AMITY UNIVERSITY ONLINE

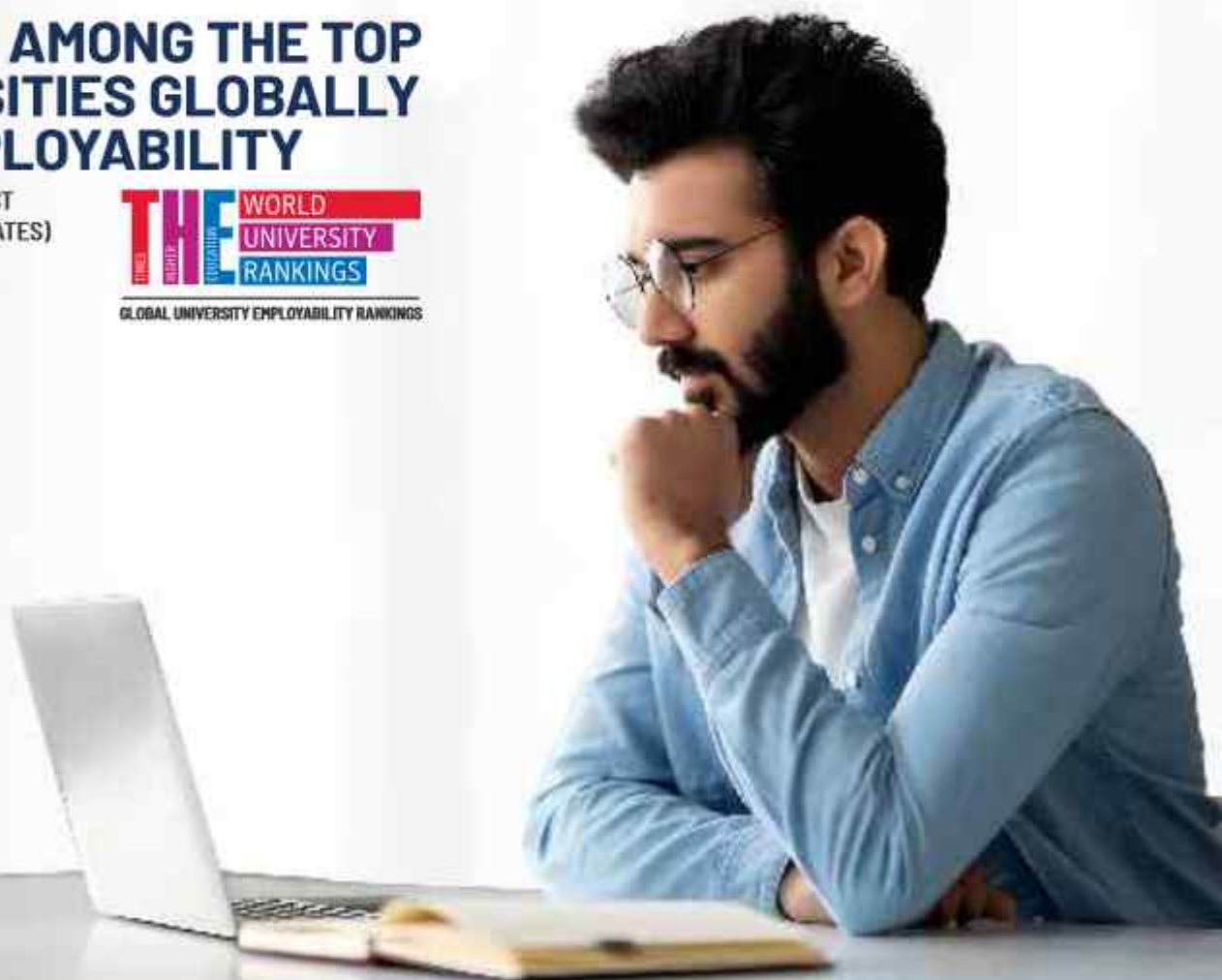# MASTER OF COMPUTER APPLICATIONS

With India's Most Trusted Education Brand

RANKED AMONG THE TOP UNIVERSITIES GLOBALLY FOR EMPLOYABILITY

(PRODUCING THE MOST EMPLOYABLE GRADUATES)

THE WORLD UNIVERSITY RANKINGS

GLOBAL UNIVERSITY EMPLOYABILITY RANKINGS

CONTENTS

CONTENTS

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 & PG programs across various disciplines in education.

