

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_Computer Science and Engineering-IOT

Sr. No.	Br.	YEAR	SEM.	Course Code	Course Name	Category	Teaching Scheme			Exam Hrs.	Marks			Credit
							L	T	P		CIE	SEE	Total	
1	IOT	II	III	HSUL301/HSUL302	Managerial Economics and Financial Accounting / Technical Communication	HSMC	1	0	0	3	40	60	100	1
2	IOT	II	III	MAUL301	Statistics and Probability Theory	BSC	3	0	0	3	40	60	100	3
3	IOT	II	III	CIUL301	Data Structures and Algorithms	PCC	3	1	0	3	40	60	100	4
4	IOT	II	III	CIUL302	Electronic System for IoT	PCC	3	0	0	3	40	60	100	3
5	IOT	II	III	CIUL303	Software Engineering and Project Management	PCC	3	0	0	3	40	60	100	3
6	IOT	II	III	CSUL304/ CAUL304/ CDUL304/ CIUL304/ ITUL304	Digital Electronics	ESC	3	0	0	3	40	60	100	3
7	IOT	II	III	CIUP320	Data Structures and Algorithms Lab	PCC	0	0	3	3	60	40	100	1.5
8	IOT	II	III	CIUP321	Programming in Java Lab	PCC	0	0	3	3	60	40	100	1.5
9	IOT	II	III	CIUP322	Electronic System for IoT Lab	PCC	0	0	3	3	60	40	100	1.5
10	IOT	II	III	CIUP323	Digital Electronics Lab	PCC	0	0	3	3	60	40	100	1.5
11	IOT	II	III	CIUT330	Industrial Training	PSIT	0	0	1	2	60	40	100	1
12	IOT	II	III	CIUA300	SODECA	SODECA	-	-	-	-	-	-	100	0.5
13	IOT	II	III	NU99.4/ NU99.5	Technical Training/ Soft Skills Training		-	-	-	3	60	40	100	0
											Total Credit			24.5

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_Computer Science and Engineering-IOT

Sr. No.	Br.	YEAR	SEM.	Course Code	Course Name	Category	Teaching Scheme			Exam Hrs.	Marks			Credit
							L	T	P		CIE	SEE	Total	
1	IOT	II	IV	HSUL401/HSUL402	Managerial Economics and Financial Accounting / Technical Communication	HSMC	1	0	0	3	40	60	100	1
2	IOT	II	IV	MAUL402	Discrete Mathematics and Linear Algebra	BSC	3	0	0	3	40	60	100	3
3	IOT	II	IV	CIUL401	Database Management System	PCC	3	0	0	3	40	60	100	3
4	IOT	II	IV	CIUL402	Data Analytics for IoT	PCC	2	0	0	3	40	60	100	2
5	IOT	II	IV	CIUL403/ CSUL403/ CDUL403/ CAUL403/ ITUL403	Computer Networks	PCC	3	0	0	3	40	60	100	3
6	IOT	II	IV	CSUL302/ CAUL404/ CDUL404/ CIUL404/ ITUL302	Operating System	PCC	3	0	0	3	40	60	100	3
7	IOT	II	IV	CIUL405/ CAUL405/ CDUL405/ CSUL405/ ITUL405	Computer Architecture and Microprocessor	ESC	2	0	0	3	40	60	100	2
8	IOT	II	IV	CIUP420	Database Systems Lab	PCC	0	0	3	3	60	40	100	1.5
9	IOT	II	IV	CIUP421	Network Programming Lab	PCC	0	0	3	3	60	40	100	1.5
10	IOT	II	IV	CIUP422	Microprocessor Lab	PCC	0	0	3	3	60	40	100	1.5
11	IOT	II	IV	CIUP423	Data Analytics and Visualization Lab	PCC	0	0	3	3	60	40	100	1.5
12	IOT	II	IV	CIUA400	SODECA	SODECA	-	-	-	-	-	-	100	0.5
13	IOT	II	IV	NU99.4/ NU99.5	Technical Training/ Soft Skills Training		-	-	-	3	60	40	100	0
											Total Credit			23.5