

Batch 03



Achieve Project Perfection with **Strategic Precision**

Executive Certificate Programme in
Advanced Project Management and Analytics

IIM Mumbai



THE Impact
Rankings (India)
2022



in Management
by NIRF Rankings
2024

Marketing Partner

jaro education

Project Management Market Insights and Predictions

46% of the organizations are listing **project planning** as a top priority.

*Quixy

Agile methodology is becoming increasingly popular, with **71% of global organizations** using it.

*The Tech Report

To improve performance, **68% of organizations** emphasize developing **project management skills**.

*Quixy

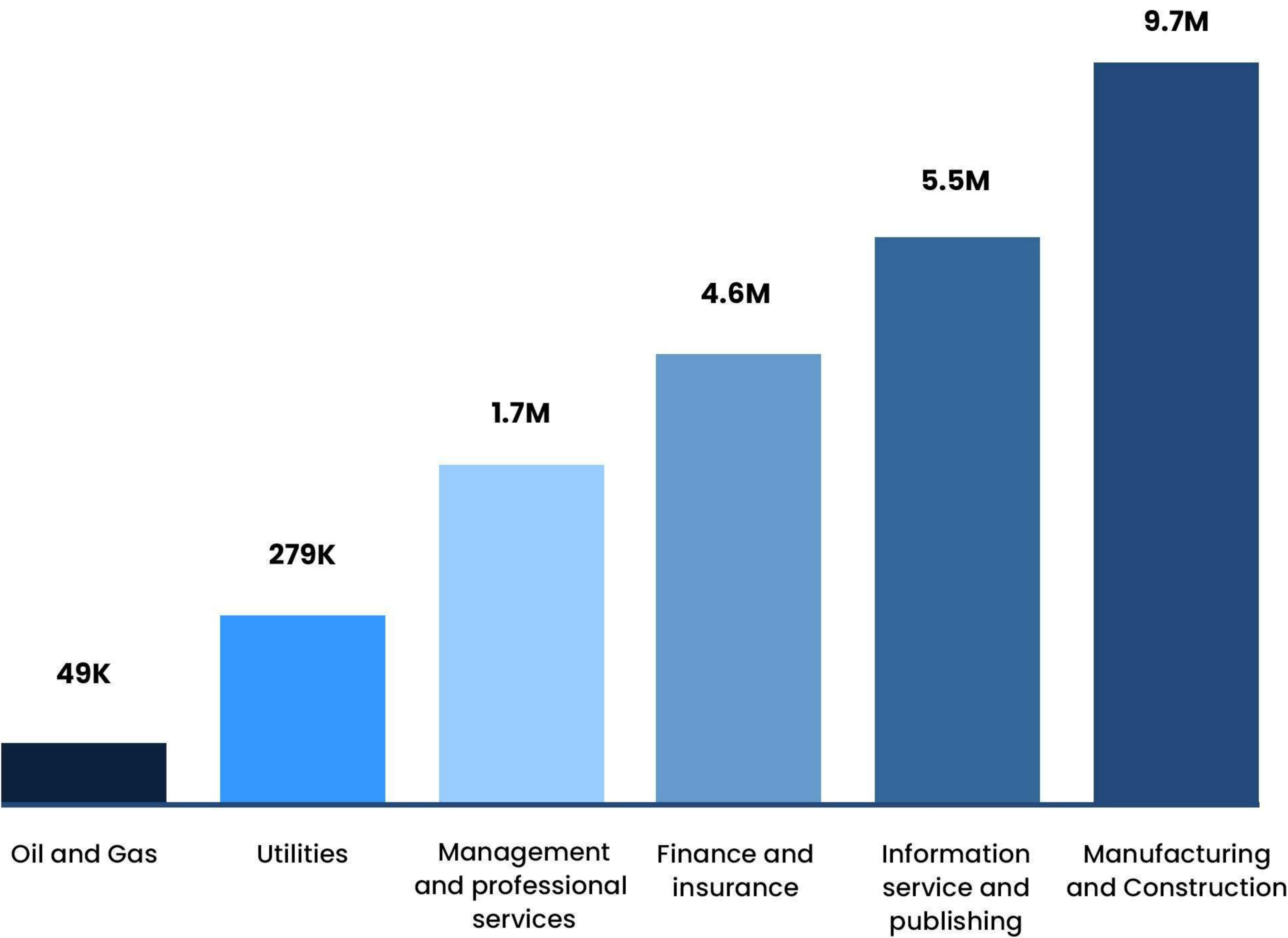
Around **25 million** new **project management professionals** will be needed in the talent landscape by 2030.

*Project Management Institute

The global economy will require **87.7 million** **project management roles** by 2027.

