

ONLINE
UG PROGRAM

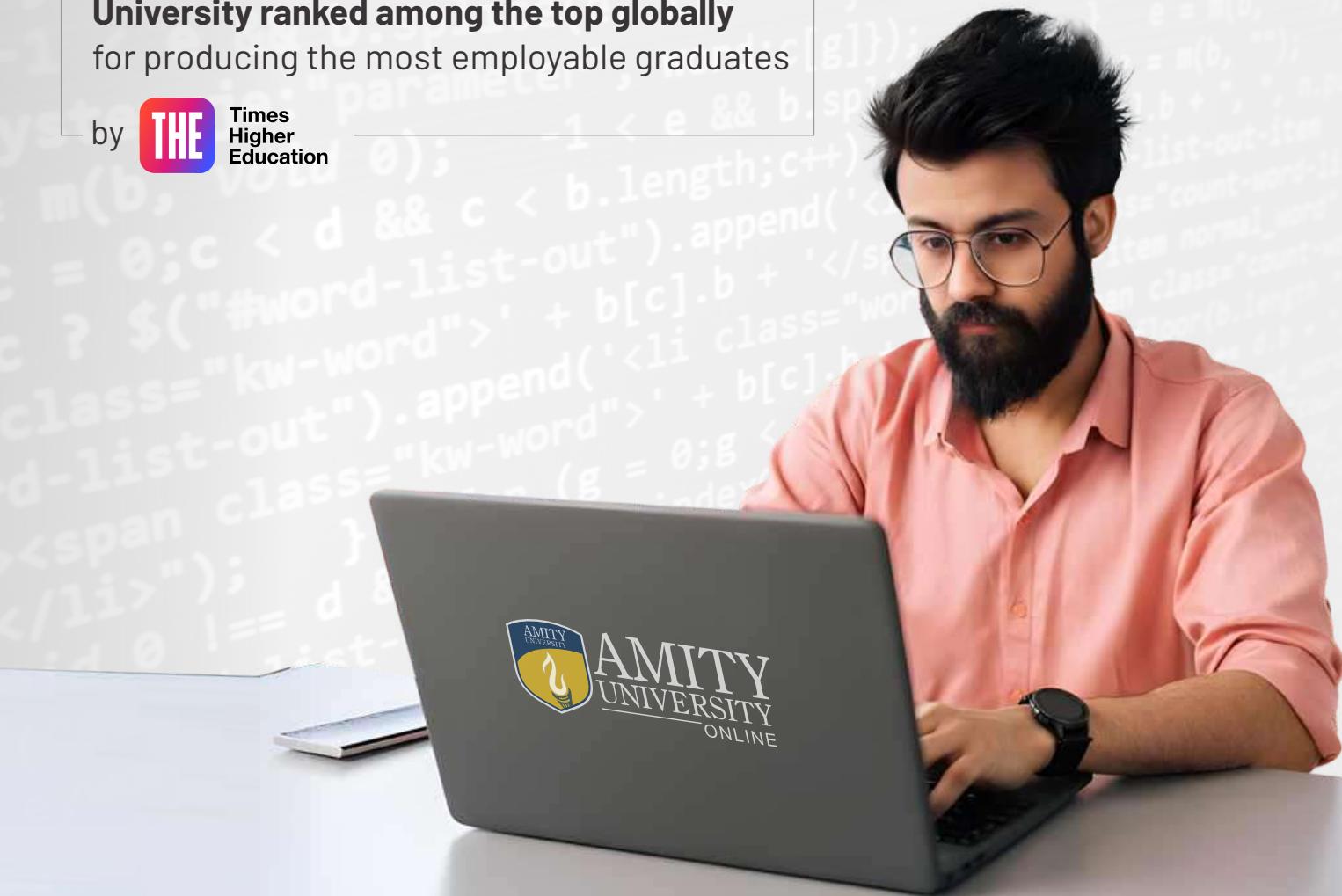


BACHELOR OF COMPUTER APPLICATIONS

With Specialization In Data Science

University ranked among the top globally
for producing the most employable graduates

