CU Online
Discover. Learn. Empower.




# ONLINE MCA

## Master of Computer Applications

# Rankings and Accreditation

UGC Entitled

UGC Entitled
Online Degrees

NAAC A+

NAAC A+
Accredited

RANKED #19
in INDIA by

nirf

NBA

NBA Accredited Programs

QS WORLD UNIVERSITY RANKINGS 2026

Ranked Among the

**Top 2%**

UNIVERSITIES
WORLDWIDE

Global Rank #575

QS UNIVERSITY RANKINGS ASIA

QS World University Rankings Asia 2025

RANKED

**#1**

Among all Private Universities in India

# Table of Contents


About Chandigarh University 04

Online Degree Equivalence 05

Why Choose Chandigarh University? 06

Program Overview 07

Elective Specialisations 08

Elevate your Career with a Unfair Advantage 09

Job Oriented Certifications 12

Masterclass Series 13

Program Structure 14

Diverse Career Opportunities for MCA Graduates 17

Online Education: The Future of Learning 18

All-In-One Learner App 19

Real Stories, Real Impact 20

Admission Process 21

Contact Information 22

# About Chandigarh University

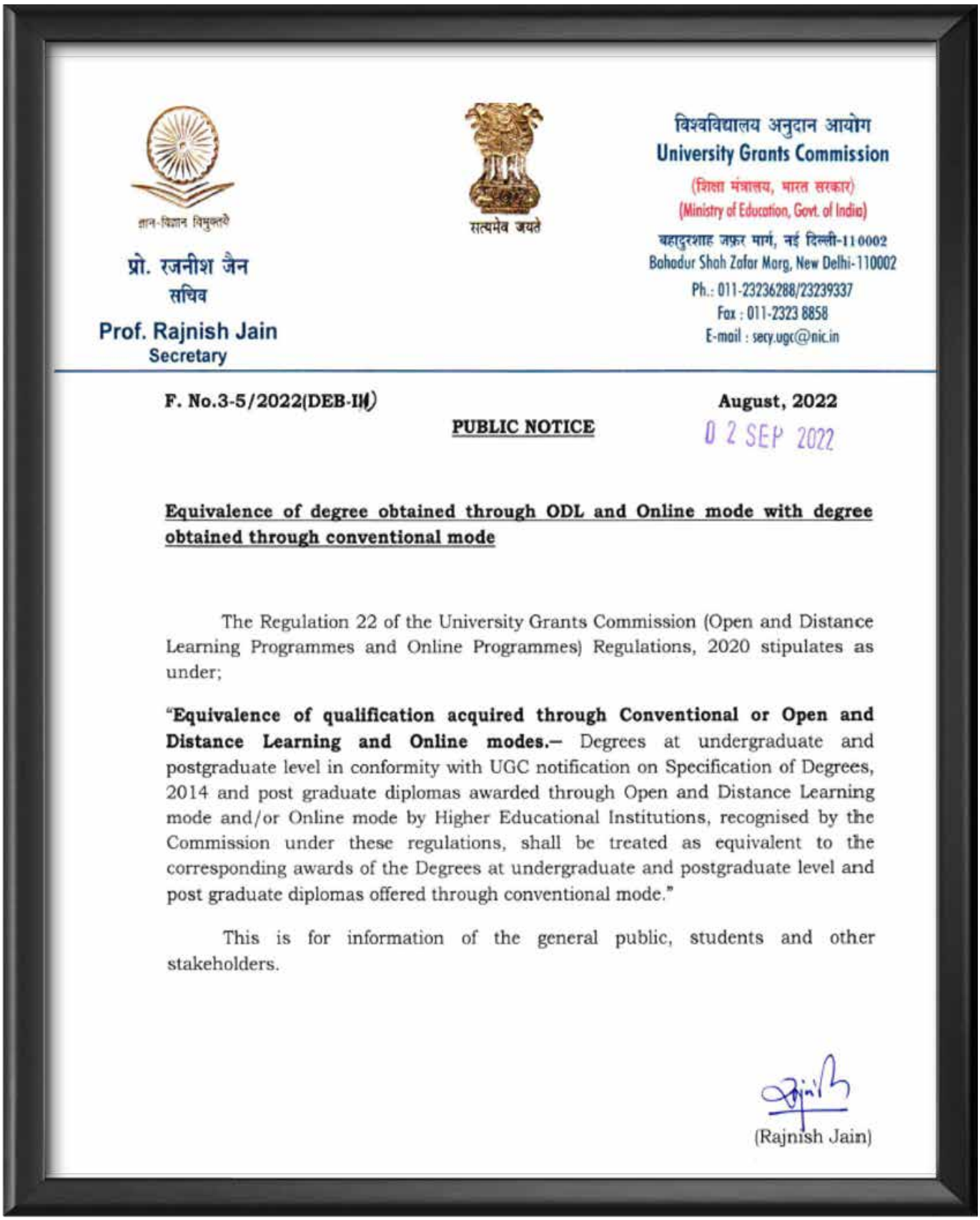
Chandigarh University is a leading Indian university offering its students a unique blend of professional and academic excellence. The university has been accredited by the National Assessment and Accreditation Council (NAAC) with the prestigious A+ grade. In addition to this, the university is the youngest institution to receive an A+ grade in the first cycle of accreditation and the only private university in the Punjab state to be accredited by NAAC.

