



भारतीय प्रबंध संस्थान रोहतक

INDIAN INSTITUTE OF MANAGEMENT ROHTAK

मैनेजमेंट सिटी, दक्षिण बायपास, NH 10, सुनारिया, रोहतक, हरियाणा, भारत-124010
Management City, Southern Bye Pass, NH 10, Sunaria, Rohtak, Haryana, India-124010

Sub - Welcome to the Online Executive Education Programme in Advanced Project Management Program.

Dear Participants,

Greetings from IIM Rohtak!

Indian Institute of Management Rohtak welcomes you to the 50-hour online course on 'Advanced Project Management Program'.

As scheduled, the programme will commence on 19th November, 2023 and will culminate on 10th March, 2023.

The programme has been designed by the experienced and learned faculty of IIM Rohtak with an objective to prepare participants to plan, organize, lead, participate, control, and improve projects that will benefit their organizations as well as society. After a background preparation, the program imparts essential knowledge of planning, executing and monitoring & controlling the project through MS Project software. We believe that this programme is going to take the participants through a unique learning experience in the coming weeks.

The Information brochure comprising programme objectives, day-wise session schedule and faculty profile is being shared with you.

We wish you a pleasant and fruitful interactive learning experience.

Best wishes,
IIM Rohtak



भारतीय प्रबंध संस्थान रोहतक Indian Institute of Management Rohtak

Online Executive Education in Advanced Project Management Program

Executive Education

Faculty In-Charge(s)
Prof. Amol Singh

Day-Wise Session schedule for e-MDP on Advance Project Management Batch 04

Timings 7:15 P.M-10:05 P.M

Session No.	Date	Session Topic	Case Material & Reading	Faculty
Module 1: Project Management Fundamentals				
1-2	19/11/2023 (Sunday)	Introduction to case methods, Project Management Body of Knowledge (PMBOK). Alignment of the project selection with the strategy of the organization. Essential Project Manager toolkit.	Case 1: Flexible Benefits system implementation at Shah Alam Medical center. Case 2: hector Gaming Company	Dr. Aditya Sahu
3-4	26/11/2023 (Sunday)	Project Selection and portfolio Management by Excel solver	Case: Project Selection at Nova Western, Inc.	Dr. C P. Garg
<u>Module 2: Project Planning</u>				
5-6	3/12/2023 (Sunday)	Development of Project Scope Management Plan. Defining a Project: Development of Work Break Down Structure (WBS). Project manager toolkit for the management of project scope.	Pradhan Mantri Gram Sadak Yojana Rural Road Construction Project Road No 216 (A) IIM Ahmedabad case	Dr. Ashwani Kumar
7-8	09/12/2023 (Saturday)	Development of Project Time Management plan	The whistler Ski Resort Project	Dr. Amol Singh
9-10	10/12/2023 (Sunday)	Development of a fast-tracking network by MS Project Software	A project Management case	Dr. Amol Singh
11-12	17/12/2023 (Sunday)	Time cost trade-off by excel solver	Time, cost and quality trade-off in project management: a case study	Dr. Peeyush Pandey
13-14	24/12/2023 (Sunday)	Development of Critical chain schedule by using MS Project Software	A case study : Comparing critical chain project management with critical path	Dr. Amol Singh
<u>Module 3: Project Resource Management</u>				
15-16	7/1/2024 (Sunday)	Project resourcing: managing resource conflicts, trade-off between project penalty cost vs. resource cost by MS project software	Case: Managing Resource Conflict	Dr. Amol Singh
17-18	13/1/2024 (Saturday) Session timings 0405 PM to 0655 PM	Experience sharing for managing projects: Industry Experts		Dr. Amol Singh
19-20	14/1/2024 (Sunday)	Project risk Management through project simulation by Crystal Ball Software. Project Manager toolkit for managing project risk.	Case: Textile Mill	Dr. Amol Singh
<u>Module 4: Project Management knowledge area</u>				
21-22	21/1/2024 (Sunday)	Development of Project Budget. Hands on exercise through MS project software	A fast tracking Project	Dr. Amol Singh

