

Discipline :- Civil Engg Subject - Construction management	Semester - 6th No. of days per week class allotted :- class days	Name of the teaching faculty - Sushmita Moharana Semester from - 05/04/21 - 30/06/2021 No. of Weeks. Theory / practical Topics
5/04/2021 to 10/04/2021	1st 2nd 3rd 4th 5th 6th	Aim and objective of CM Function of Construct ⁿ management Owner, Engineer, architect etc Relationship & jurisdiction Resource for CM Importance of Constructional planning
12/04/2021 to 17/04/2021	7th 2nd 3rd 4th 5th 6th	Developing work Constructional planning stage Maha visuba Sanharanti Construction scheduling Limitation of bar chart Network techniques
19/04/2021 to 24/04/2021	1st 2nd 3rd 4th 5th 6th	CPM, PERT techniques application of CPM & PERT Ram Navmi Classification of stores Storage of stock Issue of materials
26/04/2021 to 01/05/2021	1st 2nd 3rd 4th 5th 6th	Invoice, Bill card job layout objective Review plan, specification Location of equipment organizing labour at site Job layout of Construction site

Weeks	class days	Theory/practical topics
	1st	Principle of storing material
03/05/2021	2nd	Introduction (concept "org")
to	3rd	Characteristic & structure
8/05/2021	4th	Principle of (EO)
	5th	Meaning of significance terms
	6th	Functions & characteristic
	↓	
	1st	Leadership (Details)
10/05/2021	2nd	Human "rel" with subordinates
to	3rd	Characteristics of group behaviour
15/05/2021	4th	Conflicts of in organizations
	5th	preparing labour schedule
	6th	→ Id - Ud - zuha ←
		Essential steps before optimum labour layout
	1st	Labour characteristic
17/05/2021	2nd	wages & their payments
to	3rd	Labour incentive
22/05/2021	4th	Motivation (classification)
	5th	Different approaches (motivation)
	6th	Equipment management
	1st	preparation of equipment schedule
24/05/2021	2nd	Alternative equipment
to	3rd	Owning & operating costs
29/05/2021	4th	hiring & purchase of equipment
	5th	Inspection & testing of equipment
	6th	Equipment maintenance

Weeks	Class days	Theory / Practical Topics
	1st	Quality Control (Concept)
31/05/2021	2nd	Quality standard (during const ⁿ)
to	3rd	Quality standard (After const ⁿ)
05/06/2021	4th	Destructive method
	5th	Non destructive method
	6th	Monitoring progress
	1st	Programme & progress of work
7/06/2021	2nd	work study
to	3rd	Analysis & Control
12/06/2021	4th	— Sabitri Amabaya —
	5th	Physical & financial progress
	6th	Importance of safety
	1st	Causes & effects of accidents
14/06/2021	2nd	— Raja Sankaranti —
to	3rd	Safety measure in work life
19/06/2021	4th	Developing of safety consciousness
	5th	Safety legislation
	6th	Vulnerability atlas of India (Intro)
	1st	Concepts of natural hazards
20/06/2021	2nd	Definition of disaster (Terms)
to	3rd	Earthquake hazard, Magnitude
26/06/2021	4th	Type of structure & damage
	5th	Wind cyclone hazard & pressure
	6th	Flood hazard & vulnerability

Weeks	class days	Theory/practical topics
28/06/2021	1st	Land slides, Tsunamis etc Housing vulnerability risk table Atlas of India.
to	2nd	
30/06/2021	3rd	

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	1st	Programs & projects of work
	2nd	Work study
	3rd	Analysis & control
	4th	Quality management
	5th	Physical & hospital programs
	6th	Importance of safety
	1st	Causes & effects of accidents
	2nd	Prof. Zohran
	3rd	Safety measures in work place
	4th	Development of safety engineering
	5th	Safety legislation
	6th	Vulnerability of India (data)
	1st	Concepts of natural hazards
	2nd	Definition of natural hazards
	3rd	Earthquake hazard, magnitude
	4th	Type of structure & damage
	5th	Wind cyclone hazard & pressure
	6th	Flood hazard & vulnerability