



Online MANIPAL

Unlock the Power of Data. Lead the Future.

Master of Science in Data Science (Online MSc in DS)



Prospectus 2025-26 • Program-MSc-DS

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Master of Science in Data Science

Online MSc-DS

With a perfect blend of machine learning, big data analytics, and statistics, this Master's program will equip you with technical, analytical and leadership skills you need to build a distinctive career in Data Science.



Eligibility

- ◆ Candidates must have completed 10+2+3-year bachelor's degree in Statistics / Mathematics / Computer Science / Engineering / Technology or any other discipline with a minimum of two years of learning Mathematics or statistics from a recognized university/institution or an equivalent qualification recognized by the Association of Indian Universities (AIU).
- ◆ 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.
- ◆ Candidates must have at least 50% marks in aggregate.
- ◆ Work experience is desirable.
- ◆ Students & working professionals who are not Indian citizens or residing outside India holding NRE, PIO status will be billed an international fee for respective degrees & may need to submit documents mentioned but not limited to CV, address proof, valid visa, PR card & passport copy as part of the application process.

Fee Structure

- ◆ INR 2,80,000 (all inclusive)
- ◆ INR 70,000 per semester
- ◆ INR 2000 (non-refundable application fee)

Duration

Minimum 2 years
(divided into four semesters)

Career Prospects

- ◆ Data Science
- ◆ Statistical Modeling
- ◆ Artificial Intelligence
- ◆ Machine Learning
- ◆ Business Intelligence
- ◆ Big Data Engineering
- ◆ Pipeline Development
- ◆ Data Analysis & Interpretation
- ◆ Database Management

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
- ◆ 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



“

Having worked in enterprise resource planning for the past three years, I made the decision to transition my career into the thriving field of data science. However, I was determined to do so without leaving my current job, and Online Manipal happened to be the best choice. The study materials provided proved were excellent, and the faculty members were very helpful.

”

- Prajna Paramita

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

RANK 3



INSTITUTION OF EMINENCE
by Government of India

Among India's Few Universities Granted IOE Status



Achieved Highest Accreditation Grade by NAAC

RANK 3



nirf
NATIONAL INSTITUTIONAL RANKING FRAMEWORK

Amongst India's Top 5 Universities in 2025



Degrees Evaluated by World Education Services

RANK 35



Amongst South Asia's Top 35 Universities (2025)

RANK 175



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



Amongst Top 250 Universities in Asia (2025)

RANK 1



Top Private & Deemed Multidisciplinary University in India (2025)

RANK 1



India's Top Deemed Universities by ICARE (2024)

RANK 2



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 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.



I enrolled in this online master's degree program to enhance my skills in data science. The mentors' support has been instrumental in my progress, and the interactive classes have made the learning process engaging. The curriculum, designed in line with industry trends, has equipped me with practical skills that are relevant in today's professional landscape.



- Sonali Seth

Online MSc-DS | Program Structure

First Semester

- ◆ Computational Mathematics
- ◆ Probability and Probability Distribution
- ◆ Programming with R and Python
- ◆ Statistical Inference
- ◆ Database Management

Second Semester

- ◆ Linear Regression Models
- ◆ Time Series Analysis
- ◆ Applied Multivariate Data Analysis
- ◆ Machine Learning Methods
- ◆ Big Data Analytics
- ◆ Mini Project

Third Semester

- ◆ Design and Analysis of Experiment
- ◆ Stochastic Processes
- ◆ Research Methodology
- ◆ Deep Learning Principles and Application
- ◆ Categorical Data Analysis and Generalized Linear Models

Fourth Semester

- ◆ Computer Vision
- ◆ Natural Language Processing
- ◆ Bayesian Statistical Modelling
- ◆ Data Visualization using Tableau & Power BI
- ◆ Capstone project

Application Process

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.

[Enroll Now](#)

