

FOUR YEAR UNDERGRADUATE PROGRAM(2024-28)

Department of Commerce and Management

COURSE CURRICULUM

PART-A: Introduction			
Program: Bachelor in Business Administration (Certificate / Diploma / Degree/Honors)		Semester-V	Session: 2024-2027
1	Course Code	BBSC-14	
2	Course Title	Material Management	
	Course Type	Discipline Specific Course (DSC)	
4	Pre-requisite(if,any)	As per requirement	
5	Course Learning Outcomes(CLO)	<ul style="list-style-type: none"> ➤ Set strategic objectives, design structure, and organize the materials purchasing activities in the firm. ➤ Ensure that the purchasing decisions meet the basic requirements to right quality, right quantity, right time, right price, and right source. ➤ Make decisions to the basic Materials Management elements such as the decision to make or buy, purchase commodities versus capital goods, and purchase for resale. 	
6	Credit Value	4 Credits	Credit=15 Hours-learning & Observation
7	Total Marks	Max.Marks: 100	Min Passing Marks: 40
PART-B: Content of the Course			
Total No. of Teaching-learning Periods(01 Hr.per period)- 60 Periods(60 Hours)			
Unit	Topics(Course contents)		No. of Period
I	Material Management: Scope, Importance and Functions, Characteristics of Material Functions, Objectives of Material Management, Manpower Planning and Material Management, Materials Planning, Capacity Requirements Planning.		15
II	Materials Research: Definition & Scope, Need and Importance, Organization for Materials Research, Techniques and Reporting. Source Selection: Stages in Source Selection, Social aspects in source selection; Legal aspects in Buying		15
III	Principles of Inventory Management: Types of Inventory, ABC Analysis, Basic Inventory Models, Determination of EOQ, Safety Stock, Need and functions of Inventory Control, Symptoms of Poor Inventory Management, Quality Standards in Inventory Control.		15
IV	Cost Reduction Techniques: Value Analysis, Value Engineering, Simplification, Standardization, use of Linear Programming, Transportation Model, Quality Control. The Future of Material Management: Capital Investment Decisions, Purchase of Capital Equipments, Techniques used in Capital Investment Decision.		15
Keywords	Materials Management, Materials Research, Inventory Management.		
PART-C: Learning Resources			
Text Books, Reference Books and Others			
1 M M. Verma- Material Management, S. Chand and Sons, New Delhi.			
2 A.K. Dutta, Material Management, Prentice-Hall of India Pvt. Ltd, New Delhi.			
3 Dolbey & Lee- Materials Management- IMH Publications			
4 Gopal Krishnan- Material Management, PHI Publications, New Delhi			
5 S.E. Sexena – Material Management, Sahitya Bhawan.			
Online Resources–			
https://www.kopykitab.com/			
https://www.hitbullseye.com/grad-			
PART-D: Assessment and Evaluation			

Suggested Continuous Evaluation Methods:		
Maximum Marks:	100Marks	
Continuous Internal Assessment (CIA):	30Marks	
End Semester Exam (ESE):	70 Marks	
Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test/Quiz-(2): 20&20 Assignment/Seminar- 10 Total Marks- 30	Better marks out of the two Test/ Quiz + obtained marks in Assignments shall be considered against 30 Marks
End Semester Exam (ESE):	Two section- A & B Section A: Q1. Objective-10x1=10Mark; Q2. Short answer type-5x4=20Marks Section B: Descriptive answer type qts., 1 out of 2 from each unit-4x10=40Marks	

Name and Signature of Convenor & Members: (CBOS)