

Open Doors to

# Tech Leadership

Master of Computer Applications  
(Online MCA for Working Professionals)





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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 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.
- ◆ Candidates must have a minimum of 50% marks in aggregate in graduation.
- ◆ Candidates must have one-year of work experience in reputed organizations.

## Fee Structure

- ◆ INR 2,20,000 (all inclusive)
- ◆ INR 55,000 per semester
- ◆ INR 1,500 (non-refundable application fee)

## Duration

Minimum 2 years (divided into four semesters)

## Career Prospects

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





# 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 10K+ 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
- ◆ 24x7 student support center



“

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.



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

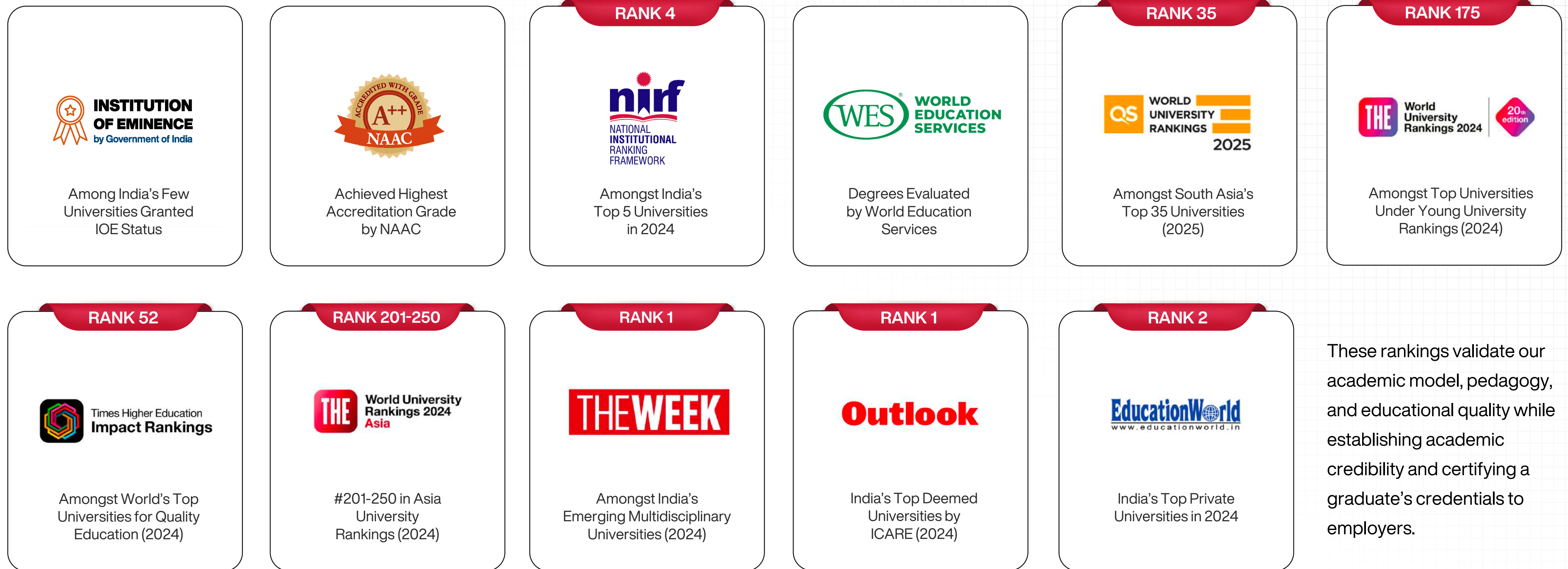


Dr. P. Giridhar Kini  
Registrar



Dr. Manojkumar Nagasampige  
Director  
Directorate of Online Education (DOE)

# Manipal Academy Of Higher Education (MAHE) Accolades





# Education That Delivers For Outcomes

## World Class Education

Access UGC-entitled online 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 paid content on Coursera.

## Attractive Scholarships

Gain access to exclusive scholarships designed for defense personnel, government employees, differently abled people & meritorious students.

## 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

- ◆ Software Testing and Analysis
- ◆ Web Technologies
- ◆ Mobile Computing
- ◆ Machine Learning Methods
- ◆ Research Methodology and Technical Communication

## Fourth Semester

- ◆ 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





# Enrol Now

## Program Registration

Fill in your basic, education & work experience-related details 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.

