



Online MANIPAL

◆ 100% Online

Open Doors to Tech Leadership

# Master of Computer Applications

(Online MCA for Working Professionals)



Onwa  
& Upw

Prospectus 2026-27 • Program-MCA



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## Eligibility

- ◆ Candidates must have completed 10+2+3 year bachelor's degree in Computer Science/Computer Applications/IT or an equivalent degree with a minimum of 50% of marks from a university/institution as recognized by the Association of Indian Universities (AIU) or other competent bodies.
- ◆ Candidates who have completed 10+2+3 year bachelor's degree in any other discipline must have studied mathematics in bachelor's or 10+2. Such candidates need to complete the additional bridge courses as per the norms of the university.
- ◆ Work experience in reputed organizations is required. Fresh graduates must submit a Statement of Purpose (SOP) video to apply.
- ◆ Candidates who have completed their 10+2 or graduate level education outside India must produce a certificate of equivalence issued by the Association of Indian Universities.

## Duration

Minimum 2 years (divided into four semesters)

## Career Prospects

- ◆ Big Data Engineer
- ◆ AI & ML Engineer
- ◆ DevOps Engineer
- ◆ Bioinformatics Specialist
- ◆ Cloud Computing Specialist
- ◆ Software Developer
- ◆ Quality Assurance Analyst
- ◆ Cybersecurity Specialist
- ◆ Full Stack Developer

## Master of Computer Applications

# Online MCA

This MCA program features a robust curriculum packed with cutting-edge specializations like AI & ML, Cloud Computing, Cyber Security, and Full Stack Development. Ideal for working professionals, this program offers flexibility, preparing learners for varied career opportunities across IT and tech sectors.



# Master of Computer Applications Fees

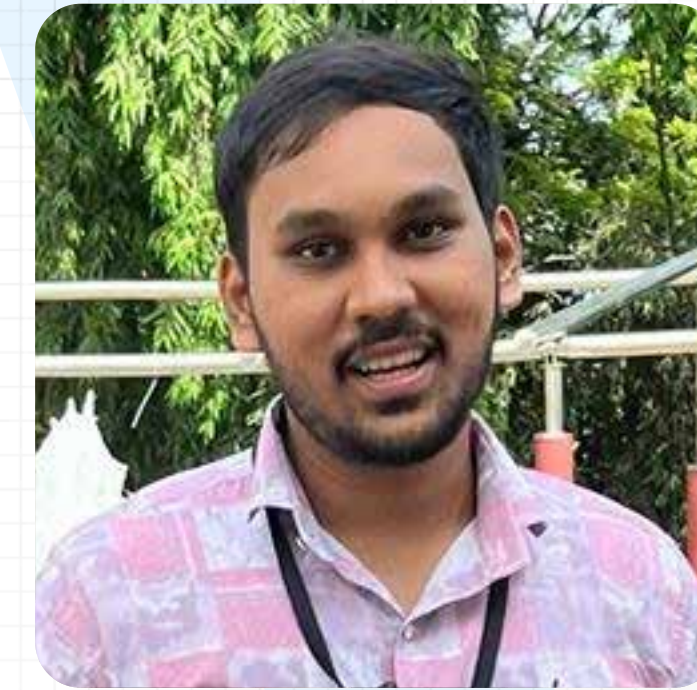
Nationality	Semester Fee	Full Course Fee	Application Fee
Indian Nationals	INR 55,000	INR 2,20,000	INR 1500
Nepalese Nationals	INR 55,000	INR 2,20,000	INR 2000
Other Nationals	USD 700	USD 2,800	USD 50

**Note:** International passport holders (non-Indian) of Africa, Sri Lanka, Bangladesh, Nepal, and Bhutan are eligible for a 40% scholarship discount on their program fee.

# Program Delivery

Quality education, delivered seamlessly through state-of-the-art technology, so learning never slows down.

- ◆ 1000+ hours of learning
- ◆ 1:1 guidance from expert mentors
- ◆ Exclusive access to 12,000+ Coursera courses
- ◆ 4 in-demand specializations
- ◆ Collaborative learning with a diverse peer group
- ◆ Industry expert sessions, case studies & projects
- ◆ 2 on-campus immersions
- ◆ Live & recorded online classes for flexible learning
- ◆ 24/7 learning with curated content



“

Many of my cousins are Manipal alumni, and that inspired me to become part of the Manipal ecosystem. Since I'm a working professional based in Mumbai, I opted for Online Manipal for its flexibility and convenience. I currently work on projects that integrate AI into security solutions for the Indian Army. The AI-focused courses offered by Online Manipal have been extremely helpful in supporting my work. It's been a valuable learning experience, and I look forward to gaining more insights as the course progresses. ”

- Shailesh Poojary

# About MAHE

Started in 1953 with Kasturba Medical College, Manipal Academy of Higher Education (MAHE) is one of India's leading academic and research institutions.

