



MEASI INSTITUTE OF MANAGEMENT
 Approved by AICTE and Affiliated to the University of Madras &
 ISO 9001-2015 Certified Institution,

“Association Gardens” No. 147/87, Peters Road, Royapettah, Chennai– 14.
PRINCIPLES AND PRACTICE OF LOGISTICS MANAGEMENT

LESSON PLAN

Name of the Course	PMF27		Lecture	3
Type of the Course	CORE -XXVII		Theory	0
Course Code	PMF27		Practical	0
Semester	II		Seminar	0
Maximum Hours	45		Credits	3

Unit. No.	Details	Teaching type	Level	Method	Hours
Unit I	Concepts of Logistics – Evolution	Reflective	L3	Analytic	2
	Nature and Importance	Reflective	L3	Analytic	2
	Components of Logistics Management	Reflective	L3	Analytic	2
	Competitive Advantages of Logistics	Reflective	L3	Analytic	2
	Functions of Logistics management-principles	Reflective	L3	Analytic	2
	Logistics Network – Integrated Logistics system	Reflective	L3	Analytic	2
Unit II	Elements of Logistics and Inventory carrying – Ware housing	Understanding	L2	Lecture	1
	Material handling	Understanding	L2	Lecture	1
	Order processing	Understanding	L2	Lecture	1
	Transportation	Understanding	L2	Lecture	1
	Demand Forecasting	Understanding	L2	Lecture	1
	Impact of Forecasts on Logistics and Performance measurements.	Understanding	L2	Lecture	1
Unit III	Transportation – participants in Transportation Decisions	Understanding	L2	Lecture	1
	Modes of Transportation	Reflective	L3	Analytic	1
	Factors influencing Transport economics	Reflective	L3	Analytic	1
	documents in Transport Decision Making	Reflective	L3	Analytic	1
	Warehousing / Distribution				
	Functions of Warehouse – benefits of Warehouse – Service	Reflective	L3	Analytic	1
	Warehousing Alternatives	Reflective	L3	Analytic	1
	Warehouse site selection	Reflective	L3	Analytic	1
Factors while initiating Warehouse Operations	Reflective	L3	Analytic	1	
Warehouse Management Systems Packing and	Reflective	L3	Analytic	2	



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	Materials Handling				
	Functions of packaging – Communication	Reflective	L3	Analytic	1
	Packaging cost – Types of Packaging Material	Reflective	L3	Analytic	2
	Unitization – Containerization	Reflective	L3	Analytic	2
	Designing a package factors affecting choice of packaging materials.	Reflective	L3	Analytic	2
Unit IV	Organization for effective logistics performance – centralized and decentralized structures	Understanding	L2	Lecture	1
	stages of functional aggregation in organization, financial issues in logistics performance	Understanding	L2	Lecture	2
	Measures – Steps in ABC costing	Understanding	L2	Lecture	2
	Financial Gap Analysis integrated Logistics	Understanding	L2	Lecture	2
	Need for Integration	Understanding	L2	Lecture	1
	Activity Centers in Integrated Logistics Role of 3PL and 4PL – Principles of LIS	Understanding	L2	Lecture	2
TOTAL HOURS					45

Note:

Teaching Type	Level	Method
Memory level	L1	Drill, Review and Revision and Asking the question
Understanding level	L2	Lecture method, lecture demonstration method, discussion method, inductive and deductive, exemplification and explanation methods
Reflection level	L3	Problem solving method, investigating projects, Heuristic method, Experimental method, Inquiry oriented method, analytic method