://www.digimat.in/nptel/courses/video/105104135/L01.html
41	105101006	Structural Dynamics	Dr. P. Banerji	https://nptel.ac.in/courses/105/101/105101006/
42	105106053	Modern Construction Materials	Dr. Ravindra Gettu	https://nptel.ac.in/courses/105/106/105106053/
43	105102016	Seismic Analysis of Structures	Dr. Ashok Gupta & Dr. T.K. Datta	https://nptel.ac.in/courses/105/102/105102016/
44	105106052	Geosynthetics and Reinforced Soil Structures	Dr. K. Rajagopal	https://nptel.ac.in/courses/105/106/105106052/
45	105105042	Ground Water Hydrology	Dr. Anirban Dhar, Dr. V.R. Desai	https://nptel.ac.in/courses/105/105/105105042/
46	105106145	NOC:Sustainable River Basin Management	Dr. Franziska Steinbruch	https://nptel.ac.in/courses/105/106/105106145/