

## VISIONARY LEARNING COMMUNITY INDIA

<b>Module –III</b>	<b>MODERN MANUFACTURING BASIC</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
	<b>KNOWLEDGE &amp; SKILLS</b>	<b>9</b>	<b>0</b>	<b>36</b>	<b>0</b>

**OBJECTIVES:**

- To make the students aware necessary things about “factory”
- To enhance the fundamental knowledge on Modern Manufacturing
- To Study about Modern Manufacturing skills and develop the skills through the given practical exercises

**Chapter – 1 Self – Discipline** **5**

Introduction of Modern Manufacturing Basic Knowledge & Skills - Definition of Self- Discipline & Self Control - Importance and Benefits of Self Discipline - How to Cultivate the Self Discipline - Importance of Self Discipline in Learning -How to improve concentration

**Chapter -2 Time Management** **8**

Introduction - Why Time Management - Exercise

**Chapter -3 Team Work** **13**

How People Work? - Individual - Benefit, Limitations - Team - Benefit, Limitations - Team Work - Difference between Team work and Individual Work - Team Work Picture – Committee, Task force, Groups Types of Group - Work groups, Neighborhood, Social Groups – Crowd - How work is done in College & Factory

**Chapter – 4 Brain Storming** **7**

What is Brain Storming - Why should a team do brain storming? - Approach

**Chapter – 5 Conflict Management** **12**

Definition - Styles of Conflict Management - Stages of Conflict - Example of College Conflict - Canteen menu & Cost, Selection of Cricket Team, Finding more time for Study, Why this Conflict – Arises - How to resolve each conflict

**TOTAL: 45 PERIODS**

## **COURSE OUTCOMES:**

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

CO1: Understand the Modern Manufacturing Basic Knowledge & Skills

CO2: Able to use tools for Self – Discipline, Time management, Team Work, Brain Storming and Conflict Management

## **REFERENCES:**

- Ashish Patil, Sharad Anerao, Vishvas Patil, Sachin Kulkarni“ **Modern Manufacturing Basic Knowledge and Skills**” Nutan Maharashtra Institute of Engineering and Technology, Talegaon Pune, Samarth Vidya Sankul, Vishnupuri, Talegaon Dabhade, Pune, Maharashtra – 410507