

B. Sc. (Computer Science)

Course Name:- B. Sc. (Computer Science)					
First Year (FY) 2023-24					
Sr. No.	Sub. Code	Sem I Subject	Sr. No.	Sub. Code	Sem II Subject
1	CS-101-T	Problem Solving using 'C' Programming	1	CS-151-T	Advanced C Programming
2	CS-102-P	Lab Course based on CS-101-T	2	CS-152-P	Lab Course Based on CS-151-T
3	MTC-101-T	Matrix Algebra	3	MTC-151-T	Graph Theory
4	MTC-102-P	Mathematics Practical I	4	MTC-152-P	Mathematics Practical II
5	ELC-101-T	Principles of Analog Electronics	5	ELC-151-T	Principles of Digital Electronics
6	ELC-102-P	Electronics Practical Course I	6	ELC-152-P	Electronics Practical Course II
7	IKS-100-T	Generic IKS	7	OE-151-CS-T / OE-152-CS-T / OE-153-CS-T OE-154-CS-T	Office Automation II / Computer Fundamentals / Introduction to Google Apps II/ Fundamentals of Computers II
8	OE-101-CS -T/ OE-102-CS -T/ OE-103-CS-T / OE-104-CS-T	Office Automation I / Introduction to Computers and Basics of Internet / Introduction to Google Apps I / Fundamentals of Computers I	8	SEC-151-CS-P	Statistical Methods for Computer Science II
9	SEC-101-CS	Statistical Methods for Computer Science I	9	AEC-151-ENG	English
10	AEC-101-ENG	English	10	VEC-151-ENV	EVS-II
11	VEC-101-ENV	EVS-I	11	CC-151-T	From University Basket

Course Name:- B. Sc. (Computer Science)					
Second Year (SY) 2024-25					
Sr. No.	Sub. Code	Sem III Subject	Sr. No.	Sub. Code	Sem IV Subject
1	CS-201-MJ-T	Data Structure -I	1	CS-251-MJ-T	Data Structure - II
2	CS-202-MJ-T	Database Management System I	2	CS-252-MJ-T	Database Management System II
3	CS-203-MJ-P	Lab Course based on CS- 201-MJ-T & CS-202-MJ-T	3	CS-253-MJ-P	Lab Course based on CS- 251-MJ-T & CS-252-MJ-T
4	CS-221-VSC-T	Software Engineering	4	CS-221-VSC-P	Advanced Python Programming
5	IKS-200-T	Computations in Ancient India	5	CS-281-FP	Mini Project
6	CS-231-FP	Mini Project	6	CS-291-MN-T	Mathematics or Electronics
7	CS-241-MN-T	Mathematics or Electronics	7	CS-292-MN-P	Mathematics or Electronics

8	CS-242-MN-P	Mathematics or Electronics	8	OE-251-CS-T / OE-252-CS-P / OE-253-CS-T	E commerce / Web Design / Digital Marketing
9	OE-201-CS-T OE -202-CS-P OE-203-CS-T	E commerce / Web Design / Digital Marketing	9	SEC-251-CS-P / SEC-252-CS-P	Computer Networks / Statistical Analysis using R Software
10	AEC-201-T	From University Basket	10	AEC251	From University Basket
11	CC-201-T	From University Basket	11	CC-251-T	From University Basket

Course Name:- B. Sc. (Computer Science)					
Third Year (TY) 2025-26					
Sr. No.	Sub. Code	Sem V Subject	Sr. No.	Sub. Code	Sem VI Subject
1	CS-301-MJ-T	Core Java	1	CS-351-MJ-T	Advanced Java
2	CS-302-MJ-T	Operating Systems	2	CS-352-MJ-T	Design Framework
3	CS-303-MJ-T	Web Technology-I	3	CS-353-MJ-T	Web Technology-II
4	CS-304-MJ-T	Theory of Computer Science	4	CS-354-MJ-T	Compiler Construction
5	CS-305-MJ-P	Lab Course based on CS-302-MJ-T	5	CS-355-MJ-P	Lab Course based on CS-352-MJ-T
6	CS-306-MJ-P	Lab Course based on CS-301-MJ-T & CS-303-MJ-T	6	CS-356-MJ-P	Lab Course based on CS-351-MJ-T & CS-353-MJ-T
7	CS-307-MJ-T	Data Science	7	CS-357-MJ-T	Android Programming
8	CS-308-MJ-P	Lab Course based on CS-307-MJ-T	8	CS-358-MJ-P	Lab Course based on CS-357-MJ-T
	OR			OR	
	CS-309-MJ-T	Database Technologies		CS-359-MJ-T	Software Testing Tools
	CS-3010-MJ-P	Lab Course on CS-309-MJ-T		CS-3510-MJ-P	Lab Course based on CS-359-MJ-T
	OR			OR	
	CS-3011-MJ-T	Embedded Systems		CS-3511-MJ-T	Internet of Things
	CS-3012-MJ-P	Lab Course on CS-3011-MJ-T		CS-3512-MJ-P	Lab Course based on CS-3511-MJ-T
9	CS-321-VSCP	Advanced Python Programming	9	CS-321-VSC-P	Agile Processes
10	CS-331-FP	Project	10	CS-381-OJT	OJT
11	CS-341-MN-T	Mathematics or Electronics			