

GANPAT UNIVERSITY										
FACULTY OF MANAGEMENT STUDIES										
Programme		Master of Business Administration				Branch/Spec.		Supply Chain Management		
Semester		III				Version		1.0.0.0		
Effective from Academic Year			2021-22			Effective for the batch Admitted in			June 2020	
Subject code		IIIA06PIM		Subject Name		PROCUREMENT AND INVENTORY MANAGEMENT				
Teaching scheme						Examination scheme (Marks)				
(Per week)		Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW						
Credit	4	0	0	0	4	Theory	60	40	100	
Hours	4	0	0	0	4	Practical	-	-	-	
Pre-requisites:										
Objectives:The basic objective of this Subject is to impart understanding of procurement, its functions and provide knowledge of key issues related to Inventory management in current coordinated and collaborated SCM environment.										
Learning Outcome:										
On successful completion of the course the students will be able to :										
<ul style="list-style-type: none">IIIA06PIM.CO1: Understand the principles, organization, and functions of purchasing and their significance in supply chain operations.IIIA06PIM.CO2: Apply procurement strategies and supplier selection techniques to enhance supply chain efficiency and risk mitigation.IIIA06PIM.CO3: Analyze pricing and revenue management approaches to optimize purchasing decisions under various demand conditions.IIIA06PIM.CO4: Evaluate inventory management systems and control techniques to achieve operational effectiveness and competitive advantage.										
Theory syllabus										
Unit	Content									Hrs
1	Purchasing: Purchasing Organization, Importance of Purchasing as a Function; Purchasing Principles, Procedures and Systems; importance of Seller-Buyer Relations, Negotiation and Factors of Negotiation; Codification, Price Analysis, Market structure									12
2	Procurement: Sourcing in Supply Chain, Supplier Selection - Auction & negotiation; Contract, Risk Sharing & Supply Chain Performance, Procurement Process, Risk Management & Sourcing									12
3	Pricing and Revenue Management: Role of Pricing & Revenue Management in SCM, Pricing & Revenue Management for Perishable Assets; Pricing & Revenue Management for Seasonal Demand; Pricing & Revenue Management for Bulk & Spot Contract									12
4	Inventory: Introduction to Inventory Management, Role, Function & Types; Role in Supply Chain, Role in Competitive Strategy, Inventory Cost, Need to Hold Inventory									12
5	Inventory Control: EOQ, Inventory control; Managing uncertainty in Supply Chain, safety in inventory									12
Practical content										
Text Books										
1	Procurement, Principles & Management (11th edition) By - Peter Bailey, David Farmer, Barry Crocker, - David Jesson and David Jones.									
2	Achieving Effective Inventory Management by - John Schreibfeder.									

Mapping of CO with PO and PSO:

Semester 3: Course Name: IIIA06PIM PROCUREMENT AND INVENTORY MANAGEMENT							
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7
IIIA06PIM.CO1	3	3	2	2	1	2	2
IIIA06PIM.CO2	3	2	3	1	2	3	3
IIIA06PIM.CO3	2	3	3	2	2	3	1
IIIA06PIM.CO4	3	3	2	3	3	2	2

Semester 3: Course Name: IIIA06PIM PROCUREMENT AND INVENTORY MANAGEMENT			
Name of CO	PSO - 1	PSO - 2	PSO - 3
IIIA06PIM.CO1	2	3	2
IIIA06PIM.CO2	2	3	3
IIIA06PIM.CO3	3	2	2
IIIA06PIM.CO4	2	3	2