

<b>Programme:</b> B.Com.	<b>Year:</b> First	<b>Semester:</b> First
<b>Subject:</b> Commerce		
BC-104	<b>Course Title:</b> Inventory Management	

**Course outcomes:**  
 After completing this course a student will have:  
 Ability to understand the concept of Inventory Management along with the basic laws and axioms of Inventory Management.  
 Ability to understand the terminologies associated with the field of Inventory management and control along with their relevance.  
 Ability to identify the appropriate method and techniques of Inventory management for solving different problems.  
 Ability to apply basic Inventory management principles to solve business and industry related problems.  
 Ability to understand the concept of Working Capital Management, Demand Analysis and Obsolescence.

<b>Credits:</b> 4	<b>Core Compulsory / Elective:</b> Compulsory
<b>Max. Marks:</b> 25+75	<b>Min. Passing Marks:</b> 10+30

**Total No. of Lectures:** 60

<b>Unit</b>	<b>Topics</b>	<b>No. of Lectures</b>
<b>I</b>	<b>Inventory Management:</b> Concept, meaning, Inventory Management Process, Importance of Inventory Management, Principles of Inventory Management, How to improve inventory management, perpetual inventory system, what are inventory costs, Role of Inventory Management, Methods of Inventory Management, Benefits of good Inventory Management.	<b>14</b>
<b>II</b>	<b>Concept and Valuation of Inventory:</b> Concept and Objectives of Inventory, Need for holding Inventory, Planning and controlling Inventory levels, Effects of excess inventory on business, Product Classification, Product Coding, Lead Time, Replenishment Methods.	<b>16</b>
<b>III</b>	<b>Management of Working Capital:</b> Concept, Meaning, Classification, Factors determining Working Capital requirements, Sources of Working Capital, Need of Working Capital, Working Capital Ratio- current ratio, quick ratio, absolute liquid ratio, cash ratio and working capital turnover ratio.	<b>16</b>
<b>IV</b>	<b>Inventory Control:</b> Concept and Meaning of Inventory Control, Objectives and Importance and Essentials of Inventory Control, Types of Inventory, Techniques of Inventory Control .EOQ, ABC, VED, JIT, Determination of Inventory levels, Impact of Inventory Inaccuracy, Disposal of Obsolete and Scrap items, Reasons for Obsolescence, Control of Obsolescence, Control of Scrap.	<b>14</b>

**Suggested Readings:**

1. Muller M. (2011), Essentials of Inventory Management, AMACON.
2. Narayan P. (2008), Inventory Management, Excel Books