

# **Department of Civil Engineering** (Accredited by NBA, New Delhi. Validity 01.07.2019 to 30.06.2025)







### Lesson Plan & Work-done Diary for AY: 2024-25, ODD Semester

Course with Code: CONSTRUCTION MANAGEMENT & ENTREPRENERSHIP (BCV501)				Faculty:	Mrs. Shruthi	H G	Semester: 5 <sup>th</sup> Sem	
Class No.	Date planned (DD/M M)	Topics to be covered	TLP Planned	Class No.	Date of Conduc tion (DD/M M)	Topics Covered	TLP Executed	Remarks if any deviation
				I	MODULE-1			
1		Planning and Scheduling Construction project formulation – construction management, define scope – scope management,	РРТ					
2		types of project planning and its management	PPT					
3		Statutory and regulatory requirements- layout and building plan approval, contract,	PPT					
4		Fire and Safety, Quality, Environmental, commencement certificate, legal and public policies. Schedule management – WBS, Bar Charts						
5		Sequencing and Dependency, Network Diagram, Activity Duration, Critical Path Method, PERT, Case study.	(halk X					
6		Numerical problems -CPM, PERT, Network diagram	Chalk & Talk					
7		Numerical problems -CPM, PERT, Network diagram	Chalk & Talk					
8		Cost Management - Creating schedules, Assigning Resources, Cost, Evaluation, Optimization and Tracking.	Chalk & Talk					



resource management

Wages & statutory requirement

Factors affecting labour output

Labor Production rate or Productivity

class of labour

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Remarks if

deviation

anv



#### Course with Code: CONSTRUCTION MANAGEMENT & Faculty: Mrs. Shruthi H G Semester: 5th Sem **ENTREPRENERSHIP (BCV501)** Date Date of Topics to be covered TLP Clas **Topics Covered** TLP Class planned Conduction Planned Executed No. (DD/MM (DD/MM) No. MODULE-2 Resource Management - Basic concepts of

PPT

PPT

PPT

PPT

PPT



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	·			MODU	LE-3			-L
14		Procurement – procurement types, planning	PPT					
15		stages – procurement execution	PPT					
16		sustainable procurement management	PPT					
17		Construction contract –formation, types, essential elements,	PPT					
18		contract law – tendering process, contract award – Documentation	PPT					
19		contractor and sub-contractor management	PPT					
20		claims – disputes, compensation – breach of contract	PPT					
21		project completion and project closure	PPT					



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				MO	DULE-4			
22		Quality Management - Occupational Health,						
23		Safety and Environment, Barriers						
24		Quality Management System – Chart and tools.						
25		Safety management - safety requirements,						
26		Safety and Health codes. Risk management - Process						
27		Risk management -Terminology, Identification						
28		Analysis and Response Strategy Completion certificate						
29		occupancy certificate, Facilities management						



plan

Introduction

venture capital.

37

38

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40

project report and feasibility

report for starting a new venture

entrepreneurship opportunities,

Entry into international business,

guidelines for preparation of model project

to

Exporting, direct foreign investment,

international

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		-		MODU	LE -5		1		
31		Characteristics of a Successful Entrepreneur,							
32		Understand the entrepreneurial journey, different entrepreneurial styles							
33		personality traits, strengths, and weaknesses							
34		5M Model, Communication skills: communication							
35		breakdown- miscommunication and poor listening, rectification							
36		Business Planning Process: Business planning process, marketing plan, financial							



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	Activity	Planned	Actual	Remarks	
1	Theory Classes	40	40		
2	Assignments/ Quizzes/ Self-study	2 Assignment/ 5 Quizzes/Topic seminar/group assignment	2 Assignment/ 5 Quizzes/Topic seminar/group assignment		
3	Tutorials/ Extra classes	-			
4	Internal Assessments	3			
5	ICT based Teaching (% of usage in Curriculum)  90%				
	Planning		Execution		
Faculty S	ignature:		Faculty Signature:		
HoD Sign	ature:		HoD Signature:		