

**BACHELOR OF COMPUTER PPLICATIONS TEACHING
AND EXAMINATION SCHEME 2024**

Semester	Course Code	Course Title	Delivery Type Per Week			Total Hours	Credits	Internal Marks	External Marks	Max Marks
			L	T	P					
I	BCA5001	IT and PC Tools	L	T	P	60	6	30	70	100
	BCA5002	C Programming	L	T	P	60	6	30	70	100
	BCA5003	Digital Electronics & Logic	L	T	P	60	6	30	70	100
	BCA5201T	Mathematics for Computing	L	T	-	30	2	20	80	100
II	BCA5004	Web Design & Multimedia	L	T	P	60	6	30	70	100
	BCA5005	Object Oriented programming with C++	L	T	P	60	6	30	70	100
	BCA5006	Operating System	L	T	-	60	6	30	70	100
	BCA5202T	AECC-II (English / EVS)	L	T	-	30	2	30	70	100
III	BCA6007	Data Structure And Algorithms	L	T	P	60	6	30	70	100
	BCA6008	Computer Oriented statistical	L	T	-	60	6	30	70	100
	BCA6009	Database Management System	L	T	P	60	6	30	70	100
	BCA6301	Dynamic Web Design Management	L	T	P	30	2	30	70	100
IV	BCA6010	E-Commerce/Cloud Computing	L	T	-	60	2	30	70	100
	BCA6011	Java Programming & Lab work	L	T	P	60	6	30	70	100
	BCA6012	Computer Communication & Networks	L	T	P	60	6	30	70	100
	BCA6302	Basic Python Programming	L	T	P	30	6	30	70	100
V	BCA7101	Introduction to Artificial Intelligence	L	T	-	60	2	30	70	100
	BCA7102	Advance Python Software Development	L	P	P	60	6	30	70	100
	BCA7103	System Analysis & design	L	T	-	60	6	30	70	100
	BCA7303	Linux & Shell Script	L	T	P	30	6	30	70	100