



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 NH 10, 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 26th June, 2022 and will culminate on 13th November, 2022.

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 I

Executive Education

Program Coordinator

Prof. Dheeraj Sharma

Faculty In-Charge(s)

Prof. Anurag Tiwari and
Prof. Peeyush Pandey

Day-Wise Session schedule for e-MDP on Advance Project Management Batch 01

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, 26 June 2022	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.	Dr. Aditya Sahu	Case 1: Flexible Benefits System implementation at Shah Alam Medical center. Case2 : Hector Gaming Company
3-4	Sunday, 3 July 2022	Project Selection and portfolio Management + Hands on Exercise	Dr. C. P. Garg	Case Study Project Selection at Nova Western, Inc.
Module 2: Project Planning				
5-6	Sunday, 10 July 2022	Defining a Project: Development of Work Break Down Structure. Project manager toolkit for the management of project scope. MS Project software to prepare WBS,	Dr. Mahamaya Mohanty	Process Platforms for Onsite Assemblies: A Case Study of Work Break Down Structures in SMEs
7-8	Sunday, 17 July 2022	Project Schedule Development. Hands on exercise through MS project software	Dr. Amol Singh	Whistler Ski Resort Project
9-10	Sunday, 24 July 2022	Development of fast tracking network. Hands on exercise through MS project software	Dr. Amol Singh	Case: Cyclone Project
11-12	Sunday, 31 July 2022	Time cost trade-off by excel solver	Dr. Priyank Sinha	Time, cost and quality trade-off in project management: a case study
13-14	Sunday, 7 August 2022	Development of Critical chain schedule. Hands on exercise through MS project software	Dr. Amol Singh	Case: Comparing critical chain project management with critical path
Module 3: Project Resource Management				
15-16	Sunday, 14 August 2022	Project resourcing: managing resource conflicts, trade-off between project penalty cost vs resource cost. Hands on exercise through MS project software	Dr. Amol Singh	Case: DU Singer Hospital
17-18	Sunday, 21 August 2022	Project risk Management through project simulation by Crystal Ball Software. Project Manager toolkit for managing project risk	Dr. S. K. Pandey	The Cable Contract, IIM A Case
Module 4: Project Management knowledge area				
19-20	Sunday, 28 August 2022	Development of Project Budget. Hands on exercise through MS project software	Dr. Akanksha Saxena	WEB ARTICLE Your Agile Project Needs a Budget, Not an Estimate
21-22	Sunday, 4 September, 2022	Project Quality Management. Project manager toolkit for managing project quality	Dr. Ashwani Kumar	Web Article USING QUALITY

				FUNCTION DEPLOYMENT (QFD) IN THE DESIGN PHASE OF AN APARTMENT CONSTRUCTION PROJECT author Luiz Antônio Gargione
23-24	Sunday, 11 September, 2022	Experience sharing for managing projects: Industry Experts	Mr. Upendra Giri (Industry Expert)	Will share before the session
25-26	Sunday, 18 September, 2022	Project stakeholder Management, Project Communication Management. Project manager toolkit for managing the stakeholder and communication.	Dr. Mahamaya Mohanty	DISCIPLINING THE PROFESSIONAL: THE CASE OF PROJECT MANAGEMENT
<u>Module 5: Project HR Management</u>				
27-28	Sunday, 25 September, 2022	Project Organization Structure, Leadership Style, Managing Conflicts	Dr. Rama Shankar Yadav	Meera Nair at PhoenixWay: Which Way to Go?
29-30	Sunday, 9 October, 2022	Leading, Managing, Acquiring & Developing Project Teams	Dr. Rama Shankar Yadav	Training and development at BPOLand
<u>Module 6: Project Performance Measurement</u>				
31-32	Sunday, 16 October, 2022	Project Execution & Monitoring and control. Hands on exercise through MS project software	Dr. Harshit Kumar Singh	Case: Managing Hard Rock's Rockfest
33-34	Sunday, 23 October, 2022	Development of procurement plan for managing projects	Dr. Anurag Tiwari	Chapter 12: Project Procurement Management (PMBOK), Video Case on Procurement
35-36	Sunday, 30 October, 2022	Experience sharing for managing projects: Industry Experts	Asif Jasat (Industry Expert)	Will share before the session
<u>Module 7: Integrative project exercise</u>				
37-38	Sunday, 6 November, 2022	Integrative exercise: Project planning, Project execution, Project Monitoring & Control, & Report Generation.	Dr. Ashwani Kumar	Project Management exercises
39-40	Sunday, 13 November, 2022	Integrative exercise: Project planning, Project Execution, Project Monitoring & Control, & Report Generation.	Dr. Anurag Tiwari + Dr. Peeyush Pandey	Case: The POM+ Project
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 2: Participants may please note that attendance and project participation are compulsory elements for completing the certification process. Attendance with video camera on is compulsory				

