

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: VII

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 (Core)	T-2	BAI-701	Big Data Analytics	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	One credit refers to one hour teaching in theory, tutorial, practical and Project.
2	Major (DSE)	T-1	BAI-702	Data Mining	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
3	Minor (Research Methodology)	T-4	BAI-703	Research Methodologies	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
4	Major (Core)	T-2	BAI-704	Programming Lab in Big Data Analytics	-	-	-	-	70	25	30	11	100	35	-	-	2	-	02	
5	Field	NA	BAI-705	Major Project	-	-	-	-	200	70	100	35	300	105	-	-	-	10	10	
Total					210	75	90	33	270	95	130	46	700	245	9	3	2	10	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-701 can be passed either through regular exam or by earning certificate through NPTEL