

**Bachelor of Computer Application Scheme of Curriculum
W.E.F. :- 2020-2021**

Course Code	Course Name	L	T	P	CREDIT
13990101	Programming In C	4	0	2	6
13990102	Computer Fundamental and Emerging Technology	4	0	2	6
13000102	Basic Mathematics -I	4	0	0	4
13000103	Environmental Science	3	1	0	4
13000101	Foundation course in English	3	0	0	3
	TOTAL	18	1	4	23
Semester - II					
13990201	Advanced C & Data Structure	4	0	2	6
13990202	Database Management System	4	0	2	6
13000202	Discrete Mathematics	3	1	0	4
13000201	Soft skills and Personality Development	3	0	0	3
13000203	Dissaster Management	3	0	0	3
	TOTAL	17	1	4	22
Semester - III					
13990301	Object Oriented Programming With C ++	4	0	2	6
13990302	Internet And Web Technology	4	0	2	6
13990303	Operating System	4	0	2	6
13990304	System Analysis And Design	4	0	2	6
13000301	Academic writing	3	0	0	3
13990305	Computer Oriented Architecture	3	1	0	4
	TOTAL	22	1	8	31
Semester - IV					
13990401	Linux Programming with Shell Scripting	4	0	2	6

13990402	Java Programming	4	0	2	6
13990403	Data Communicaton And Networks	4	0	2	6
13990404	Advance Web Technology	4	0	2	6
13000401	Public Speaking and Corporate communication	3	0	0	3
	TOTAL	19	0	8	27
Semester - V					
13990501	RDBMS & Advanced Database Administartion	4	0	2	6
13990502	Web Applications Using ASP.NET	4	0	2	6
13990503	Python	4	0	2	6
13990504	Advanced Java using J2EE	4	0	2	6
13990505	Cryptography and Netowrk Security	3	1	0	4
	TOTAL	19	1	8	28
Semester - VI					
13990601	Project	0	0	-	12
	TOTAL	0	0	-	12