



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA**  
**KAKINADA – 533 003, Andhra Pradesh, India**

**MCA I Semester**  
**Accounting and Financial Management**

**Course Objectives:**

The main objectives of this course are

- To understand the basic concepts and processes used to determine product costs
- To be able to interpret cost accounting statements
- To be able to analyze and evaluate information for cost ascertainment, planning, control and decision making

**Course Outcomes (COs):** At the end of the course, student will be able to

- Understand the balance sheet preparation and perform analysis
- Understand the budget preparation and control of a company
- Decide about the state of affairs of a particular firm / company
- Ensure the preparation of fiscal policies of the organization
- Ensure the factors to be considered in investment policies

**UNIT I:**

Accounting Generally Accepted Accounting Principles (GAAP) & accounting standards, Characteristics and limitations of single entry system, double entry system of accounting, introduction of basis books of accounts, ledgers, Preparation of trail balance, Final accounts, company final accounts, Users of Accounting Information, Role of Accountant in modern Organizations.

**UNIT II:**

Financial Management, meaning and scope, role, objectives of time value of money over vitalization, under capitalization, profit maximization, wealth maximization, EPS maximization. Ration Analysis, advantages, limitations, Fund flow analysis, meaning, importance, preparation and interpretation of Funds flow and cash flow statements, statements of changes in working capital

**UNIT III:**

**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, limitation and importance of cost, volume, profit analysis, short run decisions

**UNIT IV:**

**Standard costing and budgeting :** nature, scope and computation and analysis, materials variance, labour variance and sales variance, cash budget, sales, budget, flexible Budgets, master budgets.

**UNIT V:**

**Introduction to computerized accounting system:** coding logic and codes, master files, transaction files, introduction documents used for data collection, processing of different files and Outputs obtained.



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**Text Books:**

1. Accounting for Managers, P. Vijaya Kumar, and Himalaya Publications
2. Accounting for Management. Vijaya Kumar.TMH
3. Financial Accounting, S.N Maheswari and S.K. Maheswari, Vikas
4. Financial Accounting, A. Mukherjee and M. Heneef, TMH

**Reference Books:**

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