

MC123-Accounting and Financial Management

Objective: To demonstrate an appropriate mastery of the knowledge, skills and tools of financial accounting principles, managerial accounting principles and cost accounting principles. To demonstrate competency in applying course knowledge to analyze and successfully solve course specific problems.

Learning outcome: Upon completion of this program, The student will be able to:

- Demonstrate an understanding of the functional areas of accounting and finance.
- Demonstrate an understanding of the global environment and responsibilities of business.
- Demonstrate the ability to use business tools.
- Demonstrate the ability to communicate effectively.
- Demonstrate the ability to apply knowledge of business concepts and functions in an integrated manner.
- Demonstrate knowledge in applications of marginal costing concepts.

UNIT I:

Accounting: Generally Accepted Accounting Principles (GAAP), Characteristics and limitations of single entry system, double entry system of accounting, introduction of basic books of accounts ledgers. Preparation of trial balance - Final accounts (with simple Adjustments) -. Users of Accounting Information, Role of Accountant in modern Organization

UNIT II;

Ratio Analysis - Advantages - limitations – Types of ratio's –Liquidity ratio-Solvency ratio-Profitable ratio- Turnover ratio

UNIT III:

Financial Management - Meaning , scope, Role, objectives - Time value of money - Basics of Financial decisions -Investment decisions - basic concepts in capital budgeting- working capital Management.

UNIT-IV:

Costing - Nature and importance and basic principles. Elements of cost ,Absorption costing vs. marginal costing - Financial accounting vs. cost accounting vs. management accounting. Marginal costing and Break-even Analysis: nature, scope and importance - practical applications of marginal costing, limitations and importance of cost - volume profit analysis.

UNIT V:

Standard costing and budgeting: nature, scope and computation and analysis - materials variance, labor variance and sales variance –Types of Budgets.

TEXT BOOKS:

1. Accounting for Management, T. Vijay Kumar, TMH.
2. Financial Accounting, S.N. Maheswari and S.K. Maheswari, Vikas

REFERENCE BOOKS

1. Financial Accounting, A. Mukherjee and M. Haneef, TMH
2. Basic Financial Accounting for Management, Ambaresh Gupta, Pearson
3. Accounts and Finance for Non Accounts, Chatterjee. D.K, Himalaya
4. Financial Analysis and Accounting, P. Premchand Babu and M.Madan Mohan, Himalaya.
5. Essential of Financial Accounting, Ashish. K and Ballacharya, PHI.
6. Guide to Financial Management, John Tannent, Viva.