

LIST OF COURSES REGISTERED BY THE STUDENTS**B.Tech./B.Arch, Autumn Semester, 2020-21 Updated on: 22-Oct-20****PRACTICAL COURSES**

S.No.	Crs. No.	Course Title	Credits	POPULATION			
				Mode a	Mode b	Mode c	Total
1	ACS1910	Applied Chemistry Lab	1.5	3	0	0	3
2	APS1910	Applied Physics Lab	1.5	1	5	1	7
3	ARC2630	Architecture Design - II	7	23	0	0	23
4	ARC2910	Model Making & Photography	2	23	0	0	23
5	ARC2930	Computer Application in Architecture – I	2	23	0	0	23
6	ARC3650	Architectural Design - IV	7	22	0	0	22
7	ARC4810	Professional Training - I	2	24	0	0	24
8	CEA2930	Engineering Geology Lab & camp	2	74	0	0	74
9	CEC2910	Civil Engineering Material Lab	2	74	1	0	75
10	CEC2920	Fluid Mechanics Lab	2	74	0	0	74
11	CEC3910	Soil Mechanics Lab	2	78	0	0	78
12	CEC3920	Environmental Engineering Lab	2	78	0	0	78
13	CEC3930	Hydraulics Lab	2	78	0	0	78
14	CEC3940	Structures Lab	2	78	0	0	78
15	CEC4810	Colloquium	2	57	0	0	57
16	CEC4910	Cad Lab-II	2	57	0	0	57
17	CHC2900	Computer Applications Lab	1.5	33	0	0	33
18	CHC3800	Seminar and Report Writing	1.5	26	0	0	26
19	CHC3940	Heat Transfer Lab	1.5	25	0	0	25
20	CHC3950	Reaction Engg. & Thermodynamics Lab	1.5	25	0	0	25
21	CHC4900	CAD/Simulation Lab	1.5	24	0	0	24
22	CHC4970	Plant Design Project A	3	24	0	0	24
23	CHC4990	Process Control & Instrumentation Lab	1.5	24	0	0	24
24	CO191	Computer Programming Lab	2	0	1	0	1
25	CO393	Software Lab I	2	1	2	0	3
26	CO395	Minor Project	3	1	1	0	2
27	CO495	Network & Embedded System Lab	2	2	0	0	2
28	CO499A	Project Phase-I	4	3	0	0	3
29	COA1910	Computer Programming Lab	1.5	2	4	0	6
30	COC2910	Data Structure & OOP Laboratory	2	66	2	0	68
31	COC3930	Algorithms & Operating Systems Lab	2	65	1	0	66
32	COC3950	Minor Project	3	65	2	0	67
33	COC4950	Network & Embedded System Lab	2	61	0	0	61
34	COC4980	B.Tech Project Part-I	4	61	0	0	61
35	EE492	Microprocessor Lab	2	0	2	0	2
36	EE493	Power System Protection Lab	2	1	1	0	2
37	EE499A	Project Phase-I	3	0	1	0	1
38	EEA2960	Electrical Engineering Lab	1.5	33	0	0	33
39	EEC2910	Electrical Machines Lab I	2	73	0	0	73

PRACTICAL COURSES

S.No.	Crs. No.	Course Title	Credits	POPULATION			
				Mode a	Mode b	Mode c	Total
40	EEC3910	Power Electronics Lab	2	72	0	0	72
41	EEC4910	Power System Protection Lab	2	70	0	0	70
42	EEC4920	Control Lab	2	70	0	0	70
43	EEC4930	Electric Machine Design	2	70	0	0	70
44	EEC4940	Power System Design	2	70	0	0	70
45	EEC4980	Project Phase-I	2	70	0	0	70
46	EL490A	Project Phase-I	4	1	1	0	2
47	EL493	Electronics Lab IV	2	1	0	0	1
48	EL494	Communication Lab III	2	1	0	0	1
49	ELA3910	Electronics Engg. Lab	2	72	0	0	72
50	ELC2910	Electronics Lab- I	2	58	0	0	58
51	ELC3910	Electronics Lab - III	2	62	1	0	63
52	ELC3920	Communication Lab - I	2	62	0	0	62
53	ELC4810	Colloquium	2	57	0	0	57
54	ELC4910	VLSI and Signal Processing Lab	2	57	0	0	57
55	EZ291	Communication Skills Lab	2	0	1	0	1
56	EZH2910	Communication Skills Lab	2	230	0	1	231
57	ME392	Heat & Mass Transfer Lab	2	1	1	0	2
58	ME398	Machine Design Practice	2	1	1	0	2
59	MEA1910	Engineering Graphics Lab	2	3	1	0	4
60	MEA1920	Manufacturing Process Lab	1.5	1	0	0	1
61	MEA2940	Machine Drawing and Computer Graphics	2	14	0	0	14
62	MEC2910	Machine Drawing	2	90	1	0	91
63	MEC2920	Fluids Mechanics Lab	2	89	1	0	90
64	MEC2930	Manufacturing Technology Lab-I	1.5	90	0	0	90
65	MEC3910	Heat & Mass Transfer Lab	2	91	0	0	91
66	MEC3920	Machine Design Practice	2	89	0	0	89
67	MEC4810	Industrial/Academic Training	0	97	0	0	97
68	MEC4910	Project (Phase I)	3	97	0	0	97
69	MEC4930	Manufacturing Technology Lab-III	2	97	0	0	97
70	MEC4940	Vibrations Lab.	2	97	0	0	97
71	MEC4950	Energy Conversion Systems Lab	2	97	0	0	97
72	MEH4810	Colloquium	2	97	0	0	97
73	PKC3910	Computer Applications Laboratory	2	16	1	0	17
74	PKC4810	Seminar	2	16	0	0	16
75	PKC4970	Project Phase I	3	16	0	0	16