

MBPC3014 PROJECT MANAGEMENT (3-0-0)

Course Objectives:

1. Define The Basic Terms Associated with Modern Project Management and Organizational Strategy.
2. Understand the Organizational Structure and Culture and Defining the Project.
3. Estimate Project Times & Cost for Defining the Project Plan. Estimate The Risk Involved in Projects
4. Analyse Leadership Traits for Being an Effective Project Manager and Managing Project Teams and Create Project Closure Reports.

Module-I: Project Management: Introduction

Project Concepts, Types of Projects, Project Selection, Project Life Cycle, Introduction to Project Management, Project Management Characteristics, Project Management Structures, Work Breakdown Structure, Project Identification, Formulation and Implementation, System Approach to Project Management, Establishing Project Priorities, Project Communication Plan. Project Management in different sectors: Construction, Service Sector, Public Sector and Government Projects.

Module-II: Project Planning and Appraisal

Project Planning, Project Appraisal, feasibility Study-Technical, Commercial, Economic, Financial, Management, Social cost benefits analysis, Project Risk Analysis, Methods for Estimating Project Times and Costs, Progress and Performance Measurement and Evaluation, MIS, KPIs and KPMs, Developing status Report.

Module-III: Project Planning and Control

Scheduling and Resource Allocation Methods. Developing the Project Network, Project Network Diagram, PERT and CPM, Project Execution, Monitoring and Control, Conflict Management in Projects, Agile Project Management, Scrum: Concept, Project Closure, Project Audits.

Course Outcomes:

- CO-1: Students will be able to familiarize with the basic concept and framework of Project Management
- CO-2: To apply and evaluate success parameters of cost, time and quality in project management.
- CO-3: To apply various techniques as CPM, PERT and Project Financial Statements etc.
- CO-4: To enable students to conceive, evaluate project management feasibility and make it workable.

Suggested Text Books:

- 1) Prasanna Chandra, Projects, Planning, Analysis, Selection, Financing, Implementation and Review, Tata McGraw Hill
- 2) Samuel Mantel, Jack Meredith, Scott Shafer, Margret Sutton and MRGopalan, Project Management, Wiley India
- 3) Effective Project Management, Clements and Gido, Thomson – India Edition.
- 4) Clifford Gray, Erik Larson and Gautam Desai, Project Management, The Managerial Process, Tata McGraw Hill