

Scheme of  
UNDERGRADUATE DEGREE COURSE

**Electrical & Electronics Engineering**



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



**Teaching & Examination Scheme**  
**B.Tech. : Electrical & Electronics Engineering**  
**2<sup>nd</sup> Year - III Semester**

<b>THEORY</b>											
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	120	<b>150</b>	<b>3</b>
2	HSMC	3EX1-02/ 3EX1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	20	80	<b>100</b>	<b>2</b>
3		ESC	3EX3-04	Power generation Process	2	0	0	2	20	80	<b>100</b>
4	PCC	3EX4-05	Electrical Circuit Analysis	3	0	0	3	30	120	<b>150</b>	<b>3</b>
5		3EX4-06	Analog Electronics	3	0	0	3	30	120	<b>150</b>	<b>3</b>
6		3EX4-07	Electrical Machine - I	3	0	0	3	30	120	<b>150</b>	<b>3</b>
7		3EX4-08	Electromagnetic Field	2	0	0	2	20	80	<b>100</b>	<b>2</b>
			<b>Sub Total</b>	18	0	0		180	720	<b>900</b>	<b>18</b>
<b>PRACTICAL &amp; SESSIONAL</b>											
8	PCC	3EX4-21	Analog Electronics Lab	0	0	2		30	20	<b>50</b>	<b>1</b>
9		3EX4-22	Electrical Machine-I Lab	0	0	4		60	40	<b>100</b>	<b>2</b>
10		3EX4-23	Electrical circuit design Lab	0	0	4		60	40	<b>100</b>	<b>2</b>
11	PSIT	3EX7-30	Industrial Training	0	0	2		0	0	<b>50</b>	<b>1</b>
12	SODE CA	3EX8-00	Social Outreach, Discipline & Extra Curricular Activities							<b>25</b>	<b>0.5</b>
			<b>Sub- Total</b>	0	0	12		150	100	<b>325</b>	<b>6.5</b>
			<b>TOTAL OF III SEMESTER</b>	18	0	12		330	820	<b>1225</b>	<b>24.5</b>

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

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

Office of Dean Academic Affairs  
Rajasthan Technical University, Kota