



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: VII
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	BCAMA701T	Android Programming	70	30	--	--	100	4	0	0	4
		BCAMA701P	Android Programming Lab	--	--	100	--	100	0	0	4	2
2	MA	BCAMA702T	R Programming	70	30	--	--	100	4	0	0	4
		BCAMA702P	R Programming Lab	--	--	100	--	100	0	0	4	2
3	MA	BCAMA703T	Research Methodology	70	30	--	--	100	4	0	0	4
4	MI	BCAMI704T	Data Visualization & Business Intelligence	70	30	--	--	100	4	0	0	4
TOTAL				280	120	200	--	600	16	0	8	20

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

THEORY MARKS	400
PRACTICAL MARKS	200
TOTAL	600

THEORY CREDITS	16
PRACTICAL CREDITS	4
TOTAL	20

Abbreviations: MA – Major Subject, MI – Minor Subject, T – Theory, P – Practical, L – Lecturer.