



GUJARAT TECHNOLOGICAL UNIVERSITY
Syllabus for Master of Business Administration (PT), 1st Semester
Subject Name: Management Accounting
Subject Code: 5519904

**With effect
 from academic
 year 2021-22**

1. Learning Outcomes

Learning Outcome Component	Learning Outcome (Learner will be able to)
Business Environment and Domain Knowledge (BEDK)	<ul style="list-style-type: none"> • <i>Apply</i> the methodology and techniques of managerial accounting and information in the formation of policies and in the planning and control of the operations of the organization. • <i>Describe</i> the relationship between financial and management accounting in modern businesses.
Critical thinking, Business Analysis, Problem Solving and Innovative Solutions (CBPI)	<ul style="list-style-type: none"> • <i>Describe and identify</i> the needs of the various users of accounting data and demonstrate the ability to communicate such data along with Recommendations. • <i>Analyze</i> data from financial statements (assets, liabilities, equity, expenses, etc.) • <i>Analyze</i> and understand various costing methods and cost-volume-profit techniques to take effective/optimal Strategic Managerial Decision
Global Exposure and Cross-Cultural understanding (GECCU)	<ul style="list-style-type: none"> • <i>Compile and Assess</i> and interpret financial statements in accordance with Generally Accepted Accounting Principles.
Social Responsiveness and Ethics (SRE)	<ul style="list-style-type: none"> • <i>Describe</i> and explain the ethical and social responsibilities of financial managers in ensuring the integrity of financial information.
Effective Communication (EC)	<ul style="list-style-type: none"> • <i>Propose and justify</i> a variety of managerial decisions based on analysis of financial statements, CVP analysis, budgetary control and other relevant data.
Leadership and Teamwork (LT)	<ul style="list-style-type: none"> • <i>Collaborate</i> to identify, evaluate, and utilize relevant Financial and Management accounting information in making various operational, investment, and pricing decisions and in financial performance analysis.

LO – PO Mapping: Correlation Levels:

1 = Slight (Low); 2 = Moderate (Medium); 3 = Substantial (High), “-“= no correlation

Sub. Code: 5519901	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
LO1: Apply the methodology and techniques of managerial accounting and information in the	3	3	2	1	-	2	-	2	3



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formation of policies and in the planning and control of the operations of the organization.									
LO2: Describe the relationship between financial and management Accounting in modern Businesses.	3	2	-	2	-	2	-	2	3
LO3: Describe and identify the needs of the various users of accounting data and demonstrate the ability to communicate such data along with Recommendations.	1	1	-	3	1	2	3	1	2
LO4: Analyze data from financial statements (assets, liabilities, equity, expenses, etc.)	3	1	3	-	2	1	1	1	1
LO5: Analyze and understand various costing methods and cost-volume-profit techniques to take effective/optimal Strategic Managerial Decision	2	1	3	1	-	1	-	3	1
LO6: Compile and assess financial statements in accordance with globally acceptable Principles	3	1	1	-	3	1	-	1	1
LO7: Describe and explain the ethical and social responsibilities of financial Managers in ensuring the integrity of financial information.	1	1	-	1	2	2	3	1	1
LO8: Propose and justify a variety of managerial decisions based on analysis of financial statements and data.	2	3	-	3	-	2	1	1	1
LO9: Collaborate to identify, evaluate, and utilize relevant management accounting information in making various operational, investment, and pricing decisions.	2	1	1	3	-	3	1	1	1



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2. Course Duration: The course duration is of 40 sessions of 60 minutes each.

