



GITAM Institute of Management (GIM)
Gandhi Institute of Technology and Management (GITAM)
(Declared as Deemed to be University u/s 3 of UGC Act. 1956)
Visakhapatnam – 45.

Course Code: L19C17	Course Title: MANAGEMENT AND COST ACCOUNTING	
Semester: III	Course Type: CORE	Credits:4
Home Programme(s): BBA (LOGISTICS)		Batch/Academic Year: 2019-2022
Course Leader: Dr. Aruna Polisetty		

Course description and learning outcomes

Introduction Cost Accounting: In the initial stages cost accounting was merely considered to be a technique for ascertainment of cost of products or services on the basis of historical data. In course of time due to competitive nature of the market, it was realized that ascertainment of cost is not as important as controlling costs. Hence, cost accounting started to be considered more as a technique for cost control as compared to cost ascertainment. Due to technological development in all fields, now cost reduction has also come within the ambit of cost accounting. Cost accounting is thus concerned with recording, classifying and summarizing costs for determination of costs of products or services, planning, controlling and reducing such costs and furnishing of information to management for decision-making

Management Accounting: Management accounting is concerned with the provision of information to people within the organization to help them make better decision

Learning Objectives:

- To develop competencies and knowledge of students to become Management and cost accounting professionals
- To orient students in the field of Logistics
- To help Students to understand Management and cost accounting

On successful completion of this course, students will be able to:

CO	Learning Outcome mapped with Assessments	Assessment/
CO1	Understanding of terminologies and concepts of cost accounting & Management Accounting	(A1, A3)
CO2	Analysis of various tactical decisions with the help of Marginal costing techniques.	(A1, A3)
CO3	To impart the essentials of Budgetary control and computation of various budgets.	(A2, A3)
CO4	Analysis of financial statements with the help of financial analysis tools.	(A2, A3)
CO5	To impart the essentials of standard costing and computation of variance analysis	(A2, A3)

Course Outcomes (CO):

1. Students will be able to apply the Basic knowledge of Management and cost accounting in the real-life situation
2. This subject will enable them to enhance their ability and professional skills

SYLLABUS

Unit I (5 Sessions) Cost Accounting (CO1, L1 & L2)

Concept of Cost Centres - Cost Units - Classification of Cost – Overheads- Simple Cost Sheet – historical and estimated cost sheets. - Tenders and quotations - Contract costing- Activity based costing (ABC). Management Accounting: Meaning and Definition - Nature and Scope- Objectives of Management Accounting - Importance and Limitations - Management Accounting vs. Cost Accounting. Conceptual

Unit II (7 Sessions) Marginal Costing and Break even analysis:(CO2, L2& L3)

Marginal Costing and Cost-Volume-Profit (CVP) analysis: meaning, concept - assumptions and practical applications of Break-even analysis – decisions regarding sales mix - make or buy - limiting factor - export decision - plant merger - shut down of a product line- Du Pont Analysis. Conceptual

Unit III (7 Sessions) Budgeting and Budgetary control:(CO3, L2 & L3)

Budget and Budgetary Control: Meaning, - establishing a system of Budgetary Control - Preparation of Sales - Production - Cash Budget - Fixed and Flexible budgets, Master budget - Zero based budgeting (ZBB)-Performance budgeting Analytical

Unit IV (8 Sessions) Analysis of Financial Statements:(CO4, L2, L3 & L4)

Analysis and Interpretation of Financial Statements: Objects-importance-Types of financial analysis- Comparative statements - Common size statements, Ratio analysis - Preparation of Balance sheet using ratios Fund flow analysis: Fund flow statement-Preparation-Cash flow statement-cash flow analysis - Analysis of income statements of ports/shipping companies. Analytical

Unit V (8 Sessions) Standard Costing and Variance Analysis : (CO5, L2, L3 & L4)