23-24	28/1/2024 (Sunday)	Project Quality Management. Project manager toolkit for managing project quality	Web Article : Using Quality function deployment (QFD) in the Design Phase of the Apartment Construction Project author Luiz Antônio Gargione Web Article: Your agile project needs a budget, not an estimate.	Dr. Ashwani Kumar
<u>Module 5: Project HR Management</u>				
25-26	04/2/2024 (Sunday)	Project stakeholder Management, Project Communication Management. Project manager toolkit for managing the stakeholder and communication.	Disciplining The Professional: The Case Of Project Management.	Dr. Ashwani Kumar
27-28	10/2/24 (Saturday)	Project Organization Structure, Leadership Style, Managing Conflicts	Meera Nair at PhoenixWay: Which Way to Go?	Dr. R. S. Yadav
29-30	11/2/24 (Sunday)	Leading, Managing, Acquiring & Developing Project Teams	Training and development at BPOland	Dr. R. S. Yadav
<u>Module 6: Project Performance Measurement</u>				
31-32	18/2/2024 (Sunday)	Development of procurement plan for managing projects	Chapter 12: Project Procurement Management (PMBOK), Video Case on Procurement	Dr. Ujjwal Nag
33-34	25/2/2024 (Sunday)	Experience sharing for managing projects: Industry Experts	Experience sharing on managing projects	Industry expert Mr. Sanjeev Ranjan
35-36	3/3/2024 (Sunday)	Project Execution & Monitoring and control. Hands on exercise through MS project software	Case: Managing Hard Rock's Rockfest	Dr. Ujjwal Nag
<u>Module 7: Integrative project exercise</u>				
37-38	9/3/2024 (Saturday)	Integrative exercise: Project planning, Project execution, Project Monitoring & Control, & Report Generation.	Integrative Project Management exercises	Dr. Amol Singh
39-40	10/03/2024 (Sunday)	Integrative exercise: Execution, Project Monitoring & Control, & Report Generation.	Project Presentation	Dr. Amol Singh
<p>Note: 1. Each class will be of 2 hours 30 minutes duration (two sessions of 75 minutes each), * In case in campus sessions are possible, the dates for session 37-40 will be communicated well in advance. Otherwise, the last two sessions will be held as per given schedule.</p> <p>Note that attendance and project participation are compulsory elements for completing the certification process. Attendance with video camera on is compulsory</p>				

Faculty Profile



Dr. Amol Singh

Dr. Amol Singh is a faculty in the area of Operations Management at IIM Rohtak. Prior to this he worked with Institute of Management Technology Ghaziabad (IMT Ghaziabad). He did his Ph.D. in Industrial Engineering from Indian Institute of Technology, Roorkee in 2006. He received MHRD fellowship for full time Ph. D. Research work at IIT Roorkee. His teaching interests are Project Management, Project Planning & Control, Operations Management, and Quantitative Techniques. He has conducted several long duration e-MDP programmes on Project Management & Project Management with Microsoft Project and MDP programmes on Operations & Supply chain Management. He has published several research papers in International Journals and conferences. His research work appeared in International Journals like, International Journal of Project Management, Benchmarking an International Journal, Journal of Multi-criteria decision Analysis, Journal of Cleaner Production, International Journal of Integrated Supply Management, International Journal of Disaster Risk Reduction, Competitiveness Review, Journal of Purchasing and Supply Management, Journal of Modelling in Management, The International Journal of Advanced Manufacturing Technology Procedia Engineering, International Journal of Modelling in Operations Management, International Journal of Simulation Modelling, etc. and in International Conferences like POMS, MATADOR., DAAAM, SIMTECH etc.



Dr. Ashwani Kumar

Dr. Ashwani Kumar is a faculty in the area of Operations Management at Indian Institute of Management Rohtak. He has awarded doctorate in operations management from Department of Management Studies, IIT Roorkee, Roorkee, India. He was awarded MHRD fellowship for doctoral Program. He has completed Masters in Production and Industrial Engineering. He has five years of experience in academics. He has published more than 15 research papers in reputed journals and conferences encompassing A*/A in ABDC, SCI, SSCI, ABS, Scopus, and ESCI indices. He is also reviewer of many reputed journals.



