



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 07th May, 2023 and will culminate on 20th August, 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. Ashwani Kumar

Day-Wise Session schedule for e-MDP on Advance Project Management Batch 03

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

Session No.	Date	Session Topic	Faculty	Case Material & Reading
Module 1: Project Management Fundamentals				
1-2	Sunday, 07 May 2023	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.	Prof. S. K. Pandey	Water Transport between Mumbai-Diu (via Daman): A Feasibility study
3-4	Saturday, 13 May 2023	Project Selection and portfolio Management + Hands on Exercise	Prof. Harshit Singh	Project Selection at Nova Western, Inc.
Module 2: Project Planning				
5-6	Sunday, 14 May 2023	Project Schedule Development. Hands on exercise through MS project software	Prof. Harshit Singh	Case: The whistler Ski Resort Project
7-8	Sunday, 21 May 2023	Development of a fast-tracking network. Hands on exercise through MS project software	Visiting Faculty	Case: Managing Hard Rock's Rockfest
9-10	Sunday, 28 May 2023	Defining a Project: Development of Work BreakDown Structure. Project manager toolkit for the management of project scope. MS Project software to prepare WBS	Prof. Akanksha Saxena	Pradhan Mantri Gram Sadak Yojana Rural Road Construction Project Road No 216 (A) IIM Ahmedabad case
11-12	Sunday, 04 June 2023	Development of Critical chain schedule. Hands on exercise through MS project software	Prof. Harshit Singh	A case study : Comparing critical chain project management with critical path
13-14	Saturday, 10 June 2023	Time cost trade-off by excel solver	Prof. Amol Singh	Case: Time, cost and quality trade-off in project management: a case study
Module 3: Project Resource Management				
15-16	Sunday, 11 June 2023	Project resourcing: managing resource conflicts, trade- off between project penalty cost vs resource cost. Hands on exercise through MS project software	Prof. Akanksha Saxena	Book case. To be supplied before the session
17-18	Sunday, 18 June 2023	Project risk Management through project simulation by Crystal Ball Software. Project Manager toolkit for managing project risk	Visiting Faculty	The Textile Mill (Faculty will share before the session)
Module 4: Project Management knowledge area				
19-20	Sunday, 25 June 2023	Project Quality Management. Project manager toolkit for managing project quality	Prof. Ashwani Kumar	Web Article: Your agile project needs a budget, not an estimate.
21-22	Sunday, 02 July 2023	Experience sharing for managing projects: Industry Experts	Industry Expert	Web Article : Using Quality function deployment (QFD) in the Design Phase of the Apartment Construction Project author Luiz Antônio Gargione
23-24	Saturday, 08 July 2023	Development of Project Budget. Hands on exercise through MS project software	Prof. Amol Singh	Cyclone Project
25-26	Sunday, 09 July 2023	Project stakeholder Management, Project Communication Management. Project manager toolkit for managing the stakeholder and communication.	Prof. Ashwani Kumar	Disciplining The Professional: The Case Of Project Management
Module 5: Project HR Management				

27-28	Sunday, 16 July 2023	Project Organization Structure, Leadership Style, Managing Conflicts	Prof. Sanket S. Dash	Meera Nair at PhoenixWay: Which Way to Go?
29-30	Sunday, 23 July 2023	Leading, Managing, Acquiring & Developing Project Teams	Prof. Rama S. Yadav	Training and development at BPOLand
<u>Module 6: Project Performance Measurement</u>				
31-32	Sunday, 30 July 2023	Project Execution & Monitoring and control. Hands on exercise through MS project software	Prof. Harshit Singh	Case: Managing Hard Rock's Rockfest
33-34	Sunday, 06 August 2023	Experience sharing for managing projects: Industry Experts	Industry Expert	Will share before the session
35-36	Saturday, 12 August 2023	Development of procurement plan for managing projects	Prof. Ashwani Kumar	Chapter 12: Project Procurement Management (PMBOK), Video Case on Procurement
<u>Module 7: Integrative project exercise</u>				
37-38	Sunday, 13 August 2023	Integrative exercise: Project planning, Project execution, Project Monitoring & Control, & Report Generation.	Prof. Harshit Singh	Project Management exercises
39-40	Sunday, 20 August 2023	Integrative exercise: Project planning, Project Execution, Project Monitoring & Control, & Report Generation.	Prof. Amol Singh	Project
<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. 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. S. K. Pandey is an Associate Professor in the area of Marketing and Dean Research and Executive Education at IIM Rohtak. He is also the editor of Emerging Economies Case Journal from Sage publications. Dr. Pandey has published extensively in reputed journals such as Journal of Retailing and Consumer Services, International Journal of Retail and Distribution Management, International Journal of Market Research, Australasian Marketing Journal, Marketing Intelligence and Planning, Event Management, Journal of Cleaner Production and International Journal of Conflict Management. Dr. Pandey's earned the outstanding paper award in the Marketing Management Association Conference at

Chicago in 2010. He has over 20 years of teaching experience with more than 16 years of Post Ph.D. experience of teaching MBA students. Dr. Pandey has been trained in case pedagogy by Richard Ivey School of Business, Kelley School of Business and IIM Ahmedabad Professors through various Faculty Development Programmes. He is also actively engaged in training and providing consultancy to leading corporates. Some of the leading organizations include Indian Police Services, Haryana Police Services, Life Insurance Corporation, Punjab National Bank, Power Grid Corporation, and Indian Oil Corporation.



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. 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. 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 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. Harshit Kumar Singh holds a PhD from the Indian Institute of Management Ahmedabad in the area of Information Systems. Prior to joining his doctoral program, he has worked in the industry for three years as a Software Developer. He had completed his Bachelor's in Computer Science & Engineering from the National Institute of Technology Patna. His Ph.D. thesis investigates the challenges of large-scale adoption of work-from-home on organizations. His research interest includes IS competencies, motivational information systems with a focus on gamification and digital engagement. His teaching interests include Management Information System (MIS), Managing Software and Project Enterprises, Gamification Technology and Business, Data Structure and Algorithms and Theories of Information System.



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. Akanksha Saxena is a Visiting Assistant Professor in the area of Finance and Accounting. Before joining IIM-Rohtak, she was working with IBS Hyderabad as Assistant Professor in the department of Finance and Accounting. She has completed her B-Tech from Maharishi Dayanand University, Rohtak and her Master of Business Administration from Indraprastha University, New Delhi. She is UGC-NET certified in Management and is a Ph.D. from IFHE University, Hyderabad. Before joining the doctoral programme in IBS Hyderabad, she had been working with HDFC Bank as a Relationship Manager in Mumbai/Pune. Her Ph.D. area is focused on debt structure and firm life cycle. She has five research articles published in reputed listed journals such as Journal of Retailing and Consumer Services (ABDC - A), International Journal of Managerial Finance (ABDC A), Applied Finance Letters (ABDC - B), Indian Journal of Economics (ABDC - B), and others. Her area of research is corporate finance, behavior finance, and asset pricing. She is currently working on research projects related to organization capital, firm life cycle, and sustainable finance, among others.