

C P PATEL AND F H SHAH COMMERCE (AUTONOMOUS) COLLEGE, ANAND**(MANAGED BY SARDAR PATEL EDUCATION TRUST, ANAND)****AFFILIATED TO SARDAR PATEL UNIVERSITY, V V NAGAR**An ISO 9001 2015 Certified / An ISO 14001-2015 Certified / An ISO 21001-2018 Certified
GUJARAT INSTITUTIONAL RATING FRAMEWORK (4 STAR)AAA Reaccredited CGPA 3.56 – GRADE **A⁺** KCG-Dept of Edu. Govt. of Gujarat-April 2017NAAC Reaccredited - CGPA 3.30 - GRADE **'A⁺'** UGC – MHRD, Govt. of India – June 2022

Syllabus as per NEP 2020 with effect from the Academic Year 2024-2025

Bachelor of Commerce (BCOM)**Semester - III**

Course Code	UB3SECOM02	Title of the Course	MATERIALS MANAGEMENT
Total Credits of the Course	02	Hours per Week	02

Course Objectives	1. Understanding the fundamentals of materials management, including its meaning, classification, objectives, importance, and scope.
	2. Exploring the concepts and objectives of supply chain management, focusing on the role and management of material flow in production and distribution systems.
	3. Gaining knowledge of purchasing processes, including its meaning, objectives, importance, principles, and procedures, as well as centralized and decentralized purchasing methods.
	4. Developing proficiency in inventory control, encompassing its meaning, functions, objectives, and importance, to effectively manage and optimize inventory levels.
	5. Apply acquired knowledge to enhance operational efficiency and achieve organizational goals in materials management and purchasing.

Course Content		
Unit	Description	Weightage (%)
1.	A. Introduction to Materials Management Meaning and Definition of Materials Management, Classification of Materials Objectives of Material Management, Importance and Scope of Materials Management B. Supply Chain Management Concept and objectives of supply chain, production and distribution system Role and Management of flow of material in supply chain management. Case Study	50%
2.	A. Purchasing Meaning and Definition of Purchasing, Objectives of Purchasing Importance of Purchasing, Principles of Purchasing, Purchasing Procedure	50%

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	Centralized and Decentralized Purchasing Methods B. Inventory Control Meaning and Definition Inventory Control Functions of Inventory Control Objectives of Inventory Control Importance of Inventory Control Case study	
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Teaching-Learning Methodology	<ul style="list-style-type: none"> • Lecture method • Online lectures • Group Discussion • Case Study • Project Work • Practical Activities
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination	30%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance	20%
3.	External Examination	50%

Course Outcomes: Having Completed this course, the students will be able to	
1.	Understand the importance of efficient materials management in optimizing resources and reducing costs within organizations.
2.	Demonstrate proficiency in classifying materials and recognizing their significance in various industries.
3.	Comprehend the role of purchasing in acquiring goods and services, with a focus on achieving organizational objectives.

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4.	Apply principles of purchasing to ensure cost-effectiveness, quality, and timely delivery of materials.
5.	Differentiate between centralized and decentralized purchasing methods and their respective impacts on organizational operations and efficiency.

Suggested References	
Sr. No.	References
1	Materials Management – Varma M M – Sultan Chand And Sons
2	Materials Management – Chitale & Gupta – Prentice Hall
3	Materials Management – P Gopalakrishnan – PHI, 2002
4	Materials Management – N K Nair
5	Factory Management – K G Lockyer
6	Business Administration Sem VI B S Prakasan
7	P. Saravanavel and S. Sumathi, Production and Materials Management, Margham publications, 2015
8	M.M Verma, Materials Management, Sultan Chand Publications, 2012.

On-line resources to be used if available as reference material

On-line Resources

<https://nptel.ac.in/courses/110105095>

<https://archive.nptel.ac.in/courses/110/105/110105095/>

https://onlinecourses.swayam2.ac.in/ugc19_hs51/preview
