

Scheme of
UNDERGRADUATE DEGREE COURSE

Electrical & Electronics Engineering



Rajasthan Technical University, Kota
Effective from session: 2021 – 2022



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Electrical & Electronics 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	3EX2-01	Advance Mathematics	3	0	0	3	30	70	100	3
2	HSMC	3EX1-02/ 3EX1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2
3		ESC	3EX3-04	Power generation Process	2	0	0	2	30	70	100
4	PCC	3EX4-05	Electrical Circuit Analysis	3	0	0	3	30	70	100	3
5		3EX4-06	Analog Electronics	3	0	0	3	30	70	100	3
6		3EX4-07	Electrical Machine - I	3	0	0	3	30	70	100	3
7		3EX4-08	Electromagnetic Field	2	0	0	2	30	70	100	2
			Sub Total	18	0	0					18
PRACTICAL & SESSIONAL											
8	PCC	3EX4-21	Analog Electronics Lab	0	0	2		60	40	100	1
9		3EX4-22	Electrical Machine-I Lab	0	0	4		60	40	100	2
10		3EX4-23	Electrical circuit design Lab	0	0	4		60	40	100	2
11	PSIT	3EX7-30	Industrial Training	0	0	2		60	40	100	1
12	SODE CA	3EX8-00	Social Outreach, Discipline & Extra Curricular Activities							100	0.5
			Sub- Total	0	0	12					6.5
			TOTAL OF III SEMESTER	18	0	12					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