



**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: III**  
**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	BCAMA301T	Python Programming	70	30	--	--	100	4	0	0	4
	MA	BCAMA301P	Python Programming Lab	--	--	100	--	100	0	0	4	2
2	MI	BCAMI302T	Web Technology	70	30	--	--	100	4	0	0	4
3	MDC	BCAMD303T	Computer Network	100	--	--	--	100	3	0	0	3
4	AEC	BCAAEC304T	Business English	100	--	--	--	100	2	0	0	2
5	DSE-1	BCADSE305AT	Computer Organization	70	30	--	--	100	4	0	0	4
		BCADSE305BT	Operating System									
		BCADSE305CT	Numerical Method									
6	VAC	BCAVAC306T	Personality Development	70	30	--	--	100	2	0	0	2
<b>TOTAL</b>				<b>480</b>	<b>120</b>	<b>100</b>	<b>--</b>	<b>700</b>	<b>19</b>	<b>0</b>	<b>4</b>	<b>21</b>

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
<b>1 Credit</b>	<b>1 Credit</b>	<b>1 Credit</b>

THEORY MARKS	480
PRACTICAL MARKS	120
<b>TOTAL</b>	<b>700</b>

THEORY CREDITS	17
PRACTICAL CREDITS	4
<b>TOTAL</b>	<b>21</b>

**Abbreviations:** MA – Major Subject, MI – Minor Subject, AEC – Ability Enhancement Course, DSE – Discipline Specific Elective, MDC – Multidisciplinary Course, 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.