

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

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Program Outcomes (PO)

- 1. Enhance analytical and problem-solving skills
- 2. Interpret and analyse information in order to evaluate and make sound decision
- 3. Ability to develop leadership skills
- 4. Inculcate social sensitivity among students.

Course Outcomes (CO)

- 1. Analyse different operational processes for different functions
- 2. 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.

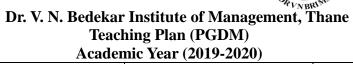
A. Plan:

Session No.	PI. 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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Academic Tear (2019-2020)						
4	Process Selection and Facility layout:	management for competitive advantage, 12th ed. /by Chase, Richard B & Jacobs, RF New Delhi: TMH, 2010. Chapter 7 & 8 of Operation	per product Understand types of layout			
	Designing product and process layouts Class Test	Management: Theory and Practice By B. Mahadevan				
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			



competitive advantage,	
12th ed. /by Chase,	
Richard B & Jacobs, RF.	
- New Delhi: TMH,	
2010.	

B. Practical Approach: Other activities

Sr. No.	Activity Name	Topic Covered	Learning outcomes	Source
1	Case study (current affairs)	Case	How world class manufactu ring works	Video case from mega factories of national geographic
2	Academic Projects	Manufact uring processe s to be shoot and explain	Understan d transforma tion 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	Productio n type categoriz ation	Able to understand categorizat ion of production on the basis of Varity and volume	



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C. Innovative pedagogy adopted:

- PBL Methodology is adopted
 - o 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:

Session No.	Actual Date	Topic Covered	Attendance %	Evaluation Method	Case Study Ref.	Quiz Ref.	CR Sign
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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:

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

D. Attainment:

	CO1	CO2	CO3	
PO1				
PO1 PO2 PO3				
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