

DEPARTMENT OF MECHANICAL ENGINEERING

VLCI-Module -3 Execution Plan:

Title: Modern Manufacturing Basic Knowledge & Skills

Chapter	Topic	No of Hrs / Chapter	How Much	How
1	Module I & II review	3	1	4W1H Format
	Best learning from module I&II		2	Five Step Discovery Process
2	Introduction of Modern Manufacturing basic Knowledge & Skills			
	Self - Discipline	5	1	PPT
	Definition of Self- Discipline & Self Control			PPT
	Importance and Benefits of Self Discipline			PPT
	Self Discipline - Exercise 1		1	Practical
	How to Cultivate the Self Discipline			PPT
	Importance of Self Discipline in Learning			PPT
	Self Discipline - Exercise 2 - Distractions			Practical
	Self Discipline - Exercise 3 - Lack of Goals		1	Practical
	How to improve concentration		1	Practical
3	Time management			
	Why Time Management?	8	2	PPT
	Time Management Exercise 4 - Ribbon of Life		2	Practical
	Time Management Exercise 5 - Self assement test		2	Practical
	Time Management Exercise 6 - Spend		2	Practical

	Money - Time (86400)			
4	Team work			
	How People Work?	13	1	PPT
	*Individual - Benefit, Limitations		1	PPT
	*Team - Benefit, Limitations		1	PPT
	*Team Work - Exercise 7		2	Practical
	* Team Work		1	Practical
	* Difference between Team work and Individual Work		1	Practical
	* Team Work Picture		1	Practical
	Committee		1	PPT
	Task force			PPT
	Groups			PPT
	Types of Group - Work groups, Neighbourhood, Social Groups			PPT
	Exercise - 8 Situation - Type of People work		2	Practical
	Crowd			PPT
	How work is done in College & Factory?			PPT
	Exercise - 9 Match the Following - Cricket team		1	Practical
	Exercise - 10 Match the Following - College		1	Practical
	Exercise - 11 Match the Following - Factory		1	Practical
5	Brain Storming			
	What is Brain Storming?	7	1	PPT
	Why a team should do brain storming?			PPT
Approach	2		Practical	

	Exercise - 12 - Improve Menu & Reduce cost for college Canteen Thalli using brainstorming method 1 & 2(Time: 1 Hours)		4	Practical
6	Conflict Management			
	Definition	12	1	PPT
	Styles of Conflict Management			PPT
	Stages of Conflict			Practical
	Exercise - 13 - Identify the Types of Conflict		1	Practical
	Example of College Conflict		4	Practical
	* Canteen menu & Cost			Practical
	* Selection of Cricket Team			Practical
	* Finding more time for Study			Practical
	Why this Conflict - Arises		1	Practical
	How to resolve each conflict?		1	Practical
	Exercise - 14		2	Practical
	Exercise - 15 "4 Word Building"		2	Practical
	Home Work and Follow-up			Practical
Total No Hours			45	