MAHE, a NAAC A++ accredited institution, now offers UGC-entitled online degree programs that are equivalent to its on-campus offerings.

## Institution Of Eminence

Granted by the Ministry of Education, Government of India

## Globally Engaged Institution

Active partnerships with more than 250 leading universities around the world

## Widely Recognized

By government agencies, corporate organizations, and educational institutions.

70+

Years of educational excellence

35,000+

Students from across the world

67+

Student nationalities

3,000+

Faculty and staff



Give an individual a professional education and you have given him a lifestyle. ”

Padma Shri Dr T.M.A. Pai

1898 - 1979

Founder - Manipal Group



Dr H.S. Ballal  
Pro-Chancellor



Lt. Gen. (Dr) M.D. Venkatesh  
Vice-Chancellor



Dr P. Giridhar Kini  
Registrar



Dr Manojkumar Nagasampige  
Director  
Directorate of Online Education (DOE)

# Manipal Academy Of Higher Education (MAHE) Accolades

**INSTITUTION OF EMINENCE**  
by Government of India

Among India's Few Universities Granted IOE Status

**ACCREDITATION**

ACCREDITED WITH GRADE **A++**  
**NAAC**

Achieved Highest Accreditation Grade by NAAC

**RANK 3**

**nirf**  
NATIONAL INSTITUTIONAL RANKING FRAMEWORK

Amongst India's Top 5 Universities in 2025

**WES** WORLD EDUCATION SERVICES

Degrees Evaluated by World Education Services

**RANK 35**

**QS** WORLD UNIVERSITY RANKINGS 2025

Amongst South Asia's Top 35 Universities (2025)

**RANK 175**

**THE** World University Rankings 2024 | 20th edition

Amongst Top Universities Under Young University Rankings (2024)

**RANK 43**

**Times Higher Education Impact Rankings**

Amongst World's Top Universities for Quality Education (2025)

**RANK 201-250**

**THE** World University Rankings 2025 Asia

Amongst Top 250 Universities in Asia (2025)

**RANK 1**

**THE WEEK**

Top Private & Deemed Multidisciplinary University in India (2025)

**RANK 1**

**Outlook**

India's Top Deemed Universities by ICARE (2024)

**RANK 2**

**EducationWorld**  
www.educationworld.in

India's Top Private Universities in 2024

These rankings validate our academic model, pedagogy, and educational quality while establishing academic credibility and certifying a graduate's credentials to employers.

# Education That Delivers For Outcomes

## World-Class Education

Access UGC-entitled online undergraduate and postgraduate degrees from a NAAC A++ accredited university with 70+ years of educational excellence. Learn from expert faculty who share real-world experiences.

## Industry-Aligned Curriculum

Expand your domain knowledge through our modern curriculum that is aligned with industry trends. Attend live classes and access recorded lectures anytime, anywhere.

## Global Networking Opportunities

Expand your professional networking and gain industry insights by interacting with a diverse peer group, faculty, and other industry experts.

## Prestigious Manipal Alumni Status

Benefit from 70+ years of Manipal legacy and become a member of the reputed alumni network.

