

LNCT UNIVERSITY, BHOPAL

School of Computer Science and Technology

Scheme of Examination

National Education Policy - 2020

PROGRAMME: **BCA**

wef: **July 2025**

BRANCH: **CA**

SEMESTER: **I**

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	
1	Major	T-2	BCA-101	Problem Solving and Programming in C	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	BCA-102	Computer Fundamentals and Organization	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
3	GEC	T-1	BCA-103	Mathematics	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
4	AEC	T-1	BCA-104	Basic Communication	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
5	GEC	T-1	BCA-105	Current Trends in Information Technology	70	25	30	11	-	-	-	-	100	35	3	1	-	-	04	
6	Major	T-2	BCA-106	Programming Lab in C	-	-	-	-	70	25	30	11	100	35	-	-	2	-	02	
7	Minor	T-2	BCA-107	Lab in PC Package	-	-	-	-	70	25	30	11	100	35	-	-	2	-	02	
8	AEC	T-1	FC- 111	Disaster Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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

FC-111: Non-Credit. **Gradable, necessary to pass the exam to earn the certificate.**