



Samrat Ashok Technological Institute

(Engineering College), Vidisha (M.P.)

Department of Civil Engineering

List of Courses for Honors Degree (MOOCs)

B. Tech. – Civil Engineering, V & VII Semesters

S NO	Course ID	Course Name	Duration (Start & End date)	Exam date	Click here to Join the course
1	noc25-ce95	Principles of Construction Management	July 21, 2025 to September 12, 2025 (8 Weeks)	September 20, 2025	https://onlinecourses.nptel.ac.in/noc25_ce95/preview
2	noc25-ce91	Project Planning & Control		September 21, 2025	https://onlinecourses.nptel.ac.in/noc25_ce91/preview
3	noc25-ce72	Geosynthetics and Reinforced Soil Structures	July 21, 2025 to October 10, 2025 (12 Weeks)	October 25, 2025	https://onlinecourses.nptel.ac.in/noc25_ce72/preview
4	noc25-ce73	Advanced Concrete Technology			https://onlinecourses.nptel.ac.in/noc25_ce73/preview
5	noc25-ce75	Pavement Construction Technology			https://onlinecourses.nptel.ac.in/noc25_ce75/preview
6	noc25-ce79	Sustainable Transportation Systems			https://onlinecourses.nptel.ac.in/noc25_ce79/preview
7	noc25-ce80	Environmental Modeling and Simulation			https://onlinecourses.nptel.ac.in/noc25_ce80/preview
8	noc25-ce84	Geometric Design of Highways			https://onlinecourses.nptel.ac.in/noc25_ce84/preview
9	noc25-ce86	Remote Sensing: Principles and Applications			https://onlinecourses.nptel.ac.in/noc25_ce86/preview
10	noc25-ce88	Environmental Geomechanics			https://onlinecourses.nptel.ac.in/noc25_ce88/preview
11	noc25-ce97	Mechanics of Solids - IITK			https://onlinecourses.nptel.ac.in/noc25_ce97/preview
12	noc25-ce89	Advanced Prestressed Concrete Design			https://onlinecourses.nptel.ac.in/noc25_ce89/preview
13	noc25-ce93	Admixtures and Special Concretes		October 26, 2025	https://onlinecourses.nptel.ac.in/noc25_ce93/preview
14	noc25-ce98	Structural Geology			https://onlinecourses.nptel.ac.in/noc25_ce98/preview
15	noc25-ce132	Advanced Reinforced Concrete Design			https://onlinecourses.nptel.ac.in/noc25_ce132/preview
16	noc25-ce100	Introduction to Engineering Seismology		November 1, 2025	https://onlinecourses.nptel.ac.in/noc25_ce100/preview
17	noc25-ce110	Advanced Structural Analysis			https://onlinecourses.nptel.ac.in/noc25_ce110/preview
18	noc25-ce111	Geotechnical Earthquake Engineering			https://onlinecourses.nptel.ac.in/noc25_ce111/preview
19	noc25-ce112	Bridge Engineering			https://onlinecourses.nptel.ac.in/noc25_ce112/preview
20	noc25-ce114	Rock Mechanics and Tunneling		November 2, 2025	https://onlinecourses.nptel.ac.in/noc25_ce114/preview
21	noc25-ce109	Municipal Solid Waste Management			https://onlinecourses.nptel.ac.in/noc25_ce109/preview
22	noc25-ce115	Ground Improvement			https://onlinecourses.nptel.ac.in/noc25_ce115/preview
23	noc25-ce116	Wastewater Treatment and Recycling			https://onlinecourses.nptel.ac.in/noc25_ce116/preview
24	noc25-ce120	Foundation Engineering			https://onlinecourses.nptel.ac.in/noc25_ce120/preview
25	noc25-ce122	Integrated Waste Management for a Smart City			https://onlinecourses.nptel.ac.in/noc25_ce122/preview

*Note: Those subjects which are already studied in the core scheme from I to VIII semester cannot be opted.