

# LNCT UNIVERSITY, BHOPAL

School of Computer Science and Technology

Scheme of Examination

**National Education Policy - 2020**

PROGRAMME: BCA

wef: July 2025

BRANCH: CA

SEMESTER: VIII

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	Max	Min	Max	Min	L	T	P	J		
1	Major	T-2	BCA-801	Cloud Computing	70	25	30	11	-	-	-	-	100	35	4	2	-	-	06	One credit refers to one hour teaching in theory, tutorial, practical and Project.
2	Minor	T-1	BCA-802	Data Science using Python	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
3	Major	T-2	BCA-803	Programming Lab in Cloud Computing	-	-	-	-	70	25	30	11	100	35	-	-	4	-	04	
4	Field	NA	BCA-804	Research Project	-	-	-	-	200	70	100	35	300	105	-	-	-	10	10	
					i. Evaluation of Thesis, 6 credits (200 Marks) ii. Pre-Submission viva-voce, 2 credits (50 Marks) ii. External viva-voce, 2 credits (50 Marks)															
Total					140	50	60	22	270	95	130	46	600	210	7	3	4	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-801 can be passed either through regular exam or by earning certificate through NPTEL**