

ક્રાંતિગુરૂ શ્યામજી કૃષ્ણ વર્મા

डच्छ युनिवर्सिटी, लूर

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K.S.K.V. KACHCHH UNIVERSITY M.COM. PART-I COST ACCOUNTING – I

SEMESTER-I

1) Cost Classification Control and Analysis:

(1) Brief Ideas of Cost Classification

- (i) According to Elements.
- (ii) According to Functions and Operations.
- (iii) According to Nature of Behaviour.
- (iv) According to Accountability.
- (v) According to Normality.

(2) Cost Control

- (i) Inventory Control:
 - (1) ABC Analysis
 - (2) VED Analysis
 - (3) FNSD Analysis
 - (4) EOQ Analysis
- (ii) Labour Cost Control: Labour Productivity Efficiency
- (iii) Overhead Cost Control: Under and Over absorption of overheads (Treatment only)
- (iv) Learning Curve.

2) Various Analysis:

Computation of material, labour, overheads and sales variances; variance analysis excluding opportunity cost analysis, interpretation, investigation and recording of variances.

SEMESTER-II

1) Integrated Accounts:

2) Absorption and Variable Costing:

Variable Costing (Direct Costing) and Absorption Costing-Development of Variable Costing-Income distortion- Advantage of Variable Costing- Dangers of Variable Costing- Evaluation of Variable Costing. Stock valuation and measuring profits under Variable Costing and absorption costing.

3) Value Analysis:

Value Analysis, procedure, illustrations, advantages, Value Analysis and engineering, impact of value engineering on profit, distinction between value engineering and Value Analysis. Techniques of Value Analysis and Engineering (conceptual Idea):

- **❖** Total Quality Management
- **♦** Just in Time
- Product Mix Optimization.
- Cost Effective Analysis.

Measurement of Cost effectiveness – Evaluation of Cost effectiveness criteria. Steps for evaluation of cost effectiveness.

4) Activity Based Costing:

Definition and Need for Activity based Costing - Concept of ABC.

Cost driver and cost tools.

Main activities and its cost drivers.

Allocation of O/H (overheads) under ABC

Characteristics of ABC.

Developing of ABC system

Implementation of ABC system.

Application of ABC (When to use.)

5) Just in Time (JIT):

Introduction and Philosophy of JIT.

Sources of Waste.

Aims and Objectives of JIT.

Characteristics.

Methodology of Implementation in JIT.

Benefits in application.

Obstacles to Successful Implementation.

Impact of JIT on Management.

Accounting System.

Material Requirement Planning (MRP-I)

Manufacturing Resource Plan (MRP-II)

K.S.K.V. KACHCHH UNIVERSITY M.COM. PART-I MANAGERIAL ECONOMICS With effect form 15/06/2007.

Objective

This course develops managerial perspective to economics fundamental as aids to division making under given environmental constraints.

Courses Inputs

SEMESTER-I

- 1. Nature and Scope of Managerial Economics: Objective of a firm; Economics theory and managerial theory. Managerial economist's role and responsibilities, Fundamental economic concepts incremental principle, opportunity cost principle, discounting principle and equimarginal principle.
- 2. **Demand Analysis:** Individual and market demand functions, Law of demand, determinants of demand, Elasticity of demand. Its meaning and importance. Prince elasticity, income elasticity and cross elasticity. Using elasticity in managerial decisions.
- **3. Theory of Consumer Choice :** Cardinal utility approach, indifference approach revealed preference and theory of consumer choice under risk. Demand estimation for major consumer durable and non-durable products, Demand forecasting techniques.
- **4. Production Theory:** Production function- Productionwith one and two variable inputs; Stages of Production; Economics of scale, Estimation of Production function, Cost theory and estimation, Economics Value Analysis, Short and long run cost function-their nature, shape and interrelationship, Law of variable proportion; Law of returns to scale.

SEMESTER - II

1. Price Determination under Different Marker Conditions:

Characteristics of different marker structures, Price determination and firm's equilibrium in short run and long run under perfect competition, monopolistic competition, oligopoly and monopoly.