*Project Management Institute

Projected Growth-Oriented Employment from 2017– 2027



*Raconteur.net

Career Prospects in Project Management

- Deputy Project General Manager
- Technical Project Manager
- Project Lead / Technical Lead
- Project Analytics
- Assistant Manager – Product
- Junior Project Manager
- Project Coordinator

*Glassdoor



Must-Have Project Management Skills

Communication



Leadership

Planning & Scheduling



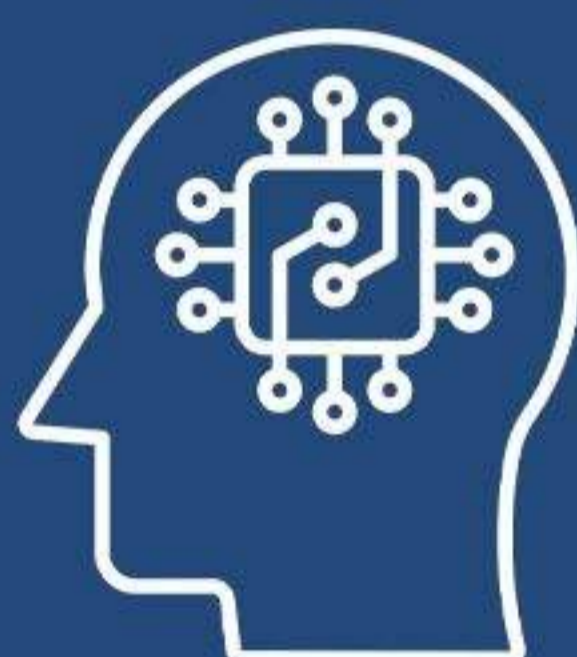
Risk Management

Problem-Solving



Quality Management

Emotional Intelligence



Negotiation

Time Management



Simulation



AI and GenAI

Project Management Analytics — Challenges, Strategic Directions & Way Forward

Key Challenges	Strategic Direction	Way Forward
Data Silos & Fragmented Insights	Build centralized, integrated data ecosystems	Adopt unified platforms that connect tools and streamline data visibility
Limited Analytical Maturity	Empower teams with data literacy and upskilling	Offer training in PM-specific analytics
Resistance to Change	Foster a culture of innovation and data-first decision-making	Drive leadership advocacy and showcase data-led success stories
Tool & Platform Integration Challenges	Choose flexible and scalable analytics solutions	Implement plug-and-play solutions that work with existing PM software stacks
Lack of Cross-Functional Analytics Talent	Create hybrid roles blending PM, and analytics expertise	Hire or upskill talent for analytics-informed project governance

Future-Ready Outlook

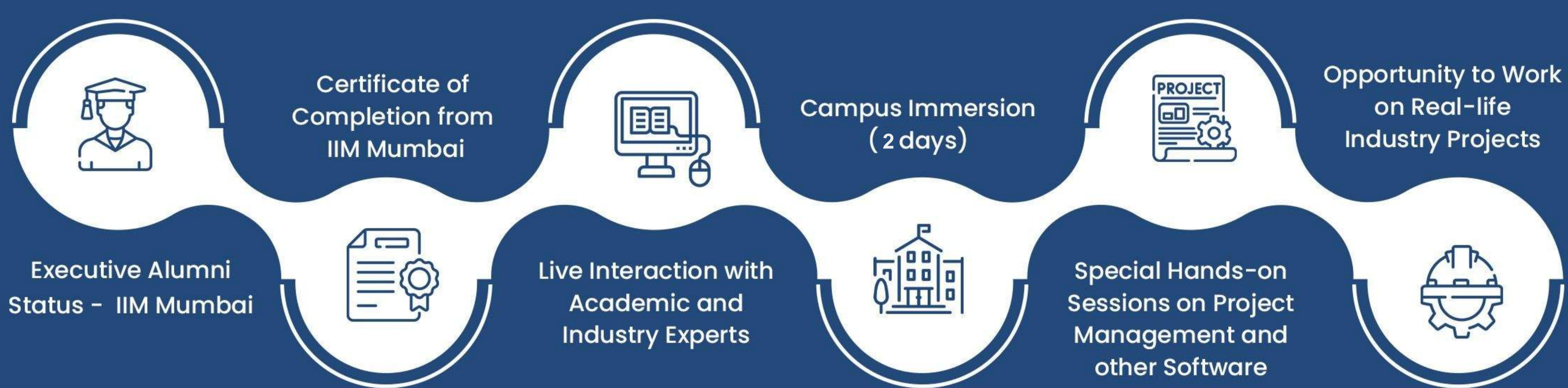
Organizations that integrate analytics into project workflows will lead in agility, efficiency, and enhanced ROI. The future belongs to data-driven project leaders.



Programme Overview

Project Management is becoming one of the most needed skills for all kinds of organizations. The VUCA environment is making projects more and more complex, forcing organizations to shift to “Mission Mode” operations. Thus, skills for completing these tasks within specified time and cost limits with quality outcomes are on the rise. However, more than half of the projects fail to meet schedule, budget, and quality goals. So, this course aims to provide prevailing knowledge, behavioral skills, processes, tools, and techniques needed to successfully manage the projects within the expected time, cost, and quality performance using qualitative and quantitative based analytic techniques.

