

GANPAT UNIVERSITY									
FACULTY OF MANAGEMENT STUDIES									
Programme	Master of Business Administration				Branch/Spec.	Supply Chain Management			
Semester	IV				Version	1.0.0.0			
Effective from Academic Year			2021-22		Effective for the batch Admitted in			June 2020	
Subject code	IVA05WMC		Subject Name		WAREHOUSE MANAGEMENT & COMMERCIAL GEOGRAPHY				
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 get familiar with warehousing its elements, functions, operations and major trade routes, ports and trade blocs.									
Learning Outcome:									
On successful completion of the course the students will be able to:									
IVA05WMC.CO1: Understand the concepts, importance, and determinants of working capital, and assess practices in the Indian context.									
IVA05WMC.CO2: Apply models and tools for efficient cash flow management, liquidity optimization, and short-term financial planning.									
IVA05WMC.CO3: Analyze receivable and inventory policies using financial and statistical models for effective current asset management.									
IVA05WMC.CO4: Evaluate integrated working capital systems, regulatory frameworks, and treasury management practices for sound financial control.									
Theory syllabus									
Unit	Content								Hrs
1	Introduction: Introduction to Warehousing, Evolution of Warehousing, Strategic Warehousing; Types of Warehouses & Storage Policy; Elements & Principle of Warehouse Design; Significance of Warehouse in SCM,								12
2	Functions & Operations: Functions of Warehouse, Warehouse Operations; Centralized and Decentralized, Storage Systems; MHEs Safety & Security, Warehouse Management Systems								12
3	Transportation and world overview: Modes of transportation and their advantages and disadvantages- water transport and its significance; continents and countries, seas and oceans, location of different ports and canals; Physical geographical features-climate ,winds, tides, currents and seasons of bad weather and their influence on shipping- Time Zones								12
4	Loadline & Major Trade Routes: Concept of Daylight saving time; Major ocean routes- features and patterns of Trade-; major waterways and canals and their influence on shipping ; Load line zones and their importance								12
5	Ports and major trading commodities: ports & their hinterland- functions of ports- types of ports- major ports of the world and their principal trades; Commodities transported by sea- raw materials and minerals, agricultural commodities, crude oil and oil products, finished goods and other cargoes- sources and destinations of such cargoes, Trade Blocs: Trade blocs- EU, EFTA, OAU, NAFTA, OECD, ASEAN, LAFTA, SAARC, CIS, APTA, GCC, OPEC								12
Practical content									
Text Books									
1.	Warehouse Distributions and Operations Handbook by - David Mulcahy								
2	Excellence in Warehouse Management by - Stuart Emmett Selecting								
3	Commercial Geography- S.D.Paranjpe								
4	The Geography of Transport systems- Jean Paul Rodrigue								
Reference Books/Websites									

Mapping of CO with PO and PSO:

Semester 4: Course Name: IVA05WMC WAREHOUSE MANAGEMENT & COMMERCIAL GEOGRAPHY							
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7
IVA05WMC.CO1	1	3	0	3	2	0	0
IVA05WMC.CO2	2	2	0	2	2	0	0
IVA05WMC .CO3	3	2	0	3	1	0	1
IVA05WMC .CO4	3	3	0	3	2	0	1

Semester 4: Course Name: IVA05WMC WAREHOUSE MANAGEMENT & COMMERCIAL GEOGRAPHY			
Course outcomes	PSO1	PSO2	PSO3
IVA05WMC.CO1	1	1	1
IVA05WMC.CO2	1	2	2
IVA05WMC .CO3	2	2	2
IVA05WMC .CO4	2	2	2