



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: Bachelor of Business Administration

Level: UG

Course / Subject Code: BB02001021

Course / Subject Name : Cost Accounting

| | |
|-------------------------|-------------|
| w. e. f. Academic Year: | 2024-25 |
| Semester: | 2 |
| Category of the Course: | Core Course |

| | |
|----------------------|---|
| Prerequisite: | UG Course |
| Rationale: | Costing is a Key component of business so every students of Business Administration should know this. All students have to take an introductory cost accounting course to develop the managerial perspective of cost accounting terminology, rules, methodology and preparation as well as analysis of cost sheet of various organizations. |

Course Outcome:

After Completion of the Course, Student will able to:

| No | Course Outcomes | RBT Level |
|-----|---|------------|
| CO1 | Remember fundamental Principles of Costing and Cost Accounting | Remember |
| CO2 | Understand various components of Costing i.e. Material, Labor and Overheads | Understand |
| CO3 | Apply Cost Accounting techniques to take effective cost & pricing decision | Apply |
| CO4 | Analyze process costing and operating costing techniques | Analyze |

**Revised Bloom's Taxonomy (RBT)*

Teaching and Examination Scheme:

| Teaching Scheme (in Hours) | | | Total Credits L+T+ (PR/2) | Assessment Pattern and Marks | | | | Total Marks |
|-------------------------------|---|----|------------------------------|------------------------------|----------------|----------------------|---------|----------------|
| L | T | PR | C | Theory | | Tutorial / Practical | | |
| | | | | ESE (E) | PA / CA (M) | PA / CA (I) | ESE (V) | |
| 3 | 1 | 0 | 4 | 70 | 30 | 50 | 0 | 150 |

ESE (E) = End Semester Theory Exam; PA=Progressive Assessment; CA=Continuous Assessment; ESE (V) = End Semester Practical Exam



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: Bachelor of Business Administration

Level: UG

Course / Subject Code: BB02001021

Course / Subject Name : Cost Accounting

Course Content:

| Unit No. | Content | No. of Hours | % of Weightage |
|----------|--|--------------|----------------|
| 1. | NATURE AND SCOPE OF COST ACCOUNTING: Meaning, importance & limitations of Costing and cost accounting, distinction between Cost and Financial accounting, Costing system-Objectives and Functions, characteristics of an ideal costing system, Cost Centre, Cost Unit. COST CONCEPTS: Meaning of Cost, Concepts, Cost Classification, Methods & Techniques of Costing, Cost Accounting Standard | 10 | 20% |
| 2. | MATERIAL COST: Materials Purchase and Control, Techniques of Inventory Control, Stock Levels, Inventory Turnover, Purchase Procedure, Classification and Codification of Materials, Inventory Valuation Methods i.e. Average cost , ABC analysis LABOUR COST: Meaning of Personnel Department, Labour Turnover, Time Keeping Department, Payroll Department, Idle Time, Over Time, Methods of Labour Remuneration (System of Wage Payment) OVERHEAD COST: Meaning and Definition of Overhead Cost, Classification of Overhead Cost, Allocation and Apportionment of Overheads, Re-Apportionment of Service Department Costs, Under Absorption and Over-Absorption of overheads | 15 | 30% |
| 3. | UNIT COSTING & JOB COSTING Objectives, Introduction, Meaning and Applicability Preparation of Statement of Cost/Cost Sheet, Estimated Cost Sheet PROCESS COSTING & BY PRODUCTS: Definition, Normal Loss, Abnormal Loss Abnormal Gain, wastage and gain, Problems and solutions up to three processes (Excluding Equivalent Production) | 10 | 30% |



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: Bachelor of Business Administration

Level: UG

Course / Subject Code: BB02001021

Course / Subject Name : Cost Accounting

| | | | |
|----|--|-----------|------------|
| 4. | CONTRACT COSTING: Definition, Features (special points) , Objectives, problems and solutions OPERATING COSTING: Definition, Features, Objectives, problems and solutions (Transport, Hotel & Hospital) | 10 | 20% |
| 5. | Practical: Students must select any industry and choose a company of their choice to understand the Production/service delivery process. The students are also advised to select an organization to understand costing and pricing of the products/services offered by the company. The course coordinator has to conduct Quiz, Assignments, Company Visit, etc. for practical exposure of costing to the students. | 15 | NIL |
| | Total | 60 | 100 |

Suggested Specification Table with Marks (Theory):

| Distribution of Theory Marks (in %) | | | | | |
|-------------------------------------|---------|---------|---------|---------|---------|
| R Level | U Level | A Level | N Level | E Level | C Level |
| 30 | 30 | 20 | 20 | 0 | 0 |

Where R: Remember; U: Understanding; A: Application, N: Analyze and E: Evaluate C: Create (as per Revised Bloom's Taxonomy)

References/Suggested Learning Resources:

(a) Books:

| S. No. | Title of Book | Author | Publication with place, year and ISBN |
|--------|--|--|---|
| 1 | A Textbook on Cost & Management Accounting | M.N Arora | Vikas Publication (Latest Edition) |
| 2 | Cost and Management Accounting | Ravi M. Kishore | Taxmann Publication Pvt.,Ltd (Latest Edition) |
| 3 | Cost Accounting | Tulsian P.C | S Chand (Latest Edition) |
| 4 | Cost Accounting | Charles T Horngren, S M Datar and Others | Pearson Publication House (Latest Edition) |
| 5 | Cost Management: Strategies for Business | Hilton and Maher | McGraw Hill (Latest Edition) |
| 6 | Accounting for Management | S. Ramanathan | Oxford University Press (Latest Edition) |



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: Bachelor of Business Administration

Level: UG

Course / Subject Code: BB02001021

Course / Subject Name : Cost Accounting

Suggested Project/Practical Activity for PA: (50 Marks)

Students must select any industry and choose a company of their choice to understand the Production/service delivery process. The students are also advised to select an organization to understand costing and pricing of the products/services offered by the company. The course coordinator has to conduct Quiz, Assignments, Company Visit, etc. for practical exposure of costing to the students.

CO- PO Mapping:

| Semester 2 | Cost Accounting | | | | |
|-----------------|-----------------|-----|-----|-----|-----|
| | POs | | | | |
| Course Outcomes | PO1 | PO2 | PO3 | PO4 | PO5 |
| CO1 | 3 | 1 | - | 1 | 2 |
| CO2 | 2 | 2 | - | - | 1 |
| CO3 | 2 | 2 | 1 | - | 1 |
| CO4 | 1 | 1 | 1 | 1 | - |

Legend: '3' for high, '2' for medium, '1' for low and '-' for no correlation of each CO with PO.

* * * * *