Standard Costing and Variance Analysis: Meaning of Standard Cost- Relevance of Standard Cost for Variance Analysis – Significance of Variance Analysis – Computation of Standard Costs for Materials, Labour and Overhead Variances- Comparison between Budgeting and Standard Costing – Variance reporting- Responsibility Accounting – Meaning and Objects – types of Responsibility Centres- Management Reporting. Analytical

Internal and End Term Examination - General Marking Criteria

Assessment		Task type	Task mode	Marks (%)
A1	Mid Exam	Individual	Written/Online	15
A2	Course era	Individual	Submission of certificate	10
A3	Case / Project / Quizzes	Individual	Presentations, Report/online	15
A4	End-term exam	Individual	Written (short/long)	60

Mapping of Course Outcomes (COs) -Blooms levels- Assessment Tools

Knowledge dimension / Cognitive dimension	L1. Remember	L2. Understand	L3. Apply	L4. Analyze	L5. Evaluate	L6. Create
Factual Knowledge		CO1 (A1, A3)		----	----	----
Conceptual Knowledge		CO2 (A1, A3)	CO2 (A1, A3)	CO2 (A1, A3)	----	----

Procedural Knowledge		CO3 (A2, A3)	CO3 (A2, A3)		----	----
Meta Cognitive Knowledge		CO4 (A2, A3)	CO4 (A2, A3)	CO4 (A2, A3)	----	----

Learning and teaching activities

Mixed pedagogy approach is adopted throughout the course. Classroom based face to face teaching, directed study, independent study via G-Learn, case studies.

Teaching and learning resources

Text & Reference Books:

1. MAHESHWARI, S. N., (2013) Cost and Management Accounting. 14th edition
2. JAIN, S. P. & NARANG, K. L. (2014) Cost and Management Accounting. 14th Edition, Kalyani publishers: New Delhi.
3. TULSIAN, P.C. (2000) Practical Costing. Vikas Publications: New Delhi.
4. SAXENA, V.L. & VASHISHT (2014) Advanced Cost & Management Accounting- Problems & Solutions. Prentice Hall of India.
5. MAHESHWARI, S. N. (2014) Principles of Management Accounting. Sultan Chand & Sons.
6. MURTHY & GURUSAMY (2009) Management Accounting. Tata McGraw Hill: New Delhi.
7. REDDY T. S & HARI PRASAD REDDY (2014) Cost & Management Accounting. Margham Publications

Journals

1. GITAM Journal of Management. GITAM (Deemed to be University).
2. The Chartered Accountant, New Delhi.
3. The Management Accountant, Kolkata,
4. Journal of Management Accounting and Research, Jaipur.
5. Indian Journal of Commerce, IGNOU, New Delhi

CO PO Mapping

This is to map the level of relevance of the Course Outcome (CO) with Programme Outcome (PO).
0= No Relevance; 1= Low Relevance; 2= Medium Relevance; 3= High Relevance

CO PO Mapping	PO1	PO2	PO3	PO4	PO5	PO6	Sum
	CO1	2	1	0	1	0	0
CO2	2	1	2	1	0	0	6
CO3	2	1	1	1	0	0	5
CO4	2	2	2	1	0	0	7
Co5	1	2	2	2	3	2	12
Target Level Max.	9	7	9	6	3	2	34

BBA (Logistics) - Programme Outcomes:

1. Ability to understand the complexities that companies are confronting in today's global network economy.
2. Recognize the key challenges in the design and management of a modern supply chain network, and make strategic decisions to overcome the challenges.
3. Integrate the designing and setting up a warehousing facility to develop logistics networks, that minimize costs and deliver top customer service.
4. Evaluate and differentiate the advantages and disadvantages of different modes of transportation, and to choose the optimal mode of transportation.
5. Analyze the basic tenets of the Lean management philosophy that enables manufacturers to eliminate waste and make business processes more efficient.
6. Evaluate the requisite knowledge about different forecasting techniques for building a Supply Chain Operations Plan.