



**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: VIII**  
**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	DSE	BCADSE801AT	Advanced Database Systems using PostgreSQL	70	30	--	--	100	4	0	0	4
		BCADSE801BT	E-Commerce and E-Governance									
2	MI	BCAMI802T	Digital Entrepreneurship & Innovation	70	30	--	--	100	4	0	0	4
3	RP	BCARP803	Research Project / Dissertation in Computer Applications	--	--	200	100	300	0	0	24	12
<b>TOTAL</b>				<b>140</b>	<b>60</b>	<b>200</b>	<b>100</b>	<b>500</b>	<b>8</b>	<b>0</b>	<b>24</b>	<b>20</b>

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

THEORY MARKS	200
PRACTICAL MARKS	300
<b>TOTAL</b>	<b>500</b>

THEORY CREDITS	08
PRACTICAL CREDITS	12
<b>TOTAL</b>	<b>20</b>

**Abbreviations:** MI – Minor Subject, DSE – Disciplinary Specific Elective, RP – Research Project, T – Theory, P – Practical, L – Lecturer.

*[Handwritten signatures]*