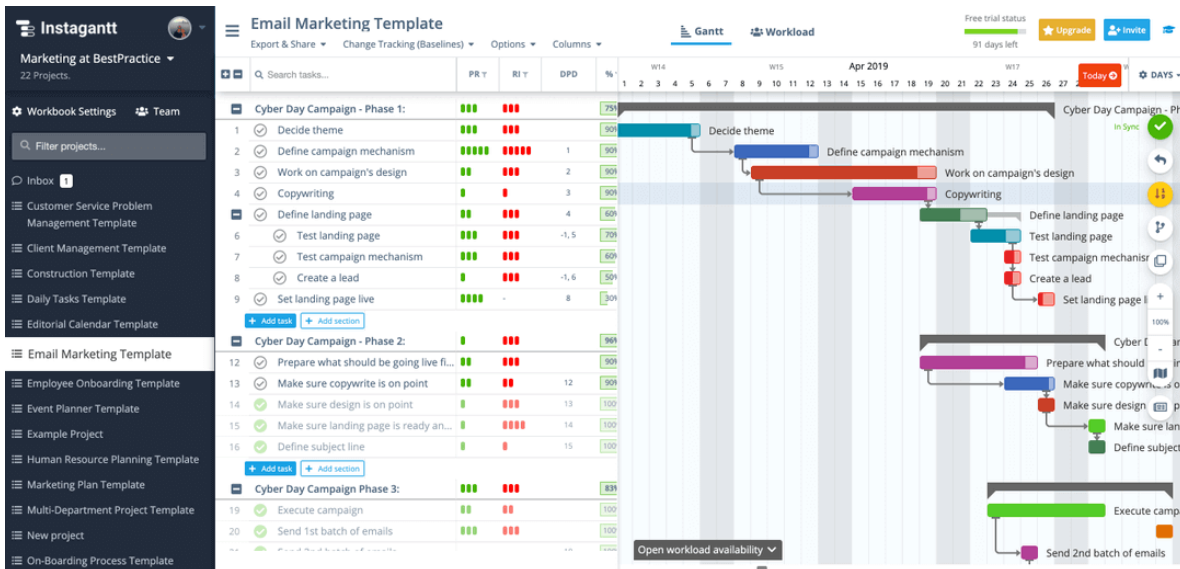




Engineering Staff College of India
Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. TS, India

WATER RESOURCES DEVELOPMENT DIVISION

Continuing Professional Development Programme on
Project Management using MS Project and Primavera Software
29 – 31 July, 2026



(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

INTRODUCTION

A project is a unique process consisting of a set of coordinated and controlled activities undertaken to achieve specific objectives within defined constraints of time, cost, quality, and resources. Project Management involves planning, organizing, monitoring, controlling, and reporting all aspects of a project, as well as motivating and coordinating the people involved to achieve the project objectives effectively. Project management is more than simply tracking deadlines and managing budgets. An effective Project Manager takes ownership of a project from initiation to completion, ensuring that project goals and initiatives are strategically aligned, stakeholders are actively engaged, and all team members work towards a common objective. Projects are often complex and involve multiple stakeholders. Therefore, having a competent Project Manager to lead the initiative, facilitate communication, and coordinate activities is critical to project success.

Project management software applications are designed to assist Project Managers in planning, scheduling, monitoring, and controlling projects efficiently. These software tools create critical path schedules that can be resource-levelled to optimize resource utilization. Resources such as manpower, machinery, materials, and finances can be shared across multiple projects through a common resource pool. Each resource can have its own calendar, defining working days, shifts, holidays, and availability. The software also supports budget preparation based on resource assignments, work estimates, and resource rates. As resources are assigned to tasks and work is estimated, the software automatically calculates costs by multiplying the work effort by the corresponding resource rates. These costs are then rolled up from task level to summary tasks and ultimately to the overall project level.

The software can be further enhanced through Project Server and Project Web Access. Project Server stores project information in a centralized database, while Project Web Access enables users to view and update project data through the Internet. It provides features such as timesheet management, graphical analysis of resource workloads, project reporting, and administrative tools. The software supports different categories of users with varying access privileges based on their roles and responsibilities. Custom elements such as calendars, views, tables, filters, and fields can be stored in an enterprise-wide database and shared among authorized users, ensuring consistency and effective collaboration across projects. MS Project and Primavera are essential tools for managing major projects effectively, as they facilitate efficient planning, scheduling, monitoring, and implementation of project activities.

