## **BUSINESS ECONOMICS AND FINANCIAL ANALYSIS**

#### **II Year IISemester**

Course Code	Category	Hours / Week			Credits	Maximum Marks		
A4HS06	HSMC	L	Т	Р	С	CIE	SEE	Total
		3	-	-	3	30	70	100

#### Course Outcomes:

### At the end of the course, the student will

- 1. Understand the market dynamics namely, demand and supply, demand forecasting, elasticity of demand and supply, pricing methods and pricing in different market structures.
- 2. Gain an insight into how production function is carried out to achieve least cost combination of inputs and cost analysis.
- 3. Develop an understanding of
- 4. Analyse how capital budgeting decisions are carried out.
- 5. Understanding the framework for both manual and computerised accounting process
- 6. Know how to analyse and interpret the financial statements through ratio analysis.

# **UNIT-I** Introduction & Demand Analysis:

Classes: 10

Nature and Scope of Business Economics. Demand Analysis: Demand Determinants, Law of Demand and its exceptions. Elasticity of Demand: Types, Measurement and Significance of Elasticity of Demand. Demand Forecasting- methods of demand forecasting.

## **UNIT-II** Production & Cost Analysis:

Classes: 10

Production Function – Isoquants and Isocosts, MRTS, Least Cost Combination of Inputs, Laws of Returns, Internal and External Economies of Scale. Break-even Analysis (BEA)-Determination of Break-Even Point (simple problems) - Managerial Significance.

## **UNIT-III** Markets & Forms of Business Organisations:

Classes: 12

: Types of competition and Markets, Features of Perfect competition and Monopoly. Price-Output Determination in case of Perfect Competition and Monopoly. Pricing: Objectives and Policies of Pricing. Methods of Pricing. Business: Features and evaluation of different forms of Business Organisation: Sole Proprietorship, Partnership, Limited companies.

## UNIT-IV Capital Budgeting:

Classes: 14

Methods and sources of raising capital - Capital Budgeting: Methods of Capital Budgeting: Payback Method, Accounting Rate of Return (ARR) and Net Present Value Method (simple problems).

# UNIT-V Introduction to Financial Accounting & Financial Analysis:

Classes: 14

Accounting concepts and Conventions -Double-Entry Book Keeping, Journal, Ledger, Trial Balance-Final Accounts (Trading Account, Profit and Loss Account and Balance Sheet with simple adjustments). Financial Analysis: Analysis and Interpretation of Liquidity Ratios, Activity Ratios, and Capital structure Ratios and Profitability ratios.

## **Text Books:**

- 1. Aryasri: Managerial Economics and Financial Analysis, TMH.
- Vijay Kumar & Appa Rao Managerial Economics & Financial Analysis, Cengage.
  J. V. Prabhakar Rao & P.V. Rao Managerial Economics & Financial Analysis, Maruthi Publishers.

#### Reference Books:

- 1. Ambrish Gupta, Financial Accounting for Management, Pearson Education, New Delhi.
- 2. H. Craig Peterson & W. Cris Lewis, Managerial Economics, Pearson.
- 3. Lipsey & Chrystel, Economics, Oxford University Press, Domnick Salvatore: Managerial Economics In a Global Economy, Thomson.
- 4. Narayanaswamy: Financial Accounting—A Managerial Perspective, PHI, 2012.