



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Electrical Engineering 2nd Year - III Semester

THEORY											
SN	Categ ory	Course		Contact hrs/week			Marks				Cr
		Code	Title				Exm Hrs	IA	ETE	Total	
				L	T	P					
1	BSC	3EE2-01	Advance Mathematics	3	0	0	3	30	120	150	3
2	HSMC	3EE1-02/ 3EE1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3		ESC	3EE3-04	Power generation Process	2	0	0	2	20	80	100
4	PCC	3EE4-05	Electrical Circuit Analysis	3	0	0	3	30	120	150	3
5		3EE4-06	Analog Electronics	3	0	0	3	30	120	150	3
6		3EE4-07	Electrical Machine - I	3	0	0	3	30	120	150	3
7		3EE4-08	Electromagnetic Field	2	0	0	2	20	80	100	2
			Sub Total	18	0	0		180	720	900	18
PRACTICAL & SESSIONAL											
8	PCC	3EE4-21	Analog Electronics Lab	0	0	2		30	20	50	1
9		3EE4-22	Electrical Machine-I Lab	0	0	4		60	40	100	2
10		3EE4-23	Electrical circuit design Lab	0	0	4		60	40	100	2
13	PSIT	3EE7-30	Industrial Training	0	0	2				50	1
14	SODE CA	3EE8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
			Sub- Total	0	0	12		150	100	325	6.5
		TOTAL OF III SEMESTER		18	0	12		330	820	1225	24.5

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits

ETE: End Term Exam, **IA:** Internal Assessment

Office of Dean Academic Affairs
Rajasthan Technical University, Kota



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Electrical Engineering 2nd Year - IV Semester

THEORY											
SN	Categor y	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4EE2-01	Biology	2	0	0	2	20	80	100	2
2	HSMC	4EE1-02/ 4EE1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	4EE3-04	Electronic Measurement & Instrumentation	2	0	0	2	20	80	100	2
4	PCC	4EE4-05	Electrical Machine - II	3	0	0	3	30	120	150	3
5		4EE4-06	Power Electronics	3	0	0	3	30	120	150	3
6		4EE4-07	Signals & Systems	3	0	0	3	30	120	150	3
7		4EE4-08	Digital Electronics	2	0	0	2	20	80	100	2
		Sub Total		17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
8	PCC	4EE4-21	Electrical Machine - II Lab	0	0	4		60	40	100	2
9		4EE4-22	Power Electronics Lab	0	0	4		60	40	100	2
10		4EE4-23	Digital Electronics Lab	0	0	2		30	20	50	1
11		4EE3-24	Measurement Lab	0	0	2		30	20	50	1
13	SODE CA	4EE8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
		Sub- Total		0	0	12		180	120	325	6.5
		TOTAL OF IV SEMEESTER		17	0	12		350	800	1175	23.5

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