

## LIST OF COURSES REGISTERED BY THE STUDENTS

M.Tech./M.Arch, Autumn Semester, 2020-21 Updated on: 12-Apr-21

### ALL COURSES: Department of Civil Engineering

S.No.	Crs. No.	Course Title	Credits	POPULATION			
				Mode a	Mode b	Mode c	Total
1	CE601	Higher Numerical Analysis	4	0	1	0	1
2	CE602	Theory of Elasticity and Plasticity	4	0	1	0	1
3	CE603	Plates and Shells	4	0	1	0	1
4	CE604	Adv. Structural Analysis	4	0	1	0	1
5	CE605	Adv. Concrete Design	4	0	1	0	1
6	CE614	Rigid Dam	4	0	1	0	1
7	CE631	Soil Engineering	4	0	1	0	1
8	CE751	Advanced Techniques in Geotechnical Engineering	4	2	0	0	2
9	CE780G	Seminar-I	2	2	0	0	2
10	CE780H	General Seminar	2	1	0	0	1
11	CE781G	Preliminary Dissertation Seminar	3	0	1	0	1
12	CE781H	Preliminary Dissertation Seminar	3	1	0	0	1
13	CE782E	Final Dissertation Seminar	2	2	1	0	3
14	CE782G	Final Dissertation Seminar	2	1	0	0	1
15	CE782H	Final Dissertation Seminar	2	0	2	0	2
16	CE782S	Final Dissertation Seminar	2	0	1	0	1
17	CE791S	Lab/Project	3	0	1	0	1
18	CE798E	Dissertation	10	2	1	0	3
19	CE798G	Dissertation	10	1	0	0	1
20	CE798H	Dissertation	10	0	2	0	2
21	CE798S	Dissertation	10	0	1	0	1
22	CEC6010	Theory of Elasticity & Plasticity	4	19	0	0	19
23	CEC6020	Advanced Structural Analysis	4	19	0	0	19
24	CEC6050	Hydraulic Structures	4	19	0	0	19
25	CEC6060	Advanced Engineering Hydrology	4	19	0	0	19
26	CEC6110	Physico- Chemical Treatment Processes	4	18	2	0	20
27	CEC6120	Air Pollution and Control	4	18	1	0	19
28	CEC6150	Advanced Foundation Engineering	4	12	0	0	12
29	CEC6160	Earth and Earth Retaining Structures	4	12	0	0	12
30	CEC6210	Geotechnical Earthquake Engineering	4	12	0	0	12
31	CEC6280	Earthquake Resistant Design of Structures	4	12	0	0	12
32	CEC6911	Advanced Construction Material Testing Lab	2	20	0	0	20
33	CEC6921	Computational Lab	2	19	0	0	19
34	CEC6931	Environmental Analysis Lab.	2	18	0	0	18
35	CEC6941	Geotechnical Engineering Lab	2	12	0	0	12
36	CEC6951	Computational Lab	2	12	0	0	12
37	CEC7911	Dissertation Phase- I	6	12	0	0	12
38	CEC7921	Dissertation Phase- I	6	12	0	0	12
39	CEC7931	Dissertation Phase I	6	15	0	0	15

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				Mode a	Mode b	Mode c	Total
40	CEC7941	Dissertation Phase- I	6	8	0	0	8
41	CEE6210	Advance Concrete Design	4	9	0	0	9
42	CEE6220	Tall Building	4	9	0	0	9
43	CEE6230	Plates and Shells	4	10	0	0	10
44	CEE6280	Earthquake Resistant Design of Structures	4	9	0	0	9
45	CEE6310	Rigid Dam	4	20	0	0	20
46	CEE6320	Earth and Rock fill Dams	4	32	0	0	32
47	CEE6410	Environmental Chemistry	4	18	1	0	19
48	CEE6460	Ecology & Environmental Microbiology	4	18	2	0	20
49	CEE6540	Advanced Rock Engineering	4	12	0	0	12
50	CEE6670	Landslide Hazard Assesement and Mitigation	4	12	0	0	12
51	CEE6680	Flood Estimation Forecasting and Control	4	12	0	0	12
52	CEO7110	Construction Planning and Management	4	21	0	0	21
53	CEO7330	Water Reclamation and Reuse	4	29	0	0	29
54	CES6100	Applied Numerical Methods	4	31	0	0	31