



Refine. Redefine The Path to Project Success

Executive Certificate Program in **Advanced Project Management and Analytics**



Position in IIRF
Rankings 2023



in Management Category
By NIRF Rankings 2023



Position in THE Impact
Rankings (India) 2022



Marketing Partner

jaro education

2023 Project Management Market Insights and Predictions

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

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

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

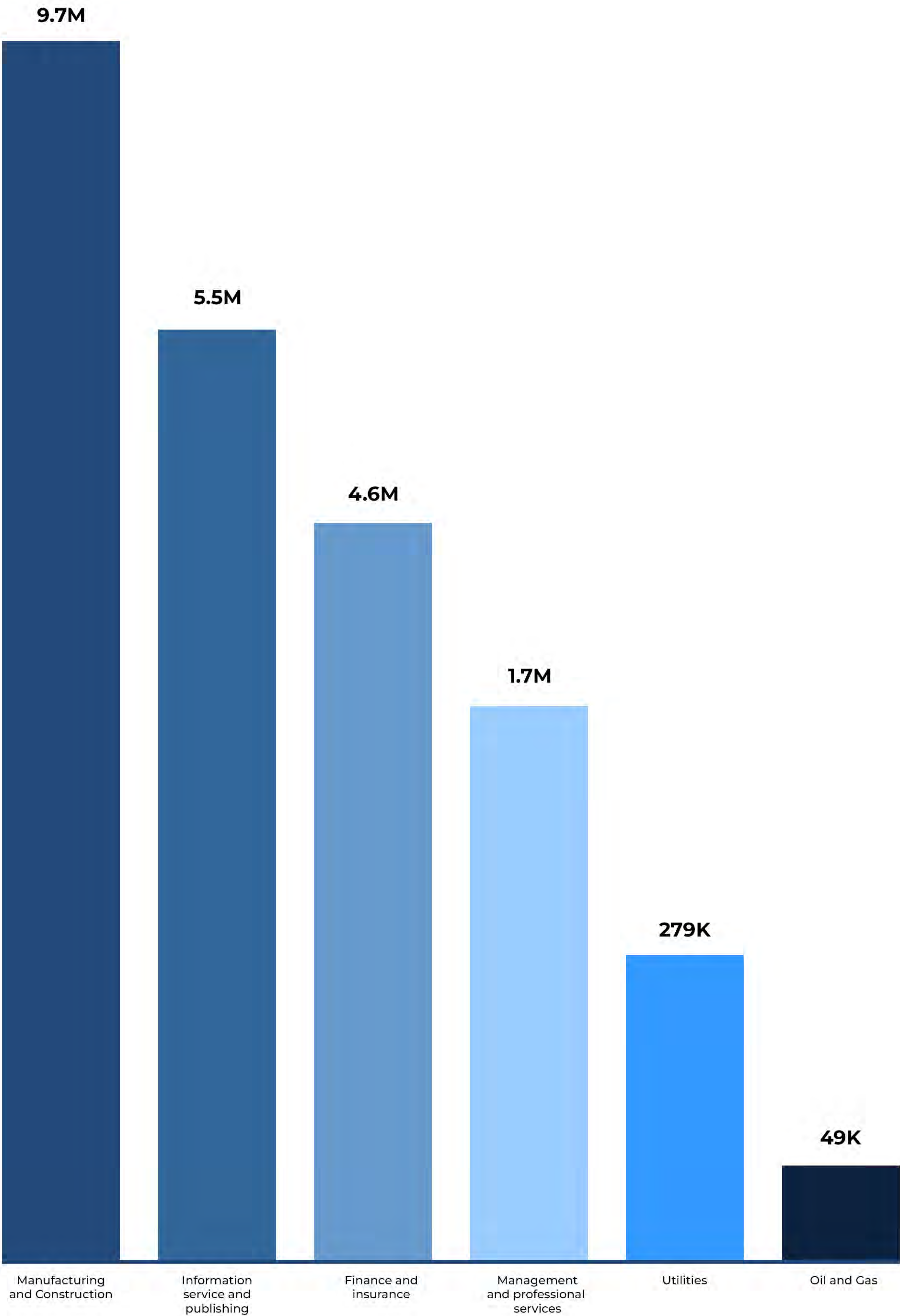
*quixy.com

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

*findstack.com

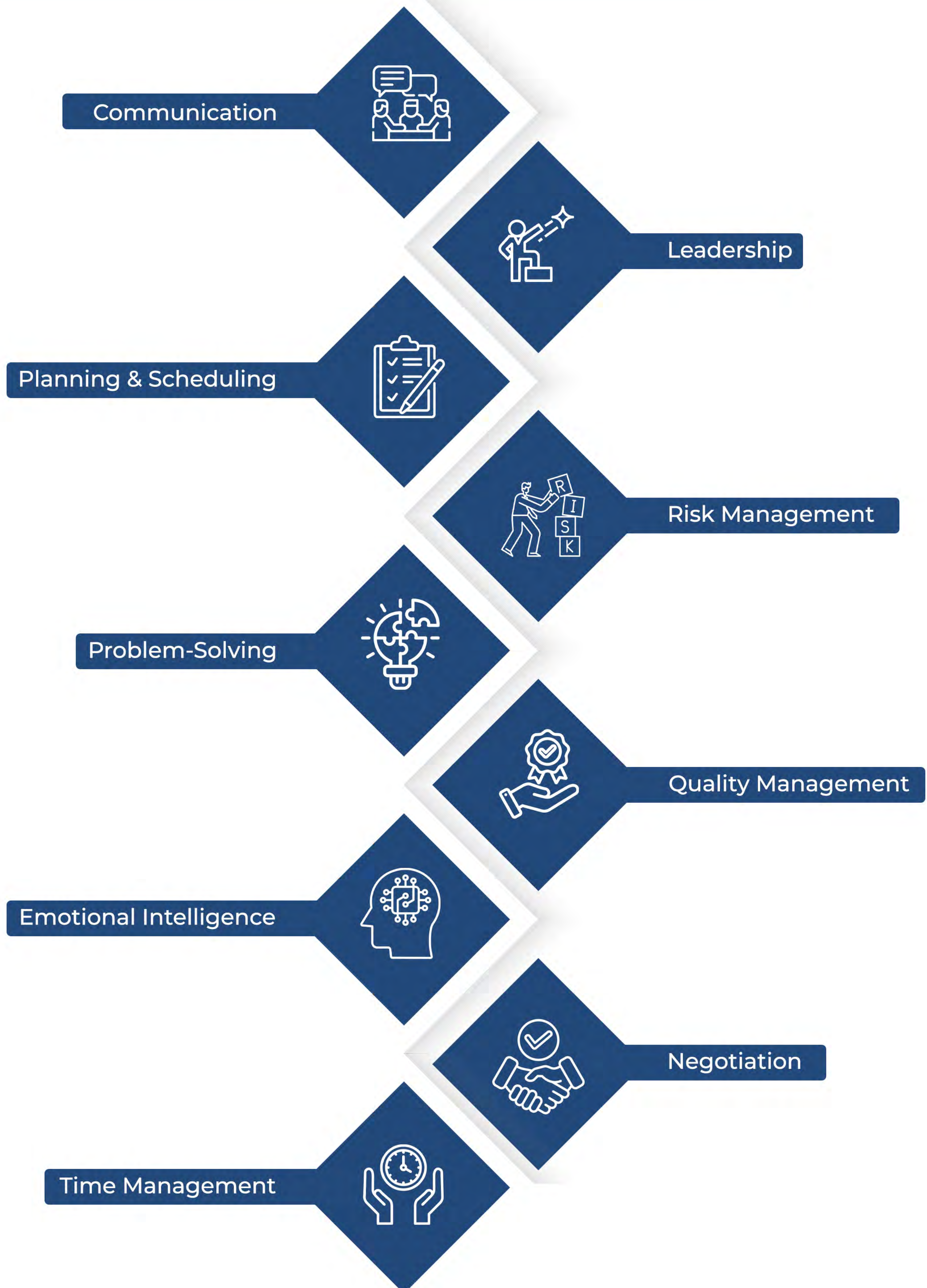
According to the Project Management Institute, the global economy will require **87.7 million project management roles** by 2027.

