

Semester 4

S. No.	Course Code	Course Name	Course Type	Cd	L	T	P	Marks		
								Sessional	Final Exam	Total
1	MBA-401	Project Management	Core	4	4	0	0	30	70	100

COURSE OUTCOMES:

At the end of the course the student will be able to:	
CO1	Describe the various aspects of project management.
CO2	Illustrate the process and techniques for project ideation and formulation.
CO3	Evaluate and compute the financial working of a project.
CO4	Appraise the various approaches of project organization and control.
CO5	Apply different project management approaches and articulate their pros and cons in project implementation.

Detailed Syllabus**Section A**

Unit I: Introduction to Project Management: Need for project management, project characteristics, project constraints, attributes of a good project manager. Project Environments-project and program management in industrial settings, project management in service sector, project and program management in government, Project life cycle. Different types of needs leading to different types of projects under BOMRED (balancing, modernization, replacement, expansion, diversification), considerations involved in decisions under each of these types.

(9 Hrs)

Unit II: Project Identification: Generation of ideas, Monitoring the environments, corporate appraisal, scouting of project ideas, preliminary screening, project rating index, sources of positive net present value, Project Formulation: Market and Demand Analysis, Technical Analysis, Economic Analysis.

(10 Hrs)

Unit III: Financial Analysis: cost of project, means of financing, estimates of sales of production, cost of production, working capital requirements & its financing, estimates of working results, breakeven point, projected cash flow statement, projected balance sheet. Project Execution: Leading a project, managing project communication, managing expectations, managing differences, ending a project.

(10 Hrs)**Section B**

Unit IV: Project Implementation: Rationale of SCBA, Approach to SCBA, UNIDO approach to SCBA, Shadow pricing of resource, the little mirrlees approach, Project Implementation: Schedule of project implementation, Project Organization structure and Integration: formal organization and structure, requirements of project organization, pure project organizations, matrix organization, informal organization, Projects in a matrix management organization.

(9 Hrs)

Unit V: Project Control: Project Control, Purposes of project control, approaches to project control, project control process. selecting a project form, project office, integration in large scale projects. Human aspects of project management, team building, high performance team. Project failure, Project Management causes of Project failure, Project Success, Project Management causes of project success.

(10Hrs)

Note: The students will be given hands-on training in project management using software packages like Primavera and Microsoft Projects

Textbooks

S. No	Name of the Books	Name of Author	Publisher Name	Edition (Pub. Yr.)
1	Project Management	Prasanna Chandra	Mc Graw Hill	10 th (2023)
2	Project Management: The Managerial Process	Erik W. Larson, Clifford F. Gray, Rohit Joshi	Tata McGraw-Hill Education	8 th (2021)

Reference Books

S. No	Name of the Books	Name of Author	Publisher Name	Edition (Pub. Yr.)
1	Project Management and Appraisal	Sitangshu Khatua	Oxford University Press, India	2011