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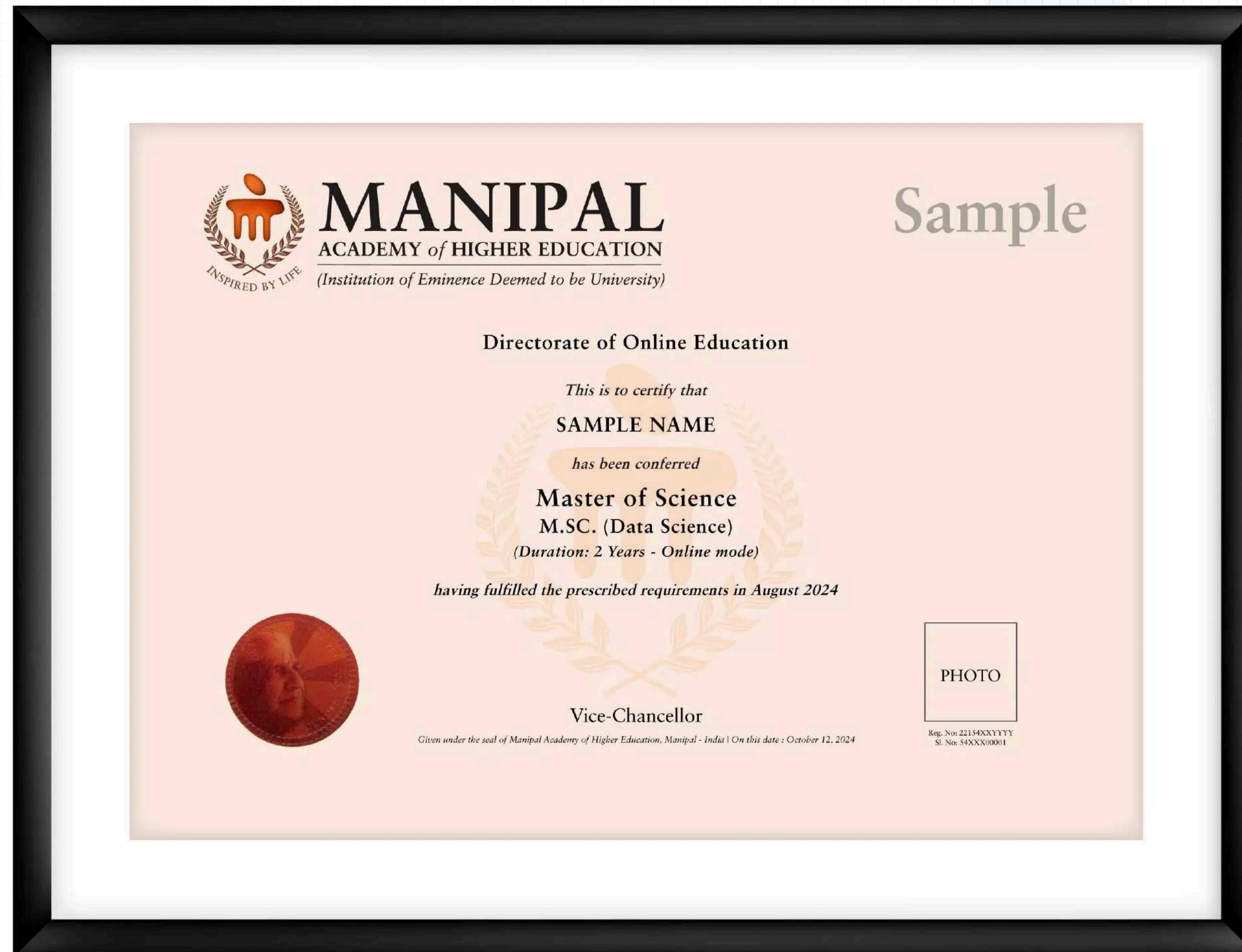
I have over 10 years of work experience in IT. Working with Google, I wanted to upskill myself and expand my knowledge in data science to meet the needs of my job and advance my career. MAHE's online MSc in data science program has helped me improve my knowledge. The e-learning material is extensive and is helping me in my career progression.



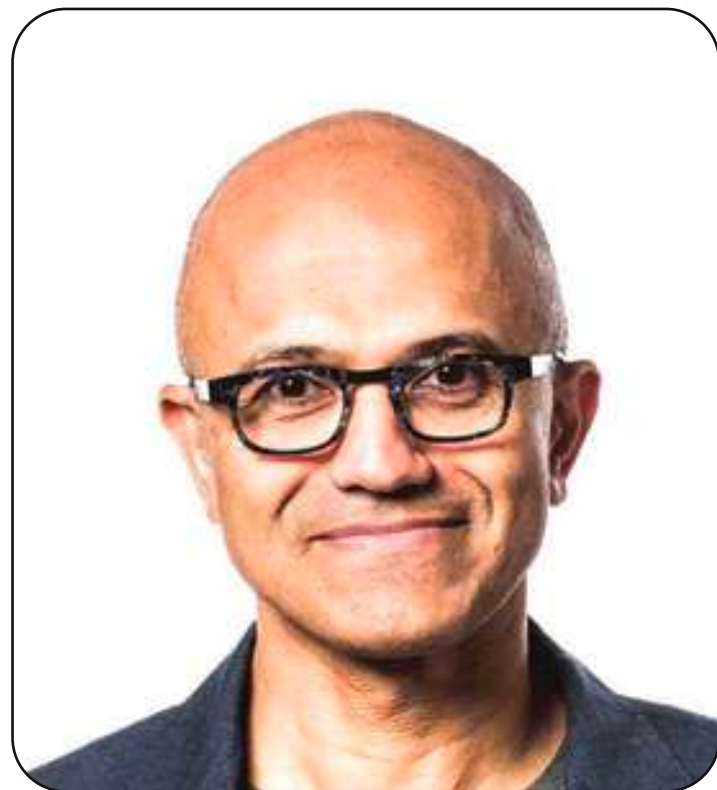
- Mayank | MSc Data Science



Your Degree



Be One Amongst Them!