Projected Growth-Oriented Employment from 2017- 2027



*Raconteur.net

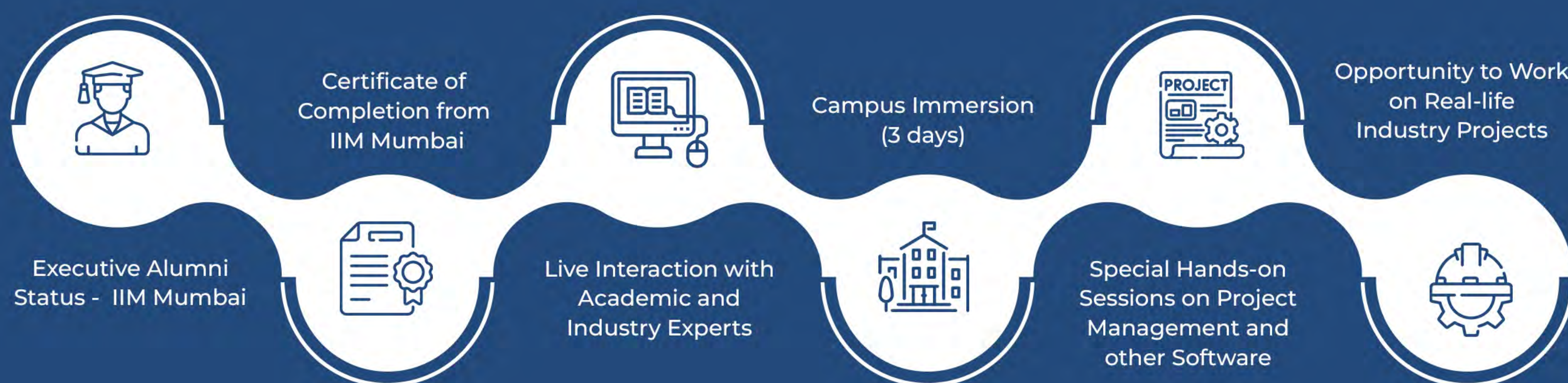
Must-Have Project Management Skills in 2023



Program Overview

Project Management is becoming one of the most needed fields 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.

Program Highlights



Learning Objectives

- ▶ To equip the participants with the tools and techniques available for efficient management of projects through effective planning, execution, and closure.
- ▶ To provide strategic perspectives to select, finance and manage the organization's project portfolio.
- ▶ To facilitate the development of capabilities to effectively handle the behavioural challenges faced by project managers in managing teams and different stakeholders.
- ▶ To apply analytics to make effective decisions for delivering projects successfully.

Pedagogy



Program 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

Portfolio Management and Project Feasibility 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 Leadership

- Stakeholder Management
- Team Building
- Conflict Management and Negotiations

Digital Technologies for Project Management

- Overview of Digitalization in Project Management
- Application of Blockchain in Project Management
- Application of Big Data Analytics and AI in Project Management

Agile Project Management

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

Special Hands-on Session on Project Management Software and Other Relevant Tools

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

Capstone Project

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

Dear Aspirants,

IIM Mumbai formerly known as (NITIE) retains its legacy of solid Industry connections and offers courses blending contemporary management techniques evolving with emerging needs in the market. I am pleased to announce that IIM Mumbai will launch online Executive Programs using digital platforms for working executives across contemporary management disciplines.

In this era of hyper-competition and churning market dynamics, one must constantly upgrade skills in the recent management tools and techniques and be knowledgeable with the current ideas to remain relevant in the market. IM Mumbai provides this opportunity by offering the most up-to-date online executive courses embracing recent concepts and techniques in management disciplines.

