



Marwadi
University
Marwadi Chandarana Group

ONLINE

Online MCA

Upgrade without pause

Master of Computer Applications



A+ NAAC
Grade

NBA
TIER-1 ACCREDITATION

CoE Centre of
Excellence

nirf ALL INDIA TOP
100-150
University Ranking

 **UGC**
Entitled
ज्ञान-विज्ञान विमुक्तये

QS WORLD **Asia 2026**
UNIVERSITY **Rank**
RANKINGS **353**
No.1 AMONG ALL PRIVATE
UNIVERSITIES IN GUJARAT



MCA Master of Computer Applications

The Master of Computer Applications (MCA) is a three-year Undergraduate program that imparts extensive knowledge in Computer Fundamentals, Programming Languages, Database Systems, Information Security, web development, and so on to the students from fundamental to advanced understanding of Information Technology and Computer Applications.

This program is designed to equip students with both a fundamental and advanced understanding of information technology and computer applications, preparing them for successful careers in the rapidly evolving IT industry. Through a combination of theoretical knowledge and practical experience, students gain the skills necessary to develop and manage software applications, ensure data security, and create innovative web solutions.

Why should one study for a MCA online Program?

The MCA program is in high demand for its flexibility, convenience, and easy accessibility with fewer entrance requirements. An online MCA allows you to study from anywhere, balance other commitments, and access diverse learning resources—equipping you with the skills needed to succeed in the ever-evolving IT industry.

FEE STRUCTURE

Duration

2 Years (4 Semesters)

Eligibility Criteria

A Candidate shall have passed the examinations of 12th Standard (10+2 Pattern) from a recognized education board

Fee

INR **25,000**/Semester

Medium of Instruction

This MCA programme shall have English language as the medium of Instructions and Examinations.



*Non-refundable examination fee

COURSE DELIVERY

SEMESTER - 1

1. Data Structure using C
2. Web Application Development using PHP
3. Object Oriented Programming using JAVA
4. Operating Systems
5. Relational Database Management System

SEMESTER - 3

1. Software Engineering
2. Cryptography
3. Artificial Intelligence
4. Mini Project – 2
5. Elective Subject – 1
 - A. Big Data Tools
 - B. Machine Vision
 - C. Machine Learning
 - D. ASP.Net Programming
6. MOOC – Cloud Computing
7. Corporate Etiquettes

SEMESTER - 2

1. Computer Networks
2. Python Programming
3. Mobile Programming
4. Mini Project – 1
5. Elective Subject – 1
 - A. NoSQL Databases
 - B. Image Processing
 - C. Data Analytics And Visualization
 - D. C#.NET
6. Mooc – Node / Angular / Express / React JS

SEMESTER - 4

1. Industry Defined Project (Internship)

HIGHEST PLACEMENT PACKAGE OF 34.5L

BY amazon



For Admission Inquiry, Call or WhatsApp

 **99099 54621**

www.marwadiuniversity.online

Rajkot-Morbi Road, 360003 Gujarat, India

    

360° Campus View



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