

# BCA (Hons.)

## Bachelor in Computer Application

### Course Objective

The BCA programme aims at developing students' ability to adapt technological changes and innovations in the discipline of computer sciences. This programme trains students to analyze, design, implement and evaluate computerized solutions to real life problems.

<b>Duration</b>	3 years (6 semesters) - Full time
<b>Affiliation</b>	Kazi Nazrul University, Asansol, W.B.
<b>Eligibility</b>	Passed 10+2 with English and Mathematics / Statistics/ Computer Science.
<b>Age Limit</b>	Maximum age limit is 22 years and relaxable by 3 years in case of SC/ST/OBC with proper documents.

### COURSES

- Computer Fundamentals
- Programming in C
- Mathematics
- Environment Studies
- PC Software Lab
- Programming Lab in C
- Digital Logic
- Data Structure
- Accounting and Costing
- English
- Data Structure Lab
- Digital Logic Lab
- Object Oriented Programming with C++
- Operating System
- Reasoning & Aptitude
- Business System & Application
- Multimedia System Design
- C++ Lab
- Unix & Shell Programming Lab
- Data Base Management System
- Computer Networks
- Computer Organization and Architecture
- Communicative English
- Information System Analysis & Design
- Microprocessor and its Applications
- SQL/PLSQL Lab
- VB Lab
- Software Engineering
- E-commerce and Internet
- Core Java
- Introduction to Cyber Security
- Image Processing
- Intelligent Systems
- E-commerce Lab using HTML and PHP
- Java Lab
- Programming in Python
- C#.NET
- Computer Graphics
- Theory of Computation
- Cloud Computing
- Python Programming Lab
- C#, .NET Lab
- Project Work & Viva

The syllabus and pattern of examinations are subject to change at the discretion of the University.

### Training & Placement

DSMS has a well defined placement cell comprising of student placement co-ordinators who actively liaison with different industries for placing its students at appropriate levels. We arrange compulsory live project, on and off campus placement interview to different IT Companies like TCS, Wipro, Cognizant to name a few.

### Note

1. Course fees can be paid in cash / debit or credit card / demand draft in favour of **Durgapur Society of Management Science**, payable at **Durgapur**
2. All the above mentioned fees are excluding University Registration & other related fees
3. Fees once paid are not refundable
4. If fees are not paid on time, a fine will be charged
5. All disputes will be resolved under the jurisdiction of Durgapur Court



### COURSE FEES

**One-time payable fees** ₹ 1,20,000

### Bi-annual Installment fees

Payable six installment, to be paid by the 10th of the following months:

JULY ₹ 25,000

DECEMBER ₹ 25,000

MAY ₹ 25,000

DECEMBER ₹ 25,000

MAY ₹ 25,000

DECEMBER ₹ 25,000

**Total** ₹ 1,50,000

### Monthly Installment fees

Payable in 30 equal monthly installment of ₹ 6,000 each

**Total** ₹ 1,80,000