

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: **IV**

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-401	Java Programming	70	25	30	-	-	-	100	35	3	1	-	-	04	One credit refers to one hour of teaching in the theory, tutorial, practical and Project.
2	Minor	T-2	BAI-402	Machine Learning and Pattern Recognition	70	25	30	-	-	-	100	35	3	1	-	-	04	
3	GEC	T-1	BAI-403	Computer Oriented Statistical Method	70	25	30	-	-	-	100	35	3	1	-	-	04	
4	SEC	T-1	BAI-404	Software Engineering	70	25	30	-	-	-	100	35	3	1	-	-	04	
5	GEC	T-1	BAI-405	AI Product Development and Deployment	70	25	30	-	-	-	100	35	3	1	-	-	04	
6	Major	T-2	BAI-406	Programming Lab in JAVA	-	-	-	70	25	30	100	35	-	-	2	-	02	
7	Minor	T-2	BAI-407	Programming Lab in Machine Learning	-	-	-	70	25	30	100	35	-	-	2	-	02	
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

Note: BAI-401 can be passed either through regular exam or by earning certificate through NPTEL