

Shri G.S. Institute of Technology and Science
Department of Electrical Engineering
PO Attainment Session : 2020-2021

Theory Subjects

S.no.	Subject code	Subject Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	EE22004	Electrical Measurement & Instrumentation	2.04	1.97	1.40	2.00	2.10	2.09	0.00	0.00	0.00	2.02	0.00	2.09	2.02	1.40	1.40
2	EC22002	Analog Electronics	1.50	1.50	1.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.00	0.50
3	EE22006	Network Theory	2.06	2.07	1.38	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06	1.25	0.74
4	MA22014	Mathematics -III	2.36	2.36	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.36	1.57	0.79	1.57
5	HU22005	Economics for Engineers	0.00	0.00	0.00	0.00	0.00	0.61	0.59	1.02	0.00	0.00	1.65	0.00	0.00	0.00	1.13
6	EE22443	Electrical Workshop-I	2.07	0.71	1.87	0.00	0.00	0.73	0.00	0.00	0.73	0.00	0.00	2.14	2.07	2.07	0.76
7	EE22501	Electrical Machines-I	0.81	1.67	1.69	0.82	0.00	0.84	0.92	0.00	0.00	0.00	0.00	0.00	2.50	0.84	1.74
8	EE22502	Electro-Magnetic Field & Materials	2.81	0.96	0.97	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86	0.96	0.00
9	EC22562	Digital Electronics	0.80	0.80	0.60	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.60	0.30
10	MA22563	Mathematics-IV	2.18	2.18	2.18	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	1.89	1.46	1.46
11	EE22841	Electrical Workshop & Design-II	0.42	0.42	0.41	0.28	0.28	0.42	0.14	0.14	0.84	0.83	0.28	0.28	1.67	1.25	0.14
12	HU22881	Values, Humanity and Professional Ethics	0.00	0.67	0.00	0.00	0.00	1.88	1.63	2.25	1.50	0.73	0.00	0.75	0.00	0.64	1.69
13	EE32009	Control Systems	2.08	2.06	1.34	1.34	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	0.69	0.00
14	EE32005	Micro processor & Operating System	1.44	1.44	2.16	0.66	2.64	0.54	0.00	0.00	0.00	0.78	0.00	0.00	2.21	2.19	0.66
15	EE32007	Power Electronics-I	1.83	1.88	2.10	0.61	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	1.97	0.00
16	EE32008	Electrical Machines-II	0.70	2.09	1.39	0.70	0.00	0.72	0.70	0.00	0.00	0.00	0.00	0.00	2.09	1.40	0.67
17	EE32281	Utilization of Electrical Energy	2.21	0.71	0.70	0.00	0.74	2.21	0.79	0.00	0.00	0.00	0.74	0.74	2.21	2.21	0.89
18	EE32282	Basic Electrical Drive System	1.17	1.76	1.76	1.76	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1.12	0.43
19	EE32499	Minor Project-I	1.44	1.07	1.43	1.57	1.43	0.52	0.36	0.60	1.55	1.55	1.67	1.20	1.00	0.93	1.43
20	EE32481	Evaluation of internship I	1.77	2.12	2.12	2.13	2.13	0.71	0.00	1.42	2.13	2.13	2.13	1.42	2.13	2.13	2.13
21	EE32510	Hybrid Energy Systems	2.40	2.40	1.60	0.80	0.00	0.00	1.80	0.00	0.00	0.00	0.00	0.00	1.60	0.80	2.30
22	EE32509	Power Electronics-II	2.23	2.23	1.39	0.00	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.00	2.25	2.09	0.72
23	EE32571	Power System-I	1.67	2.64	2.61	0.00	2.91	1.55	1.55	0.00	0.00	0.00	0.00	0.00	2.63	2.63	1.75
24	EE32603	Power System Planning	1.57	1.05	0.60	0.00	0.52	0.59	0.51	0.00	0.00	0.00	0.43	0.51	1.57	0.51	0.45
25	EE32604	Energy Auditing and Conversion	1.71	0.44	0.00	0.89	1.71	1.91	2.06	0.00	0.00	2.78	0.89	2.30	2.06	0.70	1.85
26	EE32511	Signals and Systems	1.35	2.30	1.20	0.00	2.30	0.40	0.00	0.00	0.00	0.00	0.00	0.00	1.95	1.16	0.64
27	EE32999	Minor Project & Industrial	2.28	2.28	2.28	2.28	2.28	2.28	0.76	2.28	2.28	2.28	2.28	1.52	1.90	1.77	2.28
28	EE42251	Advanced Electrical Machines	2.41	2.41	0.76	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	1.61	0.00

