

# Project Management

## MODULE 1

### Conspectus

- Introduction and Overview of Project Management

### Duration (In hours):-

15 Hours (Theory – 7hrs  
Practical – 8hrs)

### Module – Learning Outcomes

Evaluating the need for the use of project management tools, Understanding the various aspects involved in project management and Identifying the tools and techniques of project management at different stages of project progress.



## MODULE 2

### Conspectus

- Project Risk Analysis

### Duration (In hours):-

15 Hours (Theory -7hrs  
Practical – 8hrs)

### Learning outcomes

Identifying potential risks in a project, categorizing of project risks, and defining the strategies for managing the project risks. Controlling Schedules, Cost, specifications or quality.



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## MODULE 3

### Conspectus

- Project Management Techniques and Financial issues

### Module – Learning Outcomes

Using critical path project management tools, Using process improvement tools. Estimating costs and budgeting. PERT, ROI, and NPV

### Duration (In hours):-

15 Hours (Theory – 6hrs  
Practical – 9hrs)



## MODULE 4

### Conspectus

- The Project Management and Information Technology

### Learning outcomes

The concept of a project phase and the project life cycle and distinguish between project development and product development. The unique attributes and diverse nature of the information technology projects

### Duration (In hours):-

15 Hours (Theory – 6hrs  
Practical – 9hrs)