## Placement Assistance

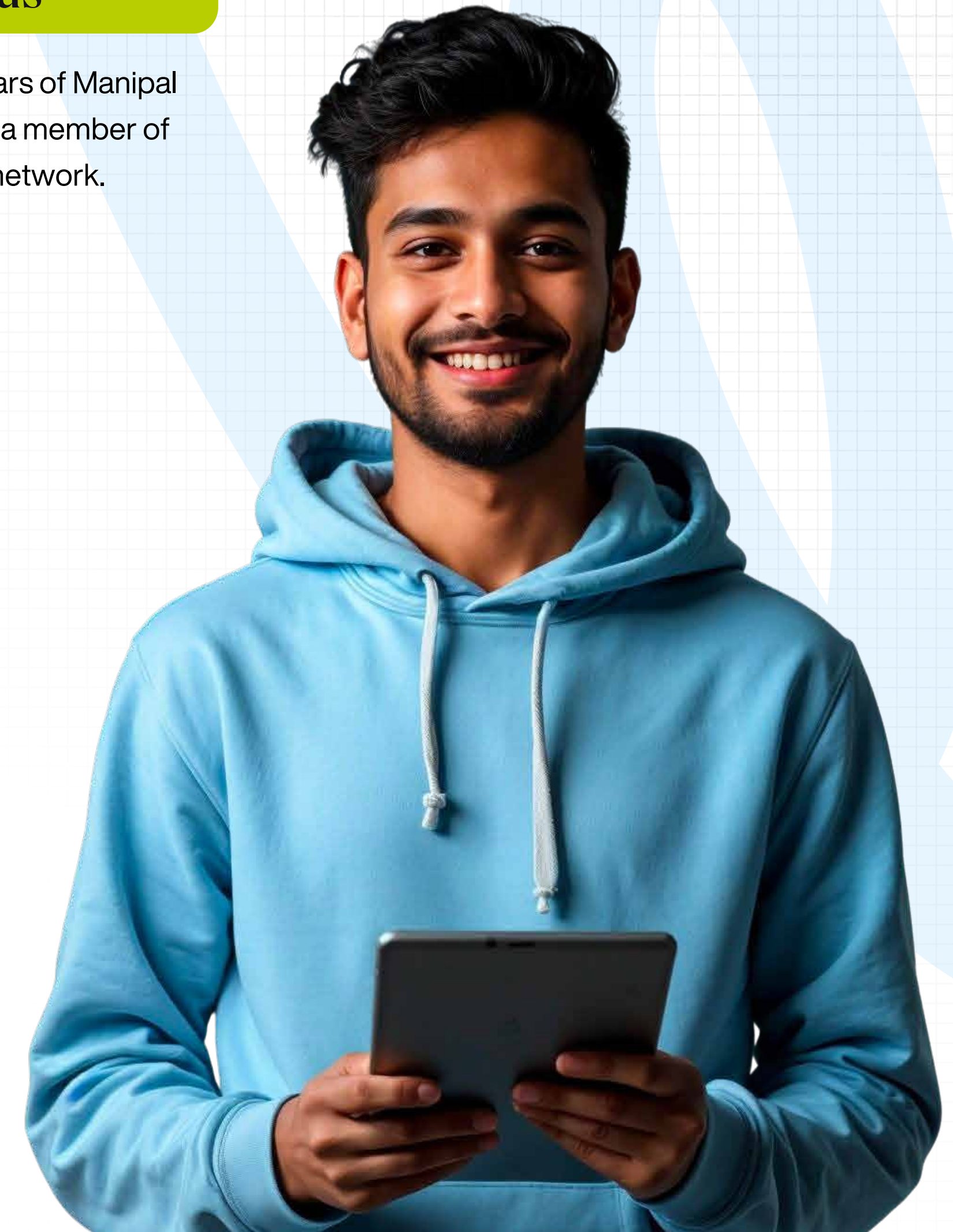
Become a job-ready professional through placement assistance which includes resume building, mock interviews, skill assessments, and more.

## Exhaustive Content & Resources

Access an exhaustive e-library with e-books, e-databases, journals, and more. Get free access to content on Coursera.

## Attractive Scholarships

Gain access to exclusive scholarships designed for defense personnel, government employees, persons with disabilities & meritorious students.



Online

# MCA

# Program Structure

## First Semester

- ◆ Mathematics for Computing
- ◆ Business Communication
- ◆ Problem Solving Using C
- ◆ Operating Systems
- ◆ Software Engineering

## Second Semester

- ◆ Database Management with Structured Query Language
- ◆ Data Analytics and Visualization with Python
- ◆ Object Oriented Programming with Java
- ◆ Data Structures and Algorithms

## Third Semester

- ◆ Computer Networks
- ◆ Web Technologies
- ◆ Machine Learning Methods
- ◆ Big Data Analytics
- ◆ Research Methodology

## Fourth Semester

- ◆ AI & ML
- ◆ Cloud Computing
- ◆ Cybersecurity
- ◆ Full Stack Development
- ◆ 4 courses in chosen specialization
- ◆ Project

**NOTES :** ◆ Each semester carries 20 credits ◆ Subjects of semesters 1 & 3 carry 4 credits each

◆ Subjects of semester 2 carry 5 credits each ◆ Each elective course carries 3 credits ◆ Project carries 8 credits

# Program Specializations

## Specializations

## Fourth Semester

### 01 Artificial Intelligence & Machine

- Deep Learning Principles and Applications
- Artificial Intelligence
- Big Data Analytics
- Computer Vision

### 02 Cloud Computing

- Cloud Architecture and Management
- Cloud DevOps
- Cloud Application and Database with Java
- Cloud Security Essentials

### 03 Cybersecurity

- Basics in Information Security
- Forensic Investigation
- Cyber Crime Intervention
- Cloud Security Essentials

### 04 Full Stack Development

- Back-end Web Development
- Front-end Web Development
- Human-Computer Interaction
- Cloud Security Essentials



# Application Process

## Program Registration

Submit your basic, education, and work experience details or SOP video (for fresh graduates) and pay the application fee to register.

