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				L	T	P	J		
					Max	Min	Max	Min	Max	Min	Max	Min	Max	Min						
1	Major	T-2	BAI-401	Java Programming	70	25	30	11	-	-	-	-	100	35	3	1	-	-	**04**	One credit refers to one hour teaching in theory, tutorial, practical and Project.
2	Minor	T-2	BAI-402	Machine Learning and Pattern Recognition	70	25	30	11	-	-	-	-	100	35	3	1	-	-	**04**	
3	GEC	T-1	BAI-403	Computer Oriented Statistical Method	70	25	30	11	-	-	-	-	100	35	3	1	-	-	**04**	
4	SEC	T-1	BAI-404	Software Engineering	70	25	30	11	-	-	-	-	100	35	3	1	-	-	**04**	
5	GEC	T-1	BAI-405	AI Product Development and Deployment	70	25	30	11	-	-	-	-	100	35	3	1	-	-	**04**	
6	Major	T-2	BAI-406	Programming Lab in JAVA	-	-	-	-	70	25	30	11	100	35	-	-	2	-	**02**	
7	Minor	T-2	BAI-407	Programming Lab in Machine Learning	-	-	-	-	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-401 can be passed either through regular exam or by earning certificate through NPTEL**