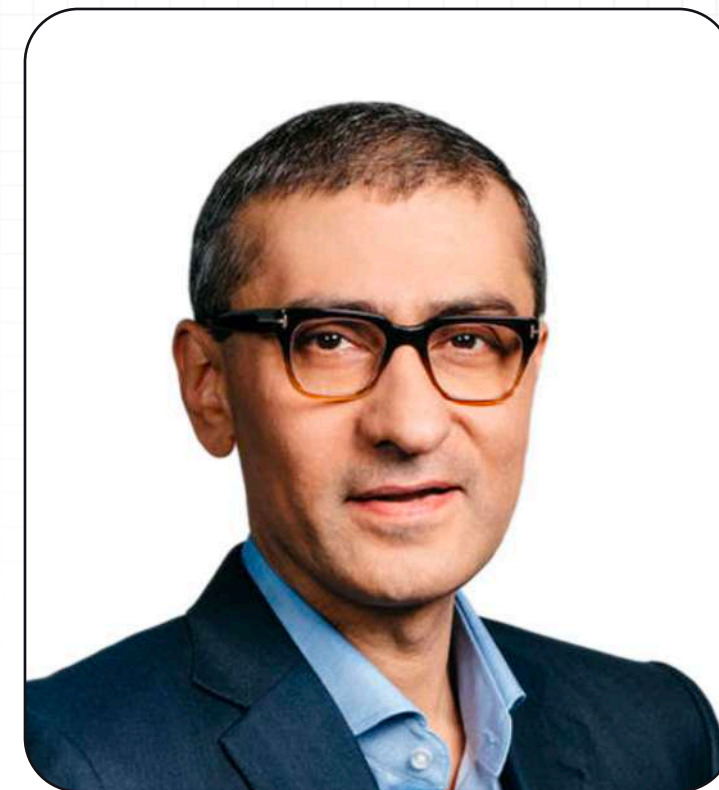
Satya Nadella

Chairman & CEO
Microsoft Corporation



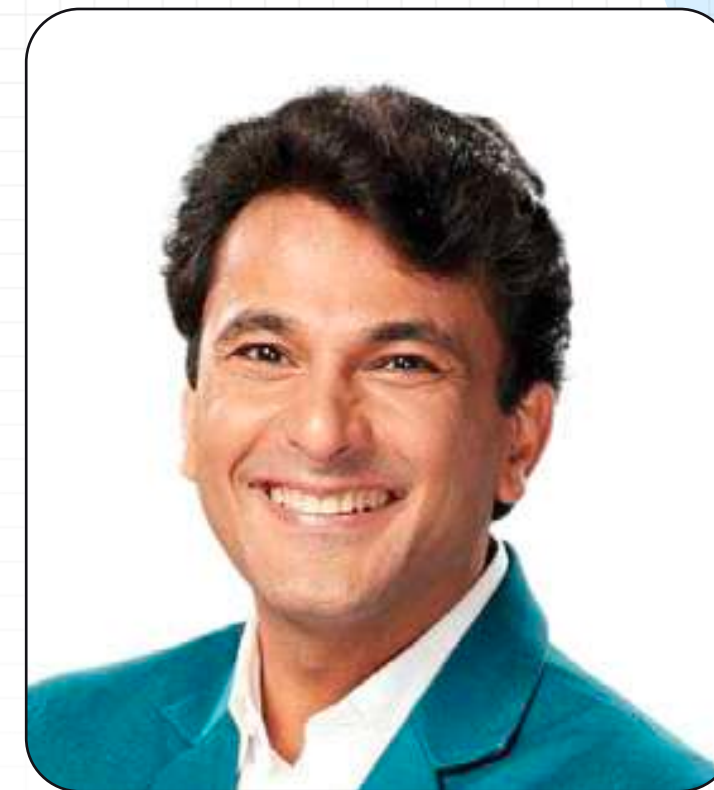
Banmali Agrawala

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

Placement Assistance

25,000+

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-pace 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



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



Online MANIPAL

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