



Course Structure under NEP - 2020
BCA Semester-I

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.

Subject		Subject Code	Subject Title	Theory/ Practical	Credits	Weekly Contact Hours	Exam Duration	Marking Scheme		
								Internal	External	Total
Discipline Specific Course Core(Major)	Core Course-1	US01MABCA01	Programming Fundamentals Using C	T	4	4	2:30	50	50	100
	Practical of Core Course-1	US01MABCA02	Programming Fundamentals Using C Lab	P	4	8	3	50	50	100
Minor	Minor Course-1	US01MIBCA03	Web Application Development – I	T	2	2	1:30	25	25	50
	Practical of Minor Course-1	US01MIBCA04	Web Application Development – I Lab	P	2	4	2	25	25	50
Interdisciplinary	Interdisciplinary Course-1	US01IDBCA05	Accounting and Office Automation	T	2	2	1:30	25	25	50
	Practical of Interdisciplinary Course-1	US01IDBCA06	Office Automation Lab	P	2	4	2	25	25	50
Ability Enhance- ment Course		US01AEBCA07	Communication Skills in English-I	P	2	2	2	25	25	50
IKS/Value- Added Course		US01IKBCA08	Indian Knowledge System	T	2	2	1:30	25	25	50
Skill Enhancement Course/Internshi p/Dissertation		US01SEBCA09	Fundamentals of Computer Organization	T	2	2	1:30	25	25	50
Minimum Qualifying Credits				22						

