



<b>Name of Course: B.B.A. LL.B (5 Years)</b>	<b>Type of Course : 5 Years Integrated</b>
<b>Year : 1<sup>st</sup> Year</b>	<b>Semester : 2<sup>nd</sup> Semester</b>
<b>Subject Code : ALCUG2CBBA2</b>	<b>Subject : Production and Operations Management</b>
<b>W.E.F. : 2025-26</b>	<b>Teaching Hours: 72</b>

**Teaching & Examination Scheme:**

Credit	Lect	Lab	Tut	Internal Marks		External Marks	Passing Marks	Passing Marks	Total Marks
				T & P	CE	T & P	Internal	External	Passing Marks Int+Ext
4	4	-	1	20	20	60	16/40	24/60	40/100

Lect = Lecture, Tut= Tutorial, Lab= Lab, T- Theory, P= Practical, Theory and Practical Passing%: 40

<b>Course Objectives:</b>	<ol style="list-style-type: none"> <li>To understand the concept and role of the Production / Operations management function in the functioning of an organization. (L-2 Understand)</li> <li>To explore the principles and practices of work design along with production planning and control, focusing on effective resource utilization, process optimization, and productivity improvement. (L-3 Apply)</li> <li>To develop a comprehensive understanding of materials management and its role in effective industrial purchasing and planning. (L-2 Understand)</li> <li>To equip students with knowledge and skills in storekeeping and inventory control in a business setting. (L-3 Apply)</li> </ol>
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**Course Outcome (CO):**

Upon completion of the course, student shall be able to

CO-1	Analyze and apply key concepts in operations management, to enhance business efficiency and competitiveness.
CO-2	Design and measure work processes, develop production plans, and control operations to enhance efficiency and effectiveness within production environments.
CO-3	Apply materials management strategies, classify materials effectively, plan material requirements, and implement efficient purchasing practices to support organizational goals.
CO-4	Manage store operations, maintain accurate inventory records, and apply inventory control techniques to minimize costs and improve stock availability.

**DETAILED SYLLABUS:**

Unit	Description	Credits / Hours
<b>1</b>	<b>Introduction</b>	(4)
1.1	Meaning of Operation Management	18 Hours
1.2	Scope and Importance of Operations Management	
1.3	Responsibility and role of Production/Operations Manager in Modern business environment	
1.4	Production Process: Meaning and Significance	
1.5	Types of Production – Job, Lot, Batch and Mass Production	
1.6	Plant Location & Plant Building: Meaning & Factors	
1.7	Facility Layout: Meaning & Factors	
1.8	Types-Process , Product and Fixed	
	<p><b>Practical Approach:</b></p> <ul style="list-style-type: none"> <li>• Have students visit a small local production facility Afterward, they have to prepare a report for the same.</li> </ul>	



	<ul style="list-style-type: none"> <li>Industrial Visit</li> </ul>	
<b>2</b>	<b>Work Design &amp; Supply Chain Management</b>	(4)
<b>2.1</b>	<b>Methods Study and Time Study (work measurement)</b>	18 Hours
2.1.1	Meaning, Objectives	
2.1.2	Process of Methods Study and Time Study	
<b>2.2</b>	<b>Operations/Production Planning and Control</b>	
2.2.1	Meaning & Objectives	
2.2.2	Procedure	
<b>2.3</b>	<b>Basics of Supply chain management-Meaning &amp; Importance</b>	
	<b>Practical Approach:</b> <ul style="list-style-type: none"> <li><b>Group discussion</b> where students discuss the pros and cons of using time study techniques in different industries, such as manufacturing versus service industries.</li> </ul>	
<b>3.</b>	<b>Material Management &amp; Industrial Purchasing</b>	(4)
<b>3.1</b>	<b>Materials Management</b>	18 Hours
3.1.1	Definition and Importance	
3.1.2	Integrated Materials Management – Concept, Need and Advantages	
3.1.3	Classification of Materials	
<b>3.2</b>	<b>Industrial Purchasing</b>	
3.2.1	Meaning and Importance	
3.2.2	Purchase Procedure	
3.2.3	Principles of Right purchasing	
3.2.4	Functions of purchase department	
3.2.5	Centralized vs. Decentralized purchasing	



	<p><b>Practical Approach:</b></p> <ul style="list-style-type: none"> <li>Case Study- Students analyze a case study of a company that implemented an integrated materials management system.</li> <li>Students are required to create a comparative analysis of centralized and decentralized purchasing systems, listing pros and cons for each based on an industry of their choice.</li> </ul>	
<b>4.</b>	<b>Storekeeping &amp; Quality Control</b>	(4)
4.1	Meaning, Objectives and Importance	18 Hours
4.2	Role of a Storekeeper	
4.3	Inventory Control: Meaning and Objectives	
4.4	EOQ Technique	
4.5	ABC Analysis	
4.6	Quality Control: Meaning and Types	
	<p><b>Practical Approach:</b></p> <ul style="list-style-type: none"> <li>Role-play-Where students act as store managers explaining the importance of storekeeping to the operations team, highlighting how it affects cost control, safety, and productivity.</li> </ul>	

<b>Suggested References:</b>
<p><b>References</b></p> <ul style="list-style-type: none"> <li>Production and Operation Management - K. Aswathappa and K. Shridhara Bhat, Himalaya Publication House, Mumbai 2010</li> <li>Production and Operations Management -Chary S.N., Tata McGraw Hill Publishing Co., Ltd., New Delhi</li> </ul>



**Anand Law College**  
(An Autonomous Institute, Under UGC Regulation-2023)  
Managed by Shri Ramkrishna Seva Mandal  
Near Grid, Anand, Gujarat  
(Affiliated to S. P. University & Approved by BCI, New Delhi)  
NAAC Accredited, 'B++' Grade, CGPA 2.97 - 1<sup>st</sup> Cycle  
Syllabus with effect from the Academic Year 2025-26



- Production Management- S.A. Chunawalla and D.R.Patel, Himalaya Publication House, Mumbai 2009
- Production and Operation Management - Kanishka Bedi, Oxford University Press Latest Edition

❖ **Online References:**

- <https://www.jsscacs.edu.in/sites/default/files/Department%20Files/DOC-20231019-WA0000..pdf>
- <https://www.youtube.com/@DwivediSchoolGuidance17>
- Swayam, Edx, Coursera

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