

# ZAKIR HUSAIN COLLEGE OF ENGINEERING & TECHNOLOGY

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

### B.Tech./B.Arch, Even semester, 2021-22

#### ELECTRONICS ENGINEERING

S.No.	Course No.	Course Title	Categ.	Credit.	Mode a	Mode b	Mode c	Total
1	ELA1110	Principles of Electronics Engineering	ESA	3	255	2	0	257
2	ELA2010	Logic & Digital Circuit	ESA	4	67	0	0	67
3	ELA2410	Signals & Systems	ESA	4	59	0	0	59
4	ELA2510	Electromagnetics	ESA	4	59	1	0	60
5	ELA2900	Electronics Laboratory	ESA	2	59	0	0	59
6	ELC2130	Digital Electronics	DC	4	59	2	0	61
7	ELC2140	Electronic Circuits	DC	4	59	3	1	63
8	ELC2210	Measurement and Instrumentation	DC	4	59	0	0	59
9	ELC2420	Principles of Communication Engineering I	DC	4	59	0	3	62
10	ELC2920	Electronics Lab II	DC	1.5	59	2	0	61
11	ELC2930	Instrumentation Lab	DC	1.5	59	0	0	59
12	ELC3420	Digital Communication	DC	4	55	0	0	55
13	ELC3430	Digital Signal Processing	DC	4	55	1	0	56
14	ELC3620	Digital System Design	DC	4	55	1	1	57
15	ELC3930	Embedded Systems Lab	DC	2	55	0	1	56
16	ELC3940	Communication Lab - II	DC	2	55	0	0	55
17	ELC3990	Mini Project	DC	2	55	0	0	55
18	ELC4990	Project Phase II	DC	4	62	0	0	62
19	ELE4120	Semiconductor Device Modelling	DE	4	70	0	0	70
20	ELE4410	Multimedia Systems & Networks	DE	4	62	0	0	62
21	ELE4510	Fibreoptic Communication	DE	4	69	0	0	69
22	EL490B	Project Phase-II	DC	4	0	1	0	1
23	ELC4810	Colloquium	DC	2	0	1	0	1