



Ganpat University

NAAC A, UGC-Entitled, NIRF #101-150, Diamond Ratings by QS I –
GAUGE, GSIRF '5-Star' Rating

MCA

Type

Pg Program

Mode

Online

Duration

2 Years

Total fees

₹ 97,000

Ganpat University

Established in 2005, Ganpat University is a UGC-recognised Private University located in North Gujarat. Spread across a 300+ acre campus, the University offers a wide range of undergraduate, postgraduate, diploma and research programmes across diverse disciplines. Its academic approach combines quality education, modern infrastructure and industry-oriented learning to prepare students for evolving career opportunities. Guided by its mission of **“Social Upliftment through Education,”** Ganpat University is committed to making accessible, future-focused education available to learners from all backgrounds.

MCA

Highlights

- ◆ Flexible study structure that keeps quality education accessible for graduates and working professionals aiming to deepen technical expertise.
- ◆ Emphasis on Java Programming, Python Programming, programming fundamentals, and database management, ensuring the course stays closely aligned with computer applications, programming, and IT systems.
- ◆ Encourages steady academic progress through organized content, assessments, and guided learning support.
- ◆ Helps learners interpret real situations, evaluate information, and communicate ideas with subject confidence.
- ◆ Relevant for learners seeking meaningful growth in software support, application development, IT operations, and systems-related roles, including areas such as Software Developer, Data Scientist, and Cloud Architect, based on their goals and experience, with added focus on professional communication.

Learning outcomes

- ◆ Within MCA from Ganpat University, map important concepts in computer applications, programming, and IT systems to real or case-based situations involving software requirements, data workflows, and user-facing digital systems.
- ◆ Apply analytical thinking to manage application development, database handling, and technology troubleshooting tasks in a disciplined way.
- ◆ Evaluate information before making conclusions about technology choices that consider usability, performance, and maintainability.
- ◆ Design or present programs, database designs, web pages, and technical documentation that show both knowledge and practical relevance.
- ◆ Grow confidence for academic advancement and career exploration across software support, application development, IT operations, and systems-related roles, including areas such as Software Developer, Data Scientist, and Cloud Architect, while strengthening professional communication.

Eligibility Criteria

Graduation

Curriculum Overview

Semester I (5 subjects)

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|---|--|
| ◆ OLMCA101 - Java Programming | ◆ OLMCA104 - Foundation of Mathematics |
| ◆ OLMCA102 - Python Programming | ◆ OLMCA105 - Linux Fundamental with Networking |
| ◆ OLMCA103 - Database Management System | |

Semester II (5 subjects)

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|--|-----------------|
| ◆ OLMCA201 - Fundamental of Mobile Application | ◆ Elective - I |
| ◆ OLMCA202 - Web Technology Using .NET | ◆ Elective - II |
| ◆ OLMCA203 - Software Engineering | |



Curriculum Overview (continued)

Elective Pools Semester II: (6 subjects)

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|-----------------------------------|--|
| ◆ Elective - I | ◆ Elective - II |
| ◆ OLMCA204 - Data Science-I | ◆ OLMCA206 - Software Testing Automation |
| ◆ OLMCA205 - Big Data Analytics-I | ◆ OLMCA207 - Agile Methodology |
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Semester III (5 subjects)

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|---|-----------------|
| ◆ OLMCA301 - Advanced Database Management System | ◆ Elective- III |
| ◆ OLMCA302 - Web Technologies Development using PHP | ◆ Elective- IV |
| ◆ OLMCA303 - DevOps | |
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Elective Pools Semester III: (6 subjects)

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|---|------------------------------------|
| ◆ Elective - III | ◆ Elective - IV |
| ◆ OLMCA304 - Human Values Professional Ethics | ◆ OLMCA306 - Data Science-II |
| ◆ OLMCA305 - Entrepreneurship | ◆ OLMCA307 - Big Data Analytics-II |
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Semester IV (1 subject)

- ◆ OLMCA401 - System Development Project / Research Thesis

Fee Structure

Fee heads	Year 1	Year 2	Total
Registration Fee	₹ 5,000	—	₹ 5,000
Enrollment per year	₹ 4,000	₹ 4,000	₹ 8,000
Examination per year	₹ 5,000	₹ 5,000	₹ 10,000
Tuition Fees per sem	₹ 35,000	₹ 39,000	₹ 74,000
Total	₹ 49,000	₹ 48,000	₹ 97,000