

LNCT UNIVERSITY, BHOPAL

School of Computer Science and Technology

Scheme of Examination

National Education Policy - 2020

PROGRAMME: **BCA**

wef: **July 2025**

BRANCH: **CA**

SEMESTER: **V**

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		
1	Major (Core)	T-2	BCA-501	Advance Data Structure	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	BCA-502	Artificial Intelligence and Expert System	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
3	SEC	T-1	BCA-503	Computer Networks	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
4	Major (Core)	T-2	BCA-504	Programming Lab in Advance Data Structure	-	-	-	-	70	25	30	11	100	35	-	-	2	-	02	
5	Field	NA	BCA-505	Internship	-	-	-	-	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: BCA-501 can be passed either through regular exam or by earning certificate through NPTEL