Programme Coordinator



Name of Faculty: Prof. Dheeraj Sharma

Current Post held: Director

Employment Record/Experience:

Prof. Dheeraj Sharma (Director, IIM Rohtak) is a marketing professor and writer. He has taught at numerous educational institutions including University of North Texas, Louisiana Tech University, University of Winnipeg, Ball State University, Athabasca University and IIM Ahmedabad. Prof. Sharma has a doctoral degree with a major in marketing and a double minor in psychology and quantitative analysis from Louisiana Tech University. His primary research interests are “relationships” in business domain. He explores relationships in the context of Workforce motivation (different levels of employees in an organization), behavioral channel theory (relationship between channels and organizations), international marketing strategy (cross-cultural relationship such as between brands across national boundaries), personal selling, brand management (relationship between consumers and brands), social media management (Human to Human Relationships), and ethics (Relationship between individual, organization and society). As a doctoral candidate, Dr. Sharma was Robert B. Toulouse Doctoral Fellow and Graduate School Doctoral Fellow. He is a member of who’s who of American professionals. He has conducted/participated in training programs and engaged in consulting assignment(s) with ICI Paints, Duncan Holdings LLC, Globe Rangers LLC, Hero Cycles Ltd, First Merchants Bank of America, Ambuja Cements, Mahindra and Mahindra, Tata Motors, Tata Teleservices Ltd, Tata Housing, Exide batteries, Central Warehousing Corporation, Life Insurance Company, Employee State Insurance Corporation, PGIMER, Vodafone, Alkem Pharma, Zydus Pharma, Watson Pharma, Colgate Palmolive, KPMG, Price Waterhouse Cooper, JK Fenner, Bajaj Auto, Cadbury, Punjab Milkfed among others. Prof. Sharma has been involved in consulting projects or/and executive training with several multinational corporations such as, He has conducted/participated in training programs and engaged in consulting assignment(s) with ICI Paints, Duncan Holdings LLC, Globe Rangers LLC, Hero Cycles Ltd, First Merchants Bank of America, Ambuja Cements, Mahindra and Mahindra, Tata Motors, Tata Teleservices Ltd, Tata Housing, Exide batteries, Central Warehousing Corporation, Life Insurance Company, Employee State Insurance Corporation, PGIMER, Vodafone, Alkem Pharma, Zydus Pharma, Watson Pharma, Colgate Palmolive, KPMG, Price Waterhouse Cooper, JK Fenner, Bajaj Auto, Cadbury, Punjab Milkfed among others. Dr. Sharma continues serve on boards and advisory boards of many organizations including central government appointed independent director on IRCTC (Indian Railways) and Punjab Government appointed independent director on Punjab State Cooperative Milk Producers Federation Limited. His expert views have been cited in many major international newspapers including Business Standard, Economic Times, Times of India, DNA, The Tribune, The Hindu, Asian Age, Vancouver Sun, Calgary Herald, Edmonton Journal, Montreal Gazette, National Post, CTV National News, among others.