OBJECTIVE

This 3-day course provides a conceptual and practical understanding of Project Management (PM), covering project planning, feasibility studies, project analysis, network analysis, cost estimation, and time estimation. The programme equips participants with the knowledge and skills required to effectively plan, schedule, monitor, and manage projects to achieve desired outcomes within specified constraints.

COVERAGE

- Introduction to Project Management – Principles and Practices
- Procurement Procedures
- Developing, schedule plan and control
- Scheduling in Multiple Projects
- PERT, CPM, WBS Techniques
- Financial Management and Cost Control
- Software for Project Management - MS Project and Primavera
- Case Studies - Hands on Sessions using MS Project and Primavera

➤ Project Management for Infrastructure Projects

METHODOLOGY

Methodology includes class room lectures with audio visuals, Hands-on Sessions on Software Applications, interactive sessions through group discussions, case studies etc. Emphasis would be laid on sharing of experiences of participants. Active participation is solicited from participants. Medium of training is English.

TARGET PARTICIPANTS: Programme will be useful for Engineers Working in Engineering Departments of State and Central Governments / Public Undertakings, Project Engineers / Managers, Project Leaders in IT, Construction Engineers, Maintenance Engineers, Software Professionals, Planning and Scheduling Engineers, who are engaged in Project Construction Companies.

PROGRAMME VENUE, DATES & TIMINGS

VENUE :

Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad - 500032, TS India.

DATES

29 – 31 July, 2025

TIMINGS

On the first day, registration will commence at 0900 Hrs. On all other days the programme timings will be from 0945 to 1715 hrs with breaks in between for tea and lunch.

COURSE DIRECTOR

Er. G Naresh, M.Tech (Ph.D), MIE
Faculty & Head I/c.
Mobile : +918801193075

COURSE FEE

Residential Fee is Rs.18,000/- per participant. Residential fee includes course material, course kit, and twin-sharing / single AC accommodation as per availability, Breakfast, Lunch, Dinner, Tea / Coffee and Snacks.

DISCOUNTS

Non-Residential Fee: 10% discount on course fee is allowed for non-residential participants.

Group Discount: Additional 10% discount for three or more participants if sponsored by the same organization.

(All discounts are applicable only if fee is received at ESCI before the commencement of the programme)

GST @18% as applicable is to be paid extra over and above the training fee. **PAN Card No AAATT3439Q; GSTIN 36AAATT3439Q1ZV** (under commercial training or coaching services).

Programme fee is to be paid in favour of **“IE(I)-Engineering Staff College of India”** in the form of demand draft payable at Hyderabad.

Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to ESCI - SB A/c No. 10007111201 with The SBI, PBB, Rajbhavan Road Branch, Khairatabad, Hyderabad-500004 by **NEFT/ RTGS/ IFSC Code No.** SBIN 0004159 – MICR No.500002075. **While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.**

REGISTRATION

Online registration shall be available on ESCI website. To register manually, please send your nominations giving details of name, designation, contact address, email address, mobile, telephone and fax numbers of the participant along with the details of mode of payment of fee, addressed to:

Head

Water Resources Development Division
Engineering Staff College of India
Gachi Bowli, Hyderabad – 500 032
Phone: 040 – 66304117 – 9 (Dir.) 23000465 (EPABX): Extn: 4117– 9
Fax: 040 - 23000336
E-Mail : wrd@escihyd.org
Url : www.escihyd.org

CERTIFICATE: A certificate of participation will be awarded to each participant on conclusion of the programme.

GENERAL INSTRUCTIONS

- ESCI encourages participants to present case studies from their respective organizations.
- For the convenience of the outstation participants ESCI will facilitate pickup and drop from Airport / Railway Station/ Bus stations, if travel plans are received at least 3 days in advance along with mobile number by fax or email. The charges shall be paid by the participants directly to the cab.
- ESCI provides complimentary accommodation to participants a day prior to the commencement and after the conclusion of the programme. (Check in at 12:00Hrs) one day after conclusion (Check out at 12:00 hrs) of the programme duration.
- Overstay charges of @ Rs.990/- per day, per head will be charged.
- Well developed Information Centre and internet facilities are available to the participants.