SARDAR PATEL UNIVERSITY, BALAGHAT
School of Computer Science and Application
Choice Based Credit System
Scheme of Examination under NEP 14(1)

Course: Bachelor of Computer Applications (BCA)
Branch: Computer Science and Application

Semester: V
w.e.f Academic Session: 2025-26

Sr. No.	Course Category	Sub Code	Subject Name	Maximum Marks Allotted				Total	Contacts Hours Per Week			Total Credit
				Theory		Practical			L	T	P	
				End Sem	Mid Sem	End Sem	Lab Work					
1	MA	BCAMA501T	PHP	70	30	--	--	100	4	0	0	4
	MA	BCAMA501P	PHP Lab	--	--	100	--	100	0	0	4	2
2	MI	BCAMI502T	Machine Learning	70	30	--	--	100	4	0	0	4
3	DSE-3	BCADSE503AT	Database Concept with Oracle	70	30	--	--	100	4	0	0	4
		BCADSE503BT	ASP.NET									
		BCADSE503AP	Oracle Lab	--	--	100	--	100	0	0	4	2
		BCADSE503BP	ASP.NET Lab									
4	MD	BCAMD504T	Data Mining	100	--	--	--	100	3	0	0	3
5	SEC	BCASEC505T	Artificial Intelligence	100	--	--	--	100	3	0	0	3
6	AEC	BCAAEC506T	Indian Knowledge System	100	--	--	--	100	2	0	0	2
7	VAC	BCAVAC507T	Digital Marketing	100	--	--	--	100	2	0	0	2
8	SI	BCASI508	Summer Internship	--	--	--	100	100	0	0	4	2
			TOTAL	**610**	**90**	**200**	**100**	**1000**	**22**	**0**	**12**	**28**

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	**1 Credit**	**1 Credit**

THEORY MARKS	700
PRACTICAL MARKS	300
TOTAL	**1000**

THEORY CREDITS	22
PRACTICAL CREDITS	6
TOTAL	**28**

Abbreviations: AEC – Ability Enhancement Course, MA – Major Subject, MI – Minor Subject, SEC – Skill Enhancement Course, SI – Summer Internship, MD – Multidisciplinary, DSE – Disciplinary Specific Elective, VAC – Value Added Course, T – Theory, P – Practical, L – Lecturer.

Note: Out of five theory subjects, two subjects will be covered through MOOC/ SWAYAM/ NPTEL as per course availability.