

## VALUE ADDED COURSES – 2023-2024

<b>Course Code: 652VA02</b>	<b>DELIVERY MANAGEMENT</b>	Duration: 30Hours
Objectives	<ul style="list-style-type: none"> <li>➤ To know the role of distribution in supply chain.</li> <li>➤ To understand how distribution network planning works.</li> <li>➤ To cognize the role of distribution in e-business.</li> <li>➤ To know the role of warehouse and transportation.</li> <li>➤ To understand the significance of distribution requirement planning.</li> </ul>	
<b>I</b>	<b>FACILITY LOCATION:</b> Facility location -meaning-Classical location problems-Factors-Strategic planning models for Location analysis-location models-multi objective analysis of location models-integrated models location analysis-location models-multi objective analysis of location models-integrated models.	
<b>II</b>	<b>DISTRIBUTION:</b> Distribution: Role of distribution -Role of Distribution in Supply chain cycle- view of supply chain - Role of Ware house and Transportation in Distribution. Distribution channels – Functions, resources and operations in Distribution	
<b>III</b>	<b>DISTRIBUTION NETWORKS:</b> Distribution Networks - Designing Distribution network- models of Distribution network- and its Features, advantages and disadvantages of Distribution network – Factors-Influencing Distribution Network Decisions- Distribution Resource Planning.	
<b>IV</b>	<b>DISTRIBUTION NETWORK STRATEGIES:</b> Distribution network planning,-meaning-role-Network Design-Strategies & Network Design Optimization Approach and Techniques of Network Design. Network Infrastructure.	
<b>V</b>	<b>E-BUSINESS:</b> E-business-concept-importance -Role of Distribution in e-business. Benefits of software in Distribution planning - Distribution Requirement Planning (DRP) and functions – B2B and EDI – Terminal Networks – Types and Roles.	
<b>Reference and Textbooks:</b>		
<p>Michael B Stroh, Practical Guide to Transportation &amp; Logistics, Pearson Education, 6<sup>th</sup></p> <p>Robert Johnston, Delivery management, Pearson, 4th edition,2012</p> <p>AlanRushton,JohnOxley,Kogan,HandbookofLogistics&amp;DistributionManagement,2006</p> <p>Janat Shah , Supply Chain Management, Pearson Education 3th Edition,,2010</p> <p>JanatShah, Supply Chain Management and Advanced Planning, Springer, 11th Edition, 2008.</p>		

<b>Outcomes</b>	<ul style="list-style-type: none"> <li>➤ Deal with some of the common challenges facing delivery managers and enumerate the key elements and stages in building a delivery plan</li> <li>➤ Encapsulate the concepts and contribute to the delivery management process and evaluate your product/service range and suggest alternatives for performance</li> <li>➤ Develop appropriate delivery strategies based on an analysis of the lifecycles and analyze a portfolio of products/services and understand the role of your delivery</li> <li>➤ Clarify role and responsibilities of a fulfillment manager and maximize the effectiveness of client interactions and improve the process.</li> <li>➤ Adapt to changing delivery requirements and Integrate automation in the delivery management process.</li> </ul>
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Online Resources:

<https://www.toolbox.com>, <https://www.stratx-exl.com>

<b>Course Designed by</b>	<b>Verified by HOD</b>	<b>Approved by CDC Co-coordinator</b>
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