

APPENDIX- I

GANPAT UNIVERSITY																				
FACULTY OF COMPUTER APPLICATION																				
TEACHING AND EXAMINATION SCHEME																				
Programme	Master of Computer Application					Branch/Spec.	Computer Applications													
Semester	IV																			
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							
P14A1OST	OPEN SOURCE TECHNOLOGY	2	1	3	2	-	2	2	1	3	4	-	4	40	60	100	20	30	50	
	ELECTIVE-IV	2	1	3	2	-	2	2	1	3	4	-	4	40	60	100	20	30	50	
	ELECTIVE-V	2	0	2	-	-	-	2	0	2	-	-	-	40	60	100	-	-	-	
	ELECTIVE-VI	2	1	3	2	-	2	2	1	3	4	-	4	40	60	100	20	30	50	
	ELECTIVE-VII	2	1	3	2	-	2	2	1	3	4	-	4	40	60	100	20	30	50	
Total		10	4	14	8	-	8	10	4	14	16	-	16	200	300	500	80	120	200	

ELECTIVE – IV	ELECTIVE – VI
1) P14A2BPY BASIC PYTHON	1) P14A4ML2 SCIENCE FOR DECISION MAKING
2) P14A2APY ADVANCE PYTHON	2) P14A4BDA2 BIG DATA ANALYTICS-II
ELECTIVE – V	3) P14A4CSF2 CYBER SECURITY AND FORENSIC-I
3) P14B3ACS ADVANCED COMMUNICATION SKILL	4) P14A4CC2 VIRTUALIZATION IN CLOUD COMPUTING
4) P14B3CPD CAREER & PERSONALITY DEVELOPMENT	ELECTIVE – VII
	1) P14A5ML3 MACHINE LEARNING-I
	2) P14A5BDA3 BIG DATA ANALYTICS-III
	3) P14A5CSF3 CYBER SECURITY AND FORENSIC-II
	4) P14A5CC3 AMAZON WEB SERVICES