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

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

13 Universities	16 Global Campuses	6,000+ Faculty	300,000+ Students Served

UNIVERSITIES IN

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

INTERNATIONAL CAMPUSES IN

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

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**.

30+	500+	89K+	60+
Years of Excellence	Recruiters	Learners	Programs & 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 & 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

Vice Chancellor,
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

Director,
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.

ABOUT PROGRAM
MASTER OF COMPUTER APPLICATIONS

LEARNING EFFORTS: 12/15 HRS A WEEK
DURATION: 2 YEARS | **CREDITS:** 103

ACCELERATE YOUR CAREER SUCCESS WITH
AMITY'S ONLINE MASTER OF COMPUTER APPLICATIONS

Amity University Online Master of Computer Applications is a 2-year degree program that aims to equip graduates with the advanced tools, technologies and applications in the IT industry to meet the constantly growing requirement of IT professionals.

The industry-oriented program helps learners to develop a thorough understanding of various tools and programming languages in the development of better and faster applications.

SPECIALIZATION

- Machine Learning and Artificial Intelligence
- Augmented Reality and Virtual reality
- Artificial Intelligence and Machine Learning
- Blockchain Technologies and Management

PROGRAM **CURRICULUM**

SEMESTER 1

SUBJECT NAME	COURSE TYPE
Advanced Database Management Systems	Core Courses
Advanced Software Engineering Principles	Core Courses
Professional Communication	VAC
Core Java	Core Courses
Graph Theory and Combinatorics	Core Courses

SEMESTER 2

Research Methodology	Core Courses
Data Structures and Algorithm Design	Core Courses
Network Security and Cryptography	Core Courses
Introduction to Data Analytics	Specialization Elective Courses
Image Processing Techniques	Specialization Elective Courses
Artificial Intelligence and Robotics	Specialization Elective Courses
Routing & Switching Essentials	Specialization Elective Courses
Statistics Using R	Specialization Elective Courses
Cognitive Analytics & Social Skills for Professionals	VAC

SEMESTER 3

Cloud Infrastructure and Services	Core Courses
UNIX / Linux Programming	Core Courses
Advanced Web Technologies	Specialization Elective Courses
Internet of Everything	Specialization Elective Courses
Machine Learning using Python	Specialization Elective Courses
Software Testing and Reliability Duplicate	Specialization Elective Courses
Professional Ethics	VAC
Seminar (Evaluation)	NTCC
Quantitative Aptitude	Employability & Skill Enhancement

SEMESTER 4

Major Project	NTCC

ELIGIBILITY

- 10th Class Certificate (Completing 10 years of formal schooling)
- 12th Class Certificate (Completing 12 years of formal schooling)
- Graduation Degree (BCA is preferable) *

*Students without Mathematics at 10+2 or graduation, can also apply after qualifying the Bridge course.

OUR ACCREDITATIONS **& RECOGNITIONS**

Endorsements of Academic Quality & Excellence

QS 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 35 by National Institutional Ranking Framework

Ranked among Top 3% Globally

Degree programs approved by All India Council of Technical Education

WES accredited in Canada

India's first private university to be a member

STUDENT **TESTIMONIALS**

> Embarking on the MCA journey with Amity Online was transformative. The master classes for interview preparation & resume building were invaluable in shaping my career trajectory, opening doors to lucrative job opportunities in the tech sector.

DIVISHA CHOWDHARY
MCA 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
Customer Service Associate, 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
Compliance Officer, IBM

> 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
Knowledge Management Analyst, Blackrock Solutions

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.

RESUME BUILDING WORKSHOPS

MASTER CLASSES WITH INDUSTRY EXPERTS

1:1 INDUSTRY MENTORSHIP

TECHNIQUES ON MAKING IMPRESSIVE CVs

INTERVIEW PREPARATION

SKILL DEVELOPMENT TO FIND SUITABLE JOBS

DEDICATED CAREER SUPPORT

PLACEMENT DRIVES ON CAMPUS AND ONLINE EVERY FORTNIGHT

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

ALUMNI **WORKING AT**

IBM	WIPRO	paytm	SAMSUNG	NOKIA
THE TIMES OF INDIA	KPMG	MetLife	Justdial	Google
Apollo HOSPITALS	AMERICAN EXPRESS	SBI Life INSURANCE	Microsoft	HDFC

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

BCA

BBA

BA

B.COM

BAJMC

M.COM

MAJMC

AMITY UNIVERSITY ONLINE

1800 102 3434 | amityonline.com