

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

S.No.	Crs. No.	Course Title	Credits	POPULATION			
				Mode a	Mode b	Mode c	Total
1	EE111	Basics of Elect. & Electronics Engg	4	2	3	0	5
2	EE206	Electrical Engineering	4	0	1	0	1
3	EE211N	Electrical Machines-I	4	0	1	0	1
4	EE231N	Power System Engineering	4	0	1	0	1
5	EE276	Circuit Theory	4	0	1	0	1
6	EE277	Electrical Engineering Materials	4	0	1	0	1
7	EE305	Control Engineering	4	2	3	0	5
8	EE321N	Power Electronics-I	4	0	1	0	1
9	EE322N	Power Electronics-II	4	0	1	0	1
10	EE333N	Power System Protection	4	0	1	0	1
11	EE335N	Power System Analysis	4	0	1	0	1
12	EE352N	Electrical & Electronic Instr.	4	0	1	0	1
13	EE421	Renewable Energy Sources	4	0	1	0	1
14	EE434	Energy Management and Automation	4	0	1	0	1
15	EE435	Power Station Practice	4	2	0	0	2
16	EE442N	Control Systems	4	0	1	0	1
17	EE482	Digital Signal Processing	4	3	0	0	3
18	EE492	Microprocessor Lab	2	0	2	0	2
19	EE493	Power System Protection Lab	2	1	1	0	2
20	EE499A	Project Phase-I	3	0	1	0	1
21	EEA1110	Principles of Electrical Engineering	3	1	18	3	22
22	EEA2030	Electrical Engineering	3	33	0	0	33
23	EEA2960	Electrical Engineering Lab	1.5	33	0	0	33
24	EEA3010	Automation & Control	4	91	1	2	94
25	EEC2110	Electrical Machines-I	4	73	9	0	82
26	EEC2710	Circuit Theory	4	73	7	0	80
27	EEC2720	Electromagnetic Field Theory	4	73	7	0	80
28	EEC2730	Signals & Systems	3	73	7	0	80
29	EEC2910	Electrical Machines Lab I	2	73	0	0	73
30	EEC3210	Power Electronics-II	4	72	3	3	78
31	EEC3310	Power System Analysis	4	72	0	1	73
32	EEC3510	Electrical & Electronic Instr.	3	72	0	0	72
33	EEC3610	High Voltage Engineering	3	72	0	0	72
34	EEC3910	Power Electronics Lab	2	72	0	0	72
35	EEC4310	Power System Protection	4	70	0	0	70
36	EEC4410	Control Systems	4	70	0	0	70
37	EEC4910	Power System Protection Lab	2	70	0	0	70
38	EEC4920	Control Lab	2	70	0	0	70
39	EEC4930	Electric Machine Design	2	70	0	0	70

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				Mode a	Mode b	Mode c	Total
40	EEC4940	Power System Design	2	70	0	0	70
41	EEC4980	Project Phase-I	2	70	0	0	70
42	EEE4110	Modern Electric Drives	3	64	0	0	64
43	EEE4210	Power Semiconductor Controllers	3	39	0	0	39
44	EEE4230	Solar Photovoltaic Systems	3	40	0	0	40
45	EEE4310	Power Station Practice	3	67	0	0	67