I invite you all to leverage the opportunities that IIM Mumbai will offer by enrolling in the courses, growing in your career by upskilling your knowledge base, and being ready for the market's current and future demands.



Message from Dean SRIC



Prof. Vivekanand B. Khanapuri

B.E. (Mechanical), M.B.A., Fellow of IIM Mumbai (Equivalent to Ph.D.)
Professor & Dean (Sponsored Research & Industrial Consultancy)
Operations and Supply Chain Management, IIM Mumbai

IIM Mumbai formerly known as (NITIE) with sixty years in Executive Education and Industrial Consultancy, is glad to launch online executive programs leveraging digital platforms to provide opportunities for different layers of cross sections of industry executives and be future-ready by leveraging the contemporary bodies of knowledge in analytics, supply chain, and sustainability.

As individual and corporate executives, you need to sharpen your skills and propel your careers on a fast track. I urge you to leverage the opportunities offered by the Institute.

My best wishes in your endeavor for your career growth.

Meet Our World-Class Faculty



Prof. Ruchita Gupta

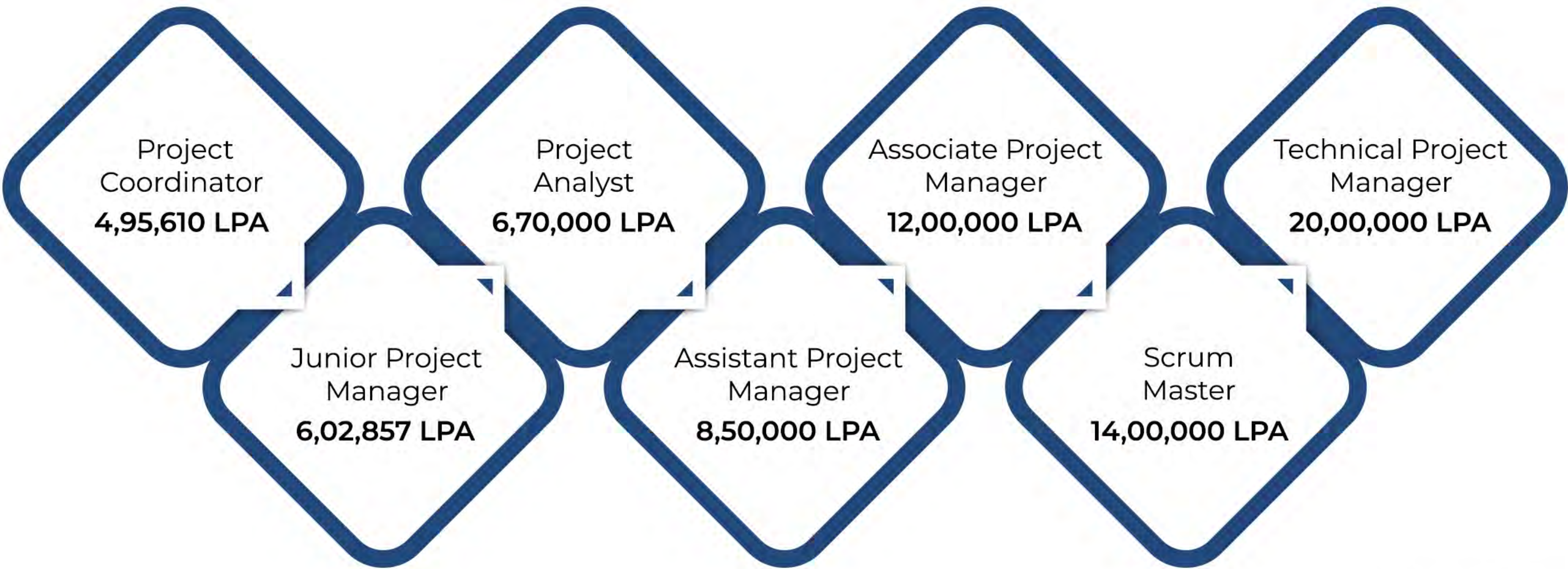
Associate Professor

Prof. (Dr.) Ruchita Gupta Associate Professor, (Operations and Supply chain management) Prof. Ruchita Gupta, Ph.D., 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 trainings 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.