Also, ranked among Asia's best and fastest-growing universities, the experience of top industry leaders and renowned academicians to foster an industry-driven approach. A wide spectrum of programs paired experiential learning and interdisciplinary orientation emancipate our students to explore their interests and pursue dream careers. At CU we are grooming students to be socially sensitive through intellectually challenging and contemporary diverse culture.



# Online Degrees Equivalence

As per Regulation 22 of the UGC 2020 guidelines, degrees awarded through online mode are equivalent to offline degrees.



ज्ञान-विज्ञान विमुक्तये

सत्यमेव जयते


प्रो. रजनीश जैन
सचिव
Prof. Rajnish Jain
Secretary

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(शिक्षा मंत्रालय, भारत सरकार)
(Ministry of Education, Govt. of India)
बहादुरशाह जफ़र मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002
Ph.: 011-23236288/23239337
Fax : 011-2323 8858
E-mail : secy.ugc@nic.in


F. No.3-5/2022(DEB-II)

August, 2022

**PUBLIC NOTICE**

02 SEP 2022

**Equivalence of degree obtained through ODL and Online mode with degree obtained through conventional mode**

The Regulation 22 of the University Grants Commission (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020 stipulates as under;

"**Equivalence of qualification acquired through Conventional or Open and Distance Learning and Online modes.–** Degrees at undergraduate and postgraduate level in conformity with UGC notification on Specification of Degrees, 2014 and post graduate diplomas awarded through Open and Distance Learning mode and/or Online mode by Higher Educational Institutions, recognised by the Commission under these regulations, shall be treated as equivalent to the corresponding awards of the Degrees at undergraduate and postgraduate level and post graduate diplomas offered through conventional mode."

This is for information of the general public, students and other stakeholders.

(Rajnish Jain)

# Why choose Chandigarh University?

## Harvard Business Publishing Education

Access premium resources from global experts and industry leaders

## Flexible Examination Scheduling

Select slots from a timeline spread over weekends

## State-of-the-Art Learner App

Seamless education with our cutting-edge Learner App

## Career Assistance Opportunities

Get guidance for career planning, job search, and skill development

## Learn from Global Experts

Gain insights from top faculty and industry veterans

## Affordable and Flexible Payment Options

Flexible plans: No-Cost EMI, annual, or semester-wise

# Program Overview

**Mode of Instruction:**
**Online**

**Duration:**
**2 years**

**Specialisation:**
**05**

- Industry relevant curriculum
- Adherence to UGC 4 quadrants
- Gen AI Masterclasses
- Comprehensive student support
- Experiential learning
- Flexibility of learning

# Elective Specialisations

- Cloud Computing
- Full Stack Development
- Data Analytics
- Artificial Intelligence and Machine Learning (AI/ML)
- Agentic AI

# ELEVATE YOUR CAREER WITH A UNFAIR ADVANTAGE




## Portfolio Building Projects

- Work on real-world projects starting in the third semester, aligned with your specialization.
- Create a professional portfolio that demonstrates your expertise to potential employers



## Industry-Leading Masterclasses

- Learn directly from senior developers and tech architects at top companies in the top start-up space
- Build a network with industry leaders to enhance career opportunities.

## Competitive Programming

Cultivate a sharp, solution-oriented mindset that's highly valued in tech

- Master advanced algorithms, data structures, and coding precision.
- Enhance your problem-solving skills to tackle the technical demands of top tech roles and industry projects






## GenAI Masterclasses

- Gain hands-on experience with Generative AI (GenAI) tools & applications in content creation, automation, data analysis

## Hackathons and Real-World Competitions

- Solve challenges in fast-paced hackathons & develop problem-solving skills under time constraints
- Build a standout portfolio and win valuable rewards



## Job Readiness Tests and Employability Assessments

- Semester-wise assessments on coding, aptitude, and technical skills.
- Boost confidence and readiness for competitive tech roles.





