

Lesson Plan
St. Joseph's College of Commerce, Bangalore
M.Com IB IV Semester

Course Name: SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Faculty Name: Dr.R.HIMACHALAPATHY

Module No.	Session No.	Topic	Pre Class Activity	Pedagogy	Out of class assignment
I	1	Introduction to Securities & Investment - Concept, Investment Vs. Speculation, Arbitrage	Discussion on Financial system	Lecture & Interaction	All the students are involved in Virtual Trading activities by investing Rs. 20,000 on selected securities of NIFT. Collect ET articles on 1. Equity Market 2. Bond market 3. Primary and secondary market throughout the semester
	2	Investment Objective, Investment Process, Investment Constraints, Investment Strategy,	refer 1. www.NSEINDIA.com/ and 2. www.BSEINDIA.COM,3. WWW.bloomberg.com 4. CCL.COM/markets/currencies/ rates flashed on the website	Lecture & Problems handling	
	3	Selection of Securities, Buying, Selling, & Holding Decisions & Strategies,		Lecture & ACTIVITY ON TRADING OF SECURITIES	
	4	Market Indices, Credit Rating & Agencies, Credit Rating & their Functions, Work & Operations (APT).		Lecture & Interaction AND ACTIVITY ON INTRA DAY TRADING	
II	5	Risk & Return- Expected Return, Historical Return,			Lecture & Interaction
	6	Systematic & Unsystematic Risk, Beta Coefficient,	Discussion on BSE and NSE indices	Lecture & Interaction	Sums on CALCULATION OF BETA OF SECURITY AND SECURITY LINE
	7	CAPM, SML & CML, Factor Model & Arbitrage Pricing Theory.	Read up on market QUOTES ON DAILY BASIS	Lecture & Problems handling	Sums on CAPM
III	8	Security Analysis- Fundamental Analysis, Economic Analysis, Economic Forecasting, Indicators,	look up newspaper articles on Bond issues in the international Market	Lecture & Problems handling	Students are made to do fundamental analysis on selected securities
	9	Industry Analysis, Classification Schemes, Industry Life Cycle,		Lecture & Interaction	
	10	Company Analysis, Measuring Earnings, Forecasting Earnings,	Read up on Bond Market world of Futures	Lecture & Problems handling	
	11	Technical Analysis, Charting, Different Tools for Technical Analysis, Efficient Market Hypothesis.	Read up on speculations	Lecture & Interaction	Students are made to do Technical analysis on selected securities
IV	12	Financial Instruments- Corporate Bonds, Government Bonds, Special Bonds, Bond Returns & Systematic Risk,		Lecture & Interaction	
	13	Preference Shares, Valuation Analysis, Equity Shares, Dividend Policy, Equity Valuation & Analysis, Money Market Instruments.	Read up on MARKET risk	Lecture & Interaction	Sums on VALUATION EQUITY AND PREFERENCE SHARES
V	14	Derivatives - Financial Derivative Markets, Global Perspectives, Indian Con	Read up on indices at national and international level	Lecture & Interaction	
	15	Valuation & Analysis, Option Models, Futures, Kinds of Futures, Hedging, Spec	Read up on hedging	Lecture & Interaction	Sums on FUTURES AND OPTIONS
VI	16	Portfolio Analysis & Management- Risk & Return, Markowitz Model, Risk Return Optimization,			
	17	Sharpe Portfolio Optimization,		Lecture & Interaction	Sums on OPTIMUM PORTFOLIOS UNDER SHARPE
	18	Portfolio Investment Process, Investment Timing & Evaluation,		Lecture & Interaction	Sums on EVALUATION OF PORTFOLIO RETURN AND RISK
	19	Portfolio Revision, Mutual Funds,		Lecture & Interaction	

	20	Managed Portfolio & Performance.		Lecture & Interaction	Submission of assignments announced in the 1st week on 2 topics
Books					
1	Avadhani. V. A.	Security Analysis & Portfolio Management, Himalaya Publishing House.			
2	Bhalla. V. K.:	Investment Management, S. Chand			
3	Fischer & Jordan:	Security Analysis & Portfolio Management, Prentice Hall.			
4	Prasanna Chandra:	Investment Analysis & Portfolio Management, Tata McGraw Hill.			
5	M. Ranganathan and R. N.	Investment Analysis and Portfolio Management, Pearson Education, New Delhi.			
6	Punithavathy Pandian:	Security Analysis and Portfolio Management, Vikas Publishing House Pvt. Ltd., New Delhi			
7	Bharti V. Phatak :	Indian Financial System, Pearson Education, Delhi.			
8	Jack Clark Francis Investi	Analysis and Management			
9	Turan, M.S. and Bodla, B	Risk and Rewards of Equity Investments: A Study of Select Asian Stock Markets, Excel Book, New Delhi.			