

Programme: MMS Semester: III Period: Aug'20 – November'20

Course Code: MMS-O308

Name of the subject: Materials Management

Maximum marks: 100 (60+40) No. of Sessions: 13/14 (3 hrs each)

Name of the Faculty: Vibhuti Save

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Program Outcomes (PO)

- 1. Nurture leadership skills, teammembership skills and mutual trust.
- 2. Demonstrate decision-making ability.
- 3. Ability to develop culture of technology-usage.
- 4. Inculcate social sensitivity among students.
- 5. Integrate and apply business knowledge and management techniques for problem-solving / analytical skills.

Course Outcomes (CO)

- **CO1.** To outline the process to deliver materials without damage
- **CO2.** To illustrate the systems to maintain a high inventory turnover, reduce excess storage, and inventory losses.
- **CO3.** To design strategies to develop and maintain good supplier relationships

Reference Books:

- 1. Materials and Logistics Management By Prof. L.C. Jhamb (Everest Publishing House, Pune).
- 2. Purchasing and Materials Management By P. Gopalkrishnan (Tata McGraw Hill, New Delhi).
- 3.Materials Management –An integrated approach By P.Gopalkrishnan and M. Sundaresan (Prentice-Hall India, New Delhi).
- 4. Materials Management-Procedures, Text and Cases By A.K. Datta (Prentice-Hall India, New (Delhi).
- 5.Introduction to Materials Management By JR Tony Arnold and Stephan Chapman (Pearson Education, New Delhi) 2004 Fifth Edition.
- 6.Purchasing and Materials Management By N.K.Nair (Vikas Publishing House, New (Delhi).

A. Plan:

Sess ion No.	Planned Date	Topic	Ref. Study Material	Course Outcomes
1	10.08.2020	Materials Management an overview	1 st chapter of Materials & Logistics Management by Prof. L.C. JHAMB	CO2
2	17.08.2020	Materials Planning	2 nd chapter of Materials & Logistics Management by Prof. L.C. JHAMB	CO2
3	24.08.2020	Purchasing	5 th & 6 th chapter of Materials Management –Procedures, Text & Cases by A. K. Datta	CO2,CO3
4	31.08.2020	Purchasing & Procurement Activities under Materials	1. 7 th chapter of Materials	CO2, CO3



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		Management	Management –	
			Procedures, Text &	
			Cases by A. K.	
			Datta	
			2. 4 th chapter of	
			Materials &	
			Logistics	
			Management by	
			Prof. L.C. JHAMB	
5	07.09.2020	Purchasing of Capital	14 th chapter of	CO2,CO3
		Equipment	Materials Management	
			-An integrated	
			approach By P.	
			Gopalkrishnan and M.	
	4400000		Sundaresan	222 222
6	14.09.2020	International procurement-	13 th chapter of	CO2,CO3
		Imports	Materials	
		Class Test	Management-	
			Procedures, Text and	
_	24 00 2020	Classification of Materials	Cases By A.K. Datta 11 th chapter of	604
7	21.09.2020	Classification of Materials	•	CO1
			Materials and Logistics	
			Management By Prof.	
	20.00.2020	Matariala rescint 9 Ctores	L.C. Jhamb 7 th chapter of	601
8	28.09.2020	Materials receipt & Stores		CO1
			Materials and Logistics	
			Management By Prof.	
	05 10 2020	Codification	L.C. Jhamb 12 th chapter of	601
9	05.10.2020	Codification	Materials and Logistics	CO1
			Management By Prof. L.C. Jhamb	
10	12.10.2020	Standardization	13 th chapter of	CO2
10	12.10.2020	Standardization	Materials and Logistics	CO2
			Management By Prof.	
			L.C. Jhamb	
11	19.10.2020	Obsolete, Surplus & Scrap	25 th chapter of	CO1, CO2
11	19.10.2020	Management	Materials Management	CO1, CO2
		, lanagement	-An integrated	
			approach By	
			P.Gopalkrishnan and	
			M. Sundaresan	
12	26.10.2020	Stores Accounting & Stock	24 th chapter of	CO2
12	20.10.2020	verification	Materials Management	CO2
		Class Test	-An integrated	
		Ciass rest	approach By P.	
			Gopalkrishnan and M.	
			Sundaresan	
13	02.11.2020	Computers in Materials	10 th chapter of	CO2
-0	32.11.2020	Management	Materials and Logistics	
			Management By Prof.	
			L.C. Jhamb	
14	09.11.2020	Ethics in Material	42 nd chapter of	CO2, CO3
		Management	Purchasing and	,
			Materials Management	
			By P. Gopalkrishnan	
	•	•		



B. Practical Approach: Other activities

Sr. No.	Activity Name	Topic Covered	Learning Outcomes	Source
1	Case study			
2	Academic Projects	Mini Projects	Practical exposure to the concepts of MM &T	Local organization
3	Group Discussion	Group Discussion on related Cases & Debates	Views on MM & T	
4	Role Play			
5	Industry Visit			
6	Business Quiz / Business News sharing			
7	Videos / Simulation			
8	Use of Software and Labs	Inventory Updating in Excel(V & H Lookup)	Learn about how to extract information from other sheet without copying the data	Excel formulas
9	Any other activity			

C. Innovative Pedagogy adopted:

- Experiential Learning
 - As students will have their own observations & suggestion to local organization



Prepared by:	Approved by:	
Faculty	Specialisation Head	
Date:	Date:	

A. Execution:

Session No.	Actual Date	Topic Covered	Evaluation Method	Case Study Ref.	Quiz Ref.	CR Sign

B. Evaluation:

Component	Details	Marks
Presentations	Mandatory	10
Class Tests	Mandatory (MCQ, Descriptive, etc)	20
Attendance & Active Participation	Mandatory	5
Overall Conduct	Mandatory	5
Final Exam	Mandatory	60

Comments / Suggestions / Recommendations:



Suggestions (if any) to students on a program: -	subject related Certificate/Diploma or Add-on
Signature of Faculty	Signature of Co-ordinator