# SARDAR PATEL UNIVERSITY



VallabhVidyanagar, Gujarat

(Reaccredited with 'A' Grade by NAAC (CGPA 3.11) Syllabus as per NEP 2020 with effect from the Academic Year 2024-25

### Bachelor of Commerce(B.Com.) Semester - III

| Course Code                 | UB03MACOM11 | Title of the<br>Course | Cost and Management Accounting - I |
|-----------------------------|-------------|------------------------|------------------------------------|
| Total Credits of the Course | 04          | Hours per<br>Week      | 04                                 |

| Course<br>Objectives | To help students acquire conceptual knowledge of Cost and Management Accounting, impart skills for recording various elements of cost, and get a clear picture of cost volume profit and its effects on fixed and variable expenses. |
|----------------------|--|
|----------------------|--|

|      | Course Content   |               |
|------|--|---------------|
| Unit | Description  | Weightage (%) |
| 1.   | Introduction to Cost Accounting (Theory Only)                          | 25%           |
|      | Meaning and Definition of Cost Accounting                              |               |
|      | Objectives of Cost Accounting  |               |
|      | Scope of Cost Accounting   |               |
|      | Difference between Financial Accounting and Cost Accounting            |               |
|      | Advantages and Limitation of Cost Accounting                           |               |
|      | Methods and Techniques of Cost Accounting                              |               |
|      | <ul> <li>Classification of Costs, Cost Unit and Cost Centre</li> </ul> |               |
| 2.   | Material and Labour Cost (Theory & Examples )                          | 25%           |
|      | > Material Cost:   |               |
|      | Meaning of Material  |               |
|      | Material Control   |               |
|      | • Techniques of Material Control:                                      |               |
|      | - Economic Order Quantity (EOQ)  |               |
|      | - Different Level of Stock   |               |
|      | - ABC Analysis   |               |
|      | > Labour Cost:   |               |
|      | Meaning of Labour Cost   |               |
|      | Control of Labour Cost   |               |
|      | <ul> <li>Methods of Wage Payment:</li> </ul>                           |               |
|      | - Time Rate System   |               |
|      | - Piece Rate System  |               |
|      | <ul> <li>Methods of Wage Incentives:</li> </ul>                        |               |
|      | - Halsey Premium Plan  |               |
|      | - Rowan Premium Plan   |               |
|      | • Labour Turnover:   |               |
|      | - Causes of Labour Turnover  |               |
|      | - Remedies of Labour Turnover  |               |
|      | - Methods of Calculating Labour Turnover                               | 250/          |
| 3.   | Introduction to Management Accounting (Theory Only)                    | 25%           |
|      | Meaning & Definition of Management Accounting                          |               |
|      | Characteristics of Management Accounting                               |               |
|      | Scope of Management Accounting   |               |
|      | Advantages and Limitations of Management Accounting                    |               |

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|    | <ul> <li>Functions of Management Accounting,</li> <li>Tools and Techniques Management Accounting</li> <li>Difference between Cost Accounting and Management Accounting</li> <li>Difference between Financial Accounting and Management</li> </ul> |       |  |
|----|---|-------|--|
| 4. | Accounting.  Cost Volume Profit Analysis: ( Theory & Examples )   | 25%   |  |
| 4. |   | 25 70 |  |
|    | <ul> <li>Meaning, Objectives and Assumptions of CVP Analysis</li> </ul>   |       |  |
|    | Meaning and Limitation Break-EvenAnalysis   |       |  |
|    | Preparation of Break-Even chart with imaginary figures and its utility  |       |  |
|    | Angle of Incidence  |       |  |
|    | • Examples On:  |       |  |
|    | - Break Even Point, Margin of Safety, P/VRatio  |       |  |
|    | - Effects of changes in variables Break Even Point  |       |  |

| Methodology • O | ecture Method nline Lectures roup Discussion ractical Problem Solving |
|-----------------|---|
|                 | roup Discussion ractical Problem Solving                              |

Internal and / or External Examination Evaluation

| Sr. No.                    | Details of the Evaluation / Exam Pattern | 50 Marks (%) | 25 Marks (%) |
|----------------------------|--|--------------|--------------|
| 1                          | Class Test (at least one)                | 15 (30%)     | 10 (40%)     |
| 2                          | Quiz (at least one)                      | 15 (30%)     | 05 (20%)     |
| 3                          | Active Learning                          | 05 (10%)     |              |
| 4                          | Home Assignment                          | 05 (10%)     | 05 (20%)     |
| 5                          | Class Assignment                         | 05 (10%)     |              |
| 6                          | Attendance                               | 05 (10%)     | 05 (20%)     |
|                            | Total Internal (%)                       | 50 (100%)    | 25 (100%)    |
| University Examination (%) |  | 50 (100%)    | 25 (100%)    |

|    | Course Outcomes   |  |  |
|----|---|--|--|
| 1. | Distinguish between Cost Accounting and Management Accounting and their relations.                                      |  |  |
| 2. | Highlight the importance of inventory valuation under different methods and forwhich firm it would be more appropriate. |  |  |
| 3. | Understand the importance of Labor and how to have cost efficiency by managingthis important factor of production.      |  |  |
| 4. | Check the effect of marginal production upon fixed cost, variable cost and profit.                                      |  |  |



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| Suggested References |   |  |
|----------------------|---|--|
| Sr. No.              | References  |  |
| 1                    | Cost and Management Accounting – Ravi M. Kishore, Taxmann's Publication |  |
| 2                    | Cost and Management Accounting – M. N. Arora, Himalaya Publishing House |  |
| 3                    | Advanced Cost and Management Accounting – V. K. Saxena & C.D. Vashist   |  |
| 4                    | Cost and Management Accounting – P. C. Tulsian's, S. Chand              |  |

On-line resources to be used if available as reference material

On-line Resources

SWAYAM-https://onlinecourses.nptel.ac.in/noc24\_mg71/preview

SWAYAM-https://onlinecourses.swayam2.ac.in/cec24\_cm14/preview

https://www.icsi.edu/media/webmodules/publications/FULL\_BOOK\_PP-CMA-2017-JULY\_4.pdf

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