

Course Code: 510143	Marks: 100	3 Credits	Class Hours: 45
Course Title:	Cost Accounting		

1. **Cost Accounting and Cost Accountant:** Cost Accounting: Definition, Differences with Financial Accounting, Management Accounting; Cost-Benefit Approach in Decision Making; Different Costs for Different Purposes, Organization Structure and the Cost Accountant; Cost Accounting as a Profession and Professional Ethics.
2. **An Introduction to Cost Terms and Purposes:** Costs and Cost Terminology–Direct Costs and Indirect Costs, Factors Affecting Direct/Indirect Cost Classifications; Cost-Behavior Patterns: Variable Costs and Fixed Costs, Cost Drivers, Relevant Range; Relationships of Types of Costs, Total Costs and Unit Costs; Types of Inventory in Manufacturing, Merchandising-, and Service-Sector Companies; Commonly Used Classifications of Manufacturing Costs (Inventoriable Costs and Period Costs); Prime Costs and Conversion Costs, Different Meanings of Product Costs; A Framework for Cost Accounting and Cost Management; Calculating the Cost of Products, Services and Other Cost Objects.
3. **Cost Behaviour Analysis:** Basic Assumptions and Examples of Cost Functions, Identifying Cost Drivers, Cost Estimation Methods: Industrial Engineering Method, Conference Method, Account Analysis Method, and Quantitative Analysis Method; Steps in Estimating a Cost Function Using Quantitative Analysis, High-Low Method, Regression Analysis Method, Evaluating Cost Drivers of the Estimated Cost Function, Nonlinear Cost Functions, Data Collection and Adjustment Issues.
4. **Materials:** Direct and Indirect Materials, Procurements of Materials, Storage of Material. Materials Record, Methods of Valuing Material Issues, Planning Material Requirements, Stock levels, EOQ, Safety Stock, Materials Control, Stock Verification and Adjustment.
5. **Labor:**Measuring Labor Costs, Overtime Premium and Idle Time, Labor Cost Control, Method of Remuneration, Incentive Plans, Calculation of labor cost, Recording of labor cost.
6. **Overhead:** Planning and Control of Overhead, Predetermined Manufacturing Overhead, Methods of Determining Allocation Ratios, Applied Manufacturing Overhead, Over and Under Applied Manufacturing Overhead, Administrative, Selling and Distribution Overhead, Accounting for Overheads.
7. **Contract Costing:** Nature and procedure, Contract account, Notional profit, Determination of profits and losses of incomplete contracts.
8. **Service Costing:** Accounting Systems of Transport Company, Educational Institute & Hospital.

Recommended Books:

1. Horngren, T. Charles; DatarM.Srikant&Rajan, V. Madhav(2017). *Cost Accounting: A Managerial Emphasis, 16th Edition, Pearson*
2. Basu and Das, (2002), *Theory and Practice of Costing, 9th Edition, Vol. I, Rabindra Library, India.*