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# MCA@ GJIMT

## MASTER OF COMPUTER APPLICATION PROGRAMME

- 25+ YEARS OF ALUMNI BASE
- BEST PLACEMENT OPPORTUNITIES
- SHADOW PROJECTS FOR ENHANCED LEARNING
- INDUSTRY ORIENTED EDUCATION ALONG WITH UNIVERSITY CURRICULUM



# MCA GJIMT

GJIMT's MCA provides a combination of leading-edge theory and technical knowledge with hands-on practical experience. It will prepare you for a successful career as an IT professional in India and around the world. Delivered in a supportive learning environment, this course will transform you into a competent IT professional with the capacity to develop and implement IT solutions to complex industry-related problems. You will develop expert knowledge of the technical aspects of computer applications as well as in-depth skills in your chosen area of specialisation. You'll have the option to undertake an industry placement or internship, ensuring you gain the practical, job-ready skills employers are looking for and build valuable professional networks before graduating.



**SHADOW  
PROJECTS**



**BEST PLACEMENT  
OPPORTUNITIES**



**INTERNSHIP WITH  
BEST IT FIRMS**



# CURRICULUM OVERVIEW

## SEMESTER 1

Computer Programming using C	S/U/S
Computer Science Essentials	S/U/S
Discrete Structures & Optimization	4
Programming in Python	4
Advanced Data Structures	4
Advanced Database Management System	4
Technical Communication	3
Data Structures using Python Laboratory	2
Advanced Database Management System Laboratory	2
Technical Communication Laboratory	1

CREDITS

S/U/S

S/U/S

24

## SEMESTER 2

Web Technologies	
Design & Analysis of Algorithms	
Advanced Java	
Linux Administration	
Information Security & Cyber Law	
Web Technologies Laboratory	
Advanced Java Laboratory	
Linux Administration Laboratory	

CREDITS

4

4

4

4

4

2

2

26

## SEMESTER 3

Advanced Computer Networking	
Artificial Intelligence & Soft Computing Laboratory	
Theory of Computation	
Elective – I	
Elective – II	
Advanced Computer Networking Laboratory	
Artificial Intelligence & Soft Computing Laboratory	
Elective – II Laboratory	
Summer/ Institutional Training	

CREDITS

4

4

4

4

4

2

2

2

2

2

28

## SEMESTER 4

Machine Learning & Data Analytics using Python	
Advanced Web Technologies	
Machine Learning & Data Analytics using Python Lab	
Advanced Web Technologies Laboratory	
Elective – III	
Elective – III Laboratory	
Research/Technical Seminar	
Project	

CREDITS

4

4

2

2

4

2

1

4

23



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TRAINING

INTERNATIONAL  
CONFERENCES

MOCK  
INTERVIEWS BY  
INDUSTRY  
EXPERT

IT SKILL  
TRAINING

STUDENT CLUBS

SUMMITTS

PLACEMENTS

VALUE ADDED  
COURSES



## ELIGIBILITY CRITERIA

All those candidates who have passed BCA course of minimum three years duration from recognized University or who have passed 12<sup>th</sup> with Mathematics as compulsory/ optional/Additional paper as one of the subjects.

## FEE STRUCTURE\*

Semester 1	₹49,700
Semester 2	₹45,700
Semester 3	₹45,700
Semester 4	₹45,700
Total	₹1,86,800

## ADMISSION PROCESS

To book your seat register on our website by paying the fees. As per IKGPTU/AICTE a candidate can get provisional admission in MCA programme by filling the form, submitting the documents and paying the fees online.

## ADMISSION DOCUMENTS

- |   |  |
|---|--|
| <input type="checkbox"/> 10 <sup>th</sup> DMC                 | <input type="checkbox"/> 12 <sup>th</sup> DMC            |
| <input type="checkbox"/> Graduation DMC                       | <input type="checkbox"/> Graduation Degree               |
| <input type="checkbox"/> Character Certificate                | <input type="checkbox"/> Migration Certificate           |
| <input type="checkbox"/> Achievements Certificate (If any)    | <input type="checkbox"/> GAP Certificate (If Applicable) |
| <input type="checkbox"/> Category Certificate (If Applicable) | <input type="checkbox"/> Aadhaar Card                    |
| <input type="checkbox"/> Passport size photos                 |  |

### \*Fees Exclusive of

- University Examination Fees to be paid Online by Candidate during examination
- College Kit worth Rs 4500

## ACTIVITIES AT GJIMT



CONVOCATION AT GJIMT



FITNESS ACTIVITIES



CULTURAL ACTIVITIES



INDUSTRIAL VISIT



Institute of Management and Technology

AWARDS OF  
**EXCELLENCE**  
IN EDUCATION



RANKED 40<sup>TH</sup>  
AMONG MANAGEMENT  
INSTITUTES BY  
OUTLOOK

2007



RANKED AMONGST  
PREFERRED MBA  
COLLEGES  
BY THE WEEK

2010



RANKED  
A++ IN  
BUSINESS  
INDIA

2012



RANKED 74<sup>TH</sup>  
AMONGST THE TOP  
100 MANAGEMENT  
SCHOOLS

2015



TOP BBA  
INSTITUTE BY  
HINDUSTAN TIMES

2020



EXCELLENCE  
AWARD  
BY 94.3 MY FM

2023



RANKED AMONG TOP 50  
(NORTH ZONE) IN FORTUNE  
INDIA BEST B-SCHOOL  
RANKING

2024



AA+ RANKING  
BY CAREERS 360

2025



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