## Placement Assistance

- Profile building: Leverage AI powered profile building tools for LinkedIn, ATS friendly resumes and tailored cover letters
- Mock Interviews: Get access to 2 mock interviews with personalized feedback in the final semester

ELEVATE YOUR CAREER WITH AN UNFAIR ADVANTAGE

# Job Oriented Certifications

| | |
|---|---|
| Data Analysis using MS Excel | 8 hours |
| Mastering your Business Communication skills | 3 hours |
| Using ChatGPT in Digital Marketing | 4 hours |
| ChatGPT for Developers | 8 hours |
| Use of AI in the real world | 2 hours |
| Advanced Prompt Engineering with ChatGPT | 4 hours |
| Digital Marketing | 6 hours |
| Product Management | 4 hours |
| Leadership | 6 hours |
| Entrepreneurship | 4 hours |

# Masterclass Series: Insights from the Leaders who Shape the Future

At Chandigarh University Online, learning doesn't stop at theory. Through our ***Industry Masterclass Series,*** students gain first-hand insights from professionals who have shaped industries and led transformative change. Conducted at regular intervals, these sessions cover diverse topics, from emerging business trends and new-age technologies to leadership, innovation, and career growth. Each masterclass adds a real-world perspective to academic learning, enriching students' experience and preparing them for life beyond the classroom.

Meet some of the industry experts who've inspired our learners:



**Ankur Warikoo**

Entrepreneur, Author and Content Creator



**Divij Bajaj**

Microsoft

Data & Applied Scientist at Microsoft



**Ankur Agrawal**

Microsoft

Engineering Head at Microsoft India

# Program Structure

## SEMESTER I — 20 Credits

Advanced Database Management System

Advanced Computer Networks

Web Programming

Python Programming

Network Security and Cryptography

## SEMESTER II — 20 Credits

Advanced Internet Programming

Design and Analysis of Algorithms

Software Testing

Web Application Development

Cyber Security

## SEMESTER III (ELECTIVE) CLOUD COMPUTING — 20 Credits

Introduction to Cloud Computing

Introduction to Amazon Web Services

Introduction to Microsoft Azure services

Cloud Programming

Cloud Virtualization

## SEMESTER III (ELECTIVE) FULL STACK DEVELOPEMENT — 20 Credits

HTML, CSS and Javascript

User Interface, Experience, Design

DevOps -1 (GIT, Jenkins, Docker)

Software Architecture

Prototyping

# Program Structure

## SEMESTER III (ELECTIVE) DATA ANALYTICS — 20 Credits

Data Analytics Using Python

SQL for Data Analytics

Web Analytics

Digital Media Analytics

IOT and Data Analytics

## SEMESTER III (ELECTIVE) AI/ML — 20 Credits

Machine Learning in Python

Statistics and Python in Machine Learning

Business Application of Machine Learning

Deep Learning and NLP

Web, Social Analytics and Visualization

## SEMESTER III (ELECTIVE) AI/ML — 20 Credits

Machine Learning in Python

Statistics and Python in Machine Learning

Business Application of Machine Learning

Deep Learning and NLP

Web, Social Analytics and Visualization

## SEMESTER III (ELECTIVE) AGENTIC AI — 20 Credits

Advanced NLP & Language Model

Agentic AI & Multi-Agent Systems

RAG Systems & Knowledge Engineering

Large Language Model Engineering

AI for FinTech : fraud Detection, UPI/India Stack agents, DPDP Compliance

# Program Structure

## SEMESTER IV (ELECTIVE) CLOUD COMPUTING — 20 Credits

Introduction to Google Cloud services

Introduction to IBM Cloud Services

Major Project

## SEMESTER IV (ELECTIVE) FULL STACK DEVELOPEMENT — 20 Credits

Web Services- Rest API, ReactJS, NodeJS Development

DevOps-2 (Ansible, Puppet, Nagios)

Major Project

## SEMESTER IV (ELECTIVE) DATA ANALYTICS — 20 Credits

Data Analytics using R

Data Analytics for Decision Making

Major Project

## SEMESTER IV (ELECTIVE) AI/ML — 20 Credits

Big Data Hadoop

AI for Enterprise

Major Project

## SEMESTER IV (ELECTIVE) AGENTIC AI — 20 Credits

AI Governance, Ethics & Research Methods

AI Product Management : Strategy, Road Mapping, Go-to-market

Capstone Project (Specialization-Based) (with Live Industry Project)

# Diverse Career Opportunities for MCA Graduates

- Data Engineer
- Cloud Architect
- Data Scientist
- Software Developer
- System Analyst
- Web Designer/Developer
- Network Engineer
- Quality Assurance Analyst



# Online Education: The Future of Learning

Online education has transformed the way we learn, offering flexibility, accessibility, and opportunities for growth. Whether you're balancing a career, family, or simply seeking à more convenient way to study, online learning provides a pathway to achieve your aspirations with ease and efficiency.



