

LNCT UNIVERSITY, BHOPAL

School of Computer Science and Technology

Scheme of Examination

National Education Policy – 2020

PROGRAMME: **BCA**

wef: **July 2025**

BRANCH: **CA**

SEMESTER: **III**

| 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 | | |
| 1 | Major | T-2 | BCA-301 | Object Oriented Programming in C++ | 70 | 25 | 30 | - | - | - | 100 | 35 | 3 | 1 | - | - | 04 | One credit refers to one hour teaching in theory, tutorial, practical and Project. |
| 2 | Minor | T-2 | BCA-302 | Data Base Management System | 70 | 25 | 30 | - | - | - | 100 | 35 | 3 | 1 | - | - | 04 | |
| 3 | GEC | T-1 | BCA-303 | Accounting and Management Control | 70 | 25 | 30 | - | - | - | 100 | 35 | 3 | 1 | - | - | 04 | |
| 4 | SEC | T-1 | BCA-304 | Soft Skills & Entrepreneurship | 70 | 25 | 30 | - | - | - | 100 | 35 | 3 | 1 | - | - | 04 | |
| 5 | SEC | T-1 | BCA-305 | Linux & Shell Programming | 70 | 25 | 30 | - | - | - | 100 | 35 | 3 | 1 | - | - | 04 | |
| 6 | Major | T-2 | BCA-306 | Programming Lab in C++ | - | - | - | 70 | 25 | 30 | 100 | 35 | - | - | 2 | - | 02 | |
| 7 | Minor | T-2 | BCA-307 | Programming Lab in DBMS | - | - | - | 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: BCA-301 can be passed either through regular exam or by earning certificate through NPTEL