## Fee Payment

Pay the admission fee for the first semester/year or full program.

## Document Upload

Upload supporting documents & submit your application.

## University Approval

The university will evaluate your documents to confirm your admission.

[Apply Now](#)

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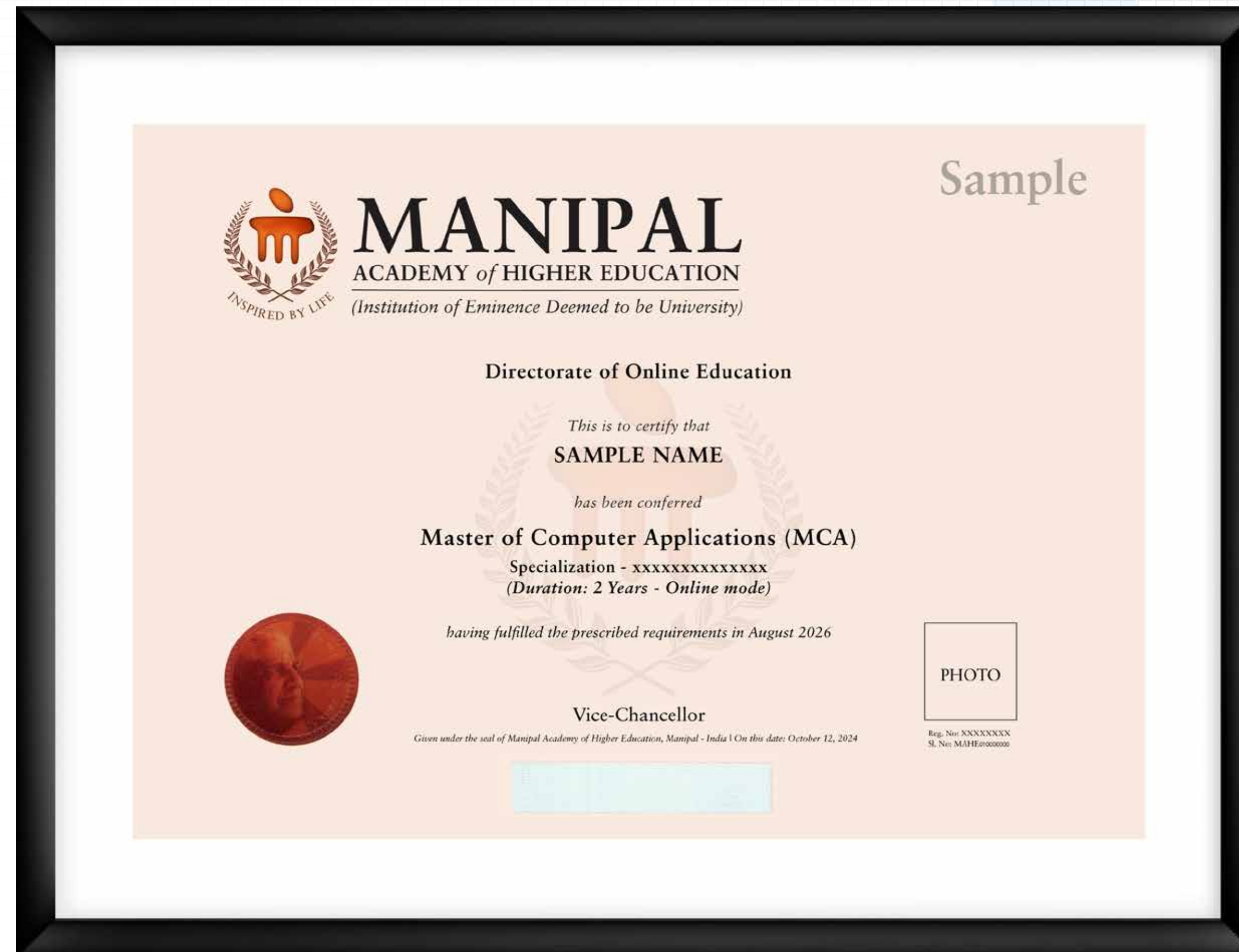


As a freelancer juggling multiple creative projects in graphic design and videography, I needed a program that offered both flexibility and quality – and Online Manipal delivered just that. Online Manipal is not just helping me earn a degree – it's helping me build a future where tech and creativity merge seamlessly. For any creative professional looking to add a strong tech backbone to their work, I can't recommend it enough!



