

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA

(University of Technology of Madhya Pradesh)

Air Port Bypass Road

Gandhi Nagar, Bhopal-462 036

COURSE OF STUDY AND SCHEME OF EXAMINATION

MASTER OF COMPUTER APPLICATIONS (MCA)

W.E.F. 2005-2006

(New Scheme)

To be implemented for student admitted in I Year MCA in July-Aug 2005

MCA FIFTH SEMESTER

Course No.	Course Name	L (Hrs)	T (Hrs)	P (Hrs)	Theory Marks		Sessional Marks		Practical Marks		Total Marks
					Max	Min	Max	Min	Max	Min	
MCA-501	Data Warehousing and Mining	3	1	-	100	40	50	30	-	-	150
MCA-502	UNIX & Shell Programming	3	1	4	100	40	50	30	50	25	200
MCA-503	Information Storage and Management	3	1	-	100	40	50	30	-	-	150
MCA-504	Elective-II (E-II)	3	1	-	100	40	50	30	-	-	150
MCA-505	Elective-III (E-III)	3	1	-	100	40	50	30	-	-	150
MCA-506	Minor Project II	-	-	6	-	-	100	60	100	50	200
	Total	15	5	10	500		350		150		1000

Elective-II

- E-II(a) : Modeling & Simulation
- E-II(b) : Organizational Behavior
- E-II(c) : Soft Computing
- E-II(d) : Networking Programming
- E-II(e) : .Net Technology

Elective-III

- E-III(a) : Distributed Systems
- E-III(b) : Computer Vision & Digital Image Processing
- E-III(c) : Bio-informatics
- E-III(d) : Embedded Systems
- E-III(e) : Network Security

MCA SIXTH SEMESTER

Course No.	Course Name	L (Hrs)	T (Hrs)	P (Hrs)	Seminar		Sessional Marks		Practical Marks		Total Marks
					Max	Min	Max	Min	Max	Min	
MCA-601	Project work of 4 to 5 months duration*	-	-	-	100	50	200	120	200	100	500

- * Project work should be undertaken in an organization engaged in software/hardware development. Synopsis of project should be approved by HOD of concerned Institution within one month from the beginning of the project.
A confidential report of the student should be taken from the project guide and should be made part of sessional.