

B.Com. (Hons.): Semester-V
DSE
BCM534: Portfolio Management

Teaching Scheme	Examination Scheme
Lectures: 4hrs/Week	Class Test - 12Marks
Tutorials: 1 hr/Week	Teachers Assessment - 6Marks
	Attendance - 12 Marks
Credits: 5	End Semester Exam - 70 Marks

Course Objectives: The course is designed at providing practical knowledge and understanding of the portfolio management techniques. The course emphasizes the practical application of Security analysis to maximize returns.

Learning Outcomes

On completion of the course, the student shall be able to:

- 1. Understand the concept of building a portfolio.
- 2. Calculate the expected risk and return of a portfolio.
- 3. Explain various theories of portfolio and its significance.
- 4. Explain mutual fund management.
- 5. Calculate the performance of a portfolio.
- 6. Calculate the return of an existing portfolio.

Content: Introduction to Portfolio Management: Meaning of Investment, risk in single investment, risk diversification, types of portfolio Management, and types of investment: Active investor and Passive Investor, Rules in Portfolio construction, Determination of objectives, Selection of a portfolio.

Measurement of Expected Risk and Returns of Portfolio, Alternative measures of Risk.

Modern Portfolio Theory, Markowitz Efficient Frontier, Efficient Market theory: strong form, Semi-strong form, Random-walk Theory.

Fund Management: Introduction, structure of Mutual funds, types of mutual funds, fund objectives, fund investment Policies, and costs associated with Mutual funds, Mutual fund asset composition, return measurement: Calculation of NAV, Fund performance.

Portfolio performance Evaluation: Sharpe's portfolio performance measure, Treynor's Portfolio Performance measure, Jensen's Portfolio Performance, Portfolio Revision: Meaning of portfolio revision, Portfolio Revision Techniques.