Subject Code: 1MS2020331	Subject Title: Security Analysis and Portfolio Management

1. Course Objectives and Outline:

The course covers investment environment, instruments-their attributes and valuation, and financial markets. It also covers dimensions of portfolio theory and practice and risk management. Students will be exposed to the topics of investment policy, asset allocation, market mechanisms, and performance evaluation of managed portfolio. The research on market efficiency and their implications shall be overviewed. The course aims to equip students for a career in securities market related opportunities. Following are the objectives of the course;

- To gain knowledge of investment instruments and investment environment
- To develop skill to practice different portfolio theories
- To develop for career in investment management opportunities

2. Teaching Scheme (Hours per week)

Lecture (Hrs.)	Tutorial	Practical	Credit	Evaluation Scheme (Marks)		Total
				University Assessment	Internal Assessment	
4	-	-	4	60 Marks	40 Marks	100 Marks

3. Syllabus

Module No.	Contents	Total Hours	Weight
1	Introduction to Investment, Investment Alternatives, Securities Markets, Risk and Return	12	25%
2	Bond Prices and Yields, Bond Portfolio Management, Equity Valuation, Technical Analysis	12	25%
3	Macroeconomic and Industry Analysis, Company Analysis, Futures and Options, Efficient Market Hypothesis	12	25%
4	Portfolio Theory and Portfolio Analysis, Capital Asset Pricing Model, Arbitrage Pricing Theory, Portfolio Performance Measurement (Ref. Book#3), Strategies of the Grand Masters (Ref. Book#1)	12	25%

4. Course Pedagogy

The pedagogy of the subject involves class room lectures, class room discussions, solving numerical problems, Presentations, and portfolio games on various websites. Students shall be given group tasks and assignments. Spreadsheet applications shall be used to demonstration the analysis of real data of corporate and stock prices.

5. Suggested Readings

a. Books

1 Investment Analysis and Portfolio Management; By Prasanna Chandra; Tata Mcgraw Hill
2 Investments: By Bodie, Kane & Marcus; Tata McGraw Hill
3 Investment Analysis and Portfolio Management: By Reilly & Brown; Cengage Learning
4 Fundamentals of Investments; By Alexander; Sharpe & Bailey
5 Security Analysis and Portfolio Management; By Fischer & Jorden

b. Journals/Magazines

- Journal of Finance-Wiley Publication
- The Economic Journal – JSTORE Publication
- Journal of empirical finance - Elsevier
- Journal of financial and quantitative Analysis- Cambridge University Press
- South Asia Economic Journal-Sage Publication
- Financial analysts journal- CFA Institute
- Review of Financial studies-Soc Financial Studies
- Journal of Financial Economics - Elsevier
- Journal of Business Finance - Wiley Publication
- Finance India-Indian Institute of Finance Publications
- NSE News Letter, NSE Research Initiative-NSE India

6. Evaluation Scheme

Sr. No.	Component	Weight
1	**University Examination**	**60%**
2	**Internal Assessment** -Depending on the need and objectives of the subject, internal assessment should include minimum three of the following sub-components; *Class Test, Quiz, Assignments, Case Presentation, Class Participation, Projects, Team/Individual Assignments.* -The weightage of a sub-component should not exceed 50% of internal assessment component weight. - The bifurcation of sub-components shall be communicated by the instructor before commencement of the academic sessions.	**40%**