

# ZAKIR HUSAIN COLLEGE OF ENGINEERING & TECHNOLOGY

## LIST OF REGISTERED COURSES (Updated on 24 May, 2022)

### B.E., Even semester, 2021-22

#### CIVIL ENGINEERING

S.No.	Course No.	Course Title	Categ.	Credit.	Mode a	Mode b	Mode c	Total
1	ECEA1120	Strength of Materials	ESA	3	154	0	0	154
2	ECEC2170	Environmental Engineering I	DC	4	46	0	0	46
3	ECEC2180	Surveying	DC	4	46	0	0	46
4	ECEC2190	Hydrology	DC	4	46	0	0	46
5	ECEC2200	Structural Mechanics	DC	4	46	0	0	46
6	ECEC2940	Structural Mechanics Lab	DC	2	46	0	0	46
7	ECEC2950	Surveying Lab	DC	2	46	0	0	46
8	ECEC3160	Design of Concrete Structure-II	DC	4	46	0	0	46
9	ECEC3170	Transportation Engineering	DC	4	46	0	0	46
10	ECEC3180	Design of Steel Structures	DC	4	46	0	1	47
11	ECEC3190	Engineering Hydraulics-II	DC	4	46	0	0	46
12	ECEC3200	Structural Analysis-II	DC	4	46	0	0	46
13	ECEC3810	Survey Camp	DC	1	46	0	0	46
14	ECEC3950	Cad Lab-I	DC	2	46	0	0	46
15	ECEC3960	Transportation Engineering Lab	DC	2	46	0	0	46
16	ECEC4990	Project Phase-II	DC	4	51	0	0	51
17	ECEE4510	Concrete Technology	DE	4	30	0	0	30
18	ECEE4530	Traffic Engineering	DE	4	16	0	0	16
19	ECEE4570	Rock Engineering	DE	4	29	0	0	29
20	ECEE4630	Bridge Engineering	DE	4	46	0	0	46
21	ECEE4660	Pre-Stressed Concrete	DE	4	44	0	0	44
22	ECEE4730	Elements of Earthquake & Wind Engineering	DE	4	34	0	0	34
23	ECEH2210	Construction Management I	HM	3	46	0	0	46
24	ECEO4720	Advanced Environmental Engineering	OE	4	24	0	0	24
25	ECEO4740	Water Resources & Watershed Management	OE	4	46	0	0	46