

GANPAT UNIVERSITY

FACULTY OF COMPUTER APPLICATION

TEACHING AND EXAMINATION SCHEME

Programme	Master of Computer Applications	Branch/Spec.	Computer Applications
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Semester	III
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Effective from Academic Year	2023-24	Effective for the batch Admitted in	June 2022
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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						
P13A1ADM	Advanced Database Management System	2	-	2	2	-	2	2	-	2	4	-	4	40	60	100	20	30	50
P13A2WTD	Web Technologies Development using PHP	2	-	2	2	-	2	2	-	2	4	-	4	40	60	100	20	30	50
P13A3DOP	DevOps	2	-	2	2	-	2	2	-	2	4	-	4	40	60	100	20	30	50
	Elective-III	2	-	2	2	-	2	2	-	2	4	-	4	40	60	100	20	30	50
	Elective-IV	2	-	2	2	-	2	2	-	2	4	-	4	40	60	100	20	30	50
P13A6SDP1	System Development Project – I	-	-	-	5	-	5	-	-	-	10	-	10	-	-	-	60	40	100
Total		10	0	10	15	0	15	10	0	10	30	0	30	200	300	500	160	190	350

ELECTIVE – III

1. P13A4TAR Testing and Automation REST API
 2. P13A4WTD Web Technologies Development using Spring
 3. P13A4IOS iOS Application Development
 4. P13A4DAA Design and Analysis Of Algorithms
 5. P13A4GCF2 Google Cloud Computing Foundations -2 **
 5. P13A4ENT Entrepreneurship *
 6. P13A4HVE Human Values and Professional Ethics *
- * No Practical Credit
** In Association with Google Cloud Computing

ELECTIVE – IV

1. P13A5MTA Mobile Testing & Automation
2. P13A5ITA IoT Advanced
3. P13A5ISA Fundamental of Information Systems Audit
4. P13A5DS2 Data Science-II
5. P13A5BD2 Big Data Analytics-II
6. P13A5CC2 Cloud Computing-II
7. P13A5ML2 Machine learning-II
8. P13A5BC2 Blockchain Technology-II
9. P13A5DFC Digital Forensics and Cyber Security Tools