

# Production and Operations Management

## Overview

In today's competitive and global environment, production and operations management is a powerful tool for gaining competitive advantage and achieving business excellence. The accelerating pace of technological advances, shorter product life cycles, ever-increasing demands from customers and globalization of markets have posed unique challenges to the practicing managers, researchers and students to address these needs. These trends call for acquiring new and additional skills and knowledge in the field of production and operations management and hence the purpose of introducing such a course

Academicians with proven knowledge, industrial experience, and demonstrable ability in teaching, consultancy, research, and training in the field of production and operations management (POM) will conduct sessions and case-based real-life problems solving exercises in the training course. Lectures will be delivered by internationally-renowned faculties from India and abroad.

### Objectives

- Exposing participants to the fundamentals of production and operations management.
- Building in the participants' knowledge and confidence in the varieties of the state-of-the-art production and operations management tools, techniques and methodologies.
- Providing exposure to practical problems and their solutions through case studies and live projects in the field of production and operations management.
- Reducing the gap between demand and supply of trained personnel in the field of production and operations management.

<b>Module</b>	<b>Production and Operation Management: May 23 – June 3, 2016.</b> <b>Number of participants for the course will be limited to fifty.</b>
<b>You Should Attend If...</b>	<ul style="list-style-type: none"> <li>▪ Undergraduate, Postgraduate and PhD students in Industrial Engineering, Engineering and Business Management and allied disciplines</li> <li>▪ Middle level and senior managers in manufacturing and service organizations requiring an in-depth understanding of POM practices and implementation principles for enhancing functional and operational performance and organizational competitiveness</li> <li>▪ Executives and administrative officials from Government/Public sectors and research organizations</li> </ul>
<b>Fees</b>	<p>The participation fee for taking the course is as follows:</p> <p><b>Participants from abroad : US \$500</b>  <b>Industry/ Research Organizations: INR 30,000</b>  <b>Academic Institutions: INR 10,000</b></p> <p>The participation fee includes instructional lecture materials, computer use for tutorials and assignments, use charges and 24-hr internet facility. The participants will be provided with accommodation on payment basis.</p>

## The Faculty



**Professor Jyoti Mukherjee** is a Professor at the Department of Aerospace and Mechanical Engineering, University of Arizona at Tucson, USA. His research interests include Operations Management, Product and Project Development and Management, Automotive Product Design, ERP Development, Statistical Tool Deployment for System Architecture Design and Optimization.



**Professor Pradip K. Ray** is Professor at the Department of Industrial and Systems Engineering of Indian Institute of Technology (IIT), Kharagpur, India. His research interests include productivity Management of Manufacturing and organization, Quality Design and Control, Total Quality Management, Process Optimization, Ergonomics/Human Factors Engineering, Safety Engineering, Modelling And Analysis Of healthcare management systems, and Industrial/ Production System Sustainability.



**Professor Kunal Kanti Ghosh** is presently a Visiting Professor at Vinod Gupta School of Management, Indian Institute of Technology (IIT), Kharagpur, India. His research interests include New Product Development, Off Shore Outsourcing, Enterprise System Applications and Innovation Management.

## Course Coordinators

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