



Chaudhary Charan Singh University

NAAC A, UGC-Entitled, NIRF State Public University #41

MCA

Type

Pg Program

Mode

Distance

Duration

2 Years

Total fees

₹ 44,200

Chaudhary Charan Singh University

Chaudhary Charan Singh University, formerly known as Meerut University, is a prominent state university located in Meerut, Uttar Pradesh. Established in 1965, the University has built a strong legacy of academic excellence, inclusive education and social development. It offers diverse programs across arts, sciences, commerce, management, law, education and other disciplines. With a focus on quality teaching, research, innovation and skill development, the University prepares students for evolving professional opportunities. Through campus-based, online and distance-learning initiatives, it continues to make higher education accessible to learners from varied backgrounds.

MCA

Highlights

- ◆ Flexible open and distance learning format designed around graduates and working professionals aiming to deepen technical expertise, with room to balance study, work, and personal commitments.
- ◆ Course coverage includes programming fundamentals, database management, web technologies, and software applications, giving learners a clearer view of computer applications, programming, and IT systems and its applications.
- ◆ Learning is supported through guided modules, faculty-led inputs, and examples connected to current academic or professional contexts.
- ◆ Assignments and applied exercises help learners connect concepts with software requirements, data workflows, and user-facing digital systems rather than studying the subject in isolation.
- ◆ Useful for building confidence, subject depth, and readiness for future pathways in Software Developer, System Analyst, and Web & App Developer and related software support, application development, IT operations, and systems-related roles, with added focus on strategic perspective.

Learning outcomes

- ◆ Apply subject knowledge to solve application development, database handling, and technology troubleshooting tasks with greater structure and clarity.
- ◆ Evaluate technology choices that consider usability, performance, and maintainability while considering logic, accuracy, security awareness, and user focus.
- ◆ Create or present programs, database designs, web pages, and technical documentation with clear structure and practical relevance.
- ◆ Build readiness for progression in Software Developer, System Analyst, and Web & App Developer and related software support, application development, IT operations, and systems-related roles through stronger subject understanding and applied thinking, while strengthening strategic perspective.
- ◆ Analyze and solve complex computing and technical problems and develop secure, efficient, and reliable computing systems.

Eligibility Criteria

Graduate in any field with Mathematics at 10+2 or undergraduate level, or BCA/B.Sc. in Computer Science, IT, Computer Applications, or equivalent with 50% marks. A 5% relaxation is applicable for SC/ST candidates.

Curriculum Overview

Semester I (7 subjects)

- | | |
|---|--|
| ◆ MCA-101 - Computer Concepts and C Programming | ◆ MCA-105 - Mathematics I |
| ◆ MCA-102 - Computer Organization & Architecture | ◆ MCA-106 - Lab of PC Package Tools |
| ◆ MCA-103 - Management Information Systems | ◆ MCA-107 - Lab of Structured Language (C) |
| ◆ MCA-104 - Communication and Presentation Skills | |

Semester II (7 subjects)

- | | |
|---|--------------------------------|
| ◆ MCA-201 - Data Structures and File Organization | ◆ MCA-205 - Mathematics II |
| ◆ MCA-202 - Operating System | ◆ MCA-206 - Graphics Lab |
| ◆ MCA-203 - Computer Graphics and Multimedia | ◆ MCA-207 - Data Structure Lab |
| ◆ MCA-204 - Organizational Behavior & HR | |



Curriculum Overview (continued)

Semester III (7 subjects)

- ◆ MCA-301 - Mathematics III
- ◆ MCA-302 - Computer Networks
- ◆ MCA-303 - Database Management Systems
- ◆ MCA-304 - Theory of Computation
- ◆ MCA-305 - Object Oriented Programming Systems
- ◆ MCA-306 - DBMS Lab
- ◆ MCA-307 - OOPS Lab (C++)

Semester IV (7 subjects)

- ◆ MCA-401 - Software Engineering
- ◆ MCA-402 - Compiler Design
- ◆ MCA-403 - Design and Analysis of Algorithm
- ◆ MCA-404 - Elective-Ist from List A
- ◆ MCA-405 - Elective-IIInd from List A
- ◆ MCA-406 - Software Engineering Lab
- ◆ MCA-407 - Design and Analysis of Algorithm Lab

Fee Structure

Fee heads	Year 1	Year 2	Total
Registration Fee	₹ 200	—	₹ 200
Exam Fee	₹ 2,000	₹ 2,000	₹ 4,000
Course Fee	₹ 20,000	₹ 20,000	₹ 40,000
Total	₹ 22,200	₹ 22,000	₹ 44,200