Programme Highlights

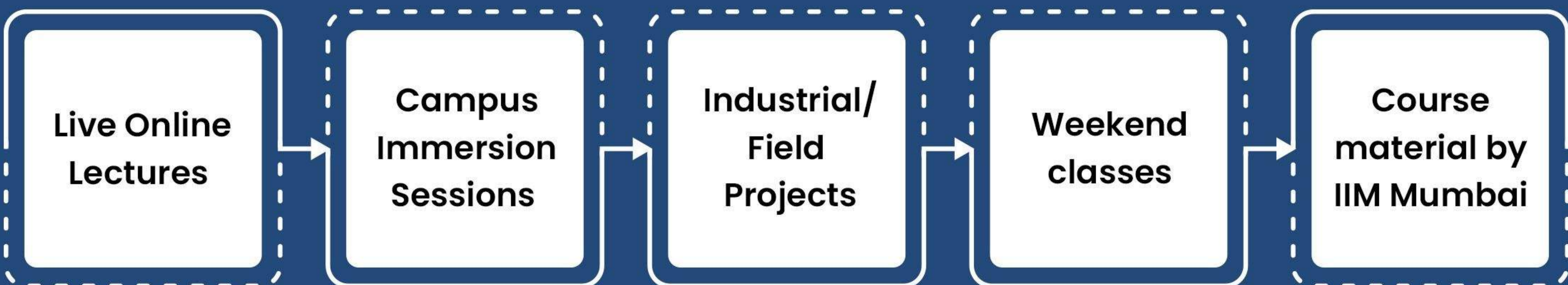


Note- Executive Alumni status will be granted upon successful completion of the programme, subject to meeting a minimum of 75% attendance.

Learning Objectives

- ▶ Get equipped with the tools and techniques available for effective management of projects through effective planning, execution, and closure.
- ▶ Develop strategic perspectives to select, finance and manage the organization’s project portfolio.
- ▶ Facilitate development of capabilities to effectively handle the behavioural challenges faced by project managers in managing teams and different stakeholders.
- ▶ Apply analytics for effective decision making for delivering projects successfully.

Pedagogy



Programme Content

Module 1

Introduction to Projects, Business and Strategy

- Projects in Indian Context
- Programs/Portfolio/Projects and Their Life Cycle
- Project Portfolio Selection
- Implementing Strategy through Projects/Portfolio

Project Feasibility Studies and Selection

- Ideation
- Market Feasibility
- Technical Feasibility
- Financial and Economic Feasibility

Project Planning and Scheduling

- Project Planning Overview
- Work Breakdown Structure
- PERT and CPM
- Project Scheduling under Resource Constraints

Project Budgeting and Finance

- Budgeting Overview
- Cost Estimation Methods
- Earned Value Analysis

Project Analytics

- Introduction to Analytics in Project Management
- Monte Carlo Simulation
- Analytical Methods

Special Hands-on Session on Project Management Software

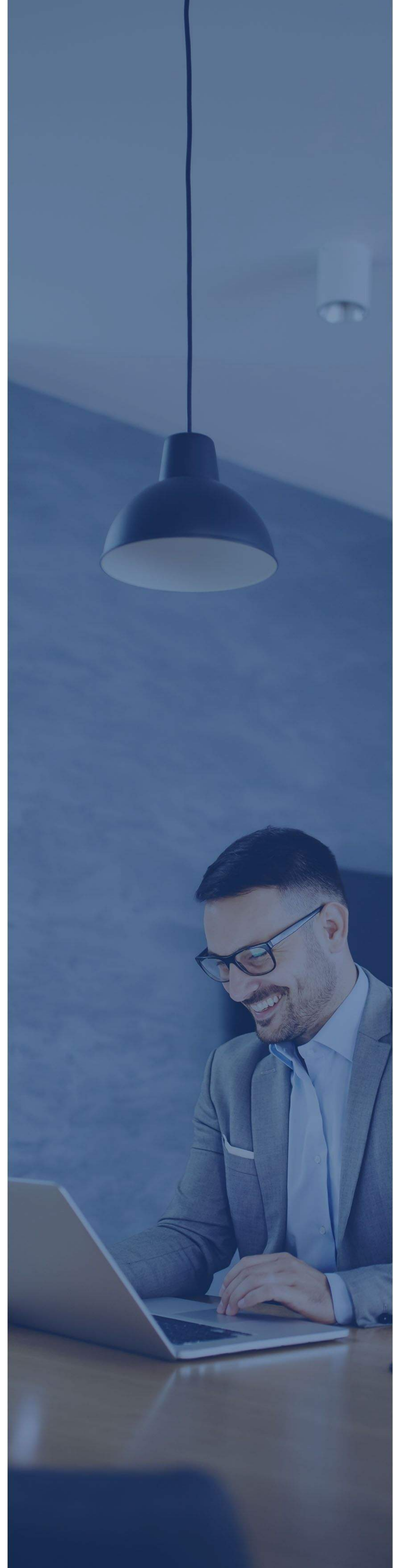
- Hands-On Session on MS project for Project Management
- Practice Session on Case Study using MS Project

End Module Assessment (Assignment and MCQ)

Module 2

Project Risk Analytics

- Introduction to Risk Management
- Risk Identification
- Risk Assessment through Analytical Techniques
- Risk Management Strategies



Project Procurement and Contract Management

- Procurement Process
- Types of Procurement Methods
- Tendering Process
- Contracts Types and Management

Project Quality, Stakeholder Management & Leadership

- Stakeholder Management
- Team Building
- Conflict Management and Negotiations

Digital Technologies for Project Management (Block chain, AI)

- Overview of Digitalization in Project Management
- Application of Blockchain in Project Management
- Application of Analytics in Project Management
- AI and GenAI Applications in Project Management

Agile Project Management

- Introduction to Agile
- Team Performance and Value Delivery
- Continuous Improvements

Special Hands-on Session on Project Management Software

- Hands-On Session on MS project for Project Management
- Practice Session on Case Study using MS Project

End Module Assessment (Assignment and MCQ)

Module 3

Capstone Project

- A final academic project where students apply classroom learning to real-world problems through independent research, design, and execution.

