

# CERTIFICATE PROGRAM IN FINANCE

## Introduction

This comprehensive program in finance is specially designed to develop a thorough understanding of concepts and methods in the field. The program instigates managerial thinking by developing a wide range of tools and techniques for financial modelling and problem-solving in various types of decision situations which the field encounters.

The program begins with discussions to help make sense of financial records and data and then moves on to develop perspective, tools and techniques required for problem solving and decision-making in different areas of finance. Specifically, it progresses through decision techniques on capital investments, financing, pay-outs, working capital management, valuation, portfolio investments, financial risk management and investment appraisal & project funding.

This program is for managers, business professionals, entrepreneurs, officers, bankers, working executives as well as those who want to make a career in the field of finance and management.

## Objectives of the Program

The program aims at developing the participants towards the following ends;

1. Conceptual understanding of theory, tools and techniques in the field of finance
2. Aptitude to understand the value implications of decision alternatives to be taken in any business function/role
3. Capability to build models and analyze data for problem solving in different decision situations

## Pedagogy of the Program

Live lectures, Case discussions and development of problems, Hands-on model building and data analysis

## Indicative Content of the Program

Day 1. Financial statement analysis – Introduction to Financial Statements and records, Ratio analysis, Trend Analysis, Common size analysis, Projected Financial Statements

Day 2. Quantitative analysis techniques – Measures of central tendency, distributions, variance, standard deviation, covariance, correlation, scenario analysis, simulation

Day 3. Corporate finance - Time Value of Money, Risk & Return, Asset pricing models, Leverage, Cost of Capital, Forecasted income statement

Day 4. Corporate finance - Cash flow analysis & Capital Budgeting, Pay-out decision, Working capital Management

Day 5 Business valuations: Security valuation, Business valuation, Relative valuation, comparable valuation,

Day 6. Investment management: Modern portfolio theory, Arbitrage Pricing Theory and its extensions, Selection and Timing skills, Investment Policy Statement, Active and Passive Investment strategies, Introduction to quantitative investment technique

Day 7. Financial Risk Management: Market Risk, Credit Risk, Operational risk

Day 8. Investment Appraisal and Project Funding: Financial modelling, Business financing market and options, Pitch

**Program Director: Prof. Anand & Prof. Prasenjit Chakraborty**

**Fees (Per Candidate):Rs 67800+GST (Non Residential-In Campus),Rs 51000+GST(Online)**

**Proposed Dates:From 9th January 2022**