

LNCT UNIVERSITY, BHOPAL

Master of Computer Application Scheme of Examination

PROGRAMME: MCA
BRANCH : CA

wef: July 2025
SEMESTER: IV

S. No	Paper Code	Paper Name	Maximum Marks Allotted					Credits Allotted				Total Credits	Remark
			Theory Slot		Practical Slot		Total Marks						
			EST	CAT	ESP	CAP		L	T	P	J		
1	MCA-401	Artificial Intelligence and its Applications	80	20	-	-	100	3	1	0	-	04	One credit refers to one hour teaching in theory, tutorial, practical and Project : 36 hour workload per week corresponding to LTPJ
2	MCA-402	Elective – III	80	20	-	-	100	3	1	0	-	04	
3	MCA-403	Elective – IV	80	20	-	-	100	3	1	0	-	04	
4	MCA-404	Major Project – I (Based on Computer Application)	-	-	200	100	300	-	-	0	12	12	
5	MCA-405	Major Project – II (Based on AI Application)	-	-	200	100	300	-	-	0	12	12	
Total			240	60	400	200	900	9	3	0	24	36	

Elective – III

1. Software Testing & Quality Assurance
2. Digital Marketing
3. Computer Ethics
4. Blockchain and Crypto Currency

Elective – IV

1. Dot Net Technology
2. Mobile Computing
3. Advance Web Technologies
4. E-commerce & ERP

MST: Mid Semester Test

ESP: End Semester Practical

T: Tutorial

CAT: Continuous Assessment Theory

CAP: Continuous Assessment Practical

P: Practical

EST: End Semester Theory

L: Lecture

J: Project Work