Campus Immersion Program

- At the end of the program, participants will attend a three-day Campus Immersion for hands-on learning, peer interaction, and exposure to the institute's culture. Please note, travel and accommodation expenses must be borne by the participants.

Get Exposure to Tools such as:



Assessment Methodology

- Online Assessment
- Assignments
- Capstone Project Presentations

Note: A minimum of 75% attendance is a prerequisite for the successful completion of this programme. The participants will have to secure the minimum pass marks in the evaluation components specified by the faculty.



Message from Director



PROF. MANOJ K. TIWARI

Director, IIM Mumbai

We at IIM Mumbai are all set to make it to the top of the Innovation and Incubation race with first-class facilities and infrastructure and to bring the Problem Solvers to the Solution Seekers. We are also adding a state-of-the-art Student Activity Centre with all the necessary equipment to ideate and bring to life any service or product. We promote a nurturing and supportive environment to boost our Entrepreneurial Ecosystem comprising the best minds from Engineering, Management, and Fellow Students.

Our Industry connection is unprecedented and is always expanding its horizons, thus providing steady support from the best FMCGs and corporations across the world. These activities are in line with our vision and mission of bringing to fruition our Idea of Manufacturing Renaissance and advancing transformative education and industry-inspired research in Industrial Engineering.



Message from Dean SRIC



PROF. VIVEKANAND B. KHANAPURI

Dean, SRIC

Since its inception in 1963, IIM Mumbai has adopted a very focussed approach to meeting the industry needs through its unique programs and industry outreach through executive development programs, consultancy services and applied research activities. The programs are a blend of theoretical and practical knowledge combined with applied research, that equips the budding Engineering Managers to transform themselves into future leaders.

The curriculum with unique pedagogy helps students to obtain a holistic view that encompasses knowledge sharing by top notch academicians & industry experts, experiential learning through projects and internships, application of concepts in industrial setting through applied research and industry treks to gain new insights which helps students to have the right skill set to tackle any challenging situation. As India Inc. marches ahead with digital technologies, implementation of Industry 4.0, artificial intelligence, machine learning and other concepts, our programs equip the students with state of art expertise on the latest tools and techniques along with understanding of global best practices.

Meet Our Faculty



PROF. VIVEKANAND B. KHANAPURI

Professor,
Operations & Supply Chain Management Area,
IIM Mumbai

Prof. Vivekanand B Khanapuri is a prominent academic and industry expert, serving as a Professor of Operations & Supply Chain Management at Indian Institute of Management (IIM) Mumbai. His P.G. teaching spans various subjects, including Project Management, Project Finance, Project Portfolio Management, Strategic Procurement, Business Process Reengineering, Strategic New Product Development, Maintenance Management, shaping the next generation of engineering and management leaders over the past two decades.

His research primarily focuses on Operations and Supply Chain Management, with a specific emphasis on Project Management, Prof. Khanapuri is a recognized authority in industrial consulting, offering expertise in areas like Industrial Engineering, Method and Time Study, Manpower Assessment, Value Engineering, Project Management, Maintenance Management, and Supply Chain Management. He has contributed to different consulting services sought after by esteemed organizations across industries. Prior to joining academia, he had six years of hands-on industry experience in light engineering, covering areas such as Production, Subcontracts, Assembly & Testing, Design & Development, Sales, and Service of Testing machines, Prof. Khanapuri brings a practical perspective to his academic and consulting work.

His intellectual contributions include numerous research papers in national and international journals and conferences, reflecting his commitment to advancing knowledge in his field. He has conducted training sessions and consulting projects for notable organizations, including DEA, HPCL, GSFC, CARIN ENERGY, DRDO, Reliance Industries Ltd., Beroe Consulting, TMTL, and JUBILANT, spanning various domains like Project Management, Procurement, Maintenance, and Manufacturing Management.

Prof. Khanapuri has held leadership roles as the Dean of Academic Affairs (2017–2019) and currently Dean SRIC since 2019. His dedication to nurturing socially responsible leaders is evident through his role as Faculty Advisor for the IIM Mumbai – ENACTUS Team, where students actively engage in impactful social projects.

