



ONLINE
M.Sc MATHEMATICS
Master of Science in Mathematics



Rankings and Accreditation



UGC Entitled
Online Degrees



NAAC A+
Accredited

RANKED **#19**
in INDIA by



NBA Accredited Programs



WORLD
UNIVERSITY
RANKINGS

2026

Ranked Among the

Top 2%

UNIVERSITIES WORLDWIDE

Global Rank #575



UNIVERSITY
RANKINGS

ASIA

QS World University Rankings Asia 2025

RANKED

#1

Among all Private Universities in India

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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.



प्रो. रजनीश जैन
सचिव
Prof. Rajnish Jain
Secretary



सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(शिक्षा मंत्रालय, भारत सरकार)
(Ministry of Education, Govt. of India)
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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

Duration:
2 years



Mode of Instruction:
Online



Industry relevant curriculum



Adherence to UGC 4 quadrants



40+ live sessions



Comprehensive student support



20+ case studies & projects



Flexibility of learning

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

Data & Applied Scientist at Microsoft



Ankur Agrawal

Engineering Head at Microsoft India



Program Structure

SEMESTER I

20 Credits

Real Analysis I

Linear Algebra

Differential Equations

Complex Analysis

Statistical Methods

SEMESTER II

20 Credits

Computer Programming/ SWAYAM Course

Algebra I

Data Analysis

Topology

Mathematical Methods

SEMESTER III

20 Credits

Algebra II

Functional Analysis

Program Elective-I

Program Elective-II

Program Elective-III

Program Structure

SEMESTER IV

20 Credits

Optimization Techniques

Real Analysis II

Program Elective-I

Program Elective-II

Program Elective-III

SEMESTER III (ELECTIVE COURSES)

Advanced Topology

Mathematica Software

Number Theory

Numerical Analysis

SEMESTER IV (ELECTIVE COURSES)

Dynamical Systems

Field and Galois Theory

Mathematical Modeling and Simulation Technique

Fuzzy Set Theory and Applications

Diverse Career Opportunities for M.Sc Mathematics Graduates

- Mathematician
- Actuary
- Data Scientist/Analyst
- Quantitative Analyst
- Operations Research Analyst
- Statistician
- Cryptographer
- Research Scientist
- Biostatistician
- Market Research Analyst
- Computer/Software Developer
- Mathematics Teacher/Professor
- Econometrician
- Financial Analyst
- Consultant
- Supply Chain Analyst
- Treasury Management Specialist
- Banking
- Scientific Officer
- Tax Collector



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 a 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

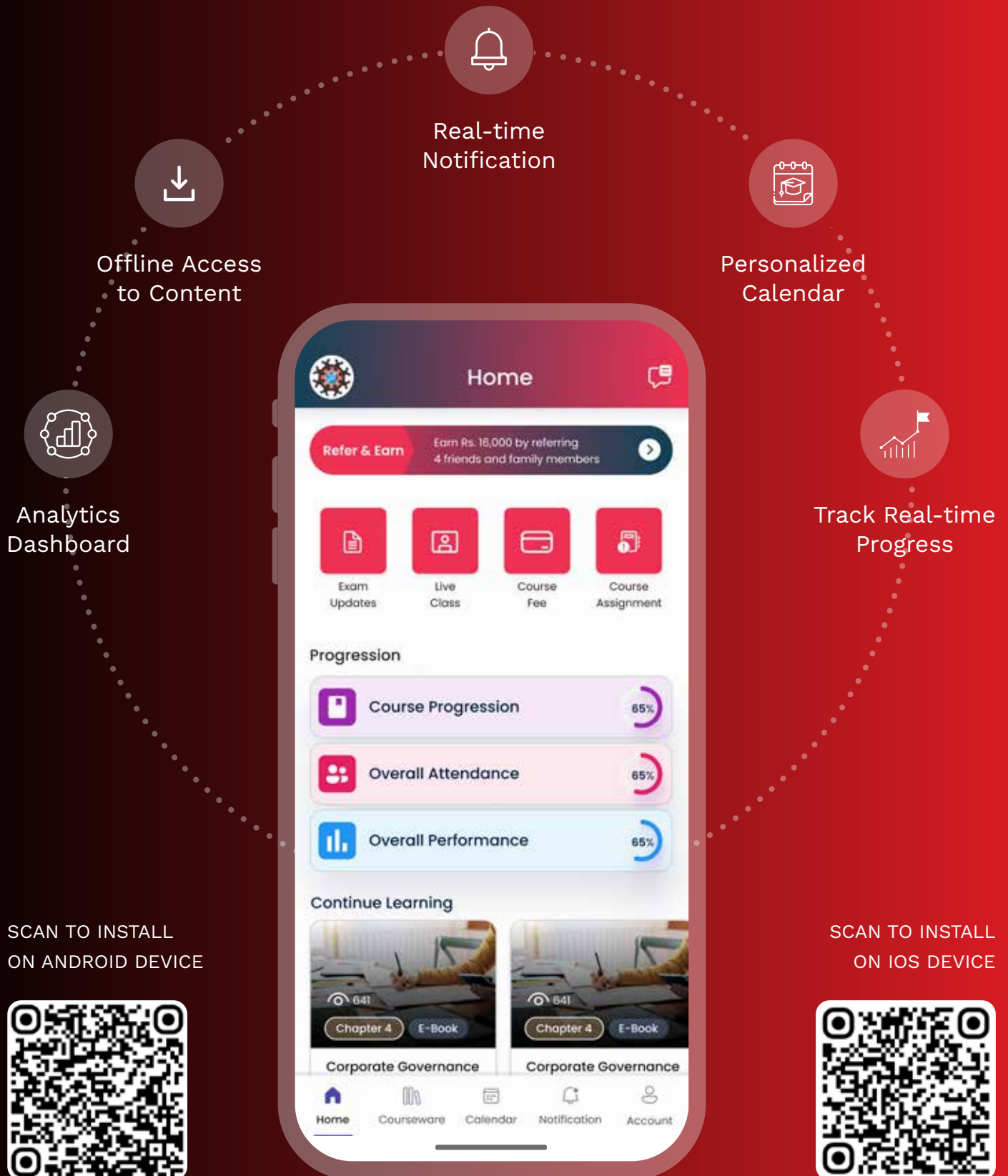


Expert-Led Sessions



Cost Effective Education

All-in-One Learner App



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:

Bachelor's Degree in aggregate with Mathematics as a compulsory subject from a recognized Board/University



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CU Online
Discover. Learn. Empower.



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