

Web links and Video Lectures (e-Resources):**Skill Development Activities Suggested**

- Site visits to understand the working procedure of activities on site.
- Preparing project schedule.
- Estimation and costing of projects.
- Certification courses by NTPEL.

Course outcome(Course Skillset)

At the end of the course, the student will be able to:

Sl. No.	Description	Blooms Level
C01	Identify concepts or skills with access to leading experts with specialized knowledge and experience.	L5
C02	Apply basic knowledge using an effective performance management system in managing technical projects effectively.	L3
C03	Manage projects using a proven, effective performance measurement technique	L5
C04	Analyse and recommend project decisions concerning scope, cost and schedule parameters faster, more effectively and more confidently.	L4
C05	Plan schedules, budgets, workloads and human resources issues and delegate practically and fairly.	L5
C06	Identify the pitfalls of project management by quickly tracing the potential project risks and mitigate them as early as possible.	L3

program Outcomes of the CPM Program:

Sl. No.	Description	POs
1	Acquire outstanding fundamental knowledge in the field of Construction Project Management.	PO1
2	Encompass the ability to work in collaboration with interdisciplinary teams.	PO2
3	Demonstrate creativity in the problem-solving process through professional quality graphic presentations and technical drawings.	PO3
4	Acquire outstanding knowledge & software skills for design, construction, resources management and scheduling & Monitoring of projects.	PO4
5	Understanding the diverse needs of values and systems of society and providing sustainable solutions.	PO5
6	Demonstrate design solutions that integrate contextual, social, economic, cultural, ethical, environmental concerns.	PO6
7	Ability to do independent/option-based research and exploration of advanced and emerging topics.	PO7
8	Appraise professional standards and ethical responsibilities as a team member.	PO8

Mapping of COS and POS

	P01	P02	P03	P04	P05	P06	P07	P08
C01	H	H	H	H	M	M	H	H
C02	H	H	H	H	M	M	M	H
C03	H	H	M	H	M	M	H	H
C04	H	H	H	H	H	M	H	H
C05	H	H	H	H	M	H	H	H
C06	H	H	H	H	H	H	H	H

H - High , M - Medium, L - Low