Meet Our Faculty



PROF. RUCHITA GUPTA

Associate Professor
Operations and Supply Chain Management
IIM Mumbai

Prof. Ruchita Gupta is an accomplished professional with expertise in technology, innovation, and project management. She holds a B.E. in Electrical Engineering (Gold Medalist) from Nagpur University, M.Tech in Electronics Engineering from MNNIT Allahabad, and a Ph.D. from SJMSOM, IIT Bombay. With prior industry experience at Hewlett-Packard and Financial Technologies, her research interests span various areas - product and innovation management, technology diffusion, forecasting and modelling, project management, risk analytics. She has published extensively in reputable journals such as Technology Forecasting and Social Change, Decision Sciences, and IEEE Transactions on Engineering Management. She has also authored international book chapters and conducted training for organizations like Marico, L&T, DRDO, and HPCL. Recognized for her contributions, she received the Award of Prominence in Technology Management from IAMOT, USA, and was conferred the IAMOT Fellowship Award in 2022. Additionally, she currently serves as the VP-Communications of the POMS India Chapter and has been appointed as the Genpact Associate Chair Professorship.

Application Closure Date: Closing Soon	
Commencement Date: 16 th Novemeber 2025	
Duration	<ul style="list-style-type: none">8 Months
Mode	<ul style="list-style-type: none">Blended Mode (Live Online + Campus Immersion)
Eligibility	<ul style="list-style-type: none">Graduates (10+2+3) or Diploma Holders 50% (only 10+2+3) from a recognized university (UGC/AICTE/DEC/AIU/State Government/recognised international universities) in any discipline with a minimum of 03 years of work experience after graduation or diploma holder with at least 05 years of experience.
Programme Schedule	<ul style="list-style-type: none">Frequency: Once a week (Sunday)1st session 10:00 am to 11:30 am 2nd session 11:45 am to 1:15 pm
Campus Immersion	<ul style="list-style-type: none">2 Days of Campus Immersion (towards the end of the programme)

➤ Fee Structure

Particulars	Total Fee Amount
Application Fee	INR 1,000 + GST
Total Programme Fee (Exclusive of Application Fee)	INR 2,10,000/- + GST
➤ Instalment Pattern	
Particulars	Total Fee Amount
Instalment I	INR 70,000/- + GST
Instalment II	INR 70,000/- + GST
Instalment III	INR 70,000/- + GST

Easy EMI Options Available

Apply Now

Specimen Certificate

Participants who successfully meet the evaluation criteria and satisfy the requisite attendance criteria **(a minimum of 75% attendance)** will be awarded a 'Certification of Completion' of the **"Executive Certificate Programme in Advanced Project Management and Analytics"** from IIM Mumbai. Additionally, they will be granted **Executive Alumni status from IIM Mumbai**.



Voices of Our Executive Learners



Mr. Manohar Singh Sankhla

Senior Manager, Maruti Suzuki India Limited



I'm thrilled to share my experience with the Executive Certificate in Project Management and Analytics from IIM Mumbai, facilitated by Jaro Education. The program's comprehensive curriculum, practical case studies, and interactive sessions with industry experts significantly enhanced my project management and analytical skills. The faculty's expertise and support were exceptional. I highly recommend this program to aspiring professionals, as it bridges the gap between theoretical knowledge and practical application. Jaro Education's seamless coordination and support made the learning journey enjoyable and enriching. Overall, a fantastic experience that complemented my career aspirations and equipped me with advanced skills for future growth!



Mr. Devendra Singh

Manager, Nayara Energy Pvt. Ltd.



I enrolled in Jaro Education's Executive Certificate Program in Advanced Project Management and Analytics to enhance my professional skills and advance my career in leadership. The program exceeded my expectations, offering a comprehensive and flexible learning experience that aligned perfectly with my career aspirations. The program's well-structured curriculum, industry-relevant content, and supportive faculty made a significant impact on my career. I appreciated the flexible learning format, industry-relevant curriculum, and networking opportunities. I highly recommend this program to others, as it provides a solid foundation of knowledge, practical skills, and industry connections crucial for career advancement. Jaro Education's personalized approach and continuous support made my learning journey smooth and enjoyable. Thank you, Jaro Education, for an enriching and fulfilling experience!

Voices of Our Executive Learners



Mr. Sourav Ghosh

Senior Business Analyst, Xoriant Solutions Pvt. Ltd.



I'm a Senior Business Analyst, and the Project Management program from IIM Mumbai, facilitated by Jaro Education, was a perfect fit for me. The program transformed my thinking, enhanced my skills, and upskilled me professionally and personally.

The faculty coordinators Prof. Vivekanand Khanapuri & Prof. Ruchita Gupta were excellent, knowledgeable, and practical in their approach. The program equipped me with in-depth Project management insights, risk management skills and helped me make informed business decisions. I highly recommend this program to future participants, as it sets a benchmark for personal and professional growth. Jaro Education's support was exceptional, with prompt responses, easy facilitation, and excellent arrangements.

Overall, my experience with Jaro Education and the IIM Mumbai faculty was outstanding. The program was a game-changer, and I'm grateful for the opportunity to enhance my skills and knowledge.



Career Assistance by Jaro Education

Profile Building

Our service comprises the meticulous creation and refinement of resumes, aligning them with corporate standards to ensure they reflect your skills and achievements. Through expert resume optimization, we enhance your professional narrative and craft an ATS-friendly resume to stand out in a competitive landscape.

