

Project Management



Megha Jain

Sultan Chand & Sons

Project Management



Syllabus

UNIT-I

Introduction: Projects, Project Management, Objectives, and Importance of Project Management, Tools and Techniques for Project Management, Project Team, Roles and Responsibilities of Project Manager, Determinants of Project Success.

Project Life Cycle: Phases of Project Life Cycle, Classification of Projects.

Generation and Screening of Project Ideas: Generation of Ideas, Monitoring the Environment, Preliminary Screening.

UNIT-II

Technical Analysis: Factors considered in Technical Analysis, Factors Affecting selection of Locations, Need for considering alternatives, technology selection, sources of technology, appropriate technology.

Market Analysis: Conduct of Market Survey, Characterization of Market, Market Planning (Introductory aspects only).

Network Techniques: Network Analysis, Program Evaluation and Review Technique (PERT), Critical Path Method (CPM), Identifying critical path, Probability of completing the project within given time.

UNIT-III

Financing of Projects: Capital structure, Sources of Long-term finance, Debt financing, Characteristics of Debt, Types of Debts, Equity Financing, Preferential Shares, Equity shares, Retained earnings, Short-term sources of Working Capital, Newer sources of finance, Venture Capital.

UNIT-IV

Project Evaluation and Control: Project Monitoring and Controlling, Project Evaluation, Post Project Evaluation (Post Audit), Abandonment Analysis.

Social Cost-Benefit Analysis: Social Cost, Social Benefit.

Emerging Concepts and Issues in Project Management: Role of Information Technology in Project Management, Future of Project Management.

Project Management

(BBA GGS Indraprastha University)



Ms. Megha Jain



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Preface

This book is for those students and corporates who are willing to learn basic project management and associated techniques in order to ensure the incepting skill-set to be well versed with the fundamental of the field 'Projects and its Management'. One might not become a world authority on the project management subject, but one can be an effective and efficient project manager. For very large and very complex projects, you will probably need a few extra and more rigorous tools. Through this book, students will feel better equipped in the area of management of projects for its affiliated governance and broader mechanism that finds its extension today in the World of Management in the sub streams of Project Appraisal, Implementation, and Control. Although some of the examples in this book focus on projects that address technological or systems-related issues – a growing industry in need of skilled project managers! – The book is intended for anyone who needs to manage projects of any sort.

Ms. Megha Jain

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About the Book

This book is for those students and corporates who are willing to learn basic project management and associated techniques in order to ensure the incepting skill-set to be well versed with the fundamental of the field 'Projects and its Management'. One might not become a world authority on the project management subject, but one can be an effective and efficient project manager. For large and complex projects, you will probably need a few extra and more rigorous tools. Through this book, students will feel better equipped in the area of management of projects for its affiliated governance and broader mechanism that finds its extension today in the World of Management in the sub streams of Project Appraisal, Implementation, and Control. Although some of the examples in this book focus on projects that address technological or systems-related issues – a growing industry in need of skilled project managers! – The book is intended for anyone who needs to manage projects of any sort.

Salient Features of the Book

- The current edition gratefully acknowledges and acts on the comments and suggestions of esteemed readers as well as renowned authors such as Prasanna Chandra who have worked in the current field for authors' like us.
- The book includes case studies after each chapter in order to give greater insights to the readers of this book.
- The language of the book is simple at most of the places barring quite a few chapters where the technical depiction and usage is mandatory.
- The book is well equipped with objective type questions along with the essay type questions with self-assessment exercises at the end of chapter.



Megha Jain (currently teaching as an Assistant Professor at Daulat Ram College, University of Delhi) is under pursual of her research in Management (Economics) from Faculty of Management Studies (FMS), University of Delhi. She has done her graduation from Shri Ram College of Commerce and Masters from Faculty of Management Studies in Finance. She has corporate/industry exposure of more than 12 years in the field of Finance at MNC Automobile giant. She has many national & international publications with papers presented at IIMs,

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