

AC –

Item No. –

**As Per NEP 2020**

**Tolani College of  
Commerce  
(Autonomous)**



**Title of the Course: Materials Management  
(Semester I)**

**Programme: Bachelor of Commerce (Logistics)**

**Syllabus for 2 Credit Course from the Academic Year 2024-2025**

## Name of the Course: Materials Management

Sr. No.	Heading	Particulars
1	<b>Description of the course :</b>  <b>Including but not limited to :</b>	This course explores the basics of Materials Management by developing a strong foundation for professionalism in this dynamic field.  Inventory essentials, storage functions, and material handling principles, emphasizing safety.
2	<b>Vertical :</b>	Major
3	<b>Type :</b>	Theory
4	<b>Credit:</b>	2 credits
5	<b>Hours Allotted :</b>	30 Hours
6	<b>Marks Allotted:</b>	50 Marks Continuous Evaluation 20 marks and Semester End Examination 30 marks
7	<b>Course Objectives:</b>  1. To comprehend fundamental principles and concepts of Materials Management 2. To develop knowledge and competencies for effective professionalism in Materials Management, staying updated on contemporary developments in the field.	
8	<b>Course Outcomes:</b>  1. Demonstrate a clear understanding of fundamental principles and concepts in Materials Management 2. Acquire knowledge and competencies for effective professionalism in Materials Management, integrating contemporary developments in the field	

<b>9</b>	<b>Module 1: Fundamentals of Materials Management (15 Hours)</b>	
	<ul style="list-style-type: none"> <li>▶ Introduction to materials management</li> <li>▶ Evolution, importance and scope of Supply Chain Management</li> <li>▶ Objectives of materials management</li> <li>▶ Components of materials management</li> <li>▶ Purchasing: purchasing and procurement activities under materials management</li> <li>▶ Purchasing methods</li> </ul>	
	<b>Module 2: Inventory and Materials Handling (15 Hours)</b>	
	<ul style="list-style-type: none"> <li>▶ Inventory - need of inventory</li> <li>▶ Types of inventory</li> <li>▶ Stores functions and Documentations</li> <li>▶ Materials handling and storage systems</li> <li>▶ Principles of material handling system</li> <li>▶ Safety issues</li> </ul>	

<b>10</b>	<b>Reference Books:</b>		
	<ul style="list-style-type: none"> <li>● Course Material Prepared by LSC</li> <li>● Datta, A.K. Materials Management: Procedures, Texts and Cases, 2004.</li> <li>● Gopalakrishnan, P. Materials Management: An Integrated Approach, 2004.</li> <li>● Arnold, J.R. Tony, and Stephen N. Chapman. Introduction to Materials Management, 1991.</li> <li>● Menon K.S. Purchasing and Materials Management, 2011.</li> <li>● Gopalakrishnan. Handbook of Materials Management, 2004.</li> </ul>		
<b>11</b>	<b>Internal Continuous Assessment: 40%</b>	<b>Semester End Examination: 60%</b>	
<b>12</b>	<b>Continuous Evaluation through: (20 marks)</b>	<ol style="list-style-type: none"> <li>1) Case Study, Class Presentation and Research Assignments (10 marks)</li> <li>2) MCQ Based Test (10 marks)</li> </ol>	A Learner must be present for each of the sub-component

<b>13</b>	<b>Format of SEE Question Paper: (30 marks)</b>	
	<b>Question No.</b>	<b>Nature of Question</b>
	<b>Q-1</b>	Short notes: (attempt any 2 of 3) a) b) c)
	<b>Q-2</b>	Short notes: (attempt any 2 of 3) a) b) c)
<b>Q-3</b>	Short notes: (attempt any 2 of 4) a) b) c) d)	10 Marks

**Signatures of Team Members**

Sr.No.	Name	Signature
1.	Ms. Amrita Nambiar	
2.	Mr. PM Rao	