

Security Analysis & Portfolio Management

Course Code	21BA3T5FA	Year	II	Semester	I
Course Category	Elective (Finance)	Branch	Business Administration	Course Type	Theory
Credits	3	L-T-P	3-0-0	Prerequisites	Financial Accounting, Financial Management
Continuous Internal Evaluation	30	Semester End Evaluation	70	Total Marks	100

Course Outcomes

Upon successful completion of the course, the student will be able to:

CO1	Classify various type of investment schemes available for investment and know the methodology for construction of index	L3
CO2	Analyze bond and equity valuation for investment decision	L4
CO3	Analyze company performance by using fundamental and technical analysis	L4
CO4	Identify the theoretical aspects of risk and calculate the for the investment	L3
CO5	Examine the different types of portfolio models available for investment and identify the portfolio returns	L4

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (3-High, 2-Medium, 1-Low)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2
CO1	3	3	3	-	-	-	3	-	-	-	-	3	-
CO2	3	3	3	-	-	-	3	-	-	-	-	3	-
CO3	3	3	3	-	-	-	3	-	-	-	-	3	-
CO4	3	3	3	-	-	-	3	-	-	-	-	3	-
CO5	3	3	3	-	-	-	3	-	-	-	-	3	-

SYLLABUS

Unit No.	Contents	Mapped CO
I	Concept of Investment Education: Investment Vs Speculation, Investment alternatives - Investment Process - Sources of Investment Information – Trading System in Stock Exchanges – Types of orders- Clearing and settlement procedures -Market Indices. Calculation of SENSEX and NIFTY - Regularity systems for equity markets.	CO1 CO2
II	Equity and Bond Valuation Models – Preference Shares and Equity Shares Earning valuation-Cash flow valuation-Asset Valuation-Dividend-discount model; Valuation of Bonds – Bond Returns and Risks -Bond Pricing Theorems convexity, duration, bond immunization. (Problems)	CO1 CO2
III	Investment Analysis: Fundamental Analysis – Economy, Industry and Company Analysis, Technical Analysis – Dow Theory – Elliot Wave Theory – Trends and Trend Reversals - Efficient Market Theory –Hypothesis- Forms of Market Efficiency.	CO1 CO3

IV	Returns and Risk: meaning of returns, methods for returns, Concept of Risk-measuring risk and returns, portfolio returns - Portfolio Risk – Types: (Systematic risk- Market risk, purchasing power risk, Interest rate risk, Unsystematic risk- Business risk (Internal, External), Financial risk) – Minimising risk exposure – Meaning of Beta and calculation of Beta - Measurement and diversification of risk.	CO1 CO4
V	Portfolio management: meaning, importance and objectives, portfolio returns, Portfolio Selection: Traditional portfolio selection - Markowitz portfolio model – Sharpe’s single index model, Capital asset pricing model (CAPM), Arbitrage pricing theory.	CO1 CO5
Case Study Compulsory. Relevant cases have to be discussed in each unit.		

Learning Resources	
Text Books:	
<ol style="list-style-type: none"> 1. Bhalla. V.K. “Investment Management: Security Analysis and Portfolio Management”, Sultan Chand, New Delhi. 2. Kevin S. “Security Analysis and Portfolio Management”, Prentice Hall of India 	
Reference Books	
<ol style="list-style-type: none"> 1. Prasanna Chandra, “Investment analysis and portfolio management”, Second Edition, Tata McGraw Hill. 2. Bhat S., “Security Analysis & Portfolio Management”, Excel Books. 3. Fischer, Donald E. and Ronald J. Jordan, “Security Analysis and Portfolio Management”, Prentice Hall of India, New Delhi 4. Punithavathy pandian, “Security Analysis and Portfolio Management”, Vikas Publishing House. 5. Sharpe, William, F. G. Alexander, F. Bailey, and W. C. Sharpe, “Investments”, New Delhi, Prentice Hall of India. 	
e- Resources & other digital material:	
<ol style="list-style-type: none"> 1. https://onlinecourses.nptel.ac.in/noc21_mg99/preview 2. https://www.managementstudyguide.com/security-analysis-and-portfolio-management.htm 3. https://bookboon.com/ 	