by Times
Higher
Education



USA, UK & CANADA ACCREDITATIONS

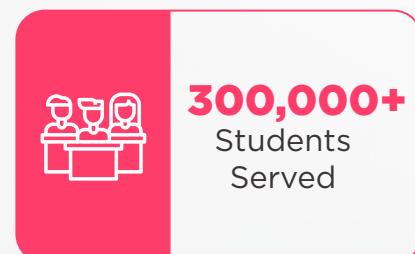


CONTENTS

- A Leading Global Education Group
- About Amity University Online
- Message from Chairman
- Messages from Vice Chancellor and Director
- About The Program
 - Specializations
 - Program Curriculum
- Our Accreditations & Recognitions
- Student Testimonials
- Amity University Online Advantages
- Career Services
- On Campus Experience
- Alumni Working in Organizations
- Corporate Speak
- FAQs

A LEADING GLOBAL EDUCATION GROUP

Amity Education Group is one of the largest education groups, established over thirty years ago, offering globally benchmarked education right from pre-school to Ph.D. level with over 400 UG and PG programs across various disciplines in education.



NATIONAL CAMPUSES

» NOIDA	» LUCKNOW	» MOHALI	» KOLKATA
» GURUGRAM	» MUMBAI	» GWALIOR	» RANCHI
» GREATER NOIDA	» BENGALURU	» RAIPUR	» PATNA
» JAIPUR			

INTERNATIONAL CAMPUSES

» LONDON	» SAN FRANCISCO	» MAURITIUS	» AMSTERDAM
» DUBAI	» ABU DHABI	» SHARJAH	» TASHKENT
» SINGAPORE	» CHINA	» SOUTH AFRICA	» NEW YORK



MESSAGE FROM **FOUNDER PRESIDENT**

Dr. Ashok K. Chauhan

Hon'ble Founder President,
Ritnand Balved Education Foundation (The Foundation of Amity
Institutions and the sponsoring body of Amity Universities)
Chairman, AKC Group of Companies

Amity is not just a group of institutions which imparts world-class education, but an experience where everyone associated is part of a dream, a mission to see that we nurture truly great leaders.

Today, we are proud that Amity is synonymous with practical, industry focused education, and attracts the best students. The fact that our alumni are working in the best companies across the world is a testament to our extremely talented faculty who inculcate, by example, in each student the spirit of dedication, sincerity and loyalty, and to all the corporates who support our mission with so much enthusiasm.

Each one of our students will be a success story. This is my dream; this is my commitment.



MESSAGE FROM **CHANCELLOR**

Dr. Atul Chauhan

Hon'ble Chancellor,
Amity University Noida

Amity Group of Institutions apart from imparting world-class education, also strives to inculcate good values, and ethics to build and groom the global leaders of tomorrow. We are creating centres of thought leadership across the world, where faculty, scientists, and brilliant students can explore and expand the frontiers of knowledge.

Amity is not just a group of institutions which imparts world-class education, but an experience where everyone associated is part of a dream, a mission to see that we nurture truly great leaders.

ABOUT AMITY UNIVERSITY ONLINE

Amity University Online stands as a pioneering institution in the realm of digital education, breaking down barriers and providing access to millions worldwide.

Through our platform, we are democratising education, ensuring that regardless of geographical location or socio-economic background, individuals have the opportunity to pursue knowledge and skills vital for their personal and professional growth.

Our commitment to inclusivity and innovation drives us forward, as we continue to expand access to high quality education in the digital age.



Amity University Online, today, offers the **largest number of approved online degrees** to the **largest number of online students** across India, reflecting Amity's commitment towards empowering our youth through world-class education, who in turn will ensure a **Viksit Bharat**.



