

CA505 ACCOUNTING & FINANCIAL MANAGEMENT

Prerequisite: None

Aim: To introduce basic concepts of accounting and financial management to entry-level computer science students and work toward basics of computerized accounting & financial management systems.

Course Content:

Accounting: Principles, Concepts and Conventions, Double entry system of Accounting, Introduction of basic books of Accounts of sole proprietary concern, Control Accounts for Debtors and Creditors, Closing of books of Accounts and preparation of Trial balance.

Final Accounts: Trading, Profit and Loss accounts and Balance sheet of sole proprietary concern with normal closing entries. Introduction to Manufacturing account, finally accounts of partnership firms, limited Co..

Financial Management: Meaning and role. Ratio Analysis: Meaning, Advantages, Limitation, Types of ratios and their usefulness. Fund flow statement: Meaning of the terms - fund, flow and fund, working capital cycle, preparation and interpretation of the fund flow statement.

Costing : Nature, importance and basic principles. Budget and budgetary control: Nature, scope and importance. Break-even analysis, it's uses and limitations, construction of break even chart, practical applications of marginal costing.

Standard costing: Nature and scope, Computation and analysis of variances with reference to material cost, labour cost and overhead cost, interpretation of the variances.

Introduction to computerized accounting system: Coding logic and codes required, master files, transaction files, Introduction to documents used for data collection, Processing of different files and output obtained.

Books:

1. Kellock, J.: Elements of Accounting, Heinemann, 1978.
2. Rockley, L.E.: Finance for the Non-Accountant, 2nd Edn. Basic Books, 1976.
3. Levy and Sarnet: Principles of Financial Management Prentice-Hall International.
4. Arnold. : Financial Accounting, Prentice-Hall International.
5. Horngren, and Sundem,; Introduction to Financial Accounting, Prentice-Hall International.
6. Murthy , U.S. : Management Finance, 2nd Edn., Vakils Fefers & Simons Ltd., 1978.
7. Van Home, James, C.: Financial Management & Policy, Prentice Inc.
8. Pandey, I.M.: Financial Management, Vikas Publications 1978.