

GANPAT UNIVERSITY									
FACULTY OF MANAGEMENT STUDIES									
Programme	Bachelor of Business Administration				Branch/Spec.	Logistics			
Semester	I				Version	1.0.0.0			
Effective from Academic Year			2026-27		Effective for the batch Admitted in			July 2026	
Subject code		BAEC105		Subject Name		Warehousing and Distribution Centre Operations			
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture (DT)		Practical (Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	04	00	00	00	04	Theory	50	50	100
Hours	04	00	00	00	04	Practical	00	00	00
Pre-requisites:									
Basic acquaintance with English Language									
Objectives:									
<ul style="list-style-type: none"> To develop competencies and knowledge of students to become Warehouse professionals. To orient students in the field of Logistics 									
Learning Outcome:									
CO1	Students will learn basics of Storage and Packaging								
CO2	Students will learn about dispatching of Goods in warehouse								
CO3	Students will learn advance techniques of warehouse activities								
CO4	Students will have understanding of management of warehouse								
Theory syllabus									
Unit	Content								Hrs
1	Introduction to Warehouse (Storage and Packaging) Background – Need for Warehouse – Importance of warehouse - Types of Warehouses - Broad functions in a warehouse - warehouse layouts and layout related to functions. Associate warehouse -Its functions - equipment available in associate ware house - Video on warehouse – Visits to ware houses - Warehouse Organization Structure - Benefits of Warehousing.								15
2	Receiving and Dispatch of Goods in warehouse Various stages involved in receiving goods – Stages involved receipt of goods- Advanced shipment notice (ASN) or invoice items list- Procedure for Arranging of goods on dock for counting and Visual inspection of goods unloaded- Formats for recording of goods unloaded from carriers- Generation of goods receipt note using computer- Put away of Goods- Put away list and its need-Put away of goods into storage locations - storage location codes and its application- Process of put away activity- Procedure to Prepare Warehouse dispatches								15
3	Warehouse Activities Explain receiving, sorting, loading, unloading, Picking Packing and dispatch, activities and their importance in a warehouse - quality parameters - Quality check-need for quality check-importance of quality check. Procedure to develop Packing list / Dispatch note-Cross docking method - Situations suited for application of cross docking -Information required for coordinating cross docking- Importance of proper packing-Packing materials -Packing machines -Reading labels								15
4	Warehouse Management Warehouse Utilization Management - Study on emerging trends in warehousing sector - DG handling -use of Material Handling Equipment's in a warehouse - Inventory Management of a warehouse - Inbound & Outbound operations of a warehouse and handling of Inbound & Outbound operations. Distribution – Definition – Need for physical distribution – functions of distribution – marketing forces affecting distribution. The distribution concept – system perspective. Channels of distribution: role of marketing channels – channel functions – channel structure –designing distribution channel – choice of distribution channels Warehouse Safety Rules and Procedures The safety rules and‘ Procedures to be observed in a Warehouse - Hazardous cargo – Procedure for Identification of Hazardous Cargo - safety data sheet- Instructions to handle hazardous cargo - Familiarization with the industry. Health, Safety & Environment - safety Equipment's and their uses - 5S Concept on shop floor. Personal protective Equipment's (PPE) and their uses.								15
Text Books									
1. Course Material Prepared by LSC									
Reference Books:									
1. J P Saxena, Warehouse Management and Inventory Control- Vikas Publication House Pvt Ltd, First Edition, 2003.									
2. Warehouse Management: Automation and Organisation of Warehouse and Order Picking Systems [With CDROM], Michael Ten Hompel, Thorsten Schmidt, Springer-verlag, First									

Edition, 2006.
 3. Management Guide to Efficient Money Saving Warehousing, Stephen Frey, Gower, 1982.

Mapping of PO-CO and PSO-CO:

Course Outcome (CO) No.	PO-CO Mapping								PSO-CO Mapping					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	1	2	1	1	3	2	3	2	1	2	1	1
CO2	3	2	1	2	1	1	3	3	3	2	1	2	1	2
CO3	2	2	1	2	1	1	3	3	3	3	1	3	2	2
CO4	3	2	2	3	1	2	3	3	3	3	1	3	2	2