



IIM NAGPUR

भारतीय प्रबंध संस्थान नागपुर  
Indian Institute of Management Nagpur



# Certificate Programme in Project Management (PMP) (Batch 05)

6 Months | Blended | ₹1,32,000 + GST

## IIM Nagpur Director's Message



**Dr. Bhimaraya Metri**  
**Director,**  
**Indian Institute of Management Nagpur**

I take pleasure in welcoming you to IIM Nagpur (IIMN). IIMN was established in 2015 as the first of the third generation IIMs, by the Ministry of Education, Govt. of India. Its location in Nagpur, the Orange City, makes IIMN equidistant from the major metropolises – Delhi, Chennai, Kolkata, and Mumbai – in terms of travel time by air. Since its inception, IIMN has attracted talented faculty members with commendable experience in research and teaching.

Faculty members at IIMN are engaged in management consultancy, research, training, and industry collaboration for creating and disseminating cutting-edge knowledge. Its location at the very centre of industrial activity offers IIMN a natural advantage, enabling greater connections and partnerships with businesses across sectors in SEZ and MIDC-designated zones. IIMN's unwavering focus on pioneering exceptional industry partnerships to lead the way in providing real-world experiences, prepares our programme participants for life — bringing 'corporate into classrooms' to hone relevantly skilled talent for the ever-evolving corporate world. One of the first premier institutions in the country to seamlessly make the shift from physical to online over the past year, IIMN is well-equipped to conduct Executive Education Programmes (EEPs) for executives from public and private sector undertakings. Keeping the New Education Policy (NEP) 2020, digitalisation, and lifelong learning in mind, IIMN has launched online certificate programmes for skilling-reskilling-upskilling the executives in highly specialised areas of management. We anticipate that these programmes would enable executives to fully realise the opportunities ahead in a digitally disruptive world. With its unique advantages, IIMN is an exciting place to learn, grow, and be the 'champions of change'. We welcome you to join our IIMN community of faculty, staff, students, and alumni who are shaping the future of work.

# The Demand for Project Management Professionals

A project is a time-bound and unique endeavour undertaken to produce a product, service, or result defined by specific goals and objectives to bring about beneficial change or add value.

Project Management is the process of planning and executing efforts to achieve all project goals within given primary constraints of scope, time, and resources.

According to the Project Management Job Growth and Talent Gap Report – 2017-2027 by PMI, the global economy has become more project-oriented as the practice of project management expands across industries. Opportunities also arise as organisations increasingly rely on technologies and the projects needed to support them. Across the globe, there's a widening gap between employers' need for skilled project management workers and the availability of professionals to fill those roles. A PMI-commissioned talent gap analysis by Anderson Economic Group (AEG) points to outstanding opportunities in jobs and career growth for project managers globally.



Nearly

**88 million**

project management-oriented roles by 2027



Over

**75%**

of total jobs accounted for by China & India

Source: [businessworld.in](http://businessworld.in)

*Demand is high for practitioners with the necessary mix of competencies — a combination of technical and leadership skills, plus strategic and business management. Being abreast of contemporary knowledge and global best practices in Project Management is critical for career growth and success.*

# Project Management Scope in India

The world, and India in particular, is undergoing tremendous changes, and it is an era of innovation. The Indian government has planned and announced major policy initiatives such as 'Make in India', 'SMART Cities', 'Stand-Up India', 'Digital India', and mega infrastructure development projects like ports, railways, airports, highways, etc. As technology is evolving and Industry 4.0 evolves and expands, new-age business models and rising consumer expectations are fuelling a tremendous demand for skilled and certified project management professionals across all industry verticals. Thus, project management is also of significant importance to nation-building.

The Economic Times has cited a report by PMI saying that India is the fastest-growing market for Project Management-oriented employment. As per the report, by 2027, India will have the second-largest number of project management-oriented jobs in the world only behind China.



Source: [economictimes.indiatimes.com](http://economictimes.indiatimes.com)

## Approximate Salary in India (₹) by Years of Experience in Project Management

3 - <5 YEARS	5 - <10 YEARS	10 - <15 YEARS	15 - <20 YEARS	>20 YEARS
13.71 LPA	16.9 LPA	21.7 LPA	27.5 LPA	35.5 LPA

Source: Earning Power: Project Management Salary Survey—Twelfth Edition by PMI

*The trend is clear, and it is a clarion call for working professionals who are currently in project management roles, or others wishing to transition into such roles, to upgrade and upskill themselves with knowledge and skills benchmarked to global standards, in this critical and growing field.*



## Programme Overview

Project management experts face challenges in delivering projects while keeping time, budget, and quality in mind in today's digital era and highly competitive market. To compete and possibly win, a project management expert must seize the opportunity, adopt the changes, and implement them where necessary. In addition, regardless of the size of the project, it is crucial to start it smoothly, manage it carefully, and drive it to the finish, successfully. The **Certificate Programme in Project Management** from **IIM Nagpur** will equip professionals with the knowledge, tools and techniques, and discipline needed to plan, manage, execute, and control projects in any industry. The course's comprehensive curriculum will assist learners in navigating change and meeting new expectations in the world of project management.

## Programme Highlights



Contextually designed 6-month programme for working executives



Peer-learning and networking opportunities



Campus immersion module of two days



Chamber consulting by IIM Nagpur faculty



Focus on real business use cases



IIM Nagpur Alumni status

# Learning Outcomes



Develop and appreciate the benefits of the mindset of a Project Manager



Recognize the various aspects and subject involved in management of their projects .



Understand the interrelationships among the diverse factors that the Project Manager (PM) has to take care of during the project lifecycle



Learn to apply different project management techniques



Appreciate the state of art and latest developments in project management

# Programme Curriculum

- **Introduction to Project Management**

Concepts of Projects and Strategic Handling of Uncertainties, Stakeholder Management

- **Project Life Cycle**

Setting Up, Execution and Close-out of Projects

- **Organisational Strategy**

Introduction to Organisations, Strategy, Alignment of Strategy with Various Practices

- **Project-based Organisations**

Different Forms of Organisations, Project-based Organisations

- **Financial Management for projects**

Time Value, NPV, IRR, Cash Flow, Multi Criteria Decision Model for Project Selection, Financing of Projects

- **Project Financing**

Ways to Finance A Project, Public, Private, PPP

- **Contracts and Legal Aspects of Projects**

Different Clauses in Contracts and Legal Framework, SMART Contracting

- **Project-specific Human Resources Aspects**

HR Aspects of Setting Up New Team and Culture to Deliver Projects

- **Project Planning**

WBS, Network analysis, PERT/CPM, Critical Path, Levelling, Critical Chain, Project Buffer, Simulation of Project Plans, Project Risk Management,

- **Project Management Tools**

Intro to MS Projects Tool

- **Managing Project Materials**

Ensuring Supply Chain for Project Materials, their Logistics and Accounting

- **Project Health Monitoring**

Effective MIS to facilitate Project Monitoring, Reforecasting, Re-baselining Projects – Time and Cost

- **Portfolio Analysis**

Project Portfolio Management, Assortment of Projects

- **Team Management**

Team Dynamics and Team Performance

- **Change Management**

Change Management in Project Organisations

- **Managing Project Data & Documentation**

Projects Entail Significant Amount of Data Generation and Documentation

- **Project Management in Multi-Cultural Environment**

Impact of Culture and Managing Projects in Cross-cultural Settings

- **Project Communication**

Communication and Negotiation in Project Management

- **Contemporary Project Management Practices**

Agile/Scrum/ Prince/Prism Project Management/ Jira, Asana

- **On Campus Session**

Meet The Programme Leadership Team, Simulation Exercise And Wrap-up





## Pedagogy

The course would involve concept-oriented discussion sessions delivered through industry-focused cases, simulations, and interactive participation while discussing live cases of participants as well.

## Programme Delivery

Sessions will be conducted via a state-of-the-art Interactive Learning (IL) platform and delivered in Direct-to-Device (D2D) mode that can be accessed by learners on their Desktop, Laptop, Tablet, or Smartphone. Chamber Consulting will be provided by every faculty member teaching a course in the programme (once a week in the timeframe when a particular course's sessions are scheduled).

### Schedule

**2 Online Sessions Each  
(of 90 minutes each)**

**Saturday:**  
3:30 PM to 6:45 PM

### Duration

6 Months (100 Hours)  
Online Hours: 88  
Campus hours: 12



## Campus Immersion

There will be two days of campus immersion at IIM Nagpur towards the end of the programme.

The in-campus modules are subject to the conditions that prevail at that point of time. These conditions pertain to the pandemic or other unavoidable reasons. In case the on-campus module is not confirmed due to COVID-19 situation, the same will be included in the total number of online sessions.

## Who Should Attend?

- Working professionals interested in pursuing a career or enthusiastic to enhance his/her career in Project Management
- Any professional seeking to understand how Project Management techniques work
- Useful for people who are working in almost all the domains of businesses like Management, Operations, Supply Chain, Finance, Marketing, HR, IT, etc.

## Eligibility Criteria

- Diploma (10+2+3) or Bachelor's Degree or equivalent (10+2+3 or 10+2+4) or a two-year Master's Degree or equivalent from a recognised university (UGC/AICTE/DEC/AIU/State Government) in any discipline
- Minimum 4 years of experience\* post completion of qualifying education
- Participants who fulfil the above criteria and are not working are also eligible to apply for the programme

*\*Internships and training experiences are not considered as fulltime work experience.*

## Admission Criteria

The selection will be based on candidate's profile evaluation, subject to meeting eligibility criteria.

## Attendance Criteria

Overall 75% attendance is a prerequisite for the successful completion of the programme.



## Assessment & Evaluation

Evaluation methodology is at the discretion of the faculty. The methodology includes online exams, written tests, assignments, case analysis, class contribution, and any other component as decided by the faculty.

The programme may require participants to work on individual/group assignments and/or projects. The main objective of such assignments/projects will be to help the participants apply their conceptual learning in the programme to actual organisational decision scenarios.

Giving feedback is an integral part of the overall completion of the programme.

## Certification & Alumni Status

- Participants who successfully meet the evaluation criteria and satisfy the requisite attendance criteria, will be awarded a 'Certificate of Completion'.
- Successful participants will also be accorded 'IIM Nagpur Alumni' status.



*Disclaimer: All certificate images are for illustrative purposes only and may be subject to change at the discretion of IIM Nagpur.*

## Programme Directors



**Prof. Rajeev  
Aggarwal**

Professor Rajeev Aggarwal is an Adjunct Professor at IIM Nagpur in the Production and Operations Management Area. He specialises in the fields of Project Management, Contract Management, International Business, and Corporate Turnarounds.

Prof Aggarwal has over 40 years of experience in developing and managing mega industrial projects valued at approximately \$1 billion USD each, spread across the globe. His experience spans over 70 countries. He has held CEO/C-Suite positions in Fortune 500 companies in Canada and the Middle East. He specialises in complex contract management, negotiations, structuring and management of mega lump-sum-turnkey (LSTK), and hybrid contracts. He has set up joint ventures, consortia agreements, and handled mergers and acquisitions of companies. He set up and negotiated customised contracting structures to suit the work and market conditions, and developed risk management strategies. He has developed and negotiated major contractual variations and claims, and concluded amicably without litigations.

Prof Aggarwal has successfully turned around stressed organisations and accomplished multi-fold growth of the organisations by revamping systems and processes, teams, and business strategies. He has worked in various leadership capacities as Client, PMC, Owner's Engineer, EPC Contractor, and Construction contractor.



**Prof. Magesh  
Nagarajan**

Dr. Magesh Nagarajan is a faculty member in the Decision Science and Information Systems Area at IIM Nagpur. Prior to joining IIM NAGpur, Magesh was a faculty at Coventry University (UK). He worked as a researcher in University of Southampton (UK) and United Nations University (Germany) applying simulation modelling and analytics in public sector problems. Before his PhD, he worked with IBM Ltd., Bengaluru.

His interests are in the areas of Applied Operations Research, Simulation, Transportation Problems, Supply Chain Management, Smart Cities and Business Continuity Planning.

## Programme Fee

Particulars	Amount (₹)*
Registration Fee**	10,000
<b>Total Course Fee</b> (Excluding Registration Fee )	1,32,000

### Note:

Fees Payment: The application will be filled at Times Portal and fees will be paid at IIM Nagpur payment portal.

\*GST will be additional as applicable.

\*\*Registration Fee contains ₹2,500 towards Application Fee and ₹7,500 towards Tuition Fee. In case a participant profile is rejected by IIM Nagpur, Tuition Fee of ₹7,500 will be refunded to the participants.

During campus visit, participants who want to stay extra nights at IIM Nagpur campus will have to pay additional charges directly to IIM Nagpur. This shall be subject to accommodation availability at the campus for extra nights.

## Instalment Schedule

Instalment	Paid before (Dates)	Amount (₹)*
I	At the time of Application	10,000
	Within 7 days from issue of offer letter	62,500
II	10 <sup>th</sup> September, 2024	62,000

\*GST will be additional as applicable.

## Programme Timelines

Last date to Apply	<a href="#">Refer to website</a>
Programme Start Date	29 <sup>th</sup> June, 2024
Programme End Date	December 2024

**APPLY NOW** 



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Established in 2015, the **Indian Institute of Management Nagpur (IIM Nagpur)** aspires to be a leading management institution that shapes management systems, policy, and governance through high-quality education, research, and industry engagement. Propelled by the pursuit of engaged scholarship, the Institute aims to create value-driven leaders and global managers with strong conceptual foundations and analytical approach, which helps them excel in diverse spheres – be it management, business, policy making, and public administration, to name a few.

IIM Nagpur's aim is to address the needs of a modern India, connecting aspirations and realities to attain benchmarks that are respected internationally. Our motto, सत्यं च स्वाध्याय प्रवचने च, that is, an inspired journey towards truth through individual reflection and collective discourse, propels our quest to bridge the gap between abstract knowledge and practice.

IIM Nagpur seeks to distinguish itself as an institution that promotes constant industry engagement of a 'problem-solving' nature. Executive Education, therefore, is an important thrust area for the Institute. With an array of programmes designed by a faculty body with a stellar record of research, teaching and industry engagement, the Executive Education programmes at IIM Nagpur equips managers and executives with the capabilities to perform effectively in their current roles and take up greater challenges through various stages of their careers.

**43<sup>rd</sup>**

in NIRF Rankings  
2023

**19<sup>th</sup>**

in Outlook ICARE  
Rankings 2023

**24<sup>th</sup>**

in India Today MDRA  
Rankings 2023



TimesPro, the award-winning EdTech initiative of The Times Of India Group, was established in 2013 to cater to the diverse learning needs of Indians with aspirations of career growth.

Taking the rich legacy of trust, knowledge, and learning of The Times Of India Group forward, TimesPro strives to embody the values of Education 4.0 – learner-centric, industry-relevant, role-specific, and technology-enabled – in its executive education programmes.

Ranging across industries and domains, these programmes are curated and offered in collaboration with premier national and global educational institutions to fulfil the aspirations of millions of professionals by equipping them with the right knowledge and skills.





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