

Scheme of  
UNDERGRADUATE DEGREE COURSE  
in  
**Electronics & Communication Engineering**



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



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

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4EC2-01	Advanced Engineering Mathematics-II	3	0	0	3	30	120	<b>150</b>	<b>3</b>
2	HSMC	4EC1-03/ 4EC1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	20	80	<b>100</b>	<b>2</b>
3	PCC	4EC4-04	Analog Circuits	3	0	0	3	30	120	<b>150</b>	<b>3</b>
4		4EC4-05	Microcontrollers	3	0	0	3	30	120	<b>150</b>	<b>3</b>
5	ESC	4EC3-06	Electronics Measurement & Instrumentation	3	0	0	3	30	120	<b>150</b>	<b>3</b>
6	PCC	4EC4-07	Analog and Digital Communication	3	0	0	3	30	120	<b>150</b>	<b>3</b>
<b>Sub Total</b>				17	0	0		170	680	<b>850</b>	<b>17</b>
PRACTICAL & SESSIONAL											
8	PCC	4EC4-21	Analog and Digital Communication Lab	0	0	3		45	30	<b>75</b>	<b>1.5</b>
9		4EC4-22	Analog Circuits Lab	0	0	3		45	30	<b>75</b>	<b>1.5</b>
10		4EC4-23	Microcontrollers Lab	0	0	3		45	30	<b>75</b>	<b>1.5</b>
11		4EC4-24	Electronics Measurement & Instrumentation Lab	0	0	3		45	30	<b>75</b>	<b>1.5</b>
12	SODE CA	4EC18-00	Social Outreach, Discipline & Extra Curricular Activities							<b>25</b>	<b>0.5</b>
<b>Sub- Total</b>				0	0	12		180	120	<b>325</b>	<b>6.5</b>
<b>TOTAL OF IV SEMEESTER</b>				17	0	12		350	800	<b>1175</b>	<b>23.5</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