

LNCT UNIVERSITY, BHOPAL

School of Computer Science and Technology

Scheme of Examination

National Education Policy - 2020

PROGRAMME: **BCA**

wef: **July 2025**

BRANCH: **AI & DA**

SEMESTER: **III**

S. No	Paper Category	Course Type	Paper Code	Paper Name	Marks Allotted										Credits Allotted				Total Credits	Remark
					Theory Slot				Practical Slot				Total Marks							
					EST		CAT		ESP		CAP									
													Max	Min	Max	Min	Max	Min		
1	Major	T-2	BAI-301	Object Oriented Programming in C++	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
2	Minor	T-2	BAI-302	Data Base Management System	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
3	Major	T-2	BAI-303	Statistical Modelling and Data Reasoning with Python	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
4	GEC	T-1	BAI-304	Discrete Maths	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
5	SEC	T-1	BAI-305	Data Visualization	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
6	Major	T-2	BAI-306	Programming Lab in C++	-	-	-	-	70	25	30	11	100	35	-	-	2	-	02	
7	Minor	T-2	BCA-307	Programming Lab in DBMS	-	-	-	-	70	25	30	11	100	35	-	-	2	-	02	
Total					350	125	150	55	140	50	60	22	700	245	15	5	4	-	24	

MST: Mid Semester Test

CAT: Continuous Assessment Theory EST: End Semester Theory

ESP: End Semester Practical

CAP: Continuous Assessment Practical

L: Lecture

T: Tutorial

P: Practical

J: Project Work

Note: BAI-301 can be passed either through regular exam or by earning certificate through NPTEL