

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
(An Autonomous Institute Affiliated to Rajasthan Technical University, Kota)
Teaching and Examination Scheme (For Students Admitted in A.Y. 2024-25 & onwards)
B.Tech_Computer Science and Engineering

B.Tech. III Year (Semester V)

Sr. No.	Br.	YEAR	SEM.	Course Code	Course Name	Category	Teaching & Learning Scheme				Exam Hrs.	Marks			Credit	
							Classroom Instruction (CI) (in hours per semester)	Lab Instruction (LI) (in hours per semester)	Term Work (TW) and Self Learning (SL) (TW+ SL) (in hours per semester)	Total no. of Hours per semester		CIE	SEE	Total		
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1	CSE	III	V	CSUL501/ CAUL501/ CDUL501/ CIUL601/ ITUL501	Design and Analysis of Algorithms	PCC	45	0	0	45	90	3	40	60	100	3
2	CSE	III	V	CSUL502/ CAUL502/ CDUL502/ CIUL502/ ITUL502	Machine Learning	PCC	45	0	0	45	90	3	40	60	100	3
3	CSE	III	V	CSUL503/ CAUL512/ CDUL512/ CIUL512/ ITUL511	Cryptography and Network Security	PCC	45	0	0	45	90	3	40	60	100	3
4	CSE	III	V	CSUL504/ CAUL402/ CDUL402/	Full Stack Development	PCC	30	0	0	30	60	3	40	60	100	2
5	CSE	III	V	CSUL511/ CAUL614/ CDUL614/ CIUL511	DevOps Practices and Principles	PEC	45	0	0	45	90	3	40	60	100	3
				CSUL512/ CIUL613/ ITUL614	Wireless Networks											
6	CSE	III	V		Open Elective	OEC	45	0	0	45	90	3	40	60	100	3
7	CSE	III	V	CSUP520	Design and Analysis of Algorithms Lab	PCC	0	0	30	-	30	3	60	40	100	1
8	CSE	III	V	CSUP521	Machine Learning Lab	PCC	0	0	30	-	30	3	60	40	100	1
9	CSE	III	V	CSUP522	Full Stack Development Lab	PCC	0	0	30	-	30	3	60	40	100	1
10	CSE	III	V	CSUP523	Programming for Problem Solving-I Lab	PCC	0	0	30	-	30	3	60	40	100	1
11	CSE	III	V	CSUT530	Industrial Training	PSIT	30	0	0	-	30	3	60	40	100	2
12	CSE	III	V	CSUA500	Social Outreach, Discipline and Extra Curricular Activities	SODECA	-	-	-			-	-	-	100	0.5
13	CSE	III	V	NU99.6/ NU99.7	Audit Course		-	-	-			3	60	40	100	0
Total Credit																23.5

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B.Tech. III Year (Semester VI)

Sr. No.	Br.	YEAR	SEM.	Course Code	Course Name	Category	Teaching & Learning Scheme				Exam Hrs.	Marks			Credit	
							Classroom Instruction (CI) (in hours per semester)	Lab Instruction (LI) (in hours per semester)	Term Work (TW) and Self Learning (SL) (TW+ SL) (in hours per semester)	Total no. of Hours per semester		CIE	SEE	Total		
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1	CSE	III	VI	CSUL601/ CAUL504/ CDUL601/ ITUL504	Cloud Computing	PCC	30	0	0	30	60	3	40	60	100	2
2	CSE	III	VI	CSUL602/ ITUL602	Compiler Design	PCC	45	0	0	45	90	3	40	60	100	3
3	CSE	III	VI	CSUL603/ CAUL603/ CDUL603/ CIUL611/ ITUL611	Deep Learning	PCC	45	0	0	45	90	3	40	60	100	3
4	CSE	III	VI	CSUL611/ CAUL611/ CDUL611/ CIUL611/ ITUL603	Image Processing	PEC	45	0	0	45	90	3	40	60	100	3
				CSUL612/ CAUL612/ CDUL612/ CIUL612/ ITUL512	Parallel and Distributed Computing											
5	CSE	III	VI	CSUL613/ CAUL613/ CDUL613/ ITUL613	Blockchain	PEC	45	0	0	45	90	3	40	60	100	3
				CSUL614/ CAUL511/ CDUL511/ CIUL614	Social Network Analysis											
6	CSE	III	VI		Open Elective	OEC	45	0	0	45	90	3	40	60	100	3
7	CSE	III	VI	CSUP620	Compiler Design Lab	PCC	0	0	30	-	30	3	60	40	100	1
8	CSE	III	VI	CSUP621	Deep Learning Lab	PCC	0	0	45	-	45	3	60	40	100	1.5
9	CSE	III	VI	CSUP622	Image Processing Lab	PCC	0	0	45	-	45	3	60	40	100	1.5
10	CSE	III	VI	CSUP623	Advance Java Lab	PCC	0	0	30	-	30	3	60	40	100	1
11	CSE	III	VI	CSUP624	Programming for Problem Solving-II Lab	PCC	0	0	30	-	30	3	60	40	100	1
12	CSE	III	VI	CSUA600	Social Outreach, Discipline and Extra Curricular Activities	SODECA	-	-	-			-	-	-	100	0.5
13	CSE	III	VI	NU99.6/ NU99.7	Audit Course		-	-	-			3	60	40	100	0
Total Credit																23.5