

Subject Code: 1CM1010402	Subject Title: PRODUCTION MANAGEMENT
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Course Objective: : To make the students acquaint with the various aspects and terminology related to production department and its modus operandi so that they become aware about the real position of organization and can take strategic decision in any condition.

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)		
Lecture	Tutorial	Practical	Credit	University Assessment	Institutional Assessment	Total
3	-	-	3	70	30	100

Subject Contents			
Sr. No	Topic	Total Hours	Weight (%)
1	<p>Production: Meaning & Characteristics of Production, Types of Production on the basis of of production process and production continuity, difference between Continuous Production and Intermittent Production</p> <p>Production Management: Definition, Characteristics, Scope of Production Management.</p> <p>Production Planning: Definition, Process and Importance</p> <p>Production Control: Definitions, Process and Importance, Difference between Production Planning v/s Production Control.</p>	9	25%
2	<p>Scientific Purchasing: Meaning of Scientific Purchasing, Principles of Scientific Purchasing, Objectives of Scientific Purchasing, Methods of Purchasing, Scientific (Modern) process of Purchasing, Centralized v/s Decentralized purchasing, Decision regarding to Purchase from outside or to Make (Manufacture) in company.</p>	9	25%
3	<p>Inventory Control: Meaning and types of Inventory Control, Objectives of Inventory Control, Functions of Inventory Control, Brief idea about the techniques (Methods) of Inventory Control i.e ABC Analysis, VED Analysis, FSN Analysis. Briefly explain the Inventory Control term: Maximum Level, Minimum Level, Re-order Level, Danger Level and Economic Order Quantity. Principles of effective Inventory Control. <u>(Theory only)</u></p>	9	25%
4	<p>Total Quality Management (TQM) and ISO Series: Introduction, Definition of TQM, Scope of TQM, Advantages of TQM, Fundamentals factors affecting Quality.</p> <p>Introduction ISO, Definition of ISO, Salient features of ISO, ISO 9000 Series, Benefits of ISO 9000 Series, Steps in ISO 9000 Registration, Role of national and International organizations for maintenance of standard Quality.</p>	9	25%

Reference Books:

1. Industrial Engineering and Production Management- Mart and Telsang. S.Chand & Sons.
2. Production and Operations Management, R.Panneerselvam, Eastern Economy Edition, New Delhi
3. Production and Operations Management, S.A.Chunawala & D.R.Patel, Himalaya Publishing House, Mumbai

4. Production Management B.Poom, D.B for Taraporwala & Sons.
5. Production Management, N.Kumar and R. Mittal, Anmol Publications Pvt. Ltd, New Delhi.
6. Kumar Prakashan (Educational Publishers), Production Management, Ashram Road, Ahmedabad-380014