



Technocrats Institute of Technology, Bhopal (M.P)

(A UGC Autonomous Institute Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal)

Scheme of Examination

Fourth Semester Master of Computer Applications

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Exam.	Tests (Two)	Assignments/ Presentation	End sem. Practical/ Viva	Practical Record/ Quiz/ Assignment/ Presentation	
1	MCA 401	Elective-IV	2	1	-	3	70	20	10	-	-	100
2	MCA 402	Elective-V	2	1	-	3	70	20	10	-	-	100
3	MCA 403	Elective-VI	2	1	-	3	70	20	10	-	-	100
4	MCA 404	Major Project	-	-	10	10	-	-	-	250	150	400
5	MCA 405	Lab of Elective- IV, V & VI	-	-	2	2	-	-	-	30	20	50
Total			6	3	12	21	210	60	30	280	170	750

L: Lecture-

T:Tutorial-

P:Practical

Elective - IV

1. Big data with Analytics
2. Deep Learning
3. E-Commerce Security
4. Wireless & Mobile Computing

Elective - V

1. Cloud Computing Technologies
2. Distributed Systems
3. Agile Software Development
4. Computer Ethics

Elective - VI

1. Image Processing and Computer Vision
2. Ethical Hacking & Penetration Testing
3. Human Computer Interaction
4. Quantum Computing

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