

**JYOTI NIVAS COLLEGE AUTONOMOUS  
SYLLABUS FOR 2019 BATCH AND THEREAFTER**

**Programme: M.Voc. (Banking and Finance)**

**Semester: I**

**INVESTMENT AND PORTFOLIO MANAGEMENT**

**Course Code: 19MVB105**

**No. of Hours: 60**

**COURSE OBJECTIVES:**

- To understand the need for investments and its risk return trade off
- To impart knowledge and skill required to trade in the share market
- Learn to construct a diversified portfolio of shares and measure its performance

**LEARNING OUTCOMES:**

- Enable students to make informed investment decisions.
- Students will be able to involve themselves with virtual trading in stock market and eventually progress to live trading if interested.
- Empower the students to follow and understand the expert talks in financial news channels like NDTV profit, CNBC TV18, etc. and finance newspapers like economic times, business line, etc.

**UNIT I: INTRODUCTION TO INVESTMENT MANAGEMENT 12 HRS**

Meaning of Investment – Selection of Investment – Investment Avenues – Risk and Uncertainty – Types of Risks – Risk and Expected Return – Measurement of Portfolio Risk – Benefits of

Diversification – Investment Strategies – Types of Companies and Stocks – Matrix approach in Investment Decision

**UNIT II: SECURITY ANALYSIS 12 HRS**

Introduction – Fundamental Analysis – Economic Analysis I- Industry Analysis – Company Analysis – Technical Analysis – Dow Theory – Advanced Declined Theory – Chartism – Assumptions of Technical Analysis

**UNIT III: MODERN PORTFOLIO THEORY 14 HRS**

Introduction – Mean – Variance Model – Markowitz Model – Sharpe single index model – Capital Market Line – Market Portfolio – Capital Asset Pricing Model – Security Market Line – Beta Factor – Alpha Beta Coefficient – Arbitrage Pricing Model

**UNIT IV: PORTFOLIO EVALUATION 14 HRS**

Sharpe's measure, Jensen's measure, Treynor's measure.

## **UNIT V: GLOBAL MARKETS**

**8 HRS**

Global Investment Benefits – Introduction to ADRs, GDRs, FCCBs, Foreign Bonds, Global Mutual Funds – Relationship between trends in Global Markets and Domestic Markets

### **PRACTICAL COMPONENTS:**

- Prepare an investment portfolio for a salaries man whose income is 12 lacs per annum and estimated savings is 2 lacs per annum.
- Make a list of ten companies that have had an IPO with details of their issue.
- Prepare a statement showing the movement in the BSE index in the past six months.

### **BOOKS FOR REFERENCE:**

1. Preeti Singh: Investment Management, HPH
2. Avadhani, Investment Analysis and Portfolio Management, HPH
3. Kevin, Investment and Portfolio Management, Prentice Hall of India Pvt. Ltd.