

Discipline :  
Mechanical  
Subject :  
IE & Management

Semester - 6th  
No. of days/  
week classes - 06

Name of the faculty -  
E.S. Sankar Prasad  
Semester from 19

Week	Class day	Theory Topics.
	1st	Plant Engineering meaning
5th April	2nd	Selection of site of industry.
to	3rd	define plant layout.
10th April	4th	objective and principle of
	5th	plant layout.
	6th	process lay out.
12th April	1st	combination layout.
to	2nd	plant maintenance.
17th April	3rd	Break down maintenance.
	4th	Maha Visubaa Sankranti
	5th	preventive maintenance.
	6th	Scheduled maintenance.
19th April	1st	define operation Research
to	2nd	define LPP.
24th April	3rd	Evaluation of project CPM
	4th	Ramesh Nayam
	5th	PERT problems.
	6th	Distinct Feature of PERT with respect to CPM.
26th April	1st	Inventory control meaning
to	2nd	classification of inventory
	3rd	control. objective of
1st May	4th	inventory control.
	5th	Benefits of inventory
	6th	control. Terminology in inventory control.

Week	Class day	Theory Topics	Week	Class day	Theory Topics
	1st	Define and explain ABC analysis		11th	Types of Forecasting.
3rd may to	2nd	Define inspection card.		5th	Forecasting problems.
	3rd	Quality control.		6th	Routing definition.
8th may	11th	Describe planning inspection.	11th June	1st	Routing principle
	5th	Describe types of inspection.	to	2nd	Scheduling
	6th	Id-Of-Fit	12th June	3rd	Types of scheduling method
10th may	1st	Define quality control.		11th	used in forecasting.
to	2nd	Study of factor influencing		5th	Sabirji Ambarsya
15th may	3rd	The quality control.		6th	Dispatching
	11th	explain X/R, p and c chart.	11th June	1st	The method which is used in
	5th	method of attribute CS.	to	2nd	Dispatching.
	6th	concept of ISO 9001-2008	14th June	3rd	controlling.
17th may	1st	Quality management		11th	The method of controlling.
to	2nd	system. Registration and		5th	Rava Sankranti.
22nd may	3rd	certificates production and	21st June	1st	Define the meaning of
	11th	Benefits of ISO to the	to	2nd	production.
	5th	organization.	26th June	3rd	Types of production.
	6th	JIT, six sigma		11th	Mass production
				5th	The example of mass
				6th	production which is used
					in industry.
21th may	1st	TS, Lean manufacturing.			Batch production.
to	2nd	slow related problems.			
24th may	3rd	production planning and	28th June	1st	The Batch production
	11th	control. meaning.	to		which is used in plant.
	5th	Introduction to PPM.	30th June		Job order production.
	6th	major function of production			principles of product.
31th may	1st	of producing planning and			Types of product.
to	2nd	control and meaning.			process planning.
5th June	3rd	method of forecasting.			

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6/5/2011

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