

PROJECT ANALYSIS, APPRAISAL AND FINANCING

Introduction

To maintain a sustainable GDP growth, huge investments in Projects and Infrastructure are required in our country in near future. Projects have their own complexities and risk elements. Any Capital Expenditure and Financing of Projects require careful analysis by theoretical model supplemented by learning from real case studies. This program is specially designed to provide inputs to the participants in the area of Analysis, Appraisal and Financing of Projects, Capital Budgeting and Capital Expenditure, to channelize their thinking in appropriate directions, besides, enhancing knowledge. The skills so acquired can be effectively utilized by the working executives to take optimum decision.

Objectives of the Program

1. To enable the participants understand from the basics to complexities of Projects.
2. To provide necessary inputs to participants in the form of concepts, theories, and tools and techniques related to Capital Expenditure and Project Financing decisions.
3. To enable the participants in developing a comprehensive and integrated approach to Capital Expenditure and Project Financing decision making process for real life situation.
4. To help the participants learn with various case studies, how Project Appraisal and Financing succeed or fail in reality.

Pedagogy of the Program

The participants will learn the concepts and contents of the topic through class room lectures, interactive discussions and case studies. Both theoretical and practical aspects will be stressed.

Indicative Content of the Program

1. An overview of the Topic.
2. Project Identification and Feasibility Study.
3. Demand Analysis: Desk Study, End User Survey, Delphi Technique.
4. Technical Analysis: Site Selection, Product-Mix Selection, Technology Selection, Environmental Issues, General Layout and Transport, Plant & Machinery, Civil, Structural and Infrastructural work.
5. Financial Analysis: Estimation of Capital Cost, operating cost, Interest During Construction, Working Capital, Margin Money, Net Sales Realization, Projection of Profit & Loss, Cash Flow, Balance Sheet.
6. Project Appraisal: Break-Even Analysis, Pay Back Period, Cost of Capital, Time Value of Money, Discounted Cash Flow Technique - NPV, IRR, Debt Service Coverage Ratio.
7. Financing of Projects: Equity, Debenture, Term Loan, Role of Banks & Financial Institutions.
8. Financing of Infrastructure & Large Projects: Concept of Project Finance, Project Finance Vis-à-vis Corporate Finance, Recourse, Semi Recourse and Non-Recourse Financing, Special Purpose Vehicles (SPV), Public Private Partnership (PPP), BOO, BOT, BOOT etc.
9. Risk Analysis in Project Finance: Sensitivity Analysis, Statistical Techniques.
10. Social Cost Benefit Analysis of Projects.

Program Director: Prof. Subir Chattopadhyay & Prof. Anand

Fees (Per Candidate):Rs 35400+GST (Non Residential-In Campus),Rs 27000+GST (Online)

Proposed Dates:January 27 to 30,2022