Program Details

Duration	7 to 8 Months
Mode	Blended Mode (Live Online + Campus Immersion)
Eligibility	Graduates (10+2+3) or Diploma Holders (only 10+2+3) from a recognized university (UGC/AICTE/DEC/AIU/State Government/recognized 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.
Schedule	Frequency: Once a week Days: 3-hour session per week Timings: Every Sunday - 1 st session from 10 am to 11.30 am - 2 nd session from 11.45 am to 1.15 pm
Campus Immersion	3 Days of Campus Immersion (towards the end of the program)

Career Prospects in Project Management



*Glassdoor

Fee Structure

Particulars	Amount (INR)
Application Fee	1,000 + GST
Total Fee	1,40,000 + GST


Installment Pattern	
Particulars	Amount (INR)
Installment 1	80,000/- + GST
Installment 2	60,000/- + GST

Easy EMI Options Available



Specimen Certificate

Participants who successfully meet the evaluation criteria and satisfy the requisite attendance criteria will be awarded a 'Certification of Completion' of Executive Program Certificate in Advanced Project Management and Analytics program by IIM Mumbai (NITIE).



Indian Institue of Management Mumbai

AWARD THIS CERTIFICATE TO

NAME

in recognition of the Executive Certificate Program in

“Advanced Project Management and Analytics”

Organized and conducted by the Institute during the period
DD/MM/YYYY - D/MM/YYYY

Course Co-Ordinators

Director



About IIM Mumbai (NITIE)

IIM Mumbai erstwhile known as NITIE was 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. This institute, a pioneer in Industrial Management, has been positioned 7th amongst management schools in India by the National Institutional Ranking Framework (NIRF) in 2023.

IIM Mumbai, widely known as the leading Institute in Supply Chain and Operations, aims to advance transformative education and industry-inspired research in different domains, thus dedicating itself to helping Indian businesses make their presence felt globally. The Institute strongly links with private and public sectors, national research institutes, other academic institutions, universities, government organisations, and communities and is dedicated to helping Indian businesses make their presence felt globally.



Career Assistance

Profile Building

Rigorously building the candidate's profiles and resume scrutinizing with their LinkedIn profiles. Jaro Education enables personalised feedback to boost overall virtual presence.

Resume Review

Moving forward with carefully curated resumes reviews that ensures you are interview-ready for the workplace of tomorrow.

Placement Assistance

Get career assistance as per the profile and preferences. On an average, get 5-6 job recommendations to enhance quality employment opportunities.

Career Enhancement Sessions

Bridging connectivity to link the best talent with organizations through eminent sessions from top-class industry speakers.

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.



About Jaro Education

“INDIA'S MOST TRUSTED
ONLINE HIGHER
EDUCATION COMPANY”

1000+

Corporate Associations

3,00,000+

Careers Transformed

2009

Enhancing Career Since



2022
EdTech Leadership Award



2022
National Best Employer Accolade



2019
Economic Times Award



2018
ABP Education Award



2017
Modi Award

Jaro Education has been India's most trusted online higher education company and a pioneer in the Executive Education space since July 2009. The company aims to nurture entrepreneurs and working professionals from entry-level to C-suite levels in every field and industry by providing executive programs that meet their needs.

IIM Mumbai (NITIE) has empanelled Jaro Education for promotion and admission support for its high-valuable executive certificate programs.

Connect with Us:

Program Expert: Priya Rathod

 **8433740178**

 **priya.rathod@jaro.in**

 **www.jaroeducation.com**

Jaro Education's Presence

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Jaipur | Kolkata | Mumbai | Nagpur | Pune