- Nagendra Kamath

# Your Degree



# Be One Amongst Them!



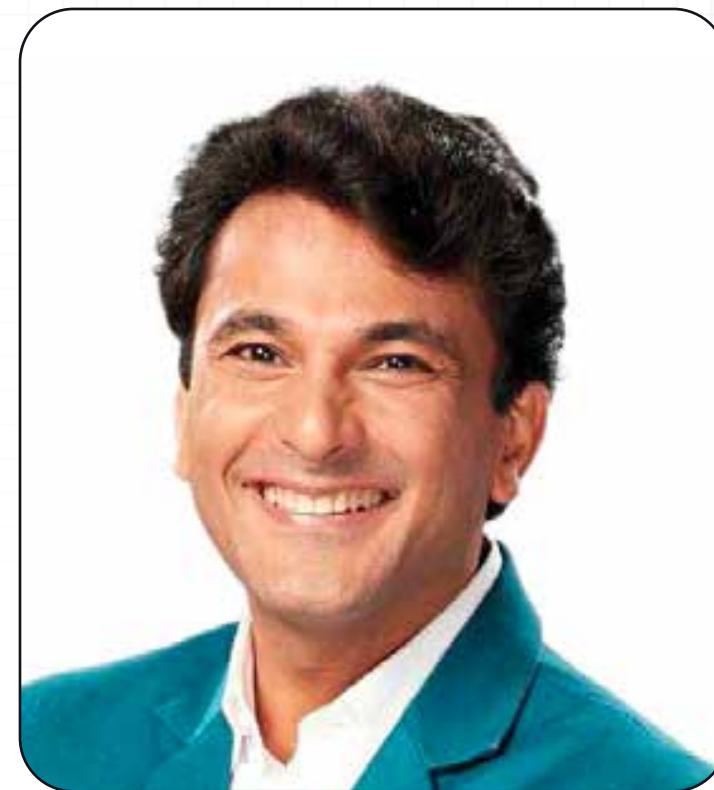
**Satya Nadella**

CEO - Microsoft



**Rajiv Jain**

Director - Bajaj Finance



**Vikas Khanna**

Michelin Star Chef



**Rajeev  
Chandrasekhar**

Ex. Rajya Sabha MP,  
Founder - BPL Mobile



**Rajeev Suri**

Chairman - Digicel Group,  
Ex-CEO - Nokia



**Umang Vohra**

CEO - Cipla

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**Join the Manipal network of 2,00,000+ alumni**

# Placement Assistance

**40,000+**

Learners offered placement assistance

**20,000+**

Opportunities created

**500+**

Hiring partners

**1,000+**

Industry-readiness videos, live sessions

## Upskilling & Certifications

Boost your career opportunities by building in-demand skills and earning recognized certifications.

## Industry Interaction

Live industry interaction sessions to connect learners to experts who share real world insights & experiences, career tips, and current industry trends. These interactions are aimed at equipping learners with relevant skills to become job ready.

## Self-paced Learning

Learn anytime, anywhere, with our recorded modules focused on improving verbal & communication skills, resume writing & professional etiquette development, and practical knowledge on trending tools.

## Employability Skill Assessment

Identify your strengths and weaknesses through skill assessment and build competencies to improve your employability quotient.

## AI-powered Placement Portal

Online Manipal's cutting-edge AI-powered placement portal allows learners to prepare for interviews and apply for job opportunities. With unlimited mock interviews, learners can practice anytime, as often as they need—while receiving instant feedback and recommendations.

## Placement Drives & Job Fairs

Kickstart your career through a myriad of opportunities that connect you with recruiters across industries. Explore multiple job roles, attend interviews, and engage with hiring teams.



# Our Recruiters



Goldman Sachs



DIAGEO

Allstate

manipalhospitals  
LIFE'S ON

JOGGI



TeamLease.com  
Putting India to Work

SUTHERLAND

NOBROKER

QUESS  
WINNING TOGETHER

Medi Assist

COLIVE  
#YourFam

SBI  
Securities



HDFC  
ERGO

HexaHealth  
Surgery Simplified

GRG HEALTH

fincare

CarDekho  
BADHTE INDIA KA BHAROSA

Infinity  
Learn

accenture

PLANETSPARK

RUSSELLTOBIN  
A Certified Minority-Owned Business



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
*(Institution of Eminence Deemed to be University)*

**Online MANIPAL**

**Manipal Academy of Higher Education**

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**OnlineManipal.com**