

TALENTEGE 

Live & Interactive Digital Learning



Executive Certificate Program in

Project Management

From IIM Raipur

Program Overview

In today's world of business, most members of an organizations are involved in project-related activities in some way or the other. With the increasing dynamism and complexity of businesses and macro-environment, the ability to successfully manage business projects has become a critical skill for the sustained profitability and existence of organizations. Hence, competent project management professionals have become a key resource across different levels of the organizational structure.

This comprehensive program in Project Management has been designed to help participants

- Identify the key activities in the project life cycle
- Recognize the components of a project charter and how to appropriately scale them based on the size of a project
- Understand the role of the "triple constraint" in project management and apply it in determining project scope
- Keep projects on track by managing project risks and effectively using a communication plan
- Capture valuable project lessons and use them to define and improve project management practices within your organization
- Develop an action plan for continuing to expand your project management knowledge
- Manage project risk by identifying, analyzing, and responding to the risks
- Analyze and manage stakeholder expectations and engagement to ensure a successful project outcome
- Strategically apply project management practices in a variety of organizational and international settings

Program Highlights



Certificate of Completion from IIM Raipur

Opportunity to earn a Certificate of Completion from IIM Raipur upon successful course completion



Lectures Imparted by Eminent Faculty from IIM Raipur

Program content is designed entirely by IIM Raipur and delivered by the esteemed faculty of the institute



Comprehensive Understanding of Current Project Management Practices

Comprehensive and multi-dimensional coverage of all relevant aspects of Project Management



Gain Application Oriented Knowledge of Critical Topics

Case Analysis of critical topics like Risk and Performance Management to impart application oriented knowledge



Practical Hands-on Exercises

Learn to do hands-on exercises to help apply concepts to practical scenarios



Simultaneously Prepare for PMP Certification

Auto enrolment into a self-paced PMP® Certification Training Course with 3 Practice Tests offered by PMI R.E.P

Eligibility

Education

- For Indian Participants - Graduates (10+2+3) or Diploma Holders (only 10+2+3) from a recognized university (UGC/AICTE/DEC/AIU/State Government) in any discipline
- For International Participants - Graduation or equivalent degree from any recognized University or Institution in their respective country

Work Experience

- Minimum of 2 years of work experience

Who Should Attend

- **Managers** – Professionals managing diverse teams
- **Analytics Professionals** – Executives working in the field of analytics, quantitative decision-making and machine learning
- **Working Executives from various Functions** – Professionals belonging to domains as such marketing, operations, finance, supply chain, insurance, general management etc.

Certificate

Certificate of Completion for participants meeting the attendance requirements and successfully passing the evaluation criteria. Certification of participation for those only satisfying the attendance requirements.



Certificate of 35 Contact Hours for participants completing the self-paced PMP Certification Training Programme.

Pedagogy

The delivery would comprise a judicious mix of live virtual lectures, interactive audio-video discussions, problem solving and case analysis. Additionally, participants will also have access to a PMP exam preparatory course online that participants can consume at their own pace. All enrolled students will also be provided access to our SLIQ Cloud Campus through which students may access other learning aids, reference materials, assessments, case studies, projects and assignments as appropriate. Throughout the duration of the course, students will have the flexibility to reach out to the professors, real time during the class or offline via our SLIQ Cloud Campus to raise questions and clear doubts.

Syllabus

Module 1 – Project Management Fundamentals

- The Definition of a "Project"
- Why Project Management?
- The Project Life Cycle
- Project Management Model

Module 2 – Project Selection

- Project Selection
- Project Identification
- Project Feasibility Studies and Appraisal
- Detailed Project Report

Module 3 – Project Tendering and Budgeting

- Project Cost Estimate
- Project Tenders and BIDs

Module 4 – Project Organization

- Project Manager
- Special Demands on Project Manager
- Attributes of Effective Project Manager
- Problem of Cultural Differences

Module 5 – Project Planning

- Work Breakdown Structure
- Organization Breakdown Structure
- RACI Matrix/Responsibility Matrix
- CPM and PERT

Module 6 – Resource Allocation and Optimization

- Network Based Resource Allocation
- Resource Allocation and Levelling
- Practical Considerations

Module 7 – Contracts Management

- Delays in Contract Execution
- Legal Issues
- Cash Flow Management

Module 8 – Managing Risk in Projects (Case Analysis)

- Tolerance for Risk
- Risk categories as per PMI
- Life-cycle Risk Analysis
- Risk Management Planning
- Quantitative Risk Analysis

Module 9 – Project Monitoring and Performance Management (Case Analysis)

- Physical Progress Monitoring
- Cost Variance Analysis
- Earned Value Management

Module 10 – Project Termination

- Types of project Termination
- Post-implementation evaluation
- Retrospectives

Module 11 – International Project Management

- Environmental Factors
- Project Execution-Lessons Learnt
- Cross-cultural Considerations

Module 12 – Project Management Under Crisis

- Crisis Management Life-cycle Phases

Module 13 – Agile Project Management

- Traditional versus Agile Methods
- Agile Project Management: Roles and Responsibilities
- Applying Agile Project Management to Large Projects

Self-Paced PMP® Certification Training Course that includes

- 35 contact hours/PDUs
- Certificate issued by R.E.P
- 3 Practice Tests
- Simulated Full-Length PMP Exams

Faculty



Prof. (Dr.) P R S Sarma

Ph.D. (IIT Delhi), MBA (IIT Delhi)

IIM Raipur

Dr. Sarma is an Associate Professor in the area of Operations and Quants at the prestigious IIM Raipur. He has acquired his Ph.D. and a degree in MBA (topper) from IIT Delhi. Before joining IIM Raipur as a faculty, Dr. Sarma was first an R&D Engineer and later General Manager (Projects) in Department of Telecommunications, Govt. of India.

