



Chaudhary Charan Singh University

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

MCA - WLP

Type

Pg Program

Mode

Work-Linked

Duration

2 Years

Total fees

₹ 72,200

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 - WLP

Highlights

- ◆ Work-linked pathway combining digital academic modules with internship or company-linked practical exposure.
- ◆ Subject learning covers programming fundamentals, database management, web technologies, and software applications, helping learners connect computer applications, programming, and IT systems with workplace situations.
- ◆ Practical touchpoints encourage professional discipline, communication, and responsibility in real or simulated work contexts.
- ◆ Flexible delivery supports learners who want academic progress without losing exposure to applied environments.
- ◆ Strengthens employability, workplace readiness, and domain awareness for pathways in Software Developer, Systems Analyst, and Web/App Developer and related software support, application development, IT operations, and systems-related roles, with added focus on digital confidence.

Learning outcomes

- ◆ Apply concepts to interpret software requirements, data workflows, and user-facing digital systems and respond to practical questions.
- ◆ Review technology choices that consider usability, performance, and maintainability using evidence, context, and logic, accuracy, security awareness, and user focus.
- ◆ Build programs, database designs, web pages, and technical documentation that support effective communication and problem-solving.
- ◆ Translate classroom concepts into workplace-ready responses for tasks related to Software Developer, Systems Analyst, and Web/App Developer and related software support, application development, IT operations, and systems-related roles, while strengthening digital confidence.
- ◆ Analyze and solve complex technical and business problems and develop project management, teamwork, and leadership skills.

Eligibility Criteria

Graduate in any discipline with: Mathematics at 10+2 level or Undergraduate level; OR BCA, B.Sc. (Computer Science/Information Technology/Computer Applications), or an equivalent qualification with a minimum of 50% marks. A 5% relaxation in minimum qualifying marks is applicable for SC/ST candidates.

Curriculum Overview

Semester I (7 subjects)

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



Curriculum Overview (continued)

Semester II (7 subjects)

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

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++)



Curriculum Overview (continued)

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
Internship Fee	₹ 10,000	₹ 10,000	₹ 20,000
Course Fee	₹ 26,000	₹ 26,000	₹ 52,000
Total	₹ 36,200	₹ 36,000	₹ 72,200