

B.Tech. III Year (Semester V)																
1	AI	III	V	CAUL501/ CSUL501/ CDUL501/ CIUL601/ ITUL501	Design and Analysis of Algorithms	PCC	45	0	0	45	90	3	40	60	100	3
2	AI	III	V	CAUL502/ CSUL502/ CDUL502/ CIUL502/ ITUL502	Machine Learning	PCC	45	0	0	45	90	3	40	60	100	3
3	AI	III	V	CAUL503/ CDUL503/ CIUL503	Automata Theory and Compiler Design	PCC	45	0	0	45	90	3	40	60	100	3
4	AI	III	V	CAUL504/ CSUL601/ CDUL601/ ITUL504	Cloud Computing	PCC	30	0	0	30	60	3	40	60	100	2
5	AI	III	V	CAUL511/ CSUL614/ CDUL511/ CIUL614	Social Network Analysis	PEC	45	0	0	45	90	3	40	60	100	3
				CAUL512/ CSUL503/ CDUL512/ CIUL512/ ITUL511	Cryptography and Network Security											
6	AI	III	V		Open Elective	OEC	45	0	0	45	90	3	40	60	100	3
7	AI	III	V	CAUP520	Design and Analysis of Algorithms Lab	PCC	0	0	30	-	30	3	60	40	100	1
8	AI	III	V	CAUP521	Machine Learning Lab	PCC	0	0	30	-	30	3	60	40	100	1
9	AI	III	V	CAUP522	Compiler Design Lab	PCC	0	0	30	-	30	3	60	40	100	1
10	AI	III	V	CAUP523	Programming for Problem Solving-I Lab	PCC	0	0	30	-	30	3	60	40	100	1
11	AI	III	V	CAUT530	Industrial Training	PSIT	30	0	0	-	30	3	60	40	100	2
12	AI	III	V	CAUA500	Social Outreach, Discipline and Extra Curricular Activities	SODECA	-	-	-			-	-	-	100	0.5
13	AI	III	V	NU99.6/ NU99.7	Audit Course		-	-	-			3	60	40	100	0
Total Credit																23.5

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 (AI)

B.Tech. III Year (Semester VI)																	
1	AI	III	VI	CAUL601	Intelligent Algorithms	PCC	30	0	0	30	60	3	40	60	100	2	
2	AI	III	VI	CAUL602/ CSUL701/ CDUL602/ CIUL602/ ITUL701	Internet of Things	ESC	45	0	0	45	90	3	40	60	100	3	
3	AI	III	VI	CAUL603/ CSUL603/ CDUL603/ CIUL611/ ITUL611	Deep Learning	PCC	45	0	0	45	90	3	40	60	100	3	
4	AI	III	VI	CAUL611/ CSUL611/ CDUL611/ CIUL611/ ITUL603	Image Processing	PEC	45	0	0	45	90	3	40	60	100	3	
				CAUL612/ CSUL612/ CDUL612/ CIUL612/ ITUL512	Parallel and Distributed Computing												
5	AI	III	VI	CAUL613/ CSUL613/ CDUL613/ ITUL613	Blockchain	PEC	45	0	0	45	90	3	40	60	100	3	
				CAUL614/ CSUL511/ CDUL614/ CIUL511	DevOps Practices and Principles												
6	AI	III	VI		Open Elective	OEC	45	0	0	45	90	3	40	60	100	3	
7	AI	III	VI	CAUP620	Internet of Things Lab	ESC	0	0	30	-	30	3	60	40	100	1	
8	AI	III	VI	CAUP621	Deep Learning Lab	PCC	0	0	45	-	45	3	60	40	100	1.5	
9	AI	III	VI	CAUP622	Image Processing Lab	PCC	0	0	45	-	45	3	60	40	100	1.5	
10	AI	III	VI	CAUP623	Advance Java Lab	PCC	0	0	30	-	30	3	60	40	100	1	
11	AI	III	VI	CAUP624	Programming for Problem Solving-II Lab	PCC	0	0	30	-	30	3	60	40	100	1	
12	AI	III	VI	CAUA600	Social Outreach, Discipline and Extra Curricular Activities	SODECA	-	-	-			-	-	-	100	0.5	
13	AI	III	VI	NU99.6/ NU99.7	Audit Course		-	-	-			3	60	40	100	0	
Total Credit																23.5	