

**Revised Syllabus of Courses of Bachelor of Management Studies
(BMS) Programme at Semester V
with effect from the Academic Year 2018-2019**

**Elective Courses (EC)
Group A: Finance Electives**

1. Investment Analysis and Portfolio Management

Modules at a Glance

SN	Modules	No. of Lectures
1	Introduction to Investment Environment	15
2	Risk - Return Relationship	15
3	Portfolio Management and Security Analysis	15
4	Theories, Capital Asset Pricing Model and Portfolio Performance Measurement	15
	Total	60

Objectives

SN	Objectives
1	To acquaint the learners with various concepts of finance
2	To understand the terms which are often confronted while reading newspaper, magazines etc for better correlation with the practical world
3	To understand various models and techniques of security and portfolio analysis

SN	Modules/ Units
1	Introduction to Investment Environment
	<p>a) Introduction to Investment Environment</p> <ul style="list-style-type: none"> • Introduction, Investment Process, Criteria for Investment, Types of Investors, Investment V/s Speculation V/s Gambling, Investment Avenues, Factors Influencing Selection of Investment Alternatives <p>b) Capital Market in India</p> <ul style="list-style-type: none"> • Introduction, Concepts of Investment Banks its Role and Functions, Stock Market Index, The NASDAQ, SDL, NSDL, Benefits of Depository Settlement, Online Share Trading and its Advantages, Concepts of Small cap, Large cap, Midcap and Penny stocks
2	Risk - Return Relationship
	<p>a) Meaning, Types of Risk- Systematic and Unsystematic risk, Measurement of Beta, Standard Deviation, Variance, Reduction of Risk through Diversification. Practical Problems on Calculation of Standard Deviation, Variance and Beta.</p>
3	Portfolio Management and Security Analysis
	<p>a) Portfolio Management:</p> <ul style="list-style-type: none"> • Meaning and Concept, Portfolio Management Process, Objectives, Basic Principles, Factors affecting Investment Decisions in Portfolio Management, Portfolio Strategy Mix. <p>b) Security Analysis:</p> <ul style="list-style-type: none"> • Fundamental Analysis, Economic Analysis, Industry Analysis, Company Analysis, Technical Analysis - Basic Principles of Technical Analysis., Uses of Charts: Line Chart, Bar Chart, Candlestick Chart, Mathematical Indicators: Moving Averages, Oscillators.
4	Theories, Capital Asset Pricing Model and Portfolio Performance Measurement
	<p>a) Theories:</p> <ul style="list-style-type: none"> • Dow Jones Theory, Elloit Wave Theory, Efficient Market Theory <p>b) Capital Asset Pricing Model:</p> <ul style="list-style-type: none"> • Assumptions of CAPM, CAPM Equation, Capital Market Line, Security Market Line <p>c) Portfolio Performance Measurement:</p> <ul style="list-style-type: none"> • Meaning of Portfolio Evaluation, Sharpe's Ratio (Basic Problems), Treynor's Ratio (Basic Problems), Jensen's Differential Returns (Basic Problems)