

## Paper 1.4 – Security Analysis and Portfolio Management

### Unit – I

Investment – Introduction, Objective, Investment & Speculation, Investment & Gambling, Constraints, Investment Process, forms of Investment, Investment Opportunities Risk in Investment-- Systematic Risk, Unsystematic Risk, Return in Investment.

### Unit – II

Equity Research- Introduction, Economic Analysis, Industry Analysis, Factor Affecting Industrial Performance, Industrial Life Cycle, Company Analysis, Financial Health

### Unit – III

Technical Analysis: Introduction, Principles, Advantages, Criticism, Technical Price Forecasting Various Indicators, Dow Theory, Chart Patterns, Difference between Fundamental and Technical Analysis

### Unit – IV

Efficient Market Theory:, Introduction, Concepts, Random Walk Theory , The Efficient Market Hypothesis, Testing of different forms of market efficiency and their significance.

### Unit – V

Portfolio Analysis: Introduction, Fundamental Principles, Portfolio Management: Traditional and modern approaches, Markowitz Model, Sharp portfolio Optimisation and CAPM model

#### Suggested Readings:

Avadhani, V.A. :Investment Management, Himalaya Publishing House

Fabozzi, Frank J.:The Institutional Investor Focus on Investment Management, Ballinger publishing Co.

Fischer, Donald E and Jordan, Ronald T.: Security analysis and Portfolio Management, Prentice Hall of India Ltd. (VIth Edition).

Francis, Jack Clark :Investment Analysis and Management, McGraw Hill Book Co.

Khatri Dhanesh :Security analysis and Portfolio Management, Macmillan Publisher

Sasidharan, K and Mathew Alex-- Security analysis and Portfolio Management, Tata , McGraw Hill