

# ZAKIR HUSAIN COLLEGE OF ENGINEERING & TECHNOLOGY

## LIST OF REGISTERED COURSES (Updated on 21 May, 2022)

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

#### ELECTRICAL ENGINEERING

S.No.	Course No.	Course Title	Categ.	Credit.	Mode a	Mode b	Mode c	Total
1	EE782I	Final Dissertation Seminar	DC	2	0	2	0	2
2	EE798I	Dissertation	DC	10	0	2	0	2
3	EEC7822	Pre-Dissertation Seminar	PC	2	9	1	0	10
4	EEC7922	Dissertation Phase-II	PC	16	9	1	0	10
5	EEC7832	Pre-Dissertation Seminar	PC	2	8	0	0	8
6	EEC7932	Dissertation Phase-II	PC	16	8	0	0	8
7	EEC7812	Pre-Dissertation Seminar	PC	2	11	0	0	11
8	EEC7912	Dissertation Phase-II	PC	16	11	0	0	11
9	EEC7842	Pre-Dissertation Seminar	PC	2	6	0	0	6
10	EEC7942	Dissertation Phase-II	PC	16	6	0	0	6
11	EEC6430	High Voltage Testing Techniques	PC	4	10	0	0	10
12	EEC6440	Condition Monitoring of P.S Apparatus	PC	4	10	0	0	10
13	EEC6939	Project	PC	3	10	0	0	10
14	EEC6932	Laboratory II	PC	2	10	0	0	10
15	EEE6380	FACTS Devices	PE	4	30	0	0	30
16	EEE6600	Partial Discharges in Power Apparatus	PE	4	9	0	0	9
17	EEE6760	Artificial Intelligence and Neural Networks	PE	4	21	0	0	21
18	EEC6030	Identification & Estimation	PC	4	17	0	0	17
19	EEC6929	Project	PC	3	17	0	0	17
20	EEC6922	Laboratory II	PC	2	17	0	0	17
21	EEE6730	Instrumentation for Solar Energy System	PE	4	27	0	0	27
22	EEE6440	Condition Monitoring of Power System Apparatus	PE	4	16	0	0	16
23	EEE6110	Micro Electromechanical System (MEMS)	PE	4	9	0	0	9
24	EEC6240	Advanced Electric Drives -II	PC	4	17	0	0	17
25	EEC6270	Power System Stability	PC	4	17	0	0	17
26	EEC6919	Project	PC	3	17	0	0	17
27	EEC6912	Laboratory II	PC	2	17	0	0	17
28	EEC6730	Instrumentation for Solar Energy System	PC	4	10	0	0	10

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29	EEC6949	Project	PC	3	10	0	0	10
30	EEC6942	Laboratory II	PC	2	10	0	0	10
31	EEE6670	Solar Thermal Systems	PE	4	9	0	0	9