



Dr. V. N. Bedekar Institute of Management, Thane
Teaching Plan (PGDM)
Academic Year (2019-2020)

Programme: PGDM

Trimester: I

Period: July'19 – Sept'19

Course Code: PGDM-1-G-C07

Name of the subject: Operations Management

Maximum marks: 100 (60+40)

No. of Sessions: 10(3 hrs each)

Name of the Faculty: Vibhuti Save

Mobile No: 9029066875

Email: save@vpmthane.org

Program Outcomes (PO)	Course Outcomes (CO)
<ol style="list-style-type: none">1. Enhance analytical and problem-solving skills2. Interpret and analyse information in order to evaluate and make sound decision3. Ability to develop leadership skills4. Inculcate social sensitivity among students.	<ol style="list-style-type: none">1. Analyse different operational processes for different functions2. Develop methods related to designing and managing operations

Reference Books:

1. Operations management with student DVD (SIE) 9th ed. /by Stevenson, William J..
2. Operations management for competitive advantage, 12th ed. /by Chase, Richard B & Jacobs
3. Production and operations management /by Schroeder.

A. Plan:

Session No.	Pl. Date	Topic	Ref. Study Material	Course Outcomes
1		Operations as a source of competitive advantage	Chapter 1 & 2 of Operations management for competitive advantage, 12th ed. /by Chase, Richard B & Jacobs, RF. - New Delhi: TMH, 2010.	Understand the basic concepts and able to Identify value in transformation process
2		Difference between Manufacturing and Service Operations Product Process Matrix	Chapter 1 of Operations management for competitive advantage, 12th ed. /by Chase, Richard B & Jacobs, RF. - New Delhi: TMH, 2010.	Understand difference between goods and services
3		Process Analysis	Chapter 6 of Operations	Able to categorize production types as



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			management for competitive advantage, 12th ed. /by Chase, Richard B & Jacobs, RF. - New Delhi: TMH, 2010.	per product
4		Process Selection and Facility layout: Designing product and process layouts Class Test	Chapter 7 & 8 of Operation Management: Theory and Practice By B. Mahadevan	Understand types of layout
5		Forecasting and its types	Chapter 13 of Operations management for competitive advantage, 12th ed. /by Chase, Richard B & Jacobs, RF. - New Delhi: TMH, 2010.	Understand types of forecasting as per product and service type
6		Inventory Management – Basic EOQ model	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
7		Continuous and Periodic review Inventory models Class Test	Production and operations management /by Schroeder. - New Delhi: TMH; 2010.	Understand how, when, what and how much to order, stock and cost implications
8		Supply chain management; Lean vs Agile supply chains Quiz	Chapter 11 of Operations Management by Norman Gaither , Greg Frazier	Understand impact of internal and external factors on SC
9		Master Production Schedule and MRP	Operations management with student DVD (SIE) 9th ed. /by Stevenson, William J. – New Delhi: TMH; 2010.	Understand concept of dependency though bill of material
10		Quality management Quiz	Chapter 8 of Operations management for	Understand 7 Qc tools when and where to apply



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B. Practical Approach: Other activities

Sr. No.	Activity Name	Topic Covered	Learning outcomes	Source
1	Case study (current affairs)	Case	How world class manufacturing works	Video case from mega factories of national geographic
2	Academic Projects	Manufacturing processes to be shoot and explain	Understand transformation process in Production	
3	Group Discussion	Process planning	What to focus while designing the process to satisfy customer	
4	Role Play			
5	Industry Visit			
6	Business Quiz / Business News sharing			
7	Videos / Simulation			
8	Use of Software and Labs			
9	Any other activity	Production type categorization	Able to understand categorization of production on the basis of Variety and volume	



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C. Innovative pedagogy adopted:

- PBL Methodology is adopted
 - Videos will be presented & explain by groups
 - Videos will be preserved with library for knowledge sharing

Prepared by:
Faculty

Reviewed by:
Specialisation

Approved by:
ADC

Date:

Date:

Date:

A. Execution:

<u>Session No.</u>	<u>Actual Date</u>	<u>Topic Covered</u>	<u>Attendance %</u>	<u>Evaluation Method</u>	<u>Case Study Ref.</u>	<u>Quiz Ref.</u>	<u>CR Sign</u>



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B. Evaluation:

Component	Details	Marks
Presentations & Viva	Mandatory	5+5
Class Test (2 for PGDM)	Mandatory (MCQ, Descriptive, . Etc)	20
Assignments / Others	Mandatory	5
Participation/Attendance	Mandatory	5
Final Exam	Mandatory	60

C. Student Performance Analysis:

<u>Avg. Attendance</u>	<u>Avg. Internal Marks</u>	<u>% Failed in Internals</u>	<u>Avg. Final Marks</u>	<u>% Failed in Final</u>	<u>No. of best students > 80%</u>	<u>No. of students needs improvement</u>

D. Attainment:

	CO1	CO2	CO3		
PO1					
PO2					
PO3					

Comments / Suggestions / Recommendations:

Suggestions (if any) to students on subject related Certificate/Diploma or Add-on program: -

Signature of Faculty

Signature of the Co-ordinator / ADC