

SVKM's NMIMS Deemed-to-be University
Mukesh Patel School of Technology Management and Engineering

Program : B Tech / MBA Tech / BTI				Semester : II/III/IV/V/VIII	
Course : Management Accounting for Engineers				Code : 702TF0C001	
Teaching Scheme				Evaluation Scheme	
Lecture (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Internal Continuous Assessment (ICA) (Marks - 50)	Term End Examinations (TEE) (Marks- 100)
2	0	0	2	Marks Scaled to 50	Marks Scaled to 50
Pre-requisite: NIL					
Course Objective The course provides a conceptual understanding of various aspects of cost accounting – cost ascertainment, cost analysis, and use information for managerial decision making					
Course Outcomes After completion of the course, the student will be able to -					
<ol style="list-style-type: none"> 1. Explain the concepts of financial, cost and management Accounting 2. Understand different types of costs and prepare a cost sheet of a product 3. Analyse the profitability and recommend a suitable decision 4. Calculate the various types of variances in costs 5. Build a flexible budget 					
Detailed Syllabus					
Unit	Description				Duration
1	Introduction to Accounting, Importance of Accounting for Engineers, Users of Accounting Information, Financial Statements, Branches of Accounting, Limitations of Financial Accounting, Evolution of Cost and Management Accounting				4
2	Cost Accounting – Meaning and Definition – Need and Importance of Cost Accounting – Differences Between Financial Accounting and Cost Accounting and Management Accounting				2
3	Cost Concepts and Classifications				2
4	Material Control – Meaning, Objectives, Advantages, Techniques and Types of Material Control – ABC, VED,FSN,MRP,JIT, Material Levels and EOQ				4
5	Calculation of Cost and Preparation of Cost Sheet				5
6	Marginal Costing and Cost-Volume-Profit Analysis				5
7	Standard Costing and Variance Analysis – Material Variances – Cost, Price and Usage, Labour Variances – Cost, Rate and Efficiency				4
8	Budgeting – Meaning, Types of Budgets, Advantages of Budgeting, Preparation of Flexible Budget				4
	Total				30
Text Books					
1. Lal. J., & Srivastava, S, “Cost accounting”, 5 th Edition, Tata McGraw Hill , New Delhi, 2013.					

2. Ramanathan, S., "*Accounting for Management*", Latest Reprint Oxford University Press, New Delhi, 2014.

Reference Book

1. Horngren C. T., Sundem G. L., & Stratton W. O., "*Introduction to Management Accounting*", 17th Edition, Pearson Educación, 2022.



Signature
(Head of the Department)

