

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
(An Autonomous Institute Affiliated to Rajasthan Technical University, Kota)

Teaching and Examination Scheme-2024-25

B.Tech_Electronics and Communication Engineering(ECE)

Sr. No.	Br.	YEAR	SEM.	Course Code	Course Name	Category	Teaching Scheme			Exam Hrs.	Marks			Credit
							L	T	P		CIE	SEE	Total	
1	ECE	II	III	MAUL304	Linear Algebra and Numerical Analysis	BSC	3	1	-	3	40	60	100	4
2	ECE	II	III	HSUL302 / HSUL301	Technical Communication/ Managerial Economics and Financial Accounting	HSMC	1	-	-	2	40	60	100	1
3	ECE	II	III	ECUL301	Electronic Devices and Circuits	PCC	3		-	3	40	60	100	3
4	ECE	II	III	ECUL302	Digital System Design	PCC	3	-	-	3	40	60	100	3
5	ECE	II	III	ECUL303	Circuit Theory	PCC	3	1	-	3	40	60	100	4
6	ECE	II	III	ECUL304	Data Structure and Algorithm	ESC	2	-		2	40	60	100	2
7	ECE	II	III	ECUP320	Electronics Devices Lab	PCC	-	-	3	3	60	40	100	1.5
8	ECE	II	III	ECUP321	Digital System Design Lab	PCC	-	-	3	3	60	40	100	1.5
9	ECE	II	III	ECUP322	Circuit simulation and PCB design Lab	PCC	-	-	4	3	60	40	100	2
10	ECE	II	III	ECUP323	Data Structure and Algorithm Lab	ESC	-	-	2	3	60	40	100	1
11	ECE	II	III	ECUT330	Industry Training	PSIT	-	-	2	2	60	40	100	1
12	ECE	II	III	ECUA300	SODECA	SODECA	-	-	-	-	-	-	100	0.5
13	ECE	II	III	NU99.4/ NU99.5	Technical Training/ Skill development courses	MC	-	-	2	-	-	-	-	
											Total Credit			24.5

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							L	T	P		CIE	SEE	Total	
1	ECE	II	IV	MAUL404	Probablity and Stochastic Process	BSC	2		-	3	40	60	100	2
2	ECE	II	IV	ECUL401	Analog Electronics	PCC	3		-	3	40	60	100	3
3	ECE	II	IV	ECUL402	Signal and Systems	PCC	3	-	-	3	40	60	100	3
4	ECE	II	IV	ECUL403	Analog and Digital Communication	PCC	3		-	3	40	60	100	3
5	ECE	II	IV	ECUL404	Microprocessor and Microcontroller	PCC	3	-	-	3	40	60	100	3
6	ECE	II	IV	ECUL405	Electronics Measurement and Instrumentaion	ESC	2	-	-	3	40	60	100	2
7	ECE	II	IV	HSUL401/ HSUL402	Technical Communication/ Managerial Economics and Financial Accounting	HSMC	1	-	-	2	40	60	100	1
8	ECE	II	IV	ECUP421	Analog Electronics lab	PCC	-	-	3	3	60	40	100	1.5
9	ECE	II	IV	ECUP422	Python Programming Lab	PCC	-	-	2	2	60	40	100	1
10	ECE	II	IV	ECUP423	Analog and Digital Communication Lab	PCC	-	-	3	3	60	40	100	1.5
11	ECE	II	IV	ECUP424	Microprocessor and Microcontroller lab	PCC	-	-	2	3	60	40	100	1
12	ECE	II	IV	ECUP425	Electronics Measurement and Instrumentaion Lab	ESC	-	-	2	2	60	40	100	1
13	ECE	II	IV	ECUA400	SODECA	SODECA	-	-	-	-	-	-	100	0.5
14	ECE	II	IV	NU99.4/ NU99.5	Technical Training/ Skill development courses	MC	-	-	2	-	-	-	-	-
											Total Credit			23.5