ASPIRE **ACHIEVE** **ASCEND**

MCA@ GJIMT

MASTER OF COMPUTER APPLICATION PROGRAMME

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

GIANJYOTI
Institute of Management and Technology
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MCA GJIMT

The MCA programme at GJIMT aims at preparing professionals for the booming IT industry. This post graduate course focuses on both theoretical & practical application of computer technology enabling the students to be knowledgeable in programming, analytical ability, networking, computational techniques, multimedia, communication methods, simulation, modeling etc.

SHADOW PROJECTS

BEST PLACEMENT OPPORTUNITIES

INTERNSHIP WITH BEST IT FIRMS

CURRICULUM OVERVIEW

SEMESTER 1

Computer Programming using C

Computer Science Essentials

Discrete Structures & Optimization

Programming in Python

Advanced Data Structures

Advanced Database Management System

Technical Communication

Data Structures using

Python Laboratory

Advanced Database Management

System Laboratory

Mentoring and Professional Development

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

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

SEMESTER 4

Machine Learning & Data Analytics using Python

Advanced Web Technologies

Machine Learning & Data Analytics using Python

Advanced Web

Technologies Laboratory

Elective – III

Elective – III Laboratory

Research/Technical

Seminar

Project

- GJIMT MENTORSHIP PROGRAM
- STIPEND/NON STIPEND BASED SUMMER INTERNSHIPS
- GJIMT EMPLOYMENT READINESS PROGRAM
- SUMMER WORK & TRAVEL OPPORTUNITIES
- ONE DAY WITH CEO
- EARN & LEARN PROGRAMS

- PART TIME JOBS
- INDUSTRIAL TALK
- INTERNATIONAL STUDY TOURS
- CULTURAL ACTIVITIES
- PD & SOFT SKILLS
- TRAINING
- INTERNATIONAL CONFERENCES
- MOCK INTERVIEWS BY INDUSTRY EXPERT
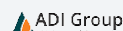- IT SKILL TRAINING
- STUDENT CLUBS
- SUMMITS
- PLACEMENTS
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All those candidates who have passed BCA course of minimum three years duration from recognized University OR who have passed 12th with Mathematics as compulsory/ optional/Additional paper as one of the subjects.

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☐ Achievements Certificate (If any)
☐ Category Certificate (If Applicable)
☐ 5 Passport size photos

☐ 12th DMC
☐ Graduation Degree
☐ Migration Certificate
☐ GAP Certificate (If Applicable)
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ACTIVITIES AT GJIMT

NCC ACTIVITIES AT GJIMT

CONVOCATION AT GJIMT

FITNESS ACTIVITIES

CULTURAL ACTIVITIES

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TECHNICAL SESSIONS IN IT COMPANY

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