

GUJARAT TECHNOLOGICAL UNIVERSITY

MASTER OF BUSINESS ADMINISTRATION

Year – I (Semester – II) (W.E.F. Academic Year 2017-18)

Subject Name: COST & MANAGEMENT ACCOUNTING (CMA)

Subject Code: __3529202__

Subject Credits: 3

Total Marks: 150

1. Course Objectives:

- To equip the students with the ability to apply cost concepts in managerial decision making.
- To learn the methodology and techniques for application of cost and managerial accounting and information in the formation of policies and in the planning and control of the operations of the organization.
- To understand various costing methods to take effective Strategic Managerial Decision

2. **Course Duration:** The course duration is of **36 sessions of 75 minutes** each.

3. Course Contents:

Module No.	Modules with its Contents/Chapters	No. of Sessions	Marks (out of 70)
I	Introduction to Management Accounting Meaning, Definition and Scope of Management Accounting, Difference between Cost Accounting and Management Accounting, Users of Management Accounting, Differences and Similarities between Financial Accounting and Management Accounting, Management Accounting in Service and Manufacturing Organisations Cost Concepts and Classification Meaning and Definitions of Expenses v/s Cost, Deferred cost, Expired cost, Loss, Cost Incurrence and Cost Recognition, Difference cost concepts and classification, Cost flows in Manufacturing, Merchandising & Service Organisations	3	7
II	Costing Methods: Absorption / Unit Costing (including Tender Costing), Activity Based Costing, Process Costing and By-product	11	21

III	Management Applications: Marginal (variable) Costing and CVP Analysis, Relevant Information and Decision Making, Pricing Decision	11	21
IV	Planning, Control and Decision Making: Budgeting & Budgetary Control Systems, Standard Costing & Variance Analysis Contemporary Costing and Management Accounting Methods: Concepts and Techniques of Strategic Management Accounting, Target Costing, Kaizen Costing, Life Cycle Costing	11	21
V	Application: <ul style="list-style-type: none"> • Understanding Various Product Segments and their Cost Capturing • Green/Environmental Costing and Carbon Credit • Students should select Small & Medium Enterprise and Perform cost analysis of any product/Service of that company. Student has to prepare a report and give the presentation in the class. 		(30 Marks of CEC Internal Evaluation)

4. Teaching Methods:

The course will use the following pedagogical tools:

- (a) Case discussions. (Appropriate cases may be used to teach all above modules)
- (b) Discussion on issues and techniques
- (c) Projects/Assignments/Quiz/Class Participation, etc.

5. Evaluation:

The evaluation of participants will be on continuous basis comprising of the following Elements:

A	Continuous Evaluation Component comprising of Projects/ Assignments/ Quizzes/ Individual or group Presentation/ Class participation/ Case studies etc	(Internal Assessment- 50 Marks)
B	Mid-Semester examination	(Internal Assessment-30 Marks)
C	End –Semester Examination	(External Assessment-70 Marks)

6. Text Books:

Sr. No.	Author	Name of the Book	Publisher	Year of Publication
1	Jawahar Lal	Advanced Management Accounting: Text, Problems and Cases	S. Chand	Latest Edition
2	Hilton, Maher and Selto	Cost Management: Strategies for Business Decision	TMH	Latest Edition
3	V Rajshekhar & Lalitha	Cost Accounting	Pearson	Latest Edition

7. Reference Books:

Sr. No.	Author	Name of the Book	Publisher	Year of Publication
1	P C Tulsyani	Cost Accounting	S Chand	Latest Edition
2	S. Ramanathan	Accounting for Management	Oxford University Press	2016
3	M. N. Arora	Cost and Management Accounting: Theory, Problems & Solutions	Himalaya Publishing House	Latest Edition
4	Khan and Jain	Management Accounting	TMH	Latest Edition
5	Hansen & Mowen	Cost and Management Accounting and Control	Thomson Publishers	Latest Edition
6	Bamber, Braun, Harrison	Managerial Accountancy	Person Education	Latest Edition
7	Charles T Horngren, S M Datar and Others	Cost Accounting	Pearson	Latest Edition
8	S K Bhattacharya and John	Costing for Management	Vikas	Latest Edition
9	P C Tulsyani	Cost Accounting	S Chand	Latest Edition

Note: Wherever the standard books are not available for the topic appropriate print and online resources, journals and books published by different authors may be prescribed.

8. List of Journals/Periodicals/Magazines/Newspapers, etc.

Indian Journal of Accounting, Cost and Accounts Journal, Management Accountant

9. Session Plan: (36 sessions of 75 minutes)

Session Nos.	Topics to be covered
1	Meaning, Definition and Scope of Management Accounting, Difference between Cost Accounting and Management Accounting, Users of Management Accounting, Differences and Similarities between Financial Accounting and Management Accounting, Management Accounting in Service and Manufacturing Organisations
2-3	Meaning and Definitions of Expenses v/s Cost, Deferred cost, Expired cost, Loss, Cost Incurrence and Cost Recognition, Difference cost concepts and classification, Cost flows in Manufacturing, Merchandising & Service Organisations
4-6	Absorption / Unit Costing (including Tender Costing)
5-9	Activity Based Costing
10-14	Process Costing and By-product
15-18	Marginal (variable) Costing and CVP Analysis
19-22	Relevant Information and Decision Making
23-25	Pricing Decision
26-29	Budgeting & Budgetary Control Systems
29-32	Standard Costing & Variance Analysis
33-36	Concepts and Techniques of Strategic Management Accounting, Target Costing, Kaizen Costing, Life Cycle Costing