Dr. Sarma possesses more than 20 years of wide and varied industry experience in Project Management, Training, Consultancy and Logistics & Supply Chain Management. During his corporate journey, he has worked in thirty five countries, including but not limited to Austria, Algeria, Bangladesh, Benin, Botswana, Burkina-Faso, Denmark, Egypt, Ethiopia, France, Ghana, Ivory-coast, Japan, Kenya, Kingdom of Saudi Arabia, Kuwait, Latvia, Malaysia, Mauritius, Morocco, Nepal, Norway, Russia, Singapore, Sri Lanka, Syria, Sweden, Togo, Tunisia and Zimbabwe.

Dr. Sarma has authored various management books and has extensively published articles, cases and conference papers in various journals of international repute. His major areas of interest for research include Industry 4.0, Green Logistics and Circular Economy.



Prof. (Dr.) Ramkumar M

Ph.D. (IIT Kharagpur), PGDM (SCMS, Cochin)

IIM Raipur

Dr. Ramkumar M is currently working as an Assistant Professor in the Department of Operations Management at the Indian Institute of Management Raipur. Prior to this assignment, starting December 2019, Ramkumar was a Postdoctoral Researcher at the Chair of Logistics Management at the Swiss Federal Institute of Technology Zurich, Switzerland for around 3 years. Previously, he was with the Institute for Financial Management & Research as an Assistant Professor.

He received his B.E. in Production Engineering from Anna University, Chennai (2007), Postgraduate Diploma in Management from SCMS, Cochin (2009), and Ph.D. from the Department of Industrial & Systems Engineering, Indian Institute of Technology Kharagpur (2015). His research is interdisciplinary and lies on the interface between operations management and information systems, and encompasses supply chain technologies, supply chain sustainability, and humanitarian operations. His research has been published in international journals such as Service Science (INFORMS), International Journal of Production Economics, International Journal of Production Research, Production Planning & Control, Annals of Operations Research, Computers & Industrial Engineering, IEEE Systems Journal and other peer-reviewed journals.

Assessment

Evaluation methodology is the discretion of the faculty. The methodology includes Case Analysis, Quizzes, Assignments and Presentations and any other component as decided by the respective course faculties. The evaluations are designed to ensure continuous student engagement with the course and encourage learning. The participants will have to secure the minimum pass marks in the respective evaluation components.

A minimum of 75% attendance to live sessions is a prerequisite for the successful completion of this program. Participants who successfully complete the same and satisfy the requisite attendance criteria, will be awarded a certificate of completion. Participants who are unable to clear the evaluation criteria but have the requisite attendance will be awarded a Participation certificate.

Program Details

- **Program Commencement:** 29 November 2020
- **Schedule of Classes:** Sundays from 10.30 a.m. to 01.45 p.m. IST (3 Hours)
- **Duration:** 6 months

Program Fee

- **For Indian Residents:** INR 80,500 + GST
- **For International Residents:** USD 1800
(installment options available)

About IIM Raipur



Indian Institute of Management (IIM) Raipur was set up by the Government of India, Ministry of Human Resource Development in 2010 at Raipur, the capital of Chhattisgarh. Ranked 19th amongst B-Schools in India by Govt of India MHRD-NIRF Rankings 2019, IIM Raipur offers flagship 2 years full-time Post-Graduate Program in Management (MBA) as well as the Post Graduate Program in Management for Working Executives (PGPMWE). IIM Raipur believes in preparing ethical leaders who are not only committed to business, commerce and industry but are also socially conscious towards their contribution in nation-building and bring in name for the country globally. IIM Raipur is also committed to excellence in research and has a strong doctoral (Ph.D.) program along with a supportive ecosystem promoting research within the faculty fraternity. IIM Raipur has strong international collaborations for student exchange programs with prominent universities and institutes in 13 countries across the globe including Australia, Chile, Germany, France, Greece, South Korea, Mexico, New Zealand, Austria, Peru, Russia, Slovakia and Thailand.

IIM Raipur Online also offers consulting services to design and implement policies, systems and processes in functional and cross-functional areas of business. Besides, regular in-campus and in-company training programs are conducted by IIM Raipur faculty members for supporting industry requirements. IIM Raipur started functioning out of its sprawling new campus in Atal Nagar, Raipur from 2018. The new campus spread over 200 acres is a state-of-the-art campus offering a blend of modern architecture, culture and heritage of Chhattisgarh.

For More Details

Visit: www.talentedge.com

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