

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		IIIA08RTS		Subject Name		RECENT TRENDS IN SUPPLY CHAIN 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:										
Objective: This subject has been designed to provide basic knowledge and understanding of contemporary developments in the field of Supply Chain Management.										
Learning Outcome:										
On successful completion of the course the students will be able to:										
<ul style="list-style-type: none">IIIA08RTS.CO1: Understand the judicious deployment of supply chain technology and automation tools, techniques and solutions which would be the key differentiator in the next decadeIIIA08RTS.CO2: Help the supply chain and operations professionals of the future to acquire skills revolving around the core of “Analytics”IIIA08RTS.CO3: Understand application of analytics, IoT (Internet of Things), AI (Artificial Intelligence), cloud computing, process automation, fulfilment center management and last mile transportation and delivery optimization.IIIA08RTS.CO4: Understand the degree of investments and the scale and depth of deployment in various industries.										
Theory syllabus										
Unit	Content									Hrs
1	Vendor Managed Inventory, Cross-docking, Lean & Agile Supply Chain, Green Supply Chain, Augmented Reality, Artificial Intelligence, Internet of Things, Cloud computing									15
2	Hyper local Logistics, Telematics, Digitization in Supply Chain, Evolution of Digital Supply Chain, Hyperloop, Autonomous Delivery Vehicles, Information Technology in Logistics, Modern Logistics Infrastructure, Logistics Outsourcing, Logistics in the Global Environment									15
3	E-commere - An Overview, Traditional Commerce v/s E-commerce, E-commerce, Advantages, E-commerce Disadvantages, Business Models in E-commerce, Security & Technology, E-commere - Payment Systems, E-commere - EDI, Inventory Led Fulfillment in E-commerce, Market Place Based e-fulfillment									15
4	Strategy & Challenges of internet grocery Retailing challenges, Collaboration technology for supporting E-SCM, Paradigm Shift, M-Commerce, Products & Services, Market Influence, Payment Methods in M-Commerce, Threats in E-commerce, Challenges in E-commerce, Way Forward									15
Practical content										
Tutorial: Activity, Discussion, Videos, Case lets, Case studies, Projects										
Practical: Projects, Field Visits, Assignments, Presentations, Simulation Games, Group activities										
Text Books										
1	Emerging trends in Supply Chain Management by - Sunil Chopra and Peter Meindl									

Mapping of CO with PO and PSO:

Semester 3: Course Name: IIIA08RTS RECENT TRENDS IN SUPPLY CHAIN MANAGEMENT							
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7
IIIA08RTS.CO1	3	2	2	3	3	1	0
IIIA08RTS.CO2	2	3	3	3	2	2	2
IIIA08RTS.CO3	3	3	3	2	3	3	2
IIIA08RTS.CO4	3	2	3	2	3	2	3

Semester 3: Course Name: IIIA08RTS RECENT TRENDS IN SUPPLY CHAIN MANAGEMENT			
Name of CO	PSO - 1	PSO - 2	PSO - 3
IIIA08RTS.CO1	3	2	1
IIIA08RTS.CO2	2	2	2
IIIA08RTS.CO3	2	3	3
IIIA08RTS.CO4	3	3	3