



**Ganpat University**  
॥ विद्यया समाजोत्कर्षः ॥

Faculty of  
**Computer Applications**



**GANPAT UNIVERSITY**

**FACULTY OF COMPUTER APPLICATIONS**

**TEACHING AND EXAMINATION SCHEME**

Programme	BCA Honours (Cyber Security)	Branch/Spec.	Computer Applications														
Semester	II																
Effective from Academic Year			2026-2027			Effective for the batch Admitted in								June 2026			
Type of Course	Subject Code	Subject Name	Teaching scheme												Examination scheme (Marks)		
			Credit						Hours (per week)						Theory		
			Lecture(DT)			Practical(Lab.)			Lecture(DT)			Practical(Lab.)			CE	SEE	Total
			L	TU	Total	P	TW	Total	L	TU	Total	P	TW	Total			
Major	U102A100P	OBJECT ORIENTED PROGRAMMING LANGUAGE	2		2	2		2	2		2	4		4	50	50	100
Major	U102A2DFS	DATA AND FILE STRUCTURE	2		2	2		2	2		2	4		4	50	50	100
Minor		<b>ELECTIVE-2</b>	4		4	-		-	4		4	-		-	50	50	100
Inter Disciplinary / Multi-Disciplinary Courses	U102C4DMS	DISCRETE MATHEMATICS AND STATISTICAL COMPUTATION	4	-	4	-	-	-	4	-	4	-	-	-	50	50	100
Ability Enhancement Courses (AEC)*	U102D5EWS	EFFECTIVE WRITING SKILLS	2		2	-		-	-		2	-		-	25	25	50
Skill enhancement courses (sec)*	U102E6BCF	BASICS OF COMPUTER FORENSIC	2		2	-		-	2		2	-		-	25	25	50
Value added	U102F7SEP	STARTUP AND ENTREPRENEURSHIP	2		2	-		-	2		2	-		-	25	25	50

courses (VAC)*																	
	<b>Total</b>		<b>18</b>	<b>18</b>	<b>4</b>	<b>4</b>	<b>18</b>	<b>18</b>	<b>8</b>	<b>8</b>	<b>275</b>	<b>275</b>	<b>550</b>				

<b>ELECTIVE-2:</b>	
U102B3SE	SOFTWARE ENGINEERING
U102B3SAD	SOFTWARE ANALYSIS AND DESIGN

\*Students are required to participate in either field training/internships or choose at least one university-approved and recognized certificate course from the array of Ability Enhancement Courses (AEC), Value Added Course(VAC), Skill Enhancement Course(SEC)courses provided by the university.