

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: **II**

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				L	T	P	J		
													Max	Min						
1	Major	T-2	BAI-201	Data Structures	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
2	Minor	T-2	BAI-202	Operating System	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
3	GEC	T-1	BAI-203	Environmental Studies	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
4	Major	T-2	BAI-204	Data Analysis Using Python	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
5	AEC	T-1	BAI-205	Basic Communication	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
6	Major	T-2	BAI-206	Programming Lab in Data Structures	-	-	-	-	70	25	30	11	100	35	-	-	2	-	02	
7	Minor	T-2	BAI-207	Lab in Data Analysis using Python	-	-	-	-	70	25	30	11	100	35	-	-	2	-	02	
8	AEC	T-1	FC- 111	Disaster Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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

FC-111: Non-Credit. **Gradable, Necessary to pass the exam to earn the certificate.**