

**SVKM's NarseeMonjee Institute of Management Studies**  
**Mukesh Patel School of Technology Management & Engineering**

<b>Program : B. Tech. (Information Technology)</b>				<b>Semester : V</b> AY 2020-21	
<b>Course/Module: Cost and Management Accounting for Engineers</b>				<b>Module Code : BTIT05011</b>	
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lecture</b> (Hours per week)	<b>Practical</b> (Hours per week)	<b>Tutorial</b> (Hours per week)	<b>Credit</b>	<b>Internal Continuous Assessment (ICA)</b> (Marks - 50)	<b>Term End Examinations (TEE)</b> (Marks- 100 in Question Paper)
2	0	0	2	Marks Scaled to 50	Marks Scaled to 50
<b>Prerequisite: Nil</b>					
<b>Objectives:</b> <ol style="list-style-type: none"> <li>1. To provide conceptual understanding of Cost and Management Accounting principles and practices relevant for business analysis and decision making.</li> <li>2. To develop the ability to understand, analyze and use cost information in day-to-day business functioning.</li> <li>3. To provide an understanding of measurement of cost and tracing the costs to products and customers.</li> <li>4. To explain the role of relevant costs in decision making and developing better strategies.</li> <li>5. To discuss contemporary issues in Cost and Management Accounting and their practical applications.</li> </ol>					
<b>Outcomes:</b> After completion of this course, students should be able to; <ol style="list-style-type: none"> <li>1. Apply concepts of accounting</li> <li>2. Applying techniques for analysis.</li> <li>3. Use budgetary control techniques for managerial decision making</li> <li>4. Apply Activity Based Costing to generate reliable and accurate product cost data</li> </ol>					
<b>Detailed Syllabus:</b>					
<b>Unit</b>	<b>Description</b>				<b>Duration</b>
1	<b>Conceptual framework of Accounting:</b> <ul style="list-style-type: none"> <li>• Introduction to Financial Accounting -</li> <li>• Objectives, Accounting System,</li> <li>• Users of Financial Accounting Information, Limitations of Financial Accounting</li> </ul> <b>Readings:</b> Cost accounting. 5/e, Lal. J., & Srivastava, S. (2013). New Delhi, Tata McGraw Hill - Chapter1 CO - 1				2

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2	<p><b>Conceptual framework of Accounting:</b></p> <p>Generally Accepted Accounting Practices (GAAP)  Accounting Postulates  Accounting Conventions  Accounting Concepts</p> <p>Readings:  Ramanathan, S. (2014). <i>Accounting for Management</i>. New Delhi, Oxford University Press, latest reprint, chapter 2</p> <p>CO 1</p>	2	
3	<p><b>Conceptual framework of Accounting:</b></p> <ul style="list-style-type: none"> <li>• Introduction to Cost accounting</li> <li>• Cost Accounting Vs Financial Accounting</li> <li>• Introduction to Management Accounting</li> <li>• Cost Accounting and Management Accounting</li> </ul> <p>Readings:  Cost accounting. 5/e, Lal. J., &amp; Srivastava, S. (2013). New Delhi, Tata McGraw Hill – Chapter1</p>	2	
4	<p><b>Cost Concepts</b></p> <ul style="list-style-type: none"> <li>• Classification of Costs based on Elements</li> <li>• Classification of Costs based on Behaviour</li> <li>• Classification of Costs based on Degree of Traceability to the product</li> <li>• Functional Classification of Costs</li> <li>• Costs for Decision making and planning</li> </ul> <p>Readings:  Cost accounting. 5/e, Lal. J., &amp; Srivastava, S. (2013). New Delhi, Tata McGraw Hill - Chapter 2</p> <p>CO 1</p>	2	
5	<p><b>Job Costing - Preparation of Cost sheet</b></p> <p>Readings:  Cost accounting. 5/e, Lal. J., &amp; Srivastava, S. (2013). New Delhi, Tata McGraw Hill - Chapter 2</p> <p>CO 1</p>	2	