

GANPAT UNIVERSITY																			
FACULTY OF COMPUTER APPLICATION																			
TEACHING AND EXAMINATION SCHEME																			
Programme	Master of Computer Application				Branch/Spec.	Computer Applications													
Semester	III																		
Effective from Academic Year	2019-20			Effective for the batch Admitted in	June 2019														
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						
P13A1GUI	GUI PRGRAMMING	2	1	3	2	-	2	2	1	3	4	-	4	40	60	100	20	30	50
P13A2JP	JAVA PROGRAMMING	2	1	3	2	-	2	2	1	3	4	-	4	40	60	100	20	30	50
	ELECTIVE-I	2	1	3	2	-	2	2	1	3	4	-	4	40	60	100	20	30	50
	ELECTIVE-II	2	1	3	-	-	-	2	1	3	-	-	-	40	60	100	-	-	-
	ELECTIVE-III	2	1	3	2	-	2	2	1	3	4	-	4	40	60	100	20	30	50
<b>Total</b>		10	5	15	8	-	8	10	5	15	16	-	16	200	300	500	80	120	200

### ELECTIVE – I

- 1) P13A3WD2 WEB DESIGNING-II
- 2) P13A3NET NETWORKING

### ELECTIVE – II

- 1) P13A4COM COMPUTER BASED OPTIMIZATION MODEL
- 2) P13A4QAL QUANTITATIVE APTITUDE AND LOGICAL REASONING

### ELECTIVE – III

- 1) P13A5ML1 FUNDAMENTAL OF DATA SCIENCE
- 2) P13A5BDA1 BIG DATA ANALYTICS-I
- 3) P13A5CSF1 NETWORK SECURITY
- 4) P13A5CC1 FUNDAMENTAL OF CLOUD COMPUTING