

Jabalpur Engineering College, Jabalpur

(Declared Autonomous by MP Govt., Affiliated to RGPV, Bhopal)

Master of Computer Application (MCA) IV Semester

S.No.	Subject Code	Category Code	Subject Name	Periods Per Week			Credits	Maximum Marks					Total Marks
				L	T	P		Theory Slot			Practical Slot		
								End. Sem.	Test (Two)	Assignment/ Quiz	End Sem. Practical /Viva	Practical Record/ Quiz/Assnment/presentation	
1	MCA401		Elective-IV	3	1	-	4	70	20	10	-	-	100
2	MCA402		Elective-V	3	1	-	4	70	20	10	-	-	100
3	MCA403		Elective-VI	3	1	-	4	70	20	10	-	-	100
4	MCA404		Major Project	-	-	16	16	-	-	-	250	150	400
5	MCA405		Lab of Elective-IV/V/VI	-	-	2	2				30	20	50
Total				9	3	18	30	210	60	30	280	170	750

L: Lecture

T: Tutorial

P: Practical

Elective-IV

1. Advanced Python
2. Advanced Web Technology
3. Big Data with Analytics

Elective-V

1. Deep Learning
2. Cloud Computing Technologies
3. Internet of Things

Elective-VI

1. Information Security
2. Block Chain and Cryptocurrency
3. Mobile Computing

24/11

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