



# **ONLINE BCA**

**(BACHELOR OF COMPUTER APPLICATIONS)**

*Transcend your coding career with "Online UU".  
UGC Entitled*

## WELCOME TO “ONLINE-UU”

**Your age, background or previous experience should not hold you back from achieving your goals in life. We are committed to deliver the best quality online programs ensuring that higher education is accessible to everyone. From day one till you graduate, you will be supported in your journey by our student support team, the dedicated faculty, and the rich interactive features of the learning management system to help you achieve the most out of your program.**

## ABOUT UTTARANCHAL UNIVERSITY- ONLINE

The Uttaranchal College of Online & Distance Education (U-CODE) ensures continuous education and meets the needs of all classes of learners. The Open and Distance Learning Programs become a necessity for many of the aspirants due to financial problems & family responsibilities at a younger age. This Online Program is developed to meet the aspirations of working professionals to upgrade their qualifications and enhance their chances of promotion and other classes of potential students who may not be able to afford a full-time degree after their 10+2, due to paucity of time or financial resources. This online learning Program caters to the need of people of all ages.



## Bachelor of Computer Applications (BCA)

The demand for computer professionals is expanding on a daily basis as the information technology industry continues to grow at an exponential rate. The rising growth of the information technology industry has provided a plethora of job prospects for computer graduates. The field offers numerous opportunities to students who are interested in the computer domain and wish to pursue a career in the IT sector as a programmer or software developer. In view of the above, Uttarakhand University offers online BCA; a three-year undergraduate program designed to fulfil the requirements of the IT industries.

BCA is a 3 years undergraduate program that assists in creating a plethora of job opportunities in the field of Computer Networking, Programming using Python, C++ and Core Java, Web Development & Technologies, IOT Based Applications, and Digital Image Processing etc. The curriculum has been designed to prepare the learner to establish the concept of project development in programming and emerging technologies learnt during the duration to ensure experiential learning. Lectures are conducted from time-to-time by industry experts to provide in-depth knowledge about latest technologies in the field of computer applications.

### PROGRAM CURRICULUM

| First Semester  | Second Semester  | Third Semester  | Fourth Semester  |
|---|--|---|--|
| Introduction to Informative Technology<br>Digital Computer and Fundamentals<br>Mathematics<br>Communicative English<br>Programming In C | Discrete Mathematics<br>Accounting and Financial Management<br>Data Structure Using 'C'<br>Lab<br>Core Java<br>Environmental Studies | Management Information Systems<br>Numerical Analysis<br>Operating Systems<br>Computer Organization and Architecture<br>Object-Oriented Programming in C++ | PC Applications and Internet Technology<br>Database Management Systems<br>Computer Networking<br>Software Engineering<br>Programming in Python |
|   |  | Fifth Semester  | Sixth Semester   |
|   |  | Analysis and Design of Algorithms<br>Computer Graphics<br>.NET Technology<br>Linux Administration<br>Project-I  | IOT Based Application<br>Web Development Using PHP<br>Business Intelligence<br>Project-II  |

APPROVALS,  
ACCREDITATION,  
MEMBERSHIPS &  
RANKINGS



## Why Choose ONLINE-UU?

- Research-intensive online curriculum by expert members of faculty and industry leaders.
- Well-versed members of faculty with international exposure.
- User-friendly LMS with rich interactive features.
- Learner centric and flexible program structure.
- Live & interactive lectures by expert members of faculty.
- Well-designed, e-Self Learning Materials (e-SLMs).
- Mentorship for personalised learning.
- Globally accepted course curriculum.
- Affordable education.
- Rewarding career with a recognised degree.

## How to apply for Admission?

- Step 1** Visit [www.onlineuu.in](http://www.onlineuu.in) & click on "Apply Now".
- Step 2** At homepage under "Apply Now", fill up the required details (Full Name, Email ID, Mobile No., Nationality, State and Program etc.) and click on "Submit". After completion of the above process, the candidate needs to login to fill up the application using the User ID and Password sent through SMS and Email.
- Step 3** Click on the "Application Form", fill up your details and pay the Program Fee. The candidate needs to fill up Personal, Contact and Qualification details. After that, the candidate needs to pay the Program Fee online. After successful payment, the Document Upload option will be activated.
- Step 4** Click on "Document Upload". Upload all necessary documents, recent passport size photograph, and click on the "Submit Button". All the documents should be clearly visible to process the Application form further. The candidate will receive the confirmation for successful submission of the application on registered contact number and email address.

## Eligibility, Fee Structure & Duration

- 10+2 Pass candidates from a recognised board are eligible to enroll in the BCA program
- For fee details, refer to [www.onlineuu.in](http://www.onlineuu.in)
- Minimum 3 years



For Admission Enquiry

Toll Free: 18002124454

Website: [www.onlineuu.in](http://www.onlineuu.in)

Email: [admissions@onlineuu.in](mailto:admissions@onlineuu.in)

Contact:  
Premnagar,  
Dehradun-248007,  
Uttarakhand, India