

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								
					Max	Min	Max	Max	Min	Max	Max	Min	L	T	P	J		
1	Major	T-2	BAI-201	Data Structures	70	25	30	-	-	-	100	35	3	1	-	-	04	One credit refers to one hour teaching in the theory, tutorial, practical and Project.
2	Minor	T-2	BAI-202	Operating System	70	25	30	-	-	-	100	35	3	1	-	-	04	
3	GEC	T-1	BAI-203	Environmental Studies	70	25	30	-	-	-	100	35	3	1	-	-	04	
4	Major	T-2	BAI-204	Data Analysis Using Python	70	25	30	-	-	-	100	35	3	1	-	-	04	
5	AEC	T-1	BAI-205	Basic Communication	70	25	30	-	-	-	100	35	3	1	-	-	04	
6	Major	T-2	BAI-206	Programming Lab in Data Structures	-	-	-	70	25	30	100	35	-	-	2	-	02	
7	Minor	T-2	BAI-207	Lab in Data Analysis using Python	-	-	-	70	25	30	100	35	-	-	2	-	02	
8	AEC	T-1	FC- 111	Disaster Management	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total					350	125	150	140	50	60	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.**