



IIED CENTRE, NIT SRINAGAR



FIVE -DAY WORKSHOP ON PROJECT PLANNING & CONTROL PRIMAVERA (9-13 July 2018, venue Hi-tech room)

**ORGANIZED BY THE IIED CENTRE IN ASSOCIATION WITH VAANAHAA EDUCATION
AND INNOVATION LABS.**

(For Civil & Chemical Engineering B.Tech, M.Tech and PhD students)

The IIED Centre in association with “Vaanahaa Education and Innovation Labs”, a Kolkata based professional organization, is conducting a 5-day workshop on Project Planning & Control with Primavera, from 9-13 July 2018. The aim of the workshop is to improve student’s employability and skill for the demand of today’s industry.

Vaanahaa Education and Innovation Labs, is a comprehensive Education Platform providing a collaborative learning environment, promoting education, training and research focused on capacity building of students through hands-on learning. Vaanahaa runs a variety of educational and workshop programs to solve highly complex problems which require graduates to possess skills like collaboration, critical thinking, understanding customer requirements, adopting newer technologies, solving multi-disciplinary problems and creativity.

The first three days of the workshop would be taken by the faculty members of the Institute and experts from the field followed by two-day rigorous training on Primavera by the experts from Vaanahaa.

ABOUT THE WORKSHOP

This workshop will cover the basic concepts in Project Planning and Control with a focus on construction projects. The course is relevant to Civil and Chemical Engineering students. The five-day workshop would introduce the participants with an effective project planning and control methods including two-day training on Primavera. Effective planning and control requires an understanding of a clear project definition, supported by a robust approach to planning the project. This, in turn requires the selection and use of appropriate scheduling techniques which are supported by rigorous monitoring for effective proactive control. The outcome of this workshop would be the enhancement of student’s employability in the area of construction management. As practicing engineers, who are part of the planning team on construction projects, students would get benefited from the concepts covered in the course.



Theory session:Concept what matter most

1. Introduction to Project management
2. Work breakdown structure
3. Construction of Network diagrams.
4. Basic Scheduling
5. Time cost trade-off
6. Resource allocation and resource smoothing
7. Solving practical problems.

Practical session:Gateway to Industry

1. Introduction to Primavera P6 Professional R15.1 Software and Primavera Risk Analysis
2. HR Management
3. Budget Management
4. Procurement Planning
5. Project planning and scheduling
6. Resource management and leveling
7. Application of WBS,OBS,Baselines
8. Monitoring and controlling of a project
9. Risk and SWOT analysis using software
10. Documentation and Report generation with detail analysis
11. Detail Case studies on the Industry standard projects

BENEFITS

The workshop is aimed at a variety of key project management roles the students would have to exhibit as they start their field job as planning managers & engineers, project control managers & engineers. It is also of benefit to other roles such as cost engineers, project managers and project support team members. This course will provide advice and insights that will help students gain a good understanding of effective planning & control standards and best practice, which both the candidate as well as the organization they work with can derive immediate value from.

- The approaches and products used to gain a clear definition of a project
- The approaches and techniques used to plan and close a project
- The selection and use of appropriate scheduling techniques
- The practices used for rigorous monitoring to enable proactive control of the project



KEY FEATURES

Topics covered include:

- Project Life Cycle, Work Breakdown Structures – WBS.
- Planning and scheduling Networks
- Finding the critical path
- The PERT Model
- The CPM Model
- PERT/Cost: A Network Cost Accounting system
- Earned Value Management
- Network Scheduling with Limited Resources
- Problems and Prospects in Application of PERT/CPM
- Primavera P6 Professional R15.1 Software and Primavera Risk Analysis

Civil and Chemical engineering students, interested to undertake the workshop may kindly contact the IIED Centre for registration.

Maximum No. of seats available =80 (First come first serve basis)

Course fee: Rs. 1000 only (to be paid in cash at IIED Centre).

Last date of Registration: 1st July 2018

Contact: Student Coordinator
Mr. Meer Mehran, 8716904007

Course Coordinator (Head IIED Centre)
Saad Parvez 9797757234
Email: saadparvez@nitsri.net



Registration Form

FIVE -DAY WORKSHOP ON PROJECT PLANNING & CONTROL WITH PRIMAVERA

9-13 July 2018, Venue Hi-tech room, NIT Srinagar

Name of the student :

Parentage :
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Institute :

Correspondence Address :
.....
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Branch :

Semester :

Enrollment No. :

Email :

Working Mobile No. :

Signature :

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Payment Receipt

A sum of rupees one thousand only (Rs.1000/-) in cash has been received from Mr./Ms----- as a non refundable fee for the 5-day workshop on Project Planning & control with Primavera organized by the IIED Centre, NIT Srinagar.

Signature