

GANPAT UNIVERSITY

FACULTY OF COMPUTER APPLICATION

Master of Computer Applications

Program Duration: 2 Years (4 Semesters)/ 1 Years (2 Semesters)

TEACHING AND EXAMINATION SCHEME

Programme		Master of Computer Applications			Branch/Spec.		Computer Applications													
Semester		I																		
Effective from Academic Year				2026-27		Effective for the batch Admitted in										July 2026				
Subject Category	Subject Code	Subject Name	Teaching scheme												Examination scheme (Marks)					
			Credit						Hours (per week)						Theory			Practical		
			Lecture(DT)			Practical(Lab.)			Lecture(DT)			Practical(Lab.)			CIA	SEE	Total	CIA	SEE	Total
			L	TU	Total	P	TW	Total	L	TU	Total	P	TW	Total						
Major	P11A1ADM	Advanced Database Management Systems	3	0	3	2	0	2	3	0	3	4	0	4	40	60	100	20	30	50
Major	P11A2DAA	Design & Analysis of Algorithms	3	0	3	1	0	1	3	0	3	2	0	2	40	60	100	20	30	50
Major	P11A3ACN	Advanced Computer Networks	3	0	3	1	0	1	3	0	3	2	0	2	40	60	100	20	30	50
Multi-Disciplinary	P11C4AMS	Applied Mathematics and Statistics	2	1	3	0	0	0	2	1	3	0	0	0	40	60	100	0	0	0
Skill Enhancement	P11E5FSD	Full Stack Development	2	0	2	2	0	2	2	0	2	4	0	4	40	60	100	20	30	50

[illegible]