29	EE42005	Digital Signal Processing	0.92	1.62	2.38	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.39	1.68	0.96
30	IP42006	Industrial Engineering &	1.92	1.93	2.00	1.93	2.53	1.69	1.69	1.44	2.28	2.53	2.53	2.53	1.69	3.42	2.68
31	EE42009	Power System-II	2.12	2.12	2.13	0.00	2.13	0.72	0.00	0.00	0.00	0.00	0.00	0.71	2.12	2.14	0.72
32	EE42010	Faults and System Protections	1.40	1.40	1.40	1.40	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10	2.10	2.10
33	EE42498	Major Project Phase-I	1.74	1.74	1.74	1.74	1.50	1.75	1.16	0.87	1.74	1.74	1.16	1.17	1.59	1.24	1.31
34	EE42998	Major Project Phase-II	2.86	2.86	2.86	2.86	2.84	2.81	1.91	1.73	2.86	2.86	1.91	1.88	2.47	2.10	2.30
35	EE42660	HVDC & FACTS	1.89	1.89	2.25	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06	2.06	0.00
36	EE42004	Reliability Engineering	2.21	2.15	2.15	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.19	0.70	0.00
37	EE42991	Industrial Training and Minor	2.00	2.00	2.00	2.00	2.00	0.67	0.67	0.67	2.00	2.00	2.00	2.00	1.78	2.00	2.00
38	EE42701	Energy & Environment Audit &	0.52	2.44	2.35	1.95	0.00	2.44	2.39	0.00	0.00	0.00	0.00	0.00	2.44	2.44	1.95
39	EE42675	Artificial Neural Network	1.62	0.83	1.78	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	1.65	0.92

Laboratory

1	EE22004	Electrical Measurement &	2.33	2.33	0.00	2.32	0.78	2.32	0.00	0.00	0.00	2.33	0.00	2.32	2.33	0.78	0.00
2	EE22006	Network Theory	0.67	2.05	1.25	1.36	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	1.43	0.00
3	EE22501	Electrical Machines-I	0.82	1.43	1.44	1.43	0.86	0.86	0.86	0.00	1.04	1.43	0.00	1.43	1.77	0.80	0.86
4	EE32009	Control Systems	2.00	2.00	1.34	1.34	0.67	0.00	0.00	0.00	0.67	0.67	0.67	0.67	2.00	1.33	0.00
5	EE32007	Power Electronics-I	2.03	1.31	2.03	2.03	2.03	2.03	0.00	2.03	2.03	0.00	0.00	0.00	2.03	2.03	2.03
6	EE32510	Hybrid Energy Systems	2.10	2.10	2.10	1.40	2.10	0.00	2.00	0.70	1.40	1.40	0.00	0.00	2.00	2.10	0.70
7	EE32604	Energy Auditing and Conversion	2.11	0.84	0.00	0.84	2.11	2.27	2.32	0.00	0.00	2.42	0.84	2.46	2.32	0.73	2.31
8	EE42009	Power System-II	2.66	2.57	0.00	0.00	2.54	0.89	0.00	0.00	0.00	2.57	0.00	0.89	2.57	2.57	0.00
9	EE42010	Faults and System Protections	1.67	1.67	1.67	2.50	0.83	0.00	0.00	0.00	1.65	2.42	0.00	1.72	2.58	1.59	0.00
10	EE42701	Energy & Environment Audit &	1.96	1.88	0.60	0.00	0.00	1.96	1.93	0.00	1.97	1.97	1.31	0.00	1.93	1.97	1.96

Direct PO Attainment(20-21)	1.691	1.701	1.444	1.078	0.936	0.784	0.564	0.309	0.544	0.764	0.418	0.720	1.952	1.490	1.029
Indirect Feedback (20-21)	2.540	2.480	2.400	2.370	2.290	2.310	1.990	2.230	2.060	2.330	2.310	2.350	1.500	1.700	1.560
PO Attainment (20-21)	1.861	1.857	1.635	1.336	1.207	1.089	0.849	0.693	0.848	1.077	0.797	1.046	1.861	1.532	1.135