

**SARDAR PATEL UNIVERSITY**  
**Vallabh Vidyanagar, Gujarat**  
**(Reaccredited with 'A' Grade by NAAC (CGPA 3.25))**  
**Programme: B.COM Semester: III**

**Syllabus with effect from the Academic Year: 2022-2023**

<b>B.COM. SEMESTER-III</b>		
<b>Paper Code</b> UB03CCOM72	<b>Title of the Paper</b> <b>Materials and Production Management</b>	<b>Total Credit</b> <b>3</b>
<b>Course Objectives</b>	To make students familiar with the concepts of Materials and Production Management	

<b>Course Description</b>		
<b>Unit</b>	<b>Description</b>	<b>Weightage</b>
<b>1.</b>	<b>Introduction to Materials Management</b> Meaning and Definition of Materials Management Classification of Materials Objectives of Material Management Importance and Scope of Materials Management	<b>25%</b>
<b>2.</b>	<b>Purchasing</b> Meaning and Definition Objectives of Purchasing Importance of Purchasing Principles of Purchasing Purchasing Procedure Centralized and Decentralized Purchasing Methods of Purchasing	<b>25%</b>
<b>3.</b>	<b>Introduction to Production Management</b> Meaning and Definition of Production Management Scope and Importance of Production Management Role of Production Managers Types of Production Process (Job, Lot, Batch and Mass Production)	<b>25%</b>
<b>4.</b>	<b>Plant Location and Plant Layout</b> <b>Plant Location</b> Meaning of Plant Location Factors affecting Plant Location  <b>Plant Layout</b> Meaning and Definition of Plant Layout Objectives of Plant Layout Types of Plant Layout (Product Layout and Process Layout)	<b>25%</b>

\*Units will have the same Weightage in the evaluation as suggested in the course outline.

<b>Teaching-Learning Methodology</b>	<ul style="list-style-type: none"> <li>• Lecture Method</li> <li>• Online Lectures</li> <li>• Group Discussion</li> <li>• Practical Problem Solving</li> </ul>
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<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
<b>1.</b>	Internal/Written Examination	<b>15%</b>
<b>2.</b>	Internal Continuous Assessment in the form of Practical, Viva-Voce, Quizzes, Seminars, Assignments, Attendance	<b>15%</b>
<b>3.</b>	University Examination	<b>70%</b>

\* Students will have to score a minimum of 40 (Forty) Percent to pass the course.

<b>Course Outcomes: Having Completed this course, the students will be able to</b>
<ul style="list-style-type: none"> <li>• Understand the basics of Materials Management</li> <li>• Get familiarity with the concept of Purchasing</li> <li>• Learn about Production Management</li> <li>• Get an idea about Plant Location and Plant Layout</li> </ul>

<b>Suggested References: (include Reference Material from where a student is expected to study the said content in APA Style) Reference Websites can also be included)</b>	
<b>Sr. No</b>	<b>References</b>
<b>1.</b>	Materials Management – Varma M M – Sultan Chand AndSons
<b>2.</b>	Materials Management – P Gopalakrishnan – PHI,2002
<b>3.</b>	Materials Management – Chitale& Gupta – PrenticeHall
<b>4.</b>	PurchasingAndMaterialsManagement–LeendersFearon–UniversalBookStall
<b>5.</b>	Purchasing And Inventory Control – K S Menon – WheelerPublishers
<b>6.</b>	Integrated materials management-A. K.Datta-PHI
<b>7.</b>	Purchasing and Supply Management- Dobbler, Burt D.N-TMI,7/e,2004
<b>On-Line Resources available that can be used as Reference Material</b>	
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