

B. Tech. in Computer Science Engineering

IV Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Exam Slot	Offered (YES / NO)	Selection	Name of Course Coordinator	Max No. Of Students
1	CSL204	CONCEPTS IN PROGRAMMING LANGUAGES	DC	4	H	YES	YES/NO	VAD/SJ	
2	CSL214	DATA STRUCTURES AND PROGRAM DESIGN-II	DC	5	D	YES	YES/NO	REK/MAR	
3	CSL222	COMPUTER ORGANISATION	DC	4	F	YES	YES/NO	SAR/	
4	MAL206	LINEAR ALGEBRA & APPLICATIONS	DC	4		YES	YES/NO	maths. Dep.	
5	CSP202	SOFTWARE LAB-II	DC	2	G	YES	YES/NO	NL/	
		Elective Courses (Any one)							
6	EEL211	CONTROL SYSTEMS	DE	3		NO	YES/NO	X	
7	EEL215	SIGNALS AND SYSTEMS	DE	3		NO	YES/NO	X	
8	MAL203	NUMERICAL METHODS AND COMPUTATION	DE	4			YES/NO	maths Dep.	
9	CSL303	INTRODUCTION TO OBJECT ORIENTED METHODOLOGY (100M)	DE	4	C/E	YES	YES/NO	mmD	
10	EEL208	ANALOG CIRCUITS	DE	4		NO	YES/NO	X	
		Total Credits (DC + DE)		22					

CSL 210	Data Structures	DC	3		YES	YES	MAR	
CSL 2XX	Data Structure and Programming	min	4					

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Course Slot Report for Even Semester for Session 2024-25 (Summer 2025)

VI Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Exam Slot	Offered (YES / NO)	Selection	Name of Course Coordinator	Max No. Of Students
1	CSL308	SOFTWARE ENGINEERING	DC	3	D	Yes	YES/NO	ASm/	
2	CSL315	DATABASE MANAGEMENT SYSTEMS	DC	4	C	Yes	YES/NO	AT/PAS	
3	CSL316	LANGUAGE PROCESSORS	DC	4	E	Yes	YES/NO	OK/ST	
4	CSL317	COMPUTER NETWORKS	DC	4	G	Yes	YES/NO	STA/NL	
5	CSP302	SOFTWARE LAB - IV	DC	2	F		YES/NO	PVNP	
Elective Courses / HM (Any one)									
6	MAL304	FINANCIAL MATHEMATICS	DE	3		NO	YES/NO	X	
7	CSL326	STEGANOGRAPHY & DIGITAL WATERMARKING	DE	3	F	Yes	YES/NO	STA	
8	CSL444	IMAGE PROCESSING AND UNDERSTANDING	DE	4	H	Yes	YES/NO	PK	
9	CSL225	ADVANCED WEB PROGRAMMING	DE	3		NO	YES/NO	X	
10	CSL450	INTRODUCTION TO MACHINE LEARNING	DE	3	H	Yes	YES/NO	RBK	
11	CSL426	GAME THEORY	DE	3		Yes	YES/NO	AA	
		OC / HM	OC/HM	3					
		Total Credits (DC + DE)		20					

CSL3 Graph meaning and analysis

Computational Finance

CSL312 Concepts of Operating System (ECE)

CSL313 Object Oriented Programming and web development

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CSL313

Object Oriented Programming and web development

minors 4

C

Yes

YES/NO

AA

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16-10-2024

VIII Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Exam Slot	Offered (YES / NO)	Selection	Name of Course Coordinator	Max No. Of Students
1	CSD402	PROJECT PHASE-II	DC	4			YES/NO	MAR	
		Elective + OC (Min. credits to be earned 15)							
2	CSL409	TOPICS IN DISTRIBUTED SYSTEMS	DE	4	?	Yes	YES/NO	← PAS →	
3	CSL410	TOPICS IN GRAPH THEORY	DE	3	D	Yes	YES/NO	Cam	
4	CSL407	DATA MINING AND DATA WAREHOUSING	DE	4		NO	YES/NO	← X →	
5	CSL411	SOFTWARE PROJECT MANAGEMENT	DE	3		NO	YES/NO	← X →	
6	CSL430	BUSINESS INTELLIGENCE	DE	4		NO	YES/NO	← X →	
7	CSL431	INTRODUCTION TO CLOUD COMPUTING	DE	3		NO	YES/NO	← X →	
8	CSL437	ENTERPRISE RESOURCE PLANNING	DE	3		NO	YES/NO	← X →	
9	CSL439	HUMAN COMPUTER INTERFACE	DE	3		NO	YES/NO	← X →	
10	CSL521	SOFTWARE ARCHITECTURE	DE	3		NO	YES/NO	← X →	
11	CSL447	INTRODUCTION TO PARALLEL COMPUTING	DE	4		NO	YES/NO	← X →	
12	CSL519	DISTRIBUTED SYSTEMS	DE	4		NO	YES/NO	← X →	
13	CSL413	NUMBER THEORY & MODERN CRYPTOGRAPHY	DE	4	H	Yes	YES/NO	STA	
14	CSL537	NATURAL LANGUAGE PROCESSING	DE	4	H		YES/NO		
15	CSL502	DEEP LEARNING	DE	4	D	Yes	YES/NO	mmD	
16	CSL426	GAME THEORY	DE	3			YES/NO		