3. Course Contents:

Module No:	Module Content	No. of Sessions	70 Marks (External Evaluation)
I	Basic understanding of Management Accounting: (Theory) <ul style="list-style-type: none">• Meaning, Objective and Scope of Financial Accounting and Management Accounting• Functions of Financial Accounting and Management Accounting• Difference between Financial Accounting, Cost Accounting and Management Accounting• Users of Management Accounting• Accounting Principles – concepts and conventions (GAAP)• Overview of Accounting Process• Role of Management Accountant in Decision Making Basic overview of Indian Accounting standards (Indian AS) (Theory): <ul style="list-style-type: none">• Introduction of various of Indian AS• AS 1: Disclosure of Accounting Policies• AS 2: Valuation of Inventories• AS 6: Depreciation Accounting• AS 9: Revenue Recognition Basic overview of IFRS Understanding Corporate Financial Statement: <ul style="list-style-type: none">• Corporate Profit & Loss Account• Balance Sheet (Vertical B/S only).• Reading Financial Statements from Annual Report	10	18
II	Financial Statement Analysis: ((Theory and Numerical) <ul style="list-style-type: none">• Horizontal analysis• Vertical Analysis• Trend Analysis• Ratio Analysis• Cash Flow Statement	10	18
III	Introduction to Cost Accounting: (Theory)	10	17



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	<ul style="list-style-type: none"> • Meaning and definition of Cost • Different Cost Concepts and Cost Object • Cost Classification • Concept of Cost Management Costing Methods: <ul style="list-style-type: none"> • Unit Costing, (Theory and Numerical) • Process Costing (Only Theoretical Perspective) 		
IV	Planning, controlling and Decision Making: (Theory and Numerical) Budgetary control: <ul style="list-style-type: none"> • Meaning of budgets and budgeting • Objectives of budgetary control • Fixed and Flexible Budget Profit Planning & Decision Making <ul style="list-style-type: none"> • Marginal (variable)) Costing and CVP Analysis • Short term decision making: Relevant Information and Decision Making, Pricing Decision, Make or buy decision etc. 	10	17
V	Students should select one Company or Small & Medium Enterprise and Perform Financial Statement Analysis / Cost Analysis of any product /Service of that company. Students have to prepare a report and give the presentation in the class.		(30 marks CEC)

4. Pedagogy: ICT enabled Classroom teaching Case study

- ICT enabled Classroom teaching
- Case study
- Practical / live assignment
- Interactive class room discussions

5. Evaluation: Students shall be evaluated on the following components:

A	Internal Evaluation	(Internal Assessment-50 Marks)
	Continuous Evaluation Component	30 marks
	Class Presence & Participation	10 marks
	Quiz	10 marks
B	Mid-Semester examination	(Internal Assessment-30 Marks)
C	End –Semester Examination	(External Assessment-70 Marks)



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6. Reference Books:

No.	Author	Name of the Book	Publisher	Year of Publication/Edition
1	M.Y. Khan & P.K. Jain	Management Accounting	McGraw Hill	6 th Edition
2	V. Rajasekaran & R. Lalitha	Financial Accounting	Pearson	Latest Edition
3	R. Narayan Swami	Financial Accounting	PHI	Latest Edition
4	Charles T Horngren, Debarshi Bhattacharya,	Cost and Management Accounting	Pearson Education	Latest Edition
5	V. Rajasekaran & R. Lalitha	Cost Accounting	Pearson	Latest Edition
6	M. N. Arora	A Textbook of Cost and Management Accounting	Vikas Publication	10 th Edition or Latest
7	S. K. Bhattacharya and John Dearden	Costing for Management	Vikas Publication	Latest Edition
8	Vijay Govindrajan, Robert Anthony, John Dearden,	Fundamentals of Management Accounting	Richard d Irwin	Latest Edition
9	S K Bhattacharyya, John Dearden and S. Venkatesh	Accounting for Management: Text and Cases,	Vikas Publication	3 rd Edition
10	Srikant M. Datar, Madhav V. Rajan	Hornrgren's Cost Accounting	Pearson	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. List of Journals / Periodicals / Magazines / Newspapers / Web resources, etc.

1. The Chartered Accountant
2. The Management Accountant
3. The Chartered Secretary
4. Journal of Finance
5. Business India / Business Today / Business World
6. Business Standard/Economic Times/Financial Times/ Financial Express
7. McKinsey Daily Read Free subscription of McKinsey and Company