

| Name of Faculty | Ms. Neha Maddan | | | | | |
|----------------------|--|--|---------------|-----------------------------------|-----|------------|
| Discipline | Management (MBA) | | | | | |
| Semester | Second Semester (II) | | | | | |
| Subject | Production and Operations Management | | | | | |
| Lesson Plan Duration | 15 Weeks (January 2018 to April 2018) | | | | | |
| Work Load per week | 4 Lectures per week | | | | | |
| Week | Theory | | Practical | | | |
| | Lecture Day | Topic (Including Assignment/Test) | Practical Day | Topic (Including Assignment/Test) | | |
| 1 | 1st | Introduction to Production and Operations Management | N/A | N/A | | |
| | 2nd | Nature and Scope of Production and Operations Management | | | | |
| | 3rd | Types of Production Systems | | | | |
| | 4th | Description of Production Systems | | | | |
| 2 | 5th | Job, Batch & Mass Production Systems | N/A | N/A | | |
| | 6th | Facility Location | | | | |
| | 7th | Importance of Facility Location | | | 1st | ClassTest |
| | 8th | Factors in Location Analysis | | | N/A | N/A |
| 3 | 9th | Location Analysis Techniques | N/A | N/A | | |
| | 10th | Facility Layout | | | | |
| | 11th | Objectives of Facility Layout | | | | |
| | 12th | Advantages of Facility Layout | | | 2nd | ClassTest |
| 4 | 13th | Types of Layouts | N/A | N/A | | |
| | 14th | Material Handling | | | | |
| | 15th | Principles & