भारतीय प्रौद्योगिकी संस्थान दिल्ली
Indian Institute of Technology Delhi

CERTIFICATE PROGRAMME IN
PROJECT MANAGEMENT

Starts September 30, 2021 | 5 Months | Live Online Sessions

Programme offered by Continuing Education Programme (CEP), IIT Delhi

OVERVIEW

Business growth across domains hinges on effective project management. But inaccurate forecasts of project time, costs, and resources dampen innovation and inhibit success. The proliferation of digital technology has accelerated change, increased the frequency and occurrence of projects, and forced a need to enhance and rethink project management skills. Organisations put their power behind professionals with a versatile skill set who can manage change and achieve project goals on time and within budgets.

IIT Delhi's **Certificate Programme in Project Management** will help you understand project management concepts and principles and deliver projects with a precise focus on time, budget, and quality. It will introduce you to the tools and techniques used for comprehensive project management – from its initiation to closing. Enrolling in this programme will equip you with robust planning abilities, the capacity to set clear goals and realistic objectives and achieve them with a single-minded determination.

WHO IS THIS PROGRAMME FOR?

- **Recent Graduates and early professionals** who are working or aspire to work in Project Management roles
- **Managers** without any formal qualification in project management who would like to learn and gain state-of-the-art project management and scheduling skills
- **Professionals across industries** who want to deepen their competence through advanced project management tools and techniques
- **Consultants** who want to absorb the latest project management tools and techniques to suggest pioneering project management solutions to their clients and master the art of delivering projects on time
- **Entrepreneurs and investors** who would like to allocate resources efficiently, identify profitable opportunities and rehash their existing business processes using project management principles

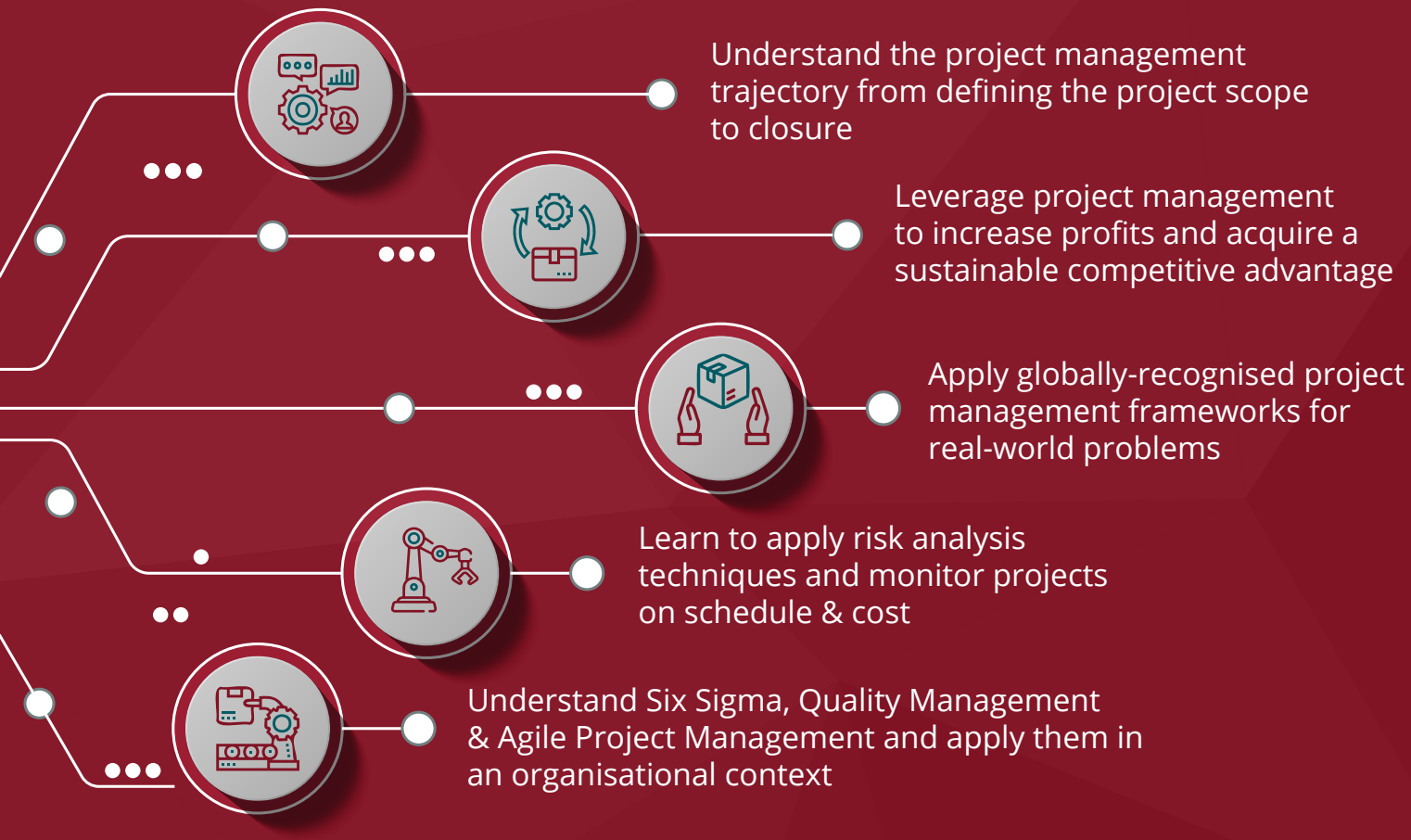
Organisations that undervalue project management as a strategic competency for driving change report an average of 67% more of their projects failing outright.

(PMI, 2020)

PROGRAMME HIGHLIGHTS

- Live Online Sessions
- Immersive Pedagogy
- Peer-to-peer Learning
- Real-world Business Applications
- Industry Case Studies

LEARNING OUTCOMES



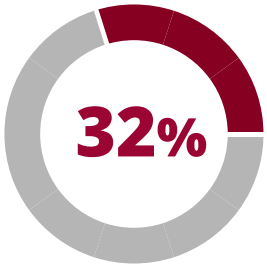
PROGRAMME MODULES

- **Module 1:** Introduction to Project Management
- **Module 2:** Project Scope
- **Module 3:** Project Life Cycle & Initiation
- **Module 4:** Portfolio Approach to Project Management
- **Module 5:** Project/Portfolio Selection & Organisational Strategy
- **Module 6:** Project Planning
- **Module 7:** Project Scheduling
- **Module 8:** Project Cost Management
- **Module 9:** Financial & Risk Analysis of Projects
- **Module 10:** Project Monitoring for Schedule & Cost
- **Module 11:** Project Supply Chain Management
- **Module 12:** Project Quality Management
- **Module 13:** Six Sigma & Project Management
- **Module 14:** Critical Chain Project Management
- **Module 15:** Project Communication Management
- **Module 16:** Adaptive & Agile Project Management
- **Module 17:** Project Commissioning, Closure & Handover
- **Module 18:** Behavioural & Leadership aspects of Project Management
- **Module 19:** Data Analytics in Projects
- **Module 20:** PMBOK Process Framework
- **Module 21:** Inititating Process Group
- **Module 22:** Human Resource Planning
- **Module 23:** Executing Process Group

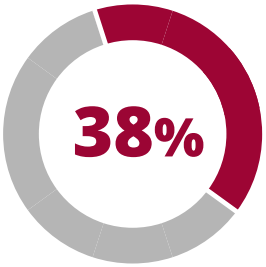
Note: Modules/ topics are indicative only, and the suggested time and sequence may be dropped/ modified/ adapted to fit the total programme hours.

PAST PARTICIPANT PROFILES

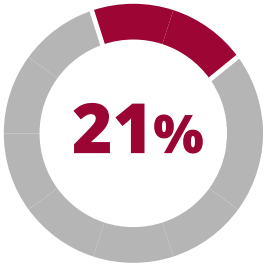
Work Experience



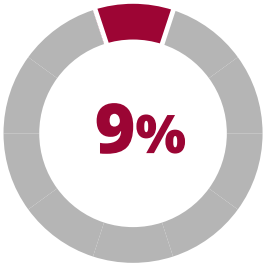
<5 Years



6 to 10 Years



11 to 15 Years



16+ Years

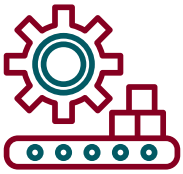
Industries

19%
IT Services

17%
Infrastructure

9%
Oil and Gas / Energy

7%
Banking and Finance



7%
Manufacturing

41%
Others*

**Others include Consulting, FMCG, Healthcare, and Pharmaceuticals, amongst others.*

Industries

- Accenture
- Airbus India
- Infosys
- L&T Infotech Ltd.
- Mindtree
- TCS

PROGRAMME COORDINATOR

DR KUMAR NEERAJ JHA
Professor,
Department of Civil Engineering, IIT Delhi

Dr Kumar Neeraj Jha started his career with Larsen and Toubro Ltd and was instrumental in the successful completion of several construction projects of national importance. He has published more than 90 papers in international and national journals and conference proceedings. Professor Jha teaches various courses in construction technology and management. He has supervised six PhD students, more than 100 M.Tech. Students and conducted many training programs for industry. He has also been involved with several consultancy projects.

PROGRAMME FACULTY

DR RAVI SHANKAR
Professor,
Department of Management Studies, IIT Delhi

Professor of Operations and Supply Chain Management, Department of Management Studies (DMS) Dr Shankar has a rich industry and teaching experience of over 30 years. He has published over 300 research papers and co-authored nine books, including the four most popular textbooks in Supply Chain Management, Operations Management, Management of Technology, and Strategic Management of Technology Innovation. His research citations exceed 30,000 with an H-index of 71 (February 2021). On January 20 2019, Dr Shankar received the "Dr R. P. Mohanty Gold Medal for Outstanding Teacher Award" for 2018 by the Indian Institute of Industrial Engineering (IIIE), Mumbai, India. He is a Fellow of the prestigious Indian National Academy of Engineers (FNAE).

Note: Programme faculty might change due to unavoidable circumstances, and revised details will be provided closer to the programme start date.

PROGRAMME CERTIFICATE

Participants who score at least 50% in the evaluation components and maintain a minimum of 60% attendance in both lectures and tutorials will be awarded a completion certificate. Participants who are unable to score 50% in the evaluation components will be eligible for a participation certificate if their attendance is above 60% in both lectures and tutorials.

Programme Notification Number .....

Indian Institute of Technology Delhi
Department/Centre/School of.....
Hauz Khas, New Delhi- 110016

Continuing Education Programme
on
"Title of the Programme"

This is to certify that Mr./Ms. **(Your Name)** has successfully completed the online certificate programme on **"Title of the Programme"** held from **"Duration"** by Indian Institute of Technology Delhi.

Prof.
Course Coordinator

Prof.
Head of the Department

Prof.
Head/Associate Head, CEP

An initiative under eVIDYA@IITD (ई-विद्या@IITD)

Note: All certificate images are for illustrative purposes only and may be subject to change at the discretion of IIT Delhi.

PROGRAMME DETAILS

Programme Schedule

Duration	5 Months
Academic Orientation	October 16, 2021
Live Online Sessions	3 hours/ Saturday 12:15 PM to 3:15 PM
Programme Application Link	Click here to apply to the programme

Eligibility

- Graduates (10+2+3) in any discipline/ Diploma Holders in any branch of Engineering from a recognised university.
- The above criteria should be as on Sep 30, 2021

Evaluation

- The evaluation will be at faculty's discretion. It will include quizzes, projects, case studies, problems, etc.

Selection Process

- Screening and selection will be done by IIT Delhi

PAYMENT SCHEDULE

Programme Fee INR 60,000 + GST

Instalment Schedule

	Instalment 1	Instalment 2
Remarks	Oct 13, 2021	Dec 15, 2021
Amount	INR 30,000 + GST	INR 30,000 + GST

Note:
- The actual programme schedule will be announced closer to the programme start
- In case a programme session corresponds with a public holiday, the session would be held on the following day
- GST (currently @ 18%) will be charged extra on these components

Last Date to Apply	Oct 5, 2021
Shortlisted Candidates Will Be Informed by	Oct 8, 2021
Last Date to Submit the Fees	Oct 13, 2021

Note: Applications will be reviewed based on eligibility and subsequent shortlisting process as laid down by the Programme Coordinators.

All fees should be submitted in the IIT Delhi CEP account only, and the receipt will be issued by IIT Delhi CEP account for your records.

