



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: VI
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	BCAMA601T	Mobile Application Development	70	30	--	--	100	4	0	0	4
		BCAMA601P	Mobile Application Development Lab	--	--	100	--	100	0	0	4	2
2	MA	BCAMA602T	Full Stack Development	70	30	--	--	100	4	0	0	4
		BCAMA602P	Full Stack Development Lab	--	--	100	--	100	0	0	4	2
3	MI	BCAMI603T	System Analysis and Design	70	30	100	--	100	4	0	0	4
4	AEC	BCAAEC604T	Communication Skill	100	--	--	--	100	2	0	0	2
5	VAC	BCAVAC605T	Cyber Security Awareness & Practices	100	--	--	--	100	2	0	0	2
6	DSE-4	BCADSE606P	Major Project	--	--	100	100	200	0	0	12	6
TOTAL				410	90	300	100	900	16	0	20	26

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

THEORY MARKS	500
PRACTICAL MARKS	400
TOTAL	900

THEORY CREDITS	16
PRACTICAL CREDITS	10
TOTAL	26

Abbreviations: AEC – Ability Enhancement Course, MA – Major Subject, MI – Minor Subject, 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.