

BCA

(REGULAR COURSE) 3 YEARS

PROGRAMME

To facilitate higher education in computer science L N Mishra College launched its BCA programme. This program demonstrates sound knowledge in key areas of computer science or industrial computing. It also carries out the required analysis and synthesis involved in computer systems, information systems and computer applications.

ADMISSION PROCEDURE

Admission to BCA is made on the basis of aggregate marks obtained by the candidate at +2/intermediate level followed by LNMCBMAptitude Test and personal interview.

ELIGIBILITY

Candidates seeking admission to this programme must have passed 10+2/intermediate or equivalent with mathematics as one of the subject from any recognised Board/University with a minimum of 50% marks (45% for reserved category). Appearing candidates may also apply.

OBJECTIVES

Providing the students sufficient information so as to help them in pursuing studies like MCA, M. Sc (IT) and MBA (IT) or even pursuing job opportunity at an early stage.

PROGRAMME STRUCTURE

| 1 st Sem | | 2 nd Sem. | | 3 rd Sem | |
|---------------------|---|----------------------|---------------------------------|---------------------|--|
| Paper Code | Paper Name | Paper Code | Paper Name | Paper Code | Paper Name |
| BCA-101 | Mathematical Foundation | BCA-201 | Discrete Mathematics | BCA-301 | Fundamentals of Management & Business Accounting |
| BCA-102 | Computer Fundamentals | BCA-202 | Computer Architecture | BCA-302 | Database Management System |
| BCA-103 | Business Communication & Information System | BCA-203 | Data Structure through C | BCA-303 | Object Oriental Programming using C++ |
| BCA-104 | C Programming | BCA-204 | System Analysis and Design | BCA-304 | Numerical Methodology |
| BCA-105 | Lab on DOS & Windows | BCA-205 | Lab on MS-Office | BCA-305 | Lab on DBMS (SQL/MS-ACCESS) |
| BCA-106 | Lab on C | BCA-206 | Lab on Data Structure through C | BCA-206 | Lab on C++ |

| 4 th Sem | | 5 th Sem. | | 6 th Sem | |
|---------------------|----------------------------------|----------------------|--|---------------------|---------------------------------|
| Paper Code | Paper Name | Paper Code | Paper Name | Paper No | Paper Name |
| BCA-401 | Java Programming | BCA-501 | Relational Database Management System | BCA-601 | Project Report - 100 Marks |
| BCA-402 | Computer Graphics & Multimedia | BCA-502 | Artificial Intelligence through Python Programming | BCA-602 | Seminar Presentation - 50 Marks |
| BCA-403 | Operating System & Linux | BCA-503 | Web Technology (HTML, Jawa Script, CSS) | BCA-603 | Viva - Voce - 50 Marks |
| BCA-404 | Software Engineering Principles | BCA-504 | Computer Network Security and Cyber Law. | | |
| BCA-405 | Lab on Java Programming | BCA-505 | Lab on Oracle | | |
| BCA-406 | Lab on Computer Graphics & Linux | BCA-506 | Lab on Python Programming & Web Technology | | |

PAYMENT SCHEDULE BCA

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|--|---------|--|---------|
| At the Time of Admission | ₹ 36500 | At the Time of submission of Examinationform of 1 st sem | ₹ 29000 |
| At the Time of submission of Examination form of 2 nd sem | ₹ 20000 | At the Time of submission of Examinationform of 3 rd sem | ₹ 20000 |
| At the Time of submission of Examination form of 4 th sem | ₹ 20000 | At the Time of submission of Examination form of 5 th sem | ₹ 18500 |

How to Apply

Candidates are required to apply on the prescribed Application Form. The complete Information Package and Application Form may be obtained from College counter. Candidates can also apply online through the College website www.lnmcbm.org. The cost of the form for different courses are as under-

| Course Name | |
|-------------|----------|
| BBA | ₹ 1500/- |
| BCA | ₹ 1500/- |

Enclosures :

The duly filled in Application Form

Attested copies of Mark Sheets & Certificates

Photocopy of Aadhar

Three copies of Photographs, with Name, Form No. and Signature of candidate on its back.

Reservation

The College strictly follows Reservation Policy as per Government of Bihar Rules.

Admission Formalities

Candidates selected for admission shall have to submit the following documents in Original along with an attested copy of each at the time of admission along with the prescribed fee :

- 1st Installment of Rs. 36500/- For BCA and of Rs. 38000/- for BBA to be paid at the time of admission through online payment gateway (www.lnmcbm.org). Payment can also be made through debit / credit card at the admission counter.
- 1. Original CLC of the Institution last attended.
- 2. Attested copy of Mark Sheet of 10th and 12th examinations along with original copies for verification.
- 3. Character certificate from the Head of the Institution last attended.
- 4. Caste certificate in original for reserve candidates seeking admission under the reserve category.

| Particulars (All Fees in Rs.) | BCA (Rs.) | BBA (Rs.) |
|-------------------------------|-------------------|-------------------|
| Admission Fee | ₹ 10000/- | ₹ 10000/- |
| Tuition Fee | ₹ 72000/- | ₹ 72000/- |
| Library Fee | ₹ 6000/- | ₹ 6000/- |
| Computer Lab Fee | ₹ 15000/- | ₹ 9000/- |
| Miscellaneous | ₹ 35000/- | ₹ 25000/- |
| Maintenance Charge | ₹ 6000/- | ₹ 6000/- |
| TOTAL | ₹ 144000/- | ₹ 128000/- |

