

GANPAT UNIVERSITY

FACULTY OF COMPUTER APPLICATION

TEACHING AND EXAMINATION SCHEME

Programme	Master of Computer Applications	Branch/Spec.	Computer Applications																
Semester	II																		
Effective from Academic Year	2022-23	Effective for the batch Admitted in												June 2022					
Subject Code	Subject Name	Teaching scheme												Examination scheme (Marks)					
		Credit						Hours (per week)						Theory			Practical		
		Lecture(DT)			Practical(Lab.)			Lecture(DT)			Practical(Lab.)			CE	SEE	Total	CE	SEE	Total
		L	TU	Total	P	TW	Total	L	TU	Total	P	TW	Total						
P12A1FMA	Fundamental of Mobile Application	2	1	3	2	-	2	2	1	3	4	-	4	40	60	100	20	30	50
P12A2WTD	Web Technology Using .NET	2	1	3	2	-	2	2	1	3	4	-	4	40	60	100	20	30	50
P12A3SE	Software Engineering	2	-	2	1	-	1	2	-	2	2	-	2	40	60	100	20	30	50
	Elective-I	2	-	2	2	-	2	2	-	2	4	-	4	40	60	100	20	30	50
	Elective-II	2	-	2	2	-	2	2	-	2	4	-	4	40	60	100	20	30	50
Total		10	2	12	9	0	9	10	2	12	18		18	200	300	500	100	150	250

ELECTIVE – I

1. P12A4IOT Basics of IoT & Automation.
2. P12A4FST Fundamental of Software Testing
3. P12A4CS1 Cyber Security-I
4. P12A4DS1 Data Science-I
5. P12A4BD1 Big Data Analytics-I
6. P12A4CC1 Cloud Computing-I
7. P12A4ML1 Machine Learning-I

ELECTIVE – II

1. P12A5STA Software Testing Automation
 2. P12A5AGL Agile Methodology.
 3. P12A5AIR Artificial Intelligence and Robotics
 4. P12A5BC1 Blockchain Technology-I
 5. P12A5GCF1 Google Cloud Computing Foundations -1 *
- * In Association with Google Cloud Computing