

GUJARAT TECHNOLOGICAL UNIVERSITY

MASTER OF BUSINESS ADMINISTRATION (GTU'S Global Program)

Year – I (Semester – II) (W.E.F. January 2014)

Subject Name: Cost & Management Accounting (CMA)

Subject Code: 2820001

1. Course Objective: The course intends to equip students with the ability to apply cost concepts in managerial decision making. At the end of the course, they are expected to have learnt 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. The course covers the nature of managerial accounting, activity costing, marginal costing, standard costing etc.

2. Course Duration: The course duration is of 36 sessions of 75 minutes each i.e. 45 hours.

3. Course Contents:

Module No:	Module Content	No. of Sessions	Marks (70 Extern)
I	Cost Concepts and Costing Methods: Overview of Cost Management Accounting, Various cost concepts, Direct expenses & Overheads, Unit Costing, tools and techniques, Job and Batch Costing, Activity Based Costing.	7	17
II	Costing Methods: Operating Costing, Process Costing and Joint Costing and By-product costing	7	17
III	Management Applications: Marginal (variable) Costing and CVP Analysis, Decisions Involving Short-run Alternative choices, Pricing Decisions.	7	18
IV	Planning, Control and Decision Making: Budgeting & Budgetary Control Systems, Standard Costing and Variance Analysis, Cost Accounting Standards	7	18

V	Practical Module: Students should select a listed/unlisted company and Perform cost analysis of that company, prepare a report and give the presentation in the class. Live cases cost accounting reports attached to annual reports should be analyzed.	8	(20 Marks of CEC Internal Evaluation)
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4. Teaching Method: The course will use the following pedagogical tools:

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

5. Evaluation:

A	Projects/ Assignments/ Quizzes/ Individual or group Presentation/ Class participation/ Case studies etc	Weightage 50 marks (Internal Assessment)
B	Mid-Semester Examination	Weightage 30 marks (Internal Assessment)
C	End –Semester Examination	Weightage 70 marks (External Assessment)

6. Basic Text Books:

Sr. No.	Author	Name of the Book	Publisher	Edition
T1	M. N. Arora	A Textbook on Cost and Management	Vikas Publication	Latest Edition
T2	Ravi kishore	Cost Management Accounting	Taxmann	Latest Edition
T3	P C Tulsiyani	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.

7. Reference Books:

Sr. No.	Author	Name of the Book	Publisher	Edition
R1	V Rajshekhar & Lalitha	Cost Accounting	Pearson	Latest Edition
R2	Hilton, Maher and	Cost Management : Strategies for Business	TMH	Latest Edition

R3	Khan and Jain	Management Accounting	TMH	Latest Edition
R4	Hansen & Mowen	Cost and Management Accounting and Control	Thomson Publishers	Latest Edition
R5	Bamber, Braun, Harrison	Managerial Accountancy	Person Education	Latest Edition
R6	J. Madegowda	Management Accounting	Himalaya	Latest Edition
R7	Charles T Horngren, S M	Cost Accounting	Pearson	Latest Edition
R8	S K Bhattacharya and John	Costing for Management	Vikas	Latest Edition
R9	P C Tulsiyani	Cost Accounting	S Chand	Latest Edition

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

Indian Journal of Accounting, Cost and Accounts Journal

9. Session Plan:

Session Nos.	Topic
1	Overview of Cost Management Accounting
2	Various cost concepts, Direct expenses & Overheads
3-4	Unit Costing, tools and techniques
5-7	Job and Batch Costing and Activity Based Costing
8-9	Operating Costing
10-12	Process Costing
13-14	Joint and By-product Costing
15-17	Marginal(variable) Costing and CVP Analysis, Pricing Decisions
18-21	Decisions Involving Short Run Alternative choices, Pricing Decisions
22-24	Budgeting & Budgetary Control Systems
25-28	Standard Costing and Variance Analysis
29-36	Practical Module: Students should select a listed/unlisted company and Perform cost analysis of that company, prepare a report and give the presentation in the class. Live cases cost accounting reports attached to annual reports should be analyzed.