LinkedIn Profile Optimization

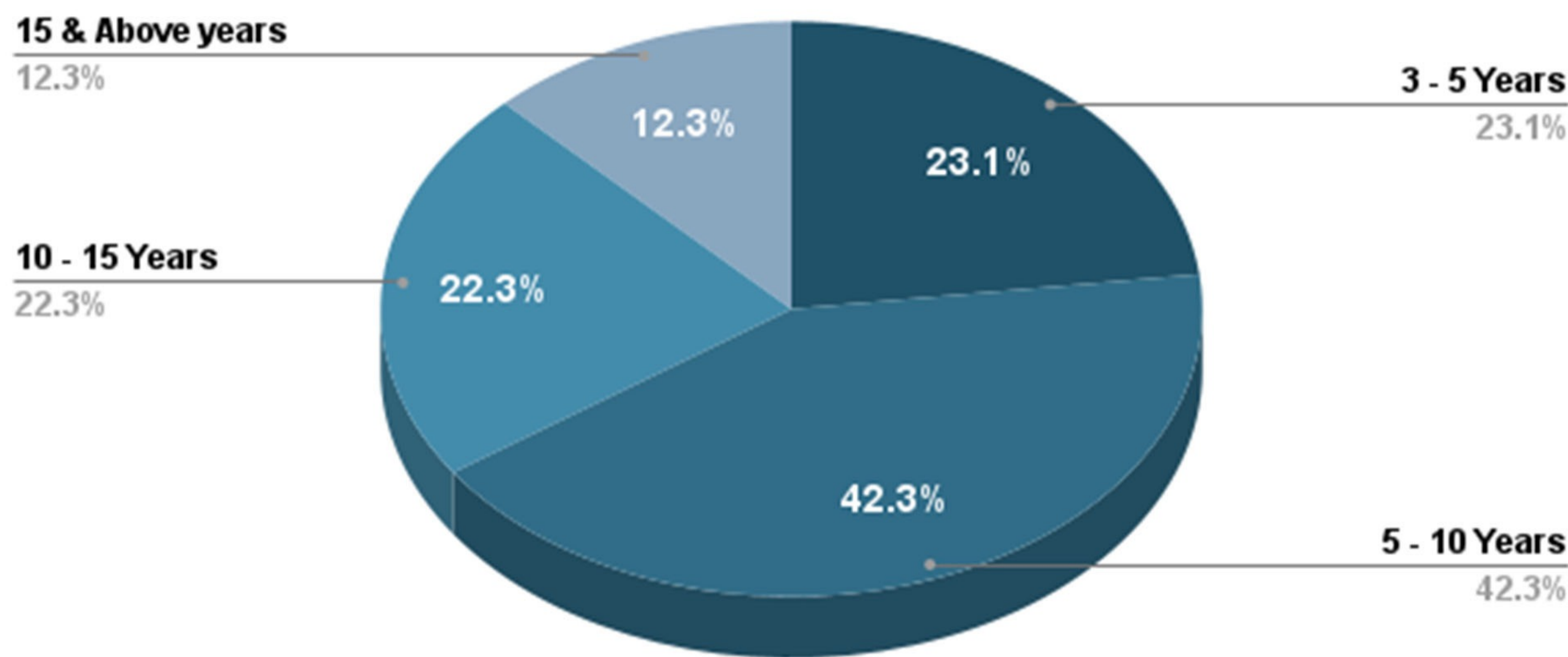
We offer tailored suggestions for elevating your LinkedIn profile, strategically designed to maximize visibility and foster meaningful connections with industry leaders. Our approach ensures that your online presence resonates with the professionalism and expertise that defines your career trajectory.

