

Scheme of
UNDERGRADUATE DEGREE COURSE

Electronics Instrumentation & Control



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



Teaching & Examination Scheme
B.Tech. : Electronics Instrumentation & Control
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	3EI2-01	Advanced Engineering Mathematics-I	3	0	0	3	30	120	150	3
2	HSMC	3EI1-02/ 3EI1-03	Technical Communication/Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	PCC	3EI4-04	Digital System Design	3	0	0	3	30	120	150	3
4		3EI4-05	Signal & Systems	3	0	0	3	30	120	150	3
5		3EI4-06	Network Theory	3	1	0	3	40	160	200	4
6		3EI4-07	Electronics Devices	3	1	0	3	40	160	200	4
			Sub Total	17	2	0		190	760	950	19
PRACTICAL & SESSIONAL											
7	PCC	3EI4-21	Electronics Devices Lab	0	0	2		30	20	50	1
8		3EI4-22	Digital System Design Lab	0	0	2		30	20	50	1
9		3EI4-23	Signal Processing Lab	0	0	2		30	20	50	1
10	ESC	3EI3-24	Computer Programming Lab-I	0	0	2		30	20	50	1
11	PSIT	3EI7-30	Industrial Training	0	0	1		0	0	50	1
12	SODE CA	3EI8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	0	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