

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 - IV Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks			Cr	
		Code	Title	L	T	P	Exm Hrs	IA	ETE		Total
1	BSC	4EI2-01	Advanced Engineering Mathematics-II	3	0	0	3	30	120	150	3
2	HSMC	4EI1-03/ 4EI1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	10	40	50	2
3	PCC	4EI4-04	Analog Circuits	3	0	0	3	30	120	150	3
4		4EI4-05	Microcontrollers	3	0	0	3	30	120	150	3
5	ESC	4EI3-06	Measurement & Instrumentation	3	0	0	3	30	120	150	3
6	PCC	4EI4-07	Analog and Digital Communication	3	0	0	3	30	120	150	3
Sub Total				17	0	0		160	640	800	17
PRACTICAL & SESSIONAL											
7	PCC	4EI4-21	Analog and Digital Communication Lab	0	0	3		45	30	75	1.5
8		4EI4-22	Analog Circuits Lab	0	0	3		45	30	75	1.5
9		4EI4-23	Microcontrollers Lab	0	0	3		45	30	75	1.5
10		4EI4-24	Measurement & Instrumentation Lab	0	0	3		45	30	75	1.5
11	SODE CA	4EI18-00	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