

**Lesson Plan & Work-done Diary for AY: 2025-26, ODD Semester**

Course with Code: Construction Management and Entrepreneurship – BCV501						Faculty Name: Puneeth K	Semester: 5 <sup>th</sup>	
Class No.	Date planned (DD/MM)	Topics to be covered	TLP Planned	Class No.	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
<b>MODULE-1</b>								
1		Introduction to Syllabus	PPT					
		Planning and Scheduling Construction project formulation – construction management & Scope						
2		Types of project planning and its management, Statutory and regulatory requirements- layout and building plan approval & contract	PPT					
3		Statutory and Regulatory requirements: Fire and Safety, Quality, Environmental, commencement certificate, legal and public policies	PPT					
4		Schedule management: WBS, Bar Charts, Sequencing and Dependency	PPT					
5		Network Diagram, Activity Duration, Critical Path Method, PERT, Case study	PPT					
6		Problems on CPM & PERT	Chalk and board					
7		Problems on CPM & PERT - 2	Chalk and board					
8		Cost Management - Creating schedules, Assigning Resources, Cost, Evaluation, Optimization and Tracking	PPT					

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<b>MODULE-2</b>								
9		Basic concepts of resource management	PPT					
10		Class of labor, Wages & statutory requirement	PPT					
11		Labour Production rate or Productivity, Factors affecting labour output or productivity	PPT					
12		Classification of Construction Equipment, estimation of productivity for: excavator, dozer	PPT					
13		Estimation of productivity for: Compactors, graders and dumpers	PPT					
14		Estimation of ownership cost, operational and maintenance cost of construction equipment.	PPT					
15		Selection of construction equipment and basic concept on equipment maintenance.	PPT					
16		Material Management functions, inventory Management.	PPT					

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<b>MODULE-3</b>								
17		Procurement types, planning, stages	PPT					
18		Procurement execution – Sustainable procurement management	PPT					
19		Construction contract – Formation, types, essential elements	PPT					
20		Contract law – tendering process	PPT					
21		Contract award Documentation	PPT					
22		Contractor and sub-contractor management	PPT					
23		Claims – disputes compensation – breach of contract	PPT					
24		Project completion and project closure	PPT					

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<b>MODULE-4</b>								
25		Quality Management - Occupational Health, Safety and Environment, Barriers	PPT					
26		Quality Management - Occupational Health, Safety and Environment, Barriers - 2	PPT					
27		Quality Management System – Chart and tools	PPT					
28		Safety management - safety requirements, Safety and Health codes	PPT					
29		Risk management - Process, Terminology, Identification	PPT					
30		Risk management - Process, Terminology, Identification - 2	PPT					
31		Analysis and Response Strategy Completion certificate	PPT					
32		Occupancy certificate, Facilities management.	PPT					

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<b>MODULE-5</b>								
33		Characteristics of a Successful Entrepreneur	PPT					
34		Understand the entrepreneurial journey, different entrepreneurial styles, personality traits, strengths, and weaknesses	PPT					
35		5M Model, Communication skills: communication breakdown-miscommunication and poor listening, rectification.	PPT					
36		Business planning process, marketing plan, financial plan	PPT					
37		Project report and feasibility study	PPT					
38		Guidelines for preparation of model project report for starting a new venture	PPT					
39		Introduction to international entrepreneurship opportunities, entry into international business	PPT					
40		Exporting, direct foreign investment, venture capital	PPT					

	Activity	Planned	Actual	Remarks
1	Theory Classes	40		
2	Assignments/ Quizzes/ Self-study	3A/5Q		
3	Tutorials/ Extra classes	-	-	
4	Internal Assessments	3	3	
5	ICT based Teaching (% of usage in Curriculum)	95		
<b>Planning</b>			<b>Execution</b>	
Faculty Signature:			Faculty Signature:	
HoD Signature:			HoD Signature:	