Career Enhancement Sessions

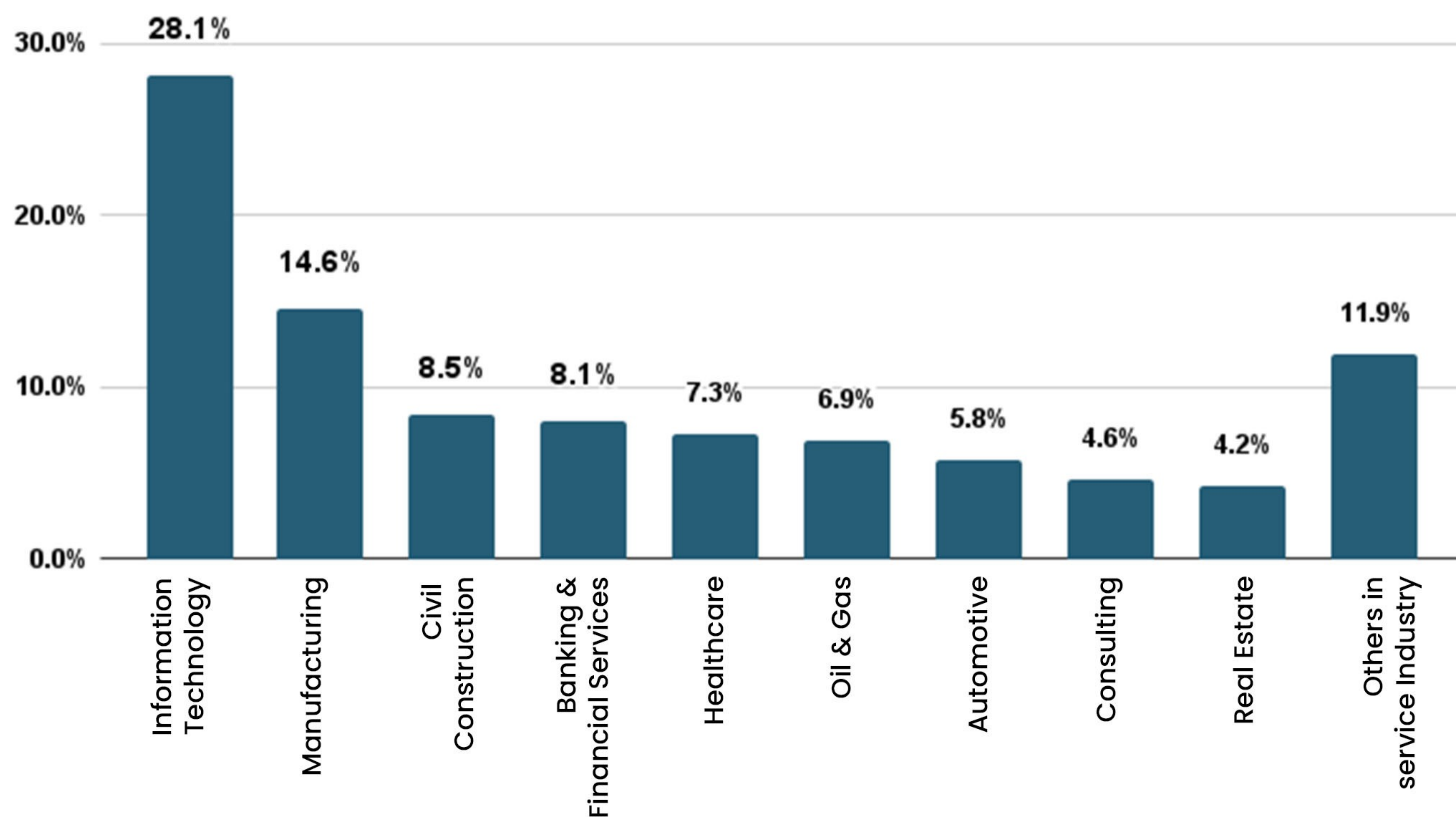
Our exclusive Jaro Connect platform provides corporate engagements with access to immersive bootcamps and masterclasses on the latest industry trends, led by esteemed experts. This empowers the participants to stay abreast of evolving market dynamics while honing their professional competencies, ensuring they thrive in today's fast-paced business environment.

Note: IIM Mumbai or Jaro Education do not guarantee or promise you a job or advancement in your existing position. Career Services is simply provided as a service to help you manage your career in a proactive manner. Jaro Education provides the Career Services described here. IIM Mumbai is not involved in any way with the Career Services described above and offer no commitments.

WORK EXPERIENCE

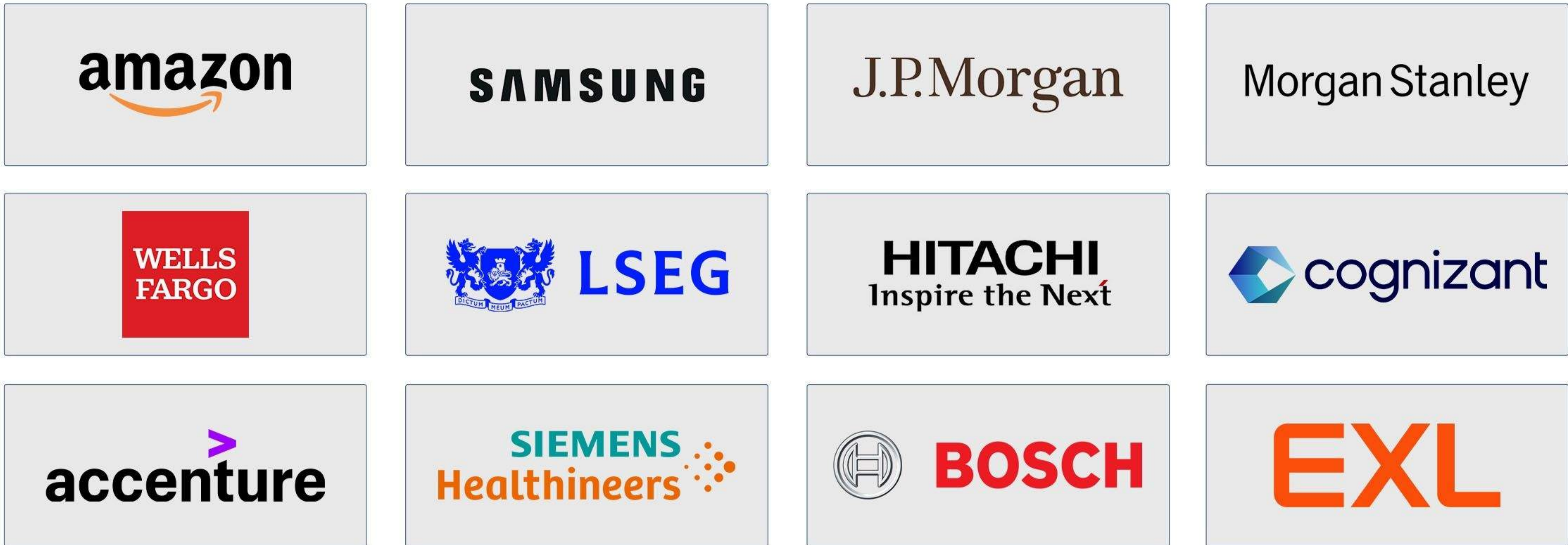


INDUSTRY WISE BIFURCATION



Recent Batch Analysis

TOP COMPANIES WHERE OUR ALUMNI ARE WORKING AT:



