

Scheme of
UNDERGRADUATE DEGREE COURSE

Electrical Engineering



Rajasthan Technical University, Kota
Effective from session: 2018 – 2019



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

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
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