

## **501- Production Management**

1. Overview – Introduction, Objectives in production management, systems concept in production management, types of production systems.
2. Production Management Decisions- Site & Facility location selection, Facility layout.
3. Materials management- Material Handling, Purchasing Management.
4. Job design- Introduction, design factors- environmental factors, organizational factors behavioral dimensions, Socio-technical approach & An Overview of Work Study.
5. Quality control- Economics of Quality, Statistical Quality Control process control, Construction of Control charts for variable and attributes, Acceptance Sampling, operating characteristic Curve..

### **Suggested Readings:**

1. Buffa-Elwood, Production Management
2. Chunawala and Patel, Production Management