APPLICATION REQUIREMENTS

Graduation and Post-Graduation Education:

- Consolidated Graduation Marksheet
- Passing Certificate – Diploma/ Degree/ Doctorate

Experience Documents (If Applicable):

- For Previous Organisation(s): Relieving letters
- For Current Organisation: Current Salary Slip or Bonafide Certificate from the HR department on company letterhead

ID Proof:

- Any Government-issued photo ID like PAN Card/ AADHAAR Card, Driving License/ Passport, etc.
- Submission of passport-size photo during application is mandatory

SYSTEM REQUIREMENTS

This programme includes live online classes conducted on Zoom. To attend a live online class you will need to have a PC/ Laptop/ Mac with:

- Speakers and microphone: built-in or a USB plug-in or wireless Bluetooth
- Webcam: built-in or USB plug-in
- Processor: with Dual Core 2Ghz or higher (i3/ i5/ i7 or AMD equivalent)
- RAM: 4 GB or higher
- OS: Either MacOS 10.7 or higher OR Windows 8 or higher
- An internet connection: Minimum bandwidth of 3.0 Mbps (up/ down)
- Browser: IE 11+, Edge 12+, Firefox 27+, Chrome 30+
- Zoom software client installed on your PC/ Laptop/ Mac

We use the Zoom software application to conduct live online classes. Zoom works on a variety of PCs/ Laptops/ Mac systems and also on phones and tablets.

You can join your live online class from a phone or tablet if it supports the Zoom client.

We recommend that you attend classes from a PCs/ Laptops/ Mac.

ABOUT IIT DELHI

The Indian Institute of Technology Delhi (IIT Delhi) is one of the 5 initial IITs established for training, research and development in science, engineering and technology in India. Established as College of Engineering in 1961, the Institute was later declared as an Institution of National Importance under the "Institutes of Technology (Amendment) Act, 1963" and was renamed as "Indian Institute of Technology Delhi". It was then accorded the status of a Deemed University with powers to decide its own academic policy, to conduct its own examinations, and to award its own degrees.

Since its inception, over 48000 have graduated from IIT Delhi in various disciplines including Engineering, Physical Sciences, Management and Humanities & Social Sciences. Of these, nearly 5070 received PhD degrees. The rest obtained a Master's Degree in Engineering, Sciences and Business Administration. These alumni today work as scientists, technologists, business managers and entrepreneurs. There are several alumni who have moved away from their original disciplines and have taken to administrative services, active politics or are with NGOs. In doing so, they have contributed significantly to the building of this nation, and to industrialisation around the world. For more details, please visit: www.iitd.ac.in

ABOUT CONTINUING EDUCATION PROGRAMME (CEP)

Executive education is a vital need for the companies to build a culture that promotes newer technologies and solutions and builds a workforce that stays abreast of the rapidly transforming needs to the technological, business and regulatory landscape.

Committed to the cause of making quality education accessible to all, IIT Delhi has launched Online Certificate Programmes under eVIDYA@IITD (ई-विद्या@IITD): enabling Virtual & Interactive-learning for Driving Youth Advancement@IITD for Indian as well as international participants. These outreach programmes offered by the Indian Institute of Technology Delhi (IIT Delhi) are designed to cater to the training and development needs of various organisations, industries, society and individual participants at national and international level with a vision to empower thousands of young learners by imparting high-quality Online Certificate Programmes in cutting-edge areas for their career advancement in different domains of engineering, technology, science, humanities and management. For more details, please visit: http://cepqip.iitd.ac.in

ABOUT ERUDITUS

Eruditus Executive Education offers customised and open programmes in India, Singapore, Dubai and other global locations in collaboration with MIT Sloan, Columbia Business School, INSEAD, Harvard Business School (HBS), Kellogg Executive Education, Berkeley Executive Education, Wharton Executive Education, IIM Lucknow Executive Education, IIM Calcutta Executive Education and Emeritus. Our world-class executive education programmes, supported by eminent programme experts, provide an immersive learning experience integrated with actionable insights and practical business applications. The meticulously curated programmes are delivered in a different range of formats; in-class, online, as well as blended programmes. Our extensive portfolio also includes short 2-4 day in-class workshops, online courses of 2-3 months duration as well as comprehensive learning journeys that run over 6-9 months, customised to an organisation's requirement.

For registration and any other information,
please get in touch with us at iitd@eruditus.com

For any feedback, please write to Head CEP, IIT Delhi
at hodqipcep@admin.iitd.ac.in

WhatsApp an Advisor on +91 7208889990*

**This number does not accept any calls. Please message your queries.*

Service Provider

ERUDITUS
EXECUTIVE EDUCATION

Online Certificate Programmes are offered by the Indian Institute of Technology Delhi under the aegis of Continuing Education Programme (CEP) so that the Institute can realise its vision of serving as a valuable resource for industry and society, and fulfil its mission to develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

Programme offered by Continuing Education Programme (CEP), IIT Delhi