



Dr. V. N. Bedekar Institute of Management, Thane
Teaching Plan (MMS/PGDM)
Academic Year (2017-2018)

Programme Name: PGDM

Term: I

Name of the subject: Operations Management

Maximum marks: 100

No. of Sessions: 10

Name of the Faculty: Vibhuti Save

Mobile No: 9029066875

Email: vsave@vpmthane.org

Weblink:

Learning Objectives:

- Gain an appreciation of strategic importance of operations and supply chain management in a global business environment
- Understand how operations relates to other business functions
- Develop a working knowledge of concepts and methods related to designing and managing operations
- Develop a skill set for quality and process improvement

Reference Books:

1. Operations management with student DVD (SIE) 9th ed. /by Stevenson, William J. – New Delhi: TMH; 2010.
2. Operations management for competitive advantage, 12th ed. /by Chase, Richard B & Jacobs, RF. - New Delhi: TMH, 2010.
3. Production and operations management /by Schroeder. - New Delhi: TMH; 2010.



Dr. V. N. Bedekar Institute of Management, Thane
Teaching Plan (MMS/PGDM)
Academic Year (2017-2018)

Plan:

Session No	Topics to be covered	Books referred/ Recommended/ References-Print/Articles/ News/Research papers/ Online database/ Software /Simulations used	Learning outcomes	Evaluation of Students understanding by MCQs, Quiz, Short Test
1	Production and Operations function & evolution of POM	Operations management with student DVD (SIE) 9th ed. /by Stevenson, William J. – New Delhi: TMH; 2010.	Understand the basic concepts and	MCQ-Quiz
2	Framework for managing operations & POM'S relations to other management functions of an organization	Production and operations management /by Schroeder. - New Delhi: TMH; 2010.	Learn how to apply the same.	
3	Introduction to SQC, Defining Quality	Operations management for competitive advantage, 12th ed. /by Chase, Richard B & Jacobs, RF. - New Delhi: TMH, 2010.	Understand quality and control methods, understand sources of variation and identify them on charts, process improvement	Problems Solving
4	Inventory Management – Basic EOQ model ABC Classification of Materials	Operations management with student DVD (SIE) 9th ed. /by Stevenson, William J. – New Delhi: TMH; 2010.	Understand how, when, what and how much to order, stock and cost implications	Problems Solving
5	EBQ & Quantity discount models	Production and operations management /by Schroeder. - New Delhi: TMH; 2010.	Understand how, when, what and how much to order, stock and cost implications	
6	Material Resources Planning, MRP Calculation & Introduction to MRP II	Operations management with student DVD (SIE) 9th ed. /by Stevenson, William J. – New Delhi: TMH; 2010.	Understand concept of dependency	Problems Solving
7	Control Charts and their applications	Production and operations management	understand sources of	Problems Solving



Dr. V. N. Bedekar Institute of Management, Thane
Teaching Plan (MMS/PGDM)
Academic Year (2017-2018)

		/by Schroeder. - New Delhi: TMH; 2010.	variation and identify them on charts, process improvement	
8	work measurement, Method & Time Study	Operations management with student DVD (SIE) 9th ed. /by Stevenson, William J. – New Delhi: TMH; 2010.	Understand measurement of time management	
9	Introduction to Project Management	Operations management for competitive advantage, 12th ed. /by Chase, Richard B & Jacobs, RF. - New Delhi: TMH, 2010.	Understand the phases of projects	
10	Network analysis for Projects	Operations management for competitive advantage, 12th ed. /by Chase, Richard B & Jacobs, RF. - New Delhi: TMH, 2010.	Understand and implement optimal ordering of jobs	Problems Solving

2. Practical Approach : Other activities (Atleast 4 distinct activities)

Sr. No.	Activity Name	Topic Coverd	Learning outcomes	Source
1	Role Play			
2	Industry Visit			
3	Academic Projects	Manufacturing processes to be	Understand transformation	



Dr. V. N. Bedekar Institute of Management, Thane
Teaching Plan (MMS/PGDM)
Academic Year (2017-2018)

		shoot and explain	process in Production	
4	Book Review			
5	Group Discussion	Process planning	What to focus while designing the process to satisfy customer	
6	Business Quiz / Business News sharing	Operations Management Introduction		
7	Videos / Simulation	Tetra Pack Case	How world class manufacturing at tetra pack works	https://www.youtube.com/watch?v=vItaF69SoNI
8	Use of Softwares and Labs			
9	Any other activity			



Dr. V. N. Bedekar Institute of Management, Thane
Teaching Plan (MMS/PGDM)
Academic Year (2017-2018)

Evaluation:

I) Internal:

Component	Details	Marks
Class Test	MCQ Test	20
Presentation	Video presentation of various manufacturing processes	10
Case Study	Tetra pack video case study	
Participation	Group Discussion	5
Others	Assignments	5

Signature of Faculty

Signature of the Co-ordinator