Years of Excellence



Learners



Programs and Specializations

INDIA'S FIRST UNIVERSITY TO GET **APPROVAL TO OFFER ONLINE DEGREES**

Post the University Grants Commission (Online Courses or Programs) Regulations, 2018

60+ PROGRAMS AND SPECIALIZATIONS: Bachelors • Masters



MESSAGE FROM **CHAIRMAN**

Mr. Ajit Chauhan

Hon'ble Chairman,
Amity University Online

In today's fast-paced and interconnected world, the pursuit of knowledge has never been more accessible. Amity is committed to providing you with a world-class education that transcends geographical boundaries. Whether you are a working professional seeking to advance your career, a dedicated lifelong learner, or someone taking your first steps into higher education, our digital platform is designed to accommodate your needs and aspirations.

As the landscape of education evolves, so do we. Our esteemed faculty, staff, and state-of-the-art technology are here to support your educational journey. From interactive online programs and courses to digital libraries and academic forums, you'll have access to a wealth of resources that will enhance your learning experience.

At Amity, we're not just preparing you for a career; we're empowering you to make a positive impact on this world. So, whether you're ready to take the next step in your career or explore new horizons, we invite you to join us at Amity University Online and embark on a journey of discovery and growth.



MESSAGE FROM **VICE CHANCELLOR**

Prof. Dr. Balvinder Shukla

Amity University, Noida

Amity University Online epitomizes an unwavering pursuit of excellence, cutting-edge innovation, and transformative learning. Rooted in knowledge, research, and comprehensive education, your learning journey at Amity Online is tailored to transcend knowledge barriers and shape your destiny.

At Amity Online, we embrace a legacy of brilliance that empowers you with industry-centric skills, knowledge and expertise to achieve success confidently through lifelong learning and values.



MESSAGE FROM **DIRECTOR**

Prof. Abhinash Kumar

Amity University Online

Amity University Online provides 'Anytime, Anywhere' educational experience, intensive corporate interaction, industry-oriented teaching delivered by eminent corporate experts and world-class faculty.

Designed to suit both graduate students and working professionals, our programs adhere to UGC's stringent criteria and we are at par with the campus programs.



MESSAGE FROM **DIRECTOR-ACADEMICS**

Ms. Monica Agarwal

Amity University Online

Amity University Online is dedicated to redefining education through innovation and excellence. Our meticulously crafted programs cater to the dynamic needs of learners, equipping them with industry-relevant skills and an unwavering commitment to growth.

Our aim is to inspire curiosity, ignite potential, and deliver a learning experience that goes beyond the ordinary. Therefore we focus on academic excellence, innovation and holistic development which creates a pathway for success, achievement, and lifelong impact.

ABOUT PROGRAM

BCA WITH SPECIALIZATION IN DATA SCIENCE

LEARNING EFFORTS: 12/15 HRS A WEEK

DURATION: 3 YEARS | **CREDITS:** 134

ACCELERATE YOUR CAREER SUCCESS WITH **AMITY'S ONLINE BCA DATA SCIENCE**

AUO's BCA Data Science program is a three-year undergraduate course designed to equip students with the skills needed to thrive in today's data-driven industries. It combines computer applications with advanced business analytics and data science techniques. As demand for data science professionals continues to soar, this program bridges the gap between academia and industry by incorporating cutting-edge technologies.

For those passionate about uncovering insights from data and making informed decisions, this program offers a unique opportunity to become a leader in the rapidly evolving fields of data science and machine learning.