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. 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. Anurag Tiwari is a faculty in the area of Operations Management at Indian Institute of Management Rohtak. Before Joining IIM Rohtak, he has served as a faculty in Symbiosis Institute of Business Management at Symbiosis International University, Nagpur. He worked as a Post-Doctoral Fellow in Industrial Engineering and Management at Yuan Ze University, Taiwan. He did his Ph.D. in Information Management from Yuan Ze University Taiwan in 2016. He also has a B.Tech.in Electronics and Communication from Uttar Pradesh Technical University. His areas of research interest have been Supply Chain Management,

Logistics Management, Optimization, Scheduling and Evolutionary Search Method. He has published articles in journals and conferences of international repute.



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. 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 thesis work "Workforce scheduling in retail store: Models and solution approaches" deals with a largely unexamined topic on workforce

scheduling and hence is expected to contribute substantially to the field. His research articles, book chapters and case studies are published in many peer reviewed journals. Presently, his papers are under review in some of the top-rated journals. His papers have been accepted for presentation at various top rated international and national conferences like INFORMS, POMS, EUROMA, SOM etc. He was among the few participants all over the world who was offered grant from ELAVIO -2016, held in Cali, Columbia.



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. 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. Priyank Sinha is a faculty in the Operations area at Indian Institute of Management Rohtak. He is a PhD in Operations Research from Indian Institute of Technology, Kanpur and holds ME in Manufacturing Systems Engineering from Birla Institute of Technology and Sciences, Pilani. Prior to joining IIM Rohtak, he has worked as an Assistant Professor Jaipuria Institute of Management, Indore. His research interest includes supply chain risk, disruption; network optimization;

process optimization, etc.



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. Mahamaya Mohanty is Assistant Professor in the area of Operations and Supply chain Management at Indian Institute of Management Rohtak. She has done her Ph.D. from Indian Institute of Technology Delhi, India. She was awarded MHRD fellowship for full-time doctoral Program at IIT Delhi. She has received her Master of Technology (M.Tech) degree in Computer Science and Information Technology from College of Engineering and Technology (CET), Bhubaneswar, Odisha and earned Bachelor of Engineering (B.E) in Information Technology from College of Engineering Bhubaneswar (CEB). She has 10 years of teaching and research experience, worked as a faculty of Computer Science and IT

in various institutes in India, prior to her full-time Ph.D. from the Department of Management Studies, Indian Institute of Technology Delhi. She has expertise in a variety of fields such as artificial intelligence, data analytics, operations research, logistics management system, and multi-criteria decision making. Her research has appeared in various reputed international journals like Transportation Research Part D: Transport and Environment, Journal of Modelling in Management, Management of Environmental Quality: An International Journal, and Journal of Management Analytics. She has been certified by Consultancy Development Centre (CDC), An Autonomous Institution of DSIR, Ministry of Science and Technology Govt. of India as a Technical Consultant.



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. She has also presented her work at various national and international conferences such as world finance conference, India Finance Conference, Pan-IIM Conference, NISM SEBI Conference, etc. 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.



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.



Mr. Upendra Giri is an enterprise business agility transformation leader, coach, trainer, mentor, and a high impact keynote speaker recognized globally with over 25 years of experience in providing exceptional business management services across industry sectors. Upendra is known for his entrepreneurial mindset with rare blend of innovation and unwavering determination to bring products to market, known for influencing change, building great talent, monetizing opportunities, and executing relentlessly with customer-centricity. I



Mr. Asif Jasat is a consummate & results-driven professional, offering 15+ years of Strategic Planning, Programme/Portfolio/Project Management, Digital Transformation, Commercialization & Operational Excellence expertise within the Latin America & Caribbean Region. Exceptional at stakeholder management, conceptualizing & driving integrated (end-to-end) business transformation & innovation rooted in corporate strategies & business requirements. Record of accomplishment for steering high impact teams that consistently deliver on performance targets, through value (s)-based partnerships within agile business environments & influence change across multiple functions in matrix organizations.