RAJASTHAN TECHNICAL UNIVERSITY, KOTA

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

THEORY											
SN	Categ ory	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	3EC2-01	Advanced Engineering Mathematics-I	3	0	0	3	30	120	150	3
2	HSMC	3EC1-02/ 3EC1-03	Technical Communication/Mana gerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	PCC	3EC4-04	Digital System Design	3	0	0	3	30	120	150	3
4		3EC4-05	Signal & Systems	3	0	0	3	30	120	150	3
5		3EC4-06	Network Theory	3	1	0	3	40	160	200	4
6		3EC4-07	Electronics Devices	3	1	0	3	40	160	200	4
			Sub Total	17	2	0		190	760	950	19

PRACTICAL & SESSIONAL											
8	PCC	3EC4-21	Electronics Devices Lab	0	0	2		30	20	50	1
9		3EC4-22	Digital System Design Lab	0	0	2		30	20	50	1
10		3EC4-23	Signal Processing Lab	0	0	2		30	20	50	1
11	ESC	3EC3-24	Computer Programming Lab-I	0	0	2		30	20	50	1
13	PSIT	3EC7-30	Industrial Training	0	0	1				50	1
14	SODE CA	3EC8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
			Sub- Total	0	0	9		120	80	275	5.5
			TOTAL OF III SEMESTER	17	2	9		310	840	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

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

SN	Category	Course Code	Course Title	L	T	P	Exm Hrs	IA	ETE	Total	Cr
THEORY											
1	BSC	4EC2-01	Advanced Engineering Mathematics-II	3	0	0	3	30	120	**150**	3
2	HSMC	4EC1-03/ 4EC1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	10	40	**50**	2
3	PCC	4EC4-04	Analog Circuits	3	0	0	3	30	120	**150**	3
4		4EC4-05	Microcontrollers	3	0	0	3	30	120	**150**	3
5	ESC	4EC3-06	Electronics Measurement & Instrumentation	3	0	0	3	30	120	**150**	3
6	PCC	4EC4-07	Analog and Digital Communication	3	0	0	3	30	120	**150**	3
			Sub Total	17	0	0		160	640	**800**	**17**
PRACTICAL & SESSIONAL											
8	PCC	4EC4-21	Analog and Digital Communication Lab	0	0	3		45	30	**75**	1.5
9		4EC4-22	Analog Circuits Lab	0	0	3		45	30	**75**	1.5
10		4EC4-23	Microcontrollers Lab	0	0	3		45	30	**75**	1.5
11		4EC4-24	Electronics Measurement & Instrumentation Lab	0	0	3		45	30	**75**	1.5
12	SODECA	4EC18-00	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		340	760	**1125**	**23.5**

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

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

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Rajasthan Technical University, Kota