

# WAREHOUSE AND INVENTORY PLANNING

by  
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# Course Description

Items	Details
Synopsis	The subject is intended to introduce the role of warehouse and inventory planning
Course Outcome	<ol style="list-style-type: none"><li>1. Describe the role of warehousing</li><li>2. Explain strategic framework for logistics decisions which involves planning, designing and operating processes</li><li>3. Apply analytical knowledge in problem solving situation of logistics management</li></ol>
Main Reference	<ol style="list-style-type: none"><li>1. Chopra, Sunil, and Peter Meindl. (2016) Supply Chain Management: Strategy, Planning, &amp; Operation. 6th. Ed. Upper Saddle River, NJ: Prentice Hall.</li></ol>
Other References	<ol style="list-style-type: none"><li>1. Krajewski, Manoj K. and Ritzman, Larry P. (2015) Operations Management: Processes and Supply Chain, 11th ed. US: Prentice-Hall Publications</li><li>2. Hugos, Michael. (2011) Essentials of Supply Chain Management. 3rd Ed. New Jersey: John Wiley &amp; Sons.</li></ol>



# Course Content

1. Introduction to Warehouse Management-1
2. Introduction to Warehouse Management-2
3. Warehouse Process
4. Storage and Handling Equipment
5. Selecting Warehouse Locations
6. Warehouse Safety and Security
7. Warehouse Performance
8. Inventory Management
9. Types of Inventory
10. Importance of Managing Inventory