Prospectus 2025-26 • Program-MCA



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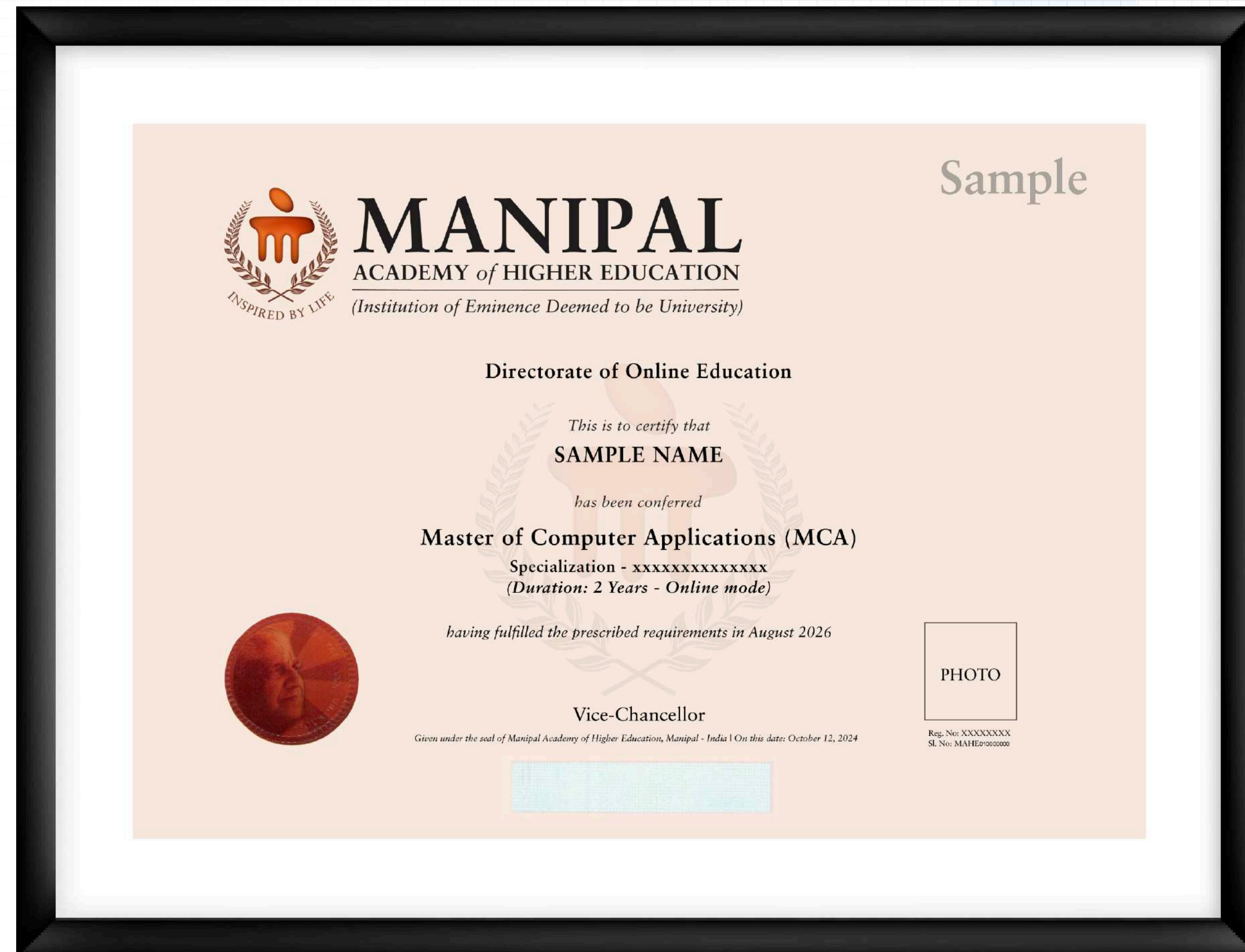
As a freelancer juggling multiple creative projects in graphic design and videography, I needed a program that offered both flexibility and quality – and Online Manipal delivered just that. Online Manipal is not just helping me earn a degree – it's helping me build a future where tech and creativity 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!



