

Prerequisites for the course	A core course in Production Operations Management	
Objective:	To introduce fundamental project management concepts and skills needed to successfully launch, lead, and realize benefits from projects	
Content:	<p>Project Management Concepts & Standards Project, Program and Portfolio management. Project Management Office; Project life cycle and organization, Project v/s Operational, PM Process groups and Knowledge Areas.</p> <p>Initiating Process Group Derivation of Project from Organizations Vision, Mission and goals and objectives, Business Case, Project Charter, identification of Stakeholders, Identify risks</p> <p>Planning Process Group Develop Project Management Plan, Requirement Specifications, Ms Project Plan, Critical Path, Gantt Charts, Identifying and planning of Project Activities, Work Breakdown Structure (WBS), Resources and Timelines. estimate Cost/Budget, Plan Quality, Risk and Communications, Project Milestones.</p> <p>Executing Process Group Conduct Procurements, Ensure Quality, Engage Stakeholders, Management Information Systems, Manage Stakeholder expectations and Risks</p> <p>Monitoring and Controlling Process Group Perform integrated change control, Change Management, Verify Scope & Schedule, cost and quality. Monitor and control risks, Tools and techniques to manage Cost, Quality and Risk. Key Performance Indicators (KPI), Steering Dashboards.</p> <p>Closing Process Group Close Project, Close procurements, lesson learned, Transition to Operations, NPS survey, Service Level Agreements (SLA)</p>	<p>4 Hours</p> <p>4Hours</p> <p>6 Hours</p> <p>3 hours</p> <p>5 hours</p> <p>2 Hours</p>
Pedagogy:	Lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study/ Case Studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.	
References/Readings	<ol style="list-style-type: none"> 1. Scott Berkun, Art of Project Management, O Reilly Publications, Latest Edition 2. Eric Verzuh The Fast Forward MBA in Project Management, Wiley Publications, Latest Edition 3. A Guide to Project Management Body of Knowledge, Project Management Institute, Latest Edition 	
Learning Outcomes	<ol style="list-style-type: none"> 1. An ability to use project management tools, techniques, and skills 2. An ability to identify and use key performance metrics for project success 	