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Project Management

T.Y. B.M.S. Semester-VI

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Prepared as per the new syllabus for 75:25 pattern Credit Based Semester and Grading System
which is into effect from the academic year 2016-2017.

PROJECT MANAGEMENT

T.Y.B.M.S. (Semester – VI)

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T.Y.B.M.S.-Project Management. (Sem.-VI)

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P R E F A C E

It gives us great pleasure in placing the book project management into the hands of students of T.Y.B.M.S. Semester VI of Mumbai University.

The book has been written strictly as per the syllabus prescribed by the Mumbai University w.e.f. 2016-17. The book has the following distinguishing features.

- Simple language
- To the point
- Diagrams and charts
- Practical illustrations
- Problems for practice

We are thankful to Mr. Kiritbhai and Mr. Deepakbhai directors of M/s. Sheth Publishers Pvt. Ltd. for bring out the book in time.

We hope that the book will be a tutor at home to the student.

We welcome any concrete suggestions for implement of the quality of the book.

Authors

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SYLLABUS

*Bachelor of Management Studies Programme at Semester VI
with effect from the Academic Year 2016-2017*

Course Code: UBMSFSVI.7

PROJECT MANAGEMENT

Modules at a Glance

SN	Modules	No. of Lectures
1	Introduction to Traditional Financial Services	15
2	Issue Management and Securitization	15
3	Financial Services and its Mechanism	15
4	Consumer Finance and Credit Rating	15
	Total	60

OBJECTIVES

SN	OBJECTIVES
1	The objective of this course is to familiarize the learners with the fundamental aspects of various issues associated with Project Management
2	To give a comprehensive overview of Project Management as a separate area of Management
3	To introduce the basic concepts, functions, process, techniques and create an awareness of the role, functions and functioning of Project Management

SN	MODULES/ UNITS
1	<p>Introduction to Project Management & Project Initiation</p> <p>a) Introduction to Project Management :</p> <ul style="list-style-type: none"> ● Meaning/Definition of Project & Project Management, Classification of Projects, Why Project Management, Characteristics/Importance of Project Management, Need for Project Management (Objectives), History of Project Management <p>b) Organizational Structure (Project Organization):</p> <ul style="list-style-type: none"> ● Meaning/Definition of Organizational Structure, Organizational Work Flow, Developing Work Integration Positions, Types of Organizational Structure, Forms of Organization, Strategic Business Units (SBU) in Project Management. <p>c) Project Initiation :</p> <ul style="list-style-type: none"> ● Project Selection - Meaning of Project Selection, Importance of Project Selection, Criteria for Project Selection (Models), Types of Project Selection, Understanding Risk & Uncertainty in Project Selection ● Project Manager - Meaning of Project Manager, Role of Project Manager, Importance of Project Manager, Role of Consultants in Project Management, Selecting Criteria for Project Manager ● Project Planning - Importance of Project Planning, Functions of Project Planning, System Integration, Project Management Life Cycle, Conflicts & Negotiation Handling in Project Management, Planning Cycle & Master Production Scheduling
2	<p>Analyzing Project Feasibility</p> <p>a) Project Feasibility Analysis :</p> <ul style="list-style-type: none"> ● Meaning/Definition of Project Feasibility, Importance of Project Feasibility, Scope of Project Feasibility ● Types of Project Feasibility - Market Feasibility, Technical Feasibility, Financial Feasibility, Economic Viability, Operational Feasibility ● SWOT Analysis (Environment Impact Assessment, Social Cost Benefit Analysis) <p>b) Market Analysis :</p> <ul style="list-style-type: none"> ● Meaning of Market Analysis, Demand Forecasting, Product Mix Analysis, Customer Requirement Analysis <p>c) Technical Analysis</p> <ul style="list-style-type: none"> ● Meaning of Technical Analysis, Use of Various Informational Tools for Analyzing, Advancement in the Field of E-Commerce in Project Management

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Case study Vipul.

	<p>d) Operational Analysis :</p> <ul style="list-style-type: none"> ● Meaning of Operation Management, Importance of Operation Management, Operation Strategy - Levels of Decisions, Production Planning & Control, Material Management - Work Study & Method Study, Lean Operations
3	<p>Budgeting, Cost & Risk Estimation in Project Management</p> <p>a) Funds Estimation in Project :</p> <ul style="list-style-type: none"> ● Means of Financing, Types of Financing, Sources of Finance, Government Assistance towards Project Management for Start ups, Cost Control (Operating Cycle, Budgets & Allocations), Determining Financial Needs for Projects, Impact of Leveraging on Cost of Finance <p>b) Risk Management in Projects :</p> <ul style="list-style-type: none"> ● What is Risk, Types of Risk in Projects, Risk Management Process, Risk Analysis & Identification, Impact of Risk Handling Measures, Work break Down Structure, <u>New Venture Valuation (Asset Based, Earnings Based, Discounted Cash flow Models)</u> <p>c) Cost Benefit Analysis in Projects :</p> <ul style="list-style-type: none"> ● Introduction to Cost Benefit Analysis, Efficient Investment Analysis, Cash - Flow Projections, Financial Criteria for Capital Allocation, Strategic Investment Decisions
4	<p>New Dimensions in Project Management</p> <p>a) Modern Development in Project Management :</p> <ul style="list-style-type: none"> ● Introduction to Modern Development in Project Management, Project Management Maturity Model (PMMM), Continuous Improvement, Developing Effective Procedural Documentation, Capacity Planning <p>b) Project Monitoring & Controlling :</p> <ul style="list-style-type: none"> ● Introduction to Project Monitoring & Controlling, The Planning - Monitoring-Controlling Cycle, Computerized Project Management Information System (PMIS), Balance in Control System in Project Management, Project Auditing - Life Cycle <p>c) Project Termination & Solving Project Management Problems :</p> <ul style="list-style-type: none"> ● Meaning of Project Termination, Reasons for Termination of Projects, Process for Terminating Projects, Strategy/ Ways to Solve Project Management Problems, Project Review & Administrative Aspects, Execution Tools for Closing of Projects

Question Paper Pattern

Max. Marks : 75

Time : 2.5 Hours

Note : 1. All questions are compulsory subject to internal choice.
2. Figures to right indicate full marks.

- Q. 1. Attempt any 2 questions. (15 Marks)
- a) (7.5 Marks)
- b) (7.5 Marks)
- c) (7.5 Marks)
- Q. 2. Attempt any 2 questions. (15 Marks)
- a) (7.5 Marks)
- b) (7.5 Marks)
- c) (7.5 Marks)
- Q. 3. Attempt any 2 questions. (15 Marks)
- a) (7.5 Marks)
- b) (7.5 Marks)
- c) (7.5 Marks)
- Q. 4. Attempt any 2 questions. (15 Marks)
- a) (7.5 Marks)
- b) (7.5 Marks)
- c) (7.5 Marks)
- Q. 5. Case Study (15 Marks)



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INTRODUCTION TO PROJECT MANAGEMENT

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LEARNING OBJECTIVES

After studying this chapter, you should be able to understand :

- Concept of Project Management
- Importance of Project Management
- Classification of Projects
- Need for Project Management
- History of Project Management

SYNOPSIS

1. Project
2. Definitions
3. Characteristics of A Project
4. Project Management
5. Why Project Management
6. Importance of Project Management
7. Need For Project Management (Objective)
8. History of Project Management
9. Exercises



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