

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

S.No.	Crs. No.	Course Title	Credits	POPULATION			
				Mode a	Mode b	Mode c	Total
1	EL211	Electronic Devices & Circuits	4	0	2	0	2
2	EL211N	Electronic Devices	4	0	4	0	4
3	EL212	Circuit Theory	4	0	1	0	1
4	EL213	Analog Electronics	4	0	1	0	1
5	EL241	Signals & Systems	4	0	4	0	4
6	EL311	Digital Electronics	4	0	1	0	1
7	EL312	Active Network Synthesis	4	0	3	0	3
8	EL315	VLSI Design & Technology	4	0	3	0	3
9	EL332	Microprocessors & Microcontrollers	4	0	3	0	3
10	EL340	Communication Engineering	4	1	1	0	2
11	EL342	Digital Communication	4	0	2	0	2
12	EL343N	Digital Signal Processing-I	4	0	1	0	1
13	EL354	Microwaves and Antennas	4	0	5	0	5
14	EL412	Analog I.C. Design	4	1	1	0	2
15	EL413	Digital I.C. Design	4	2	4	0	6
16	EL447	Multimedia Systems & Networks	4	0	2	0	2
17	EL458N	TV and Radar Engineering	4	0	2	0	2
18	EL490A	Project Phase-I	4	1	1	0	2
19	EL493	Electronics Lab IV	2	1	0	0	1
20	EL494	Communication Lab III	2	1	0	0	1
21	ELA1110	Principles of Electronics Engineering	3	0	22	2	24
22	ELA2110	Electronic Devices & Circuits	4	66	3	0	69
23	ELA3020	Fundamentals of Communication Engineering	4	72	2	2	76
24	ELA3400	Communication Engineering	4	65	1	0	66
25	ELA3910	Electronics Engg. Lab	2	72	0	0	72
26	ELC2110	Electronic Devices & Circuits	4	58	4	1	63
27	ELC2120	Circuit Theory	4	58	1	0	59
28	ELC2310	Logic Circuits	4	60	7	1	68
29	ELC2410	Signals and Systems	4	58	10	1	69
30	ELC2910	Electronics Lab- I	2	58	0	0	58
31	ELC3110	Analog Electronics	4	62	1	0	63
32	ELC3210	Control Systems	4	62	1	0	63
33	ELC3310	Microprocessors & Microcontrollers	4	62	0	0	62
34	ELC3410	Principles of Communication Engineering II	4	62	4	0	66
35	ELC3510	Microwaves and Antennas	4	62	1	0	63
36	ELC3610	VLSI Design & Technology	4	62	3	0	65
37	ELC3910	Electronics Lab - III	2	62	1	0	63
38	ELC3920	Communication Lab - I	2	62	0	0	62
39	ELC4410	Communication Networks	4	57	0	0	57

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				Mode a	Mode b	Mode c	Total
40	ELC4810	Colloquium	2	57	0	0	57
41	ELC4910	VLSI and Signal Processing Lab	2	57	0	0	57
42	ELC4980	Project (Continued)	3	57	0	0	57
43	ELE4520	Mobile Communication	4	36	0	0	36
44	ELE4610	Analog IC Design	4	24	0	0	24
45	ELE4620	Digital IC Design	4	54	0	0	54
46	ELO4310	Artificial Intelligence & Neural Networks	4	21	0	0	21