TOP PROFILES OF OUR ALUMNI:



- Note:**
- Past performance records do not guarantee any future opportunities.
 - All company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them.
 - The list is partial.

A Glimpse of Our Previous Cohort



INDIAN INSTITUTE OF MANAGEMENT MUMBAI VIHAR LAKE, MUMBAI 400 087.

Executive Certificate Programme in Advanced Project
Management and Analytics - Batch 01
23-08-2024 To 25-08-2024



Sitting Row (L to R) :- Devshree Patel, Pankaj Soni, Rajeev Tripathi, Rajesh Angal, Prof.V.B Khanapuri(Program Co-ordinator), Prof.Ruchita Gupta(Program Co-ordinator), Rahees .P, Vasim Usman Shaikh, Ranjan Lakshminarayan Bhavsar, Sunny Kakaiya

Standing 1st Row (L to R) :- Anushray Saraf, Pratyusha Khandewal, Nikunj P.Sawani, Chaitanya Gotekar, Yogeesha .K, Devender S.Garg, Mohammad Yusuf Sache, Kisan Gohil, Rahul Fernandes, Pradeep Dubey, Mahendra Dhobale

Standing 2nd Row (L to R) :- Vishal Dutta Dwivedi, Harish Kumar, Ashish Kumar Parida, Viraj N.Shitole, Ashish Suresh Gupta, Manoj Singh Rawal, Sanket Erande, Anmol Shahare, Pavan Neelisetti, Pankaj Somkuwar, Vivek Kumar Tiwari

Standing 3rd Row (L to R) :- Sambheet Mohafatra, Soham Khamkr, Ravi Pandey, Vijay Dubey, Abhilash.M, Pankaj Sharma, Sachin Yede, Jaswanth Kumar.A, Sachin Ganesh, Dnyaneshwar Wakode, Saurabh Kajawe

About IIM Mumbai

IIM Mumbai erstwhile known as NITIE established in 1963 by the Government of India with the assistance of the United Nations Development Project (UNDP) through the International Labour Organization (ILO), is one of the leading institutes for Management education. IIM Mumbai has been positioned 6th amongst management schools in India by the National Institutional Ranking Framework (NIRF) in 2024. The institute, widely known as the leading Institute in Supply Chain and Operations, aims to spread management education for creating transformative leaders making a positive social impact. The institute fosters tomorrow's global leaders through innovative pedagogy and research-driven insights. The Institute strongly links with private and public sectors, national research institutes, other academic institutions, universities, government organizations, and communities. IIM Mumbai is dedicated to helping Indian businesses make their presence felt globally and has decided to act as a driving force in the manufacturing sector and all dynamic sectors of the Indian economy. It has aligned its vision and activities in line with the current and future needs of the Indian economy and its vibrant and growing sectors.



About Jaro Education

3,50,000+
Career Transformed

150+
Programs from
Diverse Domains

30+
World's Leading
Academic Partners

23+
Learning Centres across
India, USA & Singapore

20+
Top NIRF Ranked Indian
Institutes & Universities

10+
Top QS Ranked Global
Institutes & Universities



e-India Awards
The Best ICT Enabled
Higher Education
Institute Award



**Educational
Excellence Awards**
Most Innovation &
Successful online MBA
Program in India



MODI Awards
Outstanding
Contribution in Online
Education



**ABP Education
Awards**
Best Digital Learning
Innovation Award



**World HRD
Congress**
National Best
Employer Accolade



**World HRD
Congress**
Edtech Leadership
Awards



**Outlook Business Icon
Awards 2023**
India's Most Trusted
Online Higher Education Company



**The Business
Awards 2024**
Leading Edtech Company
of the Year

Jaro Education is an online higher education company that specialises in executive education, serving as a liaison between the world's leading universities and institutes to create online and technology-driven programmes. The company provides a quality bucket of online executive education programmes catering to domains such as Doctorate & PhD, Analytics & Data Science, Management, Finance, etc., from renowned national and international institutions to meet the needs of working professionals. Our goal is to foster the growth of entrepreneurs and professionals at all levels, from entry-level to C-Suite, through world-class executive education programmes.



IIM MUMBAI EXECUTIVE EDUCATION HELP DESK

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- 📍 Sponsored Research & Industrial Consultancy (SRIC)
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jaro education

Connect
with us

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Jaro Education's Presence

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Jaipur | Kolkata | Mumbai | Nagpur | Pune