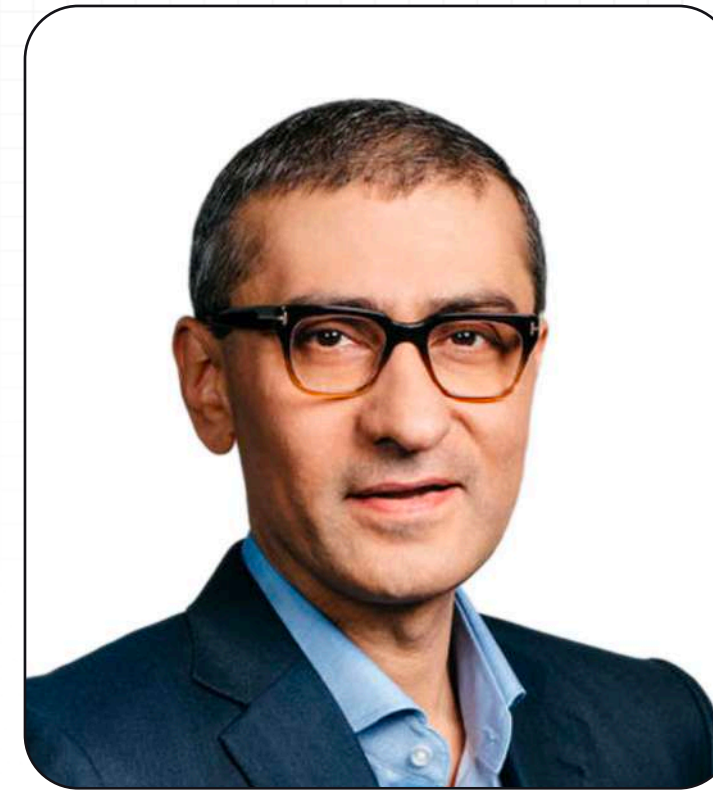
**Satya Nadella**

Chairman & CEO  
Microsoft Corporation



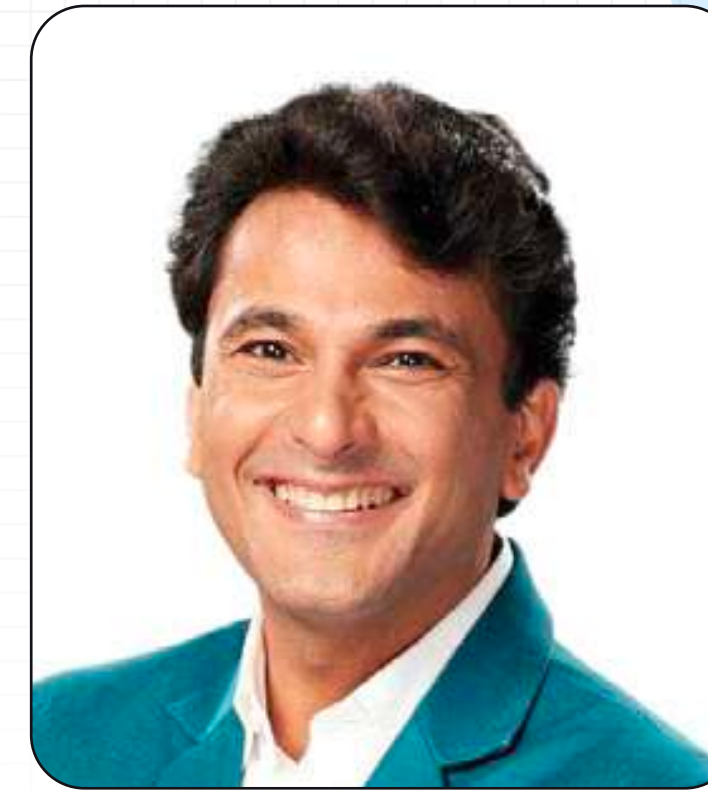
**Banmali Agrawala**

President  
Infrastructure, Defence  
and Aerospace, Tata Sons



**Rajeev Suri**

CEO  
Inmarsat



**Vikas Khanna**

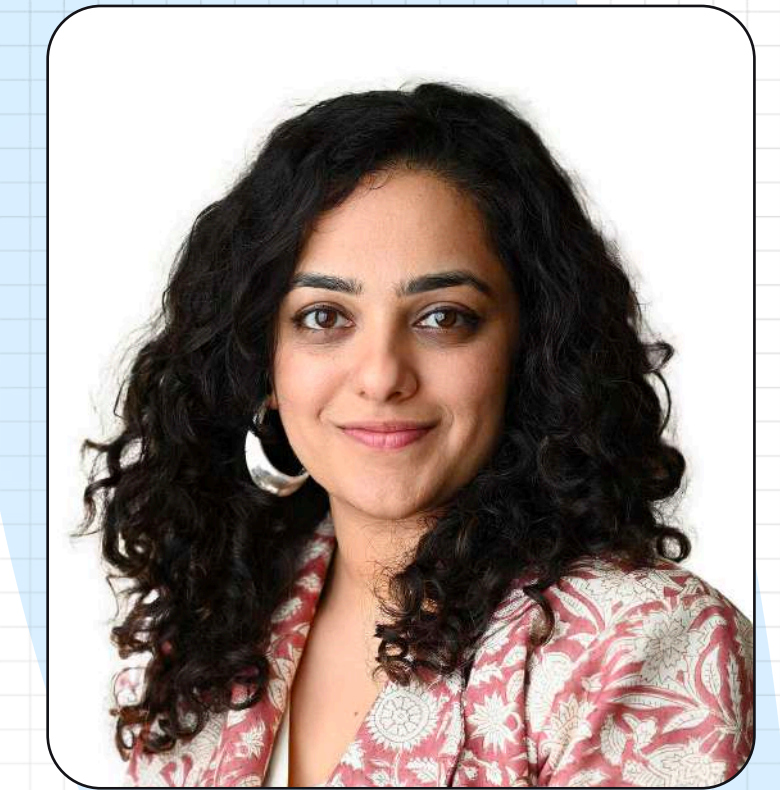
Michelin  
Star Chef



**Dato Dr. Sheikh**

**Muszaphar**

Malaysia's First  
Astronaut



**Nithya Menen**

Indian Actress & Singer

## Join the Manipal network of 1,50,000 alumni



# Our Recruiters







# Online MANIPAL

**Manipal Academy of Higher Education**

Directorate of Online Education (DOE) Advanced Research Centre, Madhav Nagar, Manipal-576104, Karnataka, India

info@mahe.onlinemanipal.com | +91 733-0300600



**OnlineManipal.com**