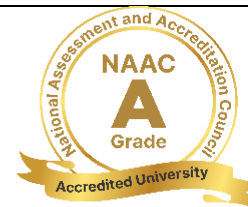




Ganpat University
॥ विद्यया समाजोत्कर्षः ॥

Faculty of
Computer Applications



GANPAT UNIVERSITY

FACULTY OF COMPUTER APPLICATIONS

TEACHING AND EXAMINATION SCHEME

Programme		BCA Honors (Artificial Intelligence & Machine Learning)					Branch/Spec.			Computer Applications							
Semester		I															
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)								
			Lecture(DT)			Practical(Lab.)			Lecture(DT)			Practical(Lab.)			CE	SEE	Total
			L	TU	Total	P	TW	Total	L	TU	Total	P	TW	Total			
Major	U91A1LDP	LOGIC DEVELOPMENT WITH PROGRAMMING	2		2	2		2	2		2	4		4	50	50	100
Major	U91A2BWP	BASIC WEB PROGRAMMING	2		2	2		2	2		2	4		4	50	50	100
Minor		ELECTIVE-1	4		4	-		-	4		4	-		-	50	50	100
Interdisciplinary /Multidisciplinary Courses	U91C4DA	DATA ANALYTICS	2		2	2		2	2		2	4		4	50	50	100
Ability Enhancement Courses (AEC)*	U91D5CS	COMMUNICATIO N SKILLS	2		2	-		-	2		2	-		-	25	25	50

Skill Enhancement Course(SEC)*	U91E7OS	OPERATING SYSTEM	2		2	-		-	2		2	-		-	25	25	50
Indian Knowledge System (IKS)	U91G6IPL	INDIAN PHILOSOPHY FOR LEADERSHIP	2		2	-		-	2		2	-		-	25	25	50
	Total		16		16	6		6	16		16	12		12	275	275	550

ELECTIVE 1:

U91B3COA	COMPUTER ORGANIZATION AND ARCHITECTURE
U91B3DL	DIGITAL LOGIC

*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.