



Symbiosis College of Arts and Commerce
(An Autonomous College Affiliated to University of Pune)

Subject code	12C71203	Semester	I	II	III	IV	V	VI	M.Com. Semester	I √	II	III	IV
Title of Subject (For M. Com Part I & II as appeared in the prospectus)		Advanced Production and Operation Management											
Objectives	<p>To impart knowledge regarding production and management techniques, process, tools, and acquaint the students with the knowledge of marketing functions, techniques and strategies.</p> <p>On successful completion of this course (Syllabi) a student will</p> <ol style="list-style-type: none"> 1. Acquaint himself with the functioning of Production Department, will understand production activities, processes, operations 2. He will be conversant materials planning and resources, techniques of inventory control and quality management 												
Detailed syllabus													
Unit	Contents of the syllabus											Number of Lectures	
1	<p>Title of the topic : Introduction to production concept.</p> <p>1.1 Types of production systems, layout, types and environmental aspects Recent trends in production and service system Plant layout – Objectives, basic principles, types, Safety considerations and environmental(refer to DISH, Directorate of Industrial Safety and Health and Maharashtra Pollution control Board) aspects- Case based learning: Introduction to Case study as method of learning</p>											14	
2	<p>Title of the topic : Production Planning and Control (PPC)</p> <p>2.1 dispatch systems, Procedure for control, Quality Management & Productivity, Factors affecting productivity and measures to improve productivity-ISO9000 to ISO4000, Effects of LPG on Operation management & various problems-Case study.</p>											16	
3	<p>Title of the topic : Materials Management,</p> <p>3.1 Inventory control systems, Material handling systems, Functions of Store department, Purchase Procedure, Storekeeping. Case studies in production and operation management, Success and failure of production and operation management.</p>											14	
4	<p>Title of the topic : Project management:</p> <p>4.1 meaning, Features, Project management life cycle, project cost control system, project planning and control, project scheduling and techniques and case studies.</p>											16	
	Total Number of Lectures											60	
<p>Suggested Reference Books Books recommended</p> <ol style="list-style-type: none"> 1. Production and operation Management – By B. S. Goel (Pragati Prakashan) 2. Production and Operations Management – By S. N. Chary (Tata Mcgraw Hill) 3. Modern Production and Operation Management -By Elword Buffa 4. Production Planning and Inventory Control –By Magee Budman (Tata Mc Graw Hill) 5. ISO 9000 – A manual for TQM – By Suresh D. Saurabh (S. Chand Publication) 6. Essentials of Business Administration By K. A. Shantappa 7. A Key of Production Management – By Kalyani Publication, Lundhiyana 													

