

SKILL ENHANCEMENT COURSE
w.e.f. AY 2026-27
PROJECT MANAGEMENT

Credits: 2

2 hrs/week

Course Objectives

1. To understand the basic elements necessary for Project Management.
2. To enable the student to conduct preliminary screening of project.
3. To gain knowledge on conducting the studies of market, technical and operational feasibility of the Project.
4. To analyse the financial viability of the project.
5. To provide insight into Planning and implementation of project

UNIT I: BASICS OF PROJECT MANAGEMENT:

Meaning, Definition and Need for Project Management – Importance of Project Management- Types of Projects- Project Management Knowledge Areas and Processes - The Project Life Cycle - Phases of Project Management Life Cycle - Project Management Processes - - Essentials elements of Project Management (Scope, Time , Cost, Quality, Risk) - Project Management Principles- Role of Project Manager (PM).

UNIT II: PROJECT IDENTIFICATION AND SELECTION:

Generation of Ideas, Sources of New Project Ideas, Preliminary Screening of Projects. Project Identification Process- Sources of Financial resources - Pre-Feasibility Study - Feasibility Studies: Market Feasibility, Financial Feasibility and Technical Feasibility - Project Break - even point -

UNIT III: PROJECT PLANNING:

Need of Project Planning - Project Life Cycle – Roles - Responsibility and Team Work - Project Planning Process – Network Analysis (basics) - Project Initiation and evaluation - Impact of Delays in Project Completions.

Activities for Students:

- Capstone project should be allocated to Students for preparing a project plan.
- Students should be taken to local startups or Industrial estates to get practical exposure.
- Organizing a lecture with successful entrepreneurs on how to initiate startup and tap the opportunities.
- Guest lecture by MSME authorities or DIC authorities for making students understand various schemes and policies offered by government.

Reference Books:

1. Prasanna Chandra, Projects, Planning, Analysis, Selection, Financing, Implementation and Review, Tata McGraw Hill Pvt. Ltd., New Delhi.
2. K. Nagrajan, Project Management, New Age International Publishers,
3. R. Paneerselvam, P. Senthil Kumar, Project Management, PHI.
4. Vasanth Desai, Project Management, Himalaya Publications.
5. Clifford F. Gray, Erik W. Larson, Project Management, the Managerial Emphasis, Tata McGraw Hill.

SKILL ENHANCEMENT COURSE
w.e.f. AY 2026-27
COURSE: PROJECT MANAGEMENT

Time: 1.30 hrs

Max. Marks 50

Answer any Five of the following

5 X 10=50 M

1. []
2. []
3. []
4. []
5. []
6. []
7. []
8. []
9. []
10. []