## Flexible Learning



## Accessible Everywhere



## Self-Directed Progress



## Diverse Peer Network



## Advanced Learning Tools



## Exams on Demand



## Expert-Led Sessions



## Cost Effective Education

# All-in-One Learner App

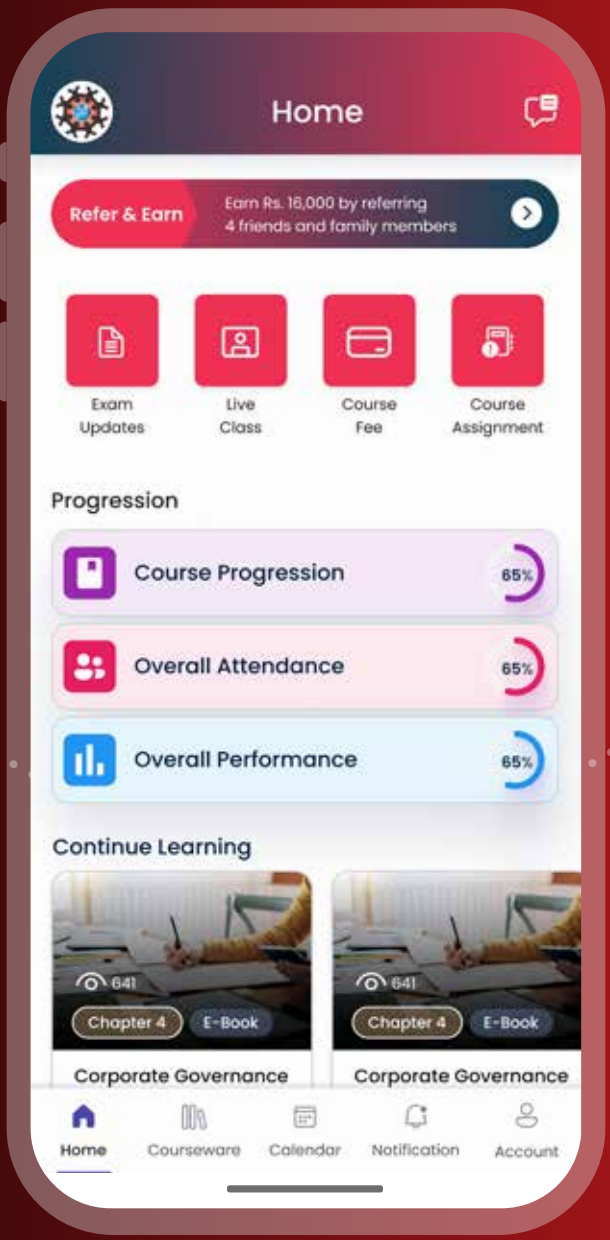
Real-time Notification

Offline Access to Content

Personalized Calendar

Analytics Dashboard

Track Real-time Progress




SCAN TO INSTALL ON ANDROID DEVICE

SCAN TO INSTALL ON IOS DEVICE

# Real Stories, Real Impact

Don’t just take our word for it, hear from our learners on how CU Online helped them grow, upskill and move closer to their goals, one milestone at a time.



My journey with CU Online’s MCA program has been incredible. The faculty is so helpful and supportive. I’m proud of my decision to pursue my degree from Chandigarh University.

**Gunjan**



The CU Online program gave me the perfect blend of structure and flexibility with live and recorded lectures that fit my schedule.

**Vrinda Bhardwaj**



After 20 years of experience, Chandigarh University Online gave me the chance to finally complete my Master’s. The program was flexible, and the experience as enriching as an on-campus degree.

**Sanketh**

# Admission Process

**STEP 1** Online counselling:

Our counselors will provide guidance to potential students on their selected program.

**STEP 2** Online registration to admission portal:

Access to the admission portal is granted through online registration with a registration fee.

**STEP 3** Documents verification:

The university admission team reviews the uploaded documents and confirms eligibility within a span of 4 Days.

*(Documents approval is subject to eligibility criteria as per the university guidelines.)*

**STEP 4** Fee payment & LMS access:

Students receive a fee payment link to complete payment. Upon successful fee payment, eligible students are granted access to LMS (Learning Management System) within 48 hours.

**ELIGIBILITY:**

A candidate shall have passed the qualifying examination of BCA/ B.Sc. (Computer Science)/ B.Sc. (IT) / B.E. (CSE) / B.Tech.(CSE) / B.E. (IT) / B.Tech. (IT) or passed any graduation degree (e.g.: B.E/ B.Tech / B.Sc. / B.Com. / B.A/ B.Voc) with Mathematics, Business Mathematics, Programming or Statistics at 10+2 level or at Graduation level




www.cuonlineedu.in

olacademicsupport@cuidol.in

+91 797 361 5772

CU Online

Discover. Learn. Empower.

Chandigarh University, NH-05, Ludhiana, Highway, Chandigarh, Punjab 140413