

Project Management FDP for NEP 2020 Implementation

FDP Objectives:

1. Developing projects that are aligned with the strategy and objectives of the organization.
2. Resourcing and project planning: Developing project teams that have the right make-up to deliver great results and determining and gaining financial resources.
3. Understanding critical role of a Project Manager to successfully complete any project.
4. Identifying, enrolling, and communicating with project stakeholders.
5. Defining meaningful project metrics and their application in the project to meet project objectives.
6. Understanding human factors to bring out the best ideas for implementing in project management assuring excellence in work completion.
7. Understanding importance of decision making and time management for effective project execution.
8. Applying clear risk management processes that support project development and execution.

FDP Contents:

- **Sessions 1 to 7 (3 hours each, total 21 hours)**
 1. Introductions, FDP overview, Project Management (PM) Essentials
 2. Importance of Project Leadership
 3. Human Aspects of Project Management and Effective Teams
 4. Project Communication, Aggregate Project Planning, and PM Metrics
 5. Effective Decision Making and Effective Time Management
 6. Project Risk Management and Managing Crisis Projects
 7. Continuous Process Improvements and US Baldrige Framework for Performance Excellence
- **Session 8: Valedictory (1 hour)**

FDP Articles (Cases) and Projects:

- Five state-of-the-art Project Management Articles (Cases) to read, discuss, and summarize in teams.
- Apply Project Management principles and learnings in specific team projects to gain better understanding for planning and executing successful projects.

FDP Target Audience: Department Heads and Project Manager(s) of a Higher Education Institute (HEI) designated for NEP 2020 Implementation - 2-4 per HEI

FDP Class Size: Maximum up to 40 participants

FDP Mode of Delivery: Virtual (Online) and Canvas (LMS) for Assignments

FDP Learning Method:

Experiential Learning in a Collaborative way under the Guidance of Expert Faculties with Introspection and Reflection including Rigorous Assignments.

FDP Assignments:

Attendance – 5%, Five Articles Summary/Discussion – 35%, Team Project Report – 25%, Team Project Presentation – 25%, and Reflection Journal – 10%

(Distinction – 90% and above, Completion – 70% to 89%)

FDP Schedule (2021 Saturdays & Sundays, Time: 8:00 am – 11:00 am IST, Dates):

4, 10, 11, 17, 18, 24, 25 July, 2021 (3 hours each) and 31 July, 2021 (1 hour)

FDP Participation Fee per Person (inclusive of GST):

IUCEE Member – Rs. 12,500

IUCEE Non-Member – Rs. 15,000

FDP Registration with Payment Link: <https://iucee.org/fdp-registration/>

FDP Registration and Timeline:

- **Registration with Fee Payment by 15 June, 2021**
- Team Formation by 19 June, 2021
- **Orientation Session on 26 June, 2021, FDP Duration: 4 July to 31 July, 2021**
- Valedictory Session on 31 July, 2021 (1 hour)

AICTE NEP Implementation Plan Op-ed by Dr. Manu Vora in SkillOutlook, 29th January, 2021:

<https://skilloutlook.com/education/aicte-nep-2020-implementation-plan-op-ed>

Project Management FDP Distinguished Faculties



Dr. Manu Vora is Chairman/President of Business Excellence, Inc. with 46 years of leadership experience. For 28 years, taught Operations Management at business schools globally. He has delivered 1,100 presentations in 36 Countries across 5 Continents and published 70 scholarly articles. He gave two TEDx talks and has delivered a Soft Skills Program using technology to 680 colleges/universities globally benefitting 900,000 people. He is a Fulbright Specialist by the U.S. Department of State. He has B.Tech. from IIT BHU in Chemical Engineering, M.S. and Ph.D. in Chemical Engineering from IIT Chicago, and an MBA from USA. As the President of Blind Foundation for India, his team raised over \$5 million to serve two million blind people in India. He has received 53 awards for his professional service and 35 awards for his community service.



Prof. Anil Kumar Agrawal is Professor of Mechanical Engineering Department at Indian Institute of Technology (BHU), Varanasi. He specializes in the field of Mechanical and Industrial Engineering. He has over 39 years of teaching experience and guided 34 B. Tech. projects, 47 M. Tech. projects, 62 M. Tech. theses, and 7 Ph.D. theses. He has published 8 books, wrote chapters in 15 books, published 39 International papers, and 25 National papers. He has delivered lecture at BHEL, HINDALCO, AOTS-Kathmandu, Doordarshan, and at various Engineering Colleges. He holds B. Tech. in Mechanical Engineering from Motilal Nehru Regional Engineering College, Allahabad (1979), M. Tech. in Industrial and Management Engineering from IIT Kanpur (1981), and Ph.D. in Industrial and Management Engineering from IIT Kanpur (1991). He is a Fellow of International Society for Productivity Enhancement, USA, 2012.



Prof. Krishna Vedula is the Founding Executive Director of IUCEE Foundation, India, Professor Emeritus of Chemical Engineering and former Dean Emeritus, Francis College of Engineering, University of Massachusetts Lowell, USA. IUCEE has the objective of improving quality and global relevance of engineering education in India and USA. Dr. Vedula is recognized globally for his contributions to engineering education, research, administration, and outreach. He is internationally recognized for his research in processing and properties of materials for high temperature applications. He is a Fellow of American Society for Metals (ASM) and the American Society for Engineering Education (ASEE). He has B. Tech. (IIT Bombay, 1967), M.S. (Drexel University, 1969) and Ph.D. (Michigan Tech University, 1980) degrees in Materials Engineering. He has over 30 years academic teaching and research experience in materials science and engineering as well as engineering administration at number of academic institutes in USA.