

**JYOTI NIVAS COLLEGE AUTONOMOUS
SYLLABUS FOR 2018 BATCH AND THEREAFTER**

Programme: B.Voc. (Banking and Finance)

Semester: V

PORTFOLIO MANAGEMENT

Course Code: 18BVB505

No. of Hours: 60

COURSE OBJECTIVES:

- To familiarize students with recent changes and elements of portfolio theory and management
- To understand the various tools used in the evaluation process of investment avenues.
- To understand the financial environment.

LEARNING OUTCOMES:

- Gives the opportunities in the investment banking sectors.
- Gives the opportunities in the portfolio management sectors.
- Gives the opportunities in the advisories and project evaluation service.

UNIT 1: Risk

10HRS

Meaning- Calculation of risk-Standard Deviation and variance- Types of risk- Beta estimation- Alpha and Beta Coefficient-Covariance- Investor's attitude towards risk and return.

UNIT 2: Returns:

10HRS

Meaning- Types of return- calculation of return on a single security- Arithmetic mean and Geometric mean-historical return and return relative- Probability distribution- Expected return.

UNIT 3: Portfolio management:

10HRS

Meaning of Portfolio management- Scope and nature of Portfolio management- Portfolio Management Process- calculation of return on portfolio and risk on portfolio- Arbitrage Pricing Theory.

UNIT 4: Portfolio theory:

16HRS

Markowitz Theory – Sharpe's Model- Jensen and Treynor Model- simple problems

Efficient Market Hypothesis :

Introduction- Assumptions- Weak form, semi-strong, strong form, Benefits of an efficient market- Random Walk Theory.

UNIT 5: Basics of portfolio management in India:**8HRS**

SEBI guidelines for investor protection- Portfolio Manager- who can be a Portfolio Manager- SEBI guidelines for Portfolio Manager- Portfolio Management service and method of operation- Function of a Portfolio Manager- Career in Portfolio Management.

UNIT 6: Investment in practice:**6HRS**

Investment in India- Foreign Portfolio Investment as an alternative- International Mutual Funds- how to pick growth stock.

SKILL COMPONENT

- Prepare an imaginary investment portfolio for salaried man.
- Analyse the stock values of five Blue-chip companies using portfolio theories
- Estimate the risk return of ten companies of your choice.
- Identify the major commodities traded and its importance to the economy

BOOKS FOR REFERENCE:

1. Priti Singh- Portfolio Management-Himalaya Publications
2. V.K Avadhani-Security Analysis and Portfolio Management-HPH
3. Fischer and Jordan- Security Analysis and Portfolio Management-Prentice Hall
4. Prasanna Chandra- Security Analysis Investment management
5. Sudhindra Bhatt, Security Analysis and Portfolio management, Excel Books