

LIST OF COURSES REGISTERED BY THE STUDENTS (Updated on 12-03-2022)

M.Tech./M.Arch, Odd Semester, 2021-22

CIVIL ENGINEERING

S.No.	Crs. No.	Course Title	Credits	POPULATION			
				Mode a	Mode b	Mode c	Total
1	CE781H	Preliminary Dissertation Seminar	3	0	1	0	1
2	CEC6010	Theory of Elasticity & Plasticity	4	17	0	0	17
3	CEC6020	Advanced Structural Analysis	4	17	1	0	18
4	CEC6050	Hydraulic Structures	4	16	0	0	16
5	CEC6060	Advanced Engineering Hydrology	4	16	0	0	16
6	CEC6110	Physico- Chemical Treatment Processes	4	17	0	0	17
7	CEC6120	Air Pollution and Control	4	17	0	0	17
8	CEC6150	Advanced Foundation Engineering	4	10	1	0	11
9	CEC6160	Earth and Earth Retaining Structures	4	10	1	0	11
10	CEC6210	Geotechnical Earthquake Engineering	4	12	0	0	12
11	CEC6280	Earthquake Resistant Design of Structures	4	12	0	0	12
12	CEC6911	Advanced Construction Material Testing Lab	2	17	0	0	17
13	CEC6921	Computational Lab	2	16	1	0	17
14	CEC6931	Environmental Analysis Lab.	2	17	0	0	17
15	CEC6941	Geotechnical Engineering Lab	2	10	0	0	10
16	CEC6951	Computational Lab	2	12	0	0	12
17	CEC7812	Pre-Dissertation Seminar	2	0	9	0	9
18	CEC7822	Pre-Dissertation Seminar	2	0	4	0	4
19	CEC7832	Pre-Dissertation Seminar	2	0	5	0	5
20	CEC7842	Pre-Dissertation Seminar	2	0	3	0	3
21	CEC7911	Dissertation Phase-I	6	17	0	0	17
22	CEC7912	Dissertation Phase-II	16	0	9	0	9
23	CEC7921	Dissertation Phase-I	6	18	0	0	18
24	CEC7922	Dissertation Phase-II	16	0	4	0	4
25	CEC7931	Dissertation Phase-I	6	18	0	0	18
26	CEC7932	Dissertation Phase-II	16	0	5	0	5
27	CEC7941	Dissertation Phase-I	6	12	0	0	12
28	CEC7942	Dissertation Phase-II	16	0	3	0	3
29	CEC7951	Dissertation Phase-I	6	12	0	0	12
30	CEE6210	Advance Concrete Design	4	9	2	0	11
31	CEE6220	Tall Building	4	8	0	0	8
32	CEE6230	Plates and Shells	4	8	1	0	9
33	CEE6280	Earthquake Resistant Design of Structures	4	9	0	0	9
34	CEE6310	Rigid Dam	4	16	0	0	16
35	CEE6320	Earth and Rock fill Dams	4	26	0	0	26
36	CEE6410	Environmental Chemistry	4	17	0	0	17
37	CEE6460	Ecology & Environmental Microbiology	4	17	0	0	17
38	CEE6540	Advanced Rock Engineering	4	10	0	0	10
39	CEE6640	Seismic Evaluation and Retrofitting of Structures	4	12	0	0	12

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40	CEE6670	Landslide Hazard Assesement and Mitigation	4	6	0	0	6
41	CEE6680	Flood Estimation Forecasting and Control	4	6	0	0	6
42	CEO7110	Construction Planning and Management	4	37	0	0	37
43	CEO7120	Flow through Porous Media	4	21	0	0	21
44	CEO7330	Water Reclamation and Reuse	4	33	0	0	33
45	CES6100	Applied Numerical Methods	4	29	0	0	29