18PTMBA401B

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

OBJECTIVES: To enable student to understand the nuances of stock market operations understand the techniques involved in deciding upon purchase or sale of securities.

Module-I: Investment:

Features and objectives, Alternative forms of investment, Risk & Return on investment measuring risk and return on single Asset and on 'n' assets portfolio, , Computation of Risk and Return on a portfolio, Interpretation of portfolio.Basics of Stock Market Operations.

Module-II Investment Models, Selection:

Markowitz Model for portfolio selection, feasible set portfolios, efficient set, selection of optional portfolio. Sharpe's Single Index model, Alpha, Beta, Efficient frontier with risk free lending and borrowing. CAPM, pricing of securities with CAPM, Arbitrage pricing theory. Efficient Market Hypothesis.

Module-III: Fundamental and Technical Analysis and evaluation:

Economic, Industry and Company Analysis, Technical Analysis, Charting tools, Volume and price trends, technical indicators, Performance Evaluation of portfolio, Portfolio management strategies.

Reference Books:

1. Security Analysis & Portfolio Management, S.Kevin, PHI
2. Security Analysis & Portfolio Management, P Singh, HPH
3. Security Analysis & Portfolio Management, A P Dash, IK International, New Delhi
4. SAPM, K. Sasidharan, Alex K.Mathews, McGraw Hill