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17	CSL428	PROGRAM ANALYSIS	DE	3		NO	YES/NO	← X →	
18	CSL523	ADVANCED COMPUTER ARCHITECTURE	DE	3		YES	YES/NO	← X →	
19	CSL530	TOPICS IN BIOINFORMATICS	DE	3		NO	YES/NO	← X →	
20	CSL450	INTRODUCTION TO MACHINE LEARNING	DE	3			YES/NO		
21	CSL526	LEARNING FROM SOFTWARE TECHNICAL HISTORY	DE	4			YES/NO		
		OC / HM	OC/HM	3					
		Total Credits (DC + DE)		19					

CSL543	Advanced topic in Network	DE	4	Yes	Yes	PVNP.	
	Computational Finance	DE	3				
	Introduction to Blockchain	DE	3				
	Quantum Computing	DE	3				

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M. Tech. in Computer Science Engineering

II Semester

Sl. No.	Code	Course Title / Name	Type	Credit	Exam Slot	Offered (YES / NO)	Selection	Name of Course Coordinator	Max No. Of Students
1	CSL519	DISTRIBUTED SYSTEMS	DC	4	E		<u>YES/NO</u>	UAD	
2	CSL520	ADVANCED DBMS	DC	4	A		<u>YES/NO</u>	PSD	
3	CSL528	CRYPTOGRAPHY AND INFORMATION SECURITY	DC	3	F		<u>YES/NO</u>	SRS	
4	CSP504	SOFTWARE LAB-II	DC	2	G		<u>YES/NO</u>	HD	
5	CSA501	INDUSTRIAL SEMINAR	AU	0	-		<u>YES/NO</u>	HOD, CSE	
		Elective Courses (Any one)							
6	CSL521	SOFTWARE ARCHITECTURE	DE	3		NO	<u>YES/NO</u>	X	
7	CSL511	ADVANCES IN DATA MINING	DE	3		NO	<u>YES/NO</u>	X	
8	CSL537	NATURAL LANGUAGE PROCESSING	DE	4	H	NO	<u>YES/NO</u>	X	
9	CSL515	MOBILE COMMUNICATION SYSTEMS	DE	3		NO	<u>YES/NO</u>	X	
10	CSL524	REAL TIME SYSTEMS	DE	3		NO	<u>YES/NO</u>	X	
11	CSL502	DEEP LEARNING	DE	4	D/H	YES	<u>YES/NO</u>	MMD	
12	CSL426	GAME THEORY	DE	3			<u>YES/NO</u>	X	
13	CSL428	PROGRAM ANALYSIS	DE	3			<u>YES/NO</u>	X	
14	CSL523	ADVANCED COMPUTER ARCHITECTURE	DE	3			<u>YES/NO</u>	X	

15	CSL447	INTRODUCTION TO PARALLEL COMPUTING	DE	4	61		YES/NO	← D D S →	
16	CSL530	TOPICS IN BIOINFORMATICS	DE	3			YES/NO	← D P P K →	
17	CSL532	MATHEMATICS FOR MACHINE LEARNING	DE	4			YES/NO	← X →	
18	CSL444	IMAGE PROCESSING AND UNDERSTANDING	DE	4	11		YES/NO	← X →	
19	CSL544	ADVANCES IN DATA MINING AND DATA ANALYTICS	DE	4	B		YES/NO	SAR	
20	CSL526	LEARNING FROM SOFTWARE TECHNICAL HISTORY	DE	4	C		YES/NO	ASM	
		Total Credits (DC + DE)		21-22					

CSL 543	Advanced Topics in Networks	DE	3		yes	yes		PVNP.	
	Introduction to Blockchain	DE	3						

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IV Semester

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1	CSD502	PROJECT PHASE - II	DC	6	-	Offered	YES/NO	ST	
		#N/A		6					