PROGRAM CURRICULUM

SEMESTER 1

- Basic Mathematics- I
- Computer and Information Technology
- Programming in C
- Human-Computer Interaction
- Business Communication

SEMESTER 3

- Introduction to Data Base Management Systems
- Computational Statistics
- Network Basics
- Object Oriented Programming Using Java
- Green computing

SEMESTER 5

- Introduction to Artificial Intelligence
- Fundamentals of Ecommerce
- Professional Ethics
- Supervised Learning Techniques
- Unsupervised Learning Techniques

SEMESTER 2

- Data Structures Using C
- Environmental Studies
- Operating System Concepts
- Software Engineering and Modeling
- Individual Excellence and Social Dynamic

SEMESTER 4

- Unix Operating System and Shell
- Programming
- Python Programming
- Data Science Using R and Python
- Data Visualization using Tableau
- Data Science Essentials Using R

SEMESTER 6

- Major Project
- Big Data Analytics
- Deep Learning
- Fundamentals of Image and Video Processing

ELIGIBILITY

- 10th Class Certificate (Completing 10 years of formal schooling)
- 12th Class Certificate (Completing 12 years of formal schooling)

OUR ACCREDITATIONS & RECOGNITIONS

Endorsements of Academic Quality and Excellence



**ONLINE MBA
RANKINGS
2024**

**INDIA'S ONLY
ONLINE MBA RANKED
Asia Pacific Top 10**



First university in India to receive UGC approval for Online Degrees and Learning Platform



The Western Association of Schools and Colleges



Ranked 32 by National Institutional Ranking Framework



Ranked among Top 3% Globally



Degree programs approved by All India Council of Technical Education



WES accredited in Canada



First Indian University to be accredited by National Council for Higher Education, Africa



India's first private university to be a member



STUDENT TESTIMONIALS



“ Amity Online’s BCA program honed my technical expertise. The profile-building initiatives allowed me to showcase my projects effectively, paving the way for a successful career in the dynamic field of computer applications. ”

KAREENA
BCA Student

HEAR FROM OUR WORKING PROFESSIONAL STUDENTS



“ After a detailed research of various online institutions, I shortlisted Amity University Online for its international reputation, positive recommendations, and the convenience and flexibility it offers to working professionals who can easily skill up without having to take a break or quit their job. ”

MOHIT SHARMA
Software Engineer, Accenture Solutions Pvt. Ltd.



“ It’s clear that the convenience and flexibility offered by the Amity online has allowed me to pursue my degree without interrupting my career. The proactive support provided by the student support team & the innovative features such as proctor mode examinations demonstrate Amity’s commitment to delivering a high-quality online learning experience. ”

RAJAT VARMA
Web Developer, Central Bank Of The UAE



“ The decision to pursue my online degree at Amity University was a strategic one for my career and it has greatly influenced my career trajectory. I am happy that I took this decision and will recommend to other fellow aspirants as well. ”

ASHIMA KAPUR
QA, World Bank

AMITY UNIVERSITY **ONLINE ADVANTAGES**

Top-Notch Online Learner Experience



Top international faculty

Lectures delivered by top international faculty offer captivating insights with a global perspective



AI-ProfessorAMI

AI-PROF. - AMI, powered by Chat-GPT 4 & OpenAI tech for 24/7 doubt clearing & support



Diverse learning mediums

Diverse learning options through recorded lectures, audio books, physical books, e-books & more



Industry-aligned curriculum

Program curriculum aligned with industry demand for better employability



Interactive faculty sessions

Engage in a dynamic learning environment with our continuous faculty interaction and dedicated doubt-clearing sessions



Career services & placement assistance

Career services & placement assistance with 500+ hiring partners ensuring opportunities for professional growth



Remote proctored exams

Take exams with ease, integrity and convenience from the comfort of your own space



Dedicated academic advisor

Expert guidance by professionals who support you in your academic journey



1:1 Industry mentorship

Elevate your skills and career prospects with tailored insights, cultivating a pathway to professional success

CAREER SERVICES

PREPARING YOU TO BECOME JOB-READY

Amity University Online is committed to enhance your employability by helping you become industry ready. From skills assessments and resume building workshops to mock interviews and placement drives, we provide a range of services to help you succeed. Our goal is to ensure that you are matched with the perfect job that aligns with your aspirations.