Dr. Aditya Kumar Sahu

Dr. Aditya Kumar Sahu is an Assistant Professor in the Operations Management area at the Indian Institute of Management (IIM) Rohtak. He has finished his PhD in the area of Operations Management & Decision Sciences from IIM Kashipur. He completed his Master's degree in Industrial Engineering and Management from the Indian Institute of Technology (Indian School of Mines), Dhanbad in 2016. He also holds a Bachelor of Engineering degree in Electronics and Telecommunication engineering. He is passionate about deploying better operations inside the factory using effective tools and techniques to satisfy the customer's requirements. He has scholarly publications in various reputed international journals such as Production Planning & Control, Journal of Cleaner Production and Australasian Marketing Journal. He has also reviewed several articles for reputed journals.



Dr. Rama Shankar Yadav

Dr. Rama Shankar Yadav is a faculty in the area of Human Resource Management at Indian Institute of Management Rohtak. He has completed Fellow Program in Management (FPM) from Indian Institute of Management Ahmedabad. He worked as an HR Manager with Tata Motors for two years before joining his doctoral studies. Prior to IIM Rohtak he was teaching at Banaras Hindu University, Varanasi. Dr. Yadav is also serving as an Associate Editor for Indian Journal of Human Relations and Indian Journal of Social Science Researches.



Dr. Sanket Sunand Dash

Dr. Sanket Sunand Dash is a faculty in the area of Organizational Behaviour & Human Resource Management (OB&HRM) at Indian Institute of Management Rohtak. He has completed Fellow Program in Management (FPM) from Indian Institute of Management Ahmedabad. He worked as a senior analyst with Deloitte US India for four years before joining the FPM program in IIM Ahmedabad. Before joining IIM Rohtak, he was a faculty at Xavier School of Human Resources (XAHR), Xavier University Bhubaneswar.



Dr. Chandra Prakash Garg

Dr. Chandra Prakash Garg is a faculty in the area of Operations Management at Indian Institute of Management Rohtak. He has awarded doctorate in operations management from Department of Management Studies, IIT Roorkee, Roorkee, India. He was awarded Junior Research Fellowship (JRF) and National Eligibility Test (NET) by University Grant Commission, India. He has completed Masters in Math and MBA. He has more than 8 years of experience including academics and industry. He has published more than 25 research papers in reputed journals and conferences encompassing A*/A in ABDC, SCI, SSCI, ABS, Scopus, and ESCI indices. He chaired technical sessions in various conferences and workshops. He is also the editorial member and reviewer of many reputed journals.



Dr. Peeyush Pandey

Dr. Peeyush Pandey is a faculty in the area of Operations Management at Indian Institute of Management Rohtak. He has completed Fellow Program in Management (FPM) from the Indian Institute of Management Indore. Prior to his doctoral degree, Dr. Pandey has completed his M. Tech. in Industrial Management from Indian Institute of Technology, BHU, Varanasi. He holds a B. Tech degree in Computer Science from Krishna Institute of Engineering and Technology, Ghaziabad. His research articles, book chapters and case studies are published in many peer reviewed journals.



Dr. Ujjwal Nag

Dr. Ujjwal Nag is a Visiting Assistant Professor in the Operations Management area at the Indian Institute of Management, Rohtak. He earned his PhD in Operations & Supply Chain Management from Birla Institute of Technology and Science, Pilani, Rajasthan in 2023. Before that, He pursued Executive General Management Program from IIM Bangalore during 2016-2017. He completed his Masters in Automated Manufacturing System from Birla Institute of Technology, Ranchi in 2005. His research is centred on developing Sustainable Products and Services in a Circular Economy aligned with supply chain. His articles are published in the Journals such as Journal of Cleaner production ('A' Category), Journal of Engineering Design (IF - 2.4), International Journal of Logistics Research and Application IF - 5.992). His one of the research established circular supply chain with PSS business model in Automotive Industry driven by the Circular Product Design, Circular Services, Reverse Flow and Circular Value Marketing. He also developed PSS for Wind Turbine OEMs in the context of Circular Economy and proposed a framework to elicit value requirement for Circular Products and Services. Before joining PhD program, he served various firms in India in various capacities for 12.5 years. His experience was in procurement, Engineering and Construction, Sustainable Operations, and Virtual Plant. He worked with MECON Limited (Ranchi), Tata Steel Limited (Jamshedpur and Kalinganagar). He was also a consultant to SMEs at Bihar.