

17MB213 SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Course Objective:

This course provides a broad overview of investment management, focusing on the application of finance theory to the issue faced by portfolio managers and investors in general and to provide conceptual foundation for the purpose of undertaking Investment analysis for securities as well as portfolios.

Course Outcomes:

At the end of this course students should be able to:

- To provide a theoretical and practical background in the field of investments.
- Designing and managing the bond as well as equity portfolios in the real world.
- Valuing equity and debt instruments.
- Measuring the portfolio performances.

UNIT - I

The Investment Environment, Financial Instruments, Markets for investments and Trading.

UNIT - II

Risk and Return calculation, Efficient markets: concepts and forms of market efficiency, testing market efficiency. Economic analysis, Industry Analysis, company Analysis, Technical Analysis.

UNIT - III

Introduction to portfolio management, Portfolio selection and Markowitz portfolio theory, Index models, capital Asset pricing Model.

UNIT - IV

Equity Analysis and valuations, introduction to Bond Analysis, Bond pricing and yield, Bond pricing theories.

UNIT - V

Portfolio performance evaluation-Forecasting portfolio performance.

Skill Development:

(These activities are only indicative, the Faculty member can innovate)

1. Read any two related international treaties & write a report
2. Project on security analysis
3. Project on portfolio management

TEXT BOOKS:

1. Investments by Bodie, Kane, Marcus and Mohanty, 8th edition(BKMM), Mcgraw Hill.
2. Investment Analysis and Portfolio Management by Prasanna Chandra, Tata McGraw Hill.

REFERENCE BOOKS:

1. Business Analysis and Valuation using financial statements by Palepu, Healy and Bernard (PHB), 3rd edition, Cengage Learning.
2. Chapters of book: Corporate Finance by Ross, Westerfield, Jaffe and Kakani, 8th Edition, Tata McGraw Hill
3. Security Analysis and Portfolio Management by Fisher and Jordan, Prentice Hall India.
4. Damodaran on Valuation(AD)-Security Analysis for Investment and Corporate Finance, 2nd edition, Wiley.
5. Investment Analysis and Portfolio Management by Railley and Brown, Cengage.