



PROGRAMME SPECIFIC OBJECTIVE:

The objective of the BCA programme is to prepare students for a career in software design, development and testing as well as IT support by training them in the core and emerging areas of computer applications.

**Course Structure under NEP - 2020
BCA (Bachelors of Computer Applications) Semester-V**

Subject	Course No.	Subject Title	Theory/ Practical	Credits	Weekly Contact Hours	Exam Duration (Hrs.)	Marking Scheme		
							Int.	Ext.	Tot.
Discipline Specific Course Core (Major)	US05MABCA01	Computer Networks	T	4	4	2:30	50	50	100
	US05MABCA02	Visual Programming	T	4	4	2:30	50	50	100
	US05MABCA03	Practical based on US05MABCA02	P	4	8	3:00	50	50	100
Minor	US05MIBCA04	Python Programming	T	2	2	1:30	25	25	50
	US05MIBCA05	Practical based on US05MIBCA 04	P	2	4	1:30	25	25	50
	US05MIBCA06	Object Oriented Programming - II	T	2	2	1:30	25	25	50
	US05MIBCA07	Practical based on US05MIBCA 06	P	2	4	1:30	25	25	50
Skill Enhancement Course/Internship/ Dissertation	US05SEBCA08	Introduction to Artificial Intelligence	T	2	2	1:30	25	25	50
		Total		22					