ON CAMPUS **EXPERIENCE**

EXTENSIVE INTERACTION WITH **FACULTY AND PEERS**

- Campus orientation for new learners in all the Amity University campuses
- Last-minute revision classes at select Amity University campuses
- Guest lecture series on the campuses
- Access to library and programming labs on the campus
- Exam preparation classes
- Access to campus events
- Weekly on-campus connect with faculty and directors
- Industry visits for real-world exposure



ALUMNI WORKING AT



CORPORATE SPEAK

“I am delighted to share my positive experience with Amity Online regarding the smooth and efficient conduct of our recent recruitment drive. I must commend the team at Amity Online for their professionalism, dedication, and innovative approach that made the entire process seamless and effective. **”**

ANKIT TANDON

Director, HCLTech

“It was a great experience interacting with Amity Online students today. The quality of the students was impressive, and their skill set was at par with our expectations. What impressed us most was their ability to manage multiple responsibilities simultaneously. They are ambitious and will only push the bar higher in the coming times. **”**

SRIRAM

Head HR, TCS iON

“The hiring experience was nice as we got splendid support from the faculty to provide us with the talent pool. The career services team was of great assistance in providing us with all the requested details of the candidates and that too in the form that we wanted, which is very much appreciated as it made the process easy for us. **”**

SAKSHAM BHARDWAJ

Senior Executive, HR Operations, Foxconn

FAQs

1. What is Amity University Online?

Amity University Online is the online learning platform of Amity University, one of India's leading private universities. It offers a wide range of undergraduate, postgraduate, and diploma programs across various disciplines, delivered entirely online.

2. How does online learning with Amity University Online work?

Our online learning platform provides students with access to course materials, lectures, assignments, and discussions through an intuitive and user-friendly interface. Students can engage with their studies at their own pace and convenience, accessing resources from anywhere with an internet connection.

3. Are the programs offered by Amity University Online accredited?

Yes, all programs offered by Amity University Online are accredited by the relevant accreditation bodies. Our online degree programs are recognized and respected by employers and institutions worldwide.

4. What are the admission requirements for Amity University Online programs?

Admission requirements vary depending on the program and level of study. Generally, applicants are required to meet certain academic qualifications and need to submit documents such as transcripts, national identity cards.

5. How are online classes conducted?

Online classes are conducted through live lectures, pre-recorded videos, interactive discussions, and virtual classrooms. Students can participate in real-time or access recordings later, providing flexibility to accommodate various schedules and time zones.

6. Can I interact with faculty and classmates in an online program?

Yes, our online programs encourage interaction and collaboration among students and faculty. You can engage in discussions, ask questions, and seek guidance from instructors and classmates through various online communication channels.

7. What academic support services are available to online students?

Amity University Online offers a range of academic support services to help students succeed, including academic advising and technical support.

8. How are exams and assessments conducted in online programs?

Assessments may vary depending on the course but typically include a combination of quizzes, assignments, and projects. Exams are conducted through a remote online proctoring system and can be taken from anywhere.

9. Can I transfer credits earned from other institutions to Amity University Online programs?

Yes, we accept transfer credits from accredited institutions, subject to evaluation and approval by our admissions team.

10. How do I apply for an online program at Amity University Online?

To apply for an online program, simply visit our website, select the program you're interested in, and follow the application instructions provided.

11. Are student loans available for online students?

Yes, we offer various options, including scholarships, loans, and easy payment plans, to help make education more accessible for our students.

OTHER ONLINE PROGRAMS OFFERED

MBA

BBA

BA

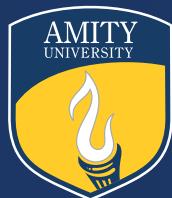
MCA

B.COM

BAJMC

M.COM

MAJMC



AMITY
UNIVERSITY
ONLINE



1800-102-3434



amityonline.com