

# 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: 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         | BAI-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         | BAI-802    | Management Information System      | 70                                                                                                                                                    | 25  | 30  | 11  | -              | -   | -   | -   | 100         | 35  | 3                | 1 | - | -  | 04            |                                                                                     |
| 3     | Major          | T-2         | BAI-803    | Programming Lab in Cloud Computing | -                                                                                                                                                     | -   | -   | -   | 70             | 25  | 30  | 11  | 100         | 35  | -                | - | 4 | -  | 04            |                                                                                     |
| 4     | Field          | NA          | BAI-804    | Research Project                   | -                                                                                                                                                     | -   | -   | -   | 200            | 70  | 100 | 35  | 300         | 105 | -                | - | - | 10 | 10            |                                                                                     |
|       |                |             |            |                                    | i. Evaluation of Thesis, 6 credits (150 Marks)<br>ii. Pre-Submission viva-voce, 2 credits (50 Marks)<br>iii. 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: BAI-801 can be passed either through regular exam or by earning certificate through NPTEL**