- **2. Price Practices :** Methods of price determination in practice. Pricing of multiple products. Price discrimination. International price discrimination and dumping; transfer pricing.
- **3. Business Cycles :** Nature and Phases of a business cycle ; Theories of business cycles Psychological ; profit, monetary, Innovation, cobweb, Samuelson and Hicks Theories.
- **4. Inflation Definition Characteristic and Types :** Inflation in terms of demand pull and cost-push factors, Effects of inflation.

REFERENCES:

- 1. Baunol William J.: Economic Theory and Operations Analysis, Prentice Hall, London.
- 2. Baya, Michel R: Managerial Economics and Business Stratagy, Macgraw Hill inc., New York.
- 3. Chopra O.P.: Managerial Economics: Tata Mcgraw Hill, Delhi.
- 4. Dholakia B. H. and A.L. Oza: Micro Economics, Prentice Hall, New Jersey.
- 5. Ealon B. Curtis and Dlane Faton: Micro Economics of Management Students :Oxford University Press, New Delhi.
- 6. Gough J. And S. Hills: Fundamentals of Managerial Economics, Macmillan London.
- 7. Haynes W.W., V.L. Mole and S.Paul : Managerial Economic Analysis and Cases, Prentice Hall India, Delhi.
- 8. Peterson, H. Craig and W.Cris Lowis: Managerial Economic, Prentice Hall India, Delhi.
- 9. Savaloro, Dominick: Managerial Economics in Global Economy, Mcgraw Hill, New York.
- 10. Varian H.R.: International Microeconomics: A Modern Approach, East Press, New Delhi.
- 11. Varshney R.T. and Maheshwari K.L.: Managerial Economics, Sultan Chand and Sons, New Delhi.
- 12. Dwivedi D.N.: Managerial Economics, Vikas Publishing House, New Delhi.
- 13. Adhikary M.: Business Economics, Excel Books, New Delhi.

K.S.K.V. KACHCHH UNIVERSITY M.COM. PART-I STATISTICAL ANALYSIS With effect form 15/06/2007.

Objective

SEMESTER - I

- 1. **Probability Theory :** Probability-classical, Relative and subjective Probability, Addition and multiplication Probability Models, Conditional Probability and Baye's Theorem.
- **2. Probability Distributions :** Economical ; Poisson and normal distributions ; their characteristics and applications.
- **3. Statistical Decision Theory :** Decision Environment, Expected profit under uncertainty and assigning Probabilities ; utility theory.
- **4. Sampling and Data Collection :** Sampling and sampling (Probability and non-sampling errors; Law of Large Number and Central Limit Theorem; Sampling distributions and their characteristics.

SEMESTER - II

- 1. Statistical Estimation and Testing: Point and interval estimation of population mean, proportion an variance; Statistical testing-Hypotheses and errors; Sample size large and small sampling tests-Z tests T test and F tests.
- 2. Non Parametric Tests; Chi-square tests, Sign tests, Wilcoxn Signed- Rank tests, Ward-Wolfowitz tests, Krushal-Wallis test.
- 3. Statistical Quality Control: Causes of variations on quality characteristics. Quality control chart-purpose and logic. Constructiong a control chart-computing the control limits (X and R charts). Process under control and out of control, Warning limits; Control charts for attributes-fraction defectives and number of defects, acceptance sampling.

K.S.K.V. KACHCHH UNIVERSITY M.COM. PART-I

FINANCIAL ACCOUNTING (Compulsory Paper)

With effect form 15/06/2007.

SEMESTER - I

- (i) Hire Purchase Trading A/c.
- (ii) Packages & Containers A/c.
- (iii) Inflation Accounting.
- (iv) Human Resources Accounting.
- (v) Preparation of Value Added Statement.
- (vi) Environmental Accounting.
- (vii) Social Accounting.

SEMESTER - II

Corporate Accounting (Compulsory Paper)

- (i) Financial Accounts of Companies (Including Managerial Remineration)
- (ii) Holding Companies A/c.
- (iii) Financial Accounts of Insurance Companies.
- (iv) Accounting Standards.
- (v) Recent trends in presentation of Financial Statement.

REFERENCE:

- 1. Fisher P.M., W.J. Taylor and J.A. Leer: Advanced Accounting, South Western, Ohio.
- 2. Gupta R.L.: Advanced Financial Accounting, S.Chand & Co., New Delhi.
- 3. Horngron Charles T.George Foster and Srikant M. Dalar : Cost Accounting: A Managerial Emphasis, Prentice Hall India, Delhi.
- 4. Kelso D.E. and J.J. Woygandt: Intermediate Accounting, John Wiley and Sons, NY.
- 5. Mongra J.R.: Advanced Financial Accounting, Layoor Paperback, Noida.
- 6. Narayanswamy R.: Financial Accounting, A Managerial Perspective, Prentice Hall India, Delhi.
- 7. Noodtes Jr. B.E., R.R. Aderson and J.C. Caldwell: Financial and Managerial Accounting, Houghtnon, Boston.
- 8. Shukla M.C. and T.S. Grawl: Advance Accountancy, S.Chand & Co., New Delhi.
- 9. Warren C.S. and P.E. Fess: Principles of: Financial and Managerial Accounting, South Western, Ohio.
- 10. Neigs R.F.: Financial Accounting, Tata McGraw Hill, New Delhi..

K.S.K.V. KACHCHH UNIVERSITY M.COM. PART-I FINANCIAL MANAGEMENT With effect form 15/06/2007.

Objective

The objective of this courses is to help students to under the conceptual framework of Financial Management and its applications under various Environment constraints.

SEMESTER - I

Courses Inputs

- **1. Financial Management :** Meaning, nature and scope of finance; Financial goal-profit vs. wealth maximization; Finance functions investment, financing and dividend decisions.
- **2. Capital Budgeting :** Nature of investment decisions, Investment evaluation criteria-net present value, internal rate of return, profitability index, payback periods according rate of return; NPV and IRRIGATION comparison; Capital rationing; Risk analysis in capital budgeting.
- **3. Operating and Financial Leverage :** Measurement of leverages; Effect of operating and financial leverage on profit analyzing alternate financial plans; combined financial and operating leverage.
- **4. Capital Structure Theories :** Traditional and MM Hypotheses-without taxes and with taxes ; Determining capital structure in practice.

SEMESTER - II

- 1. Cost of Capital: Meaning and significance of cost of capital. Calculation of cost of debt, preference capital, Equity capital and retained earning; Combined cost of capital(weighted); Cost of equity and CAPM.
- **2. Dividend Policies :** Issues in dividend division, Walter's model Gordon's model. M-M hypothesis, dividend and uncertainly, relevance of dividend. Dividend policy in practice, Forms of dividends; Stability in dividend policy; corporate dividend behaviour.
- 3. Management of Working Capital: Meaning, Significance and types of estimation of working capital, Calculating operating cycle period and estimation of working capital requirements, Financing of working capital and norms of bank finance, Sources of working capital; Factoring service; Various committee reports on bank finance; Dimensions of working capital Management.
- 4. Management of Cash, receivables and Inventory.
- 5. Project Planning Appraised and Evaluation.

REFERENCE:

- 1. Bhattacharaya, Hrishikas : Working Capital Management : Strategic and Techniques, Prentice Hall New Delhi.
- 2. Brealey, Richard A. and Steward C. Myars: Corporate Finance, Mcgraw Hill, Ed. New York.
- 3. Chandra Prasanna: Financial Management, Tata Mcgraw Hill, Delhi.
- 4. Hamplon John: Financial Decision Making, Prentice Hall, Delhi.
- 5. Pandey I.M.: Financial Management, Vikas Publishing House, Delhi.
- 6. Van Horn, J.C. and J.M.Wachowicz Jr.: Fundamentals of Financial Management, Prentice Hall, Delhi.
- 7. Van Horn, James C.: Financial Management and Policy, Prentice Hall, Delhi.
- 8. Pinches, George E.: Essentials of Financial Management: Harper and Row, New York
- 9. Khan M. Y., Jain P.K.: Financial Management: Tata Mcgraw Hill, Delhi.
- 10. Archer, Stephen H., Cheate G. Marc, Racella, George: Financial Management: John Wiley, New York.
- 11. Block, Stanloy B., Geollery A Hill: Foundation of Financial Management: Richard D. Irwin, Horwood, Hillons.

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