

VISIONARY LEARNING COMMUNITY INDIA

Module –IV	INTRODUCTION OF FLOWMANAGEMENT SYSTEM	L	T	P	C
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OBJECTIVES:

- Objective of this course is to introduce factory to the Students through the different Material Flow Management System
- To Study about WIP, RM to FG Stores
- Students make effective presentation on VMap-Q through Observations.

Chapter – 1 Introduction of Flow Concept 9

What is flow – Pics / Videos and open-ended question - What is flow vs Process, Improved flow- Flow concept – conclusion summery - Understanding flow - Material flow and example - Exercises

Chapter -2 Introduction to VMAPQ 6

What is VMAP-Q - Objective of making VMAP-Q - Meaning of RM, FG and WIP store - Observation material flow not process flow

Chapter -3 Making VMAP-Q of flow at Canteen 12

Data collection & observation during visit to canteen - Guidelines for safety hazards & cleanliness - Preparation of VMAP-Q - Visualize Kitchen layout of a location on chart - Visualize RM & FG Store - Visualize location of WIP - Visualize main material flow - Identify safety hazards & cleanliness observation in 4W-1H - Making of A4 Sheet & conclusion (Chart Preparation) - Place all sheets & add arrows when necessary - Presentation

Chapter – 4 Visualizing Material Flow at Factory 12

Material flow comparison kitchen vs Factory - Data collection & observation during visit to factory - Guidelines for safety hazards & cleanliness observation - Preparation of VMAP-Q - Visualize Kitchen layout of a location on chart - Visualize RM & FG Store - Visualize location of WIP - Visualize main material flow - Identify

safety hazards & cleanliness observation in 4W-1H - Making of A4 Sheet & conclusion (Chart Preparation) - Place all sheets & add arrows when necessary - Presentation

Chapter – 5 Introduction of Waste

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Introduction of waste (Introductory video) - Define waste understanding of waste - Type of waste - Focus only three waste (Example) - Waste clarification - Class room simulation

TOTAL: 45 PERIODS

COURSE OUTCOMES:

On successful completion of this course, the student will be able to

CO1: Understand the material flow of RM to FG Through customer.

CO2: Develop visualizing material flow (VMap Q)

CO3: Understand material flow comparison Kitchen Vs Factory, making report and Presentation

CO4: Examine knowledge about waste and its types

REFERENCES:

- Narendra Deshpande, Kakasaheb Dhere and Vishvas Patil “ **Introduction of Flow Management System**” @ All rights reserved
- <http://drive.google.com/file/d/1wfgkyobrimfs1qcBSIk3euckeBDtul1zO/view?usp:=sharing>