



PROGRAMME SPECIFIC OBJECTIVE:

The objective of the B.Sc. (CA & IT) 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.

B.Sc. (CA & IT) (Bachelor of Science in Computer Applications & Information Technology) Semester-III

Course Type	Subject Code	Subject Title	Theory/ Practical	Credits	Weekly Contact Hours	Exam Duration	Marking Scheme		
							Internal	External	Total
Discipline Specific Course Core(Major)	US03MACIT01	Data Structures and Algorithms	T	4	4	2:30	50	50	100
	US03MACIT02	Database Management Systems - I	T	4	4	2:30	50	50	100
	US03MACIT03	Practical based on US03MACIT01 and US03MACIT02	P	4	8	3:00	50	50	100
Interdisciplinary	US03IDCIT04	Client Side Scripting	T	2	2	1:30	25	25	50
	US03IDCIT05	Client Side Scripting Lab	P	2	4	1:30	25	25	50
Ability Enhancement Course	US03AECIT06	Discrete Mathematics	T	2	2	1:30	25	25	50
Skill Enhancement Course	US03SECIT07	Fundamentals of E - Commerce	T	2	2	1:30	25	25	50
IKS (Any One)	US03IKCIT01	Dharmshashtra (Aacharasamhita)	T	2	2	1:30	25	25	50
	US03IKCIT02	Mimansa (Purva and Uttara)	T	2	2	1:30	25	25	50
	US03IKCIT03	Nirukta	T	2	2	1:30	25	25	50
	US03IKCIT04	Nyaya	T	2	2	1:30	25	25	50
	US03IKCIT05	Puran	T	2	2	1:30	25	25	50
	US03IKCIT06	Shiksha	T	2	2	1:30	25	25	50
	US03IKCIT07	Vyakranam (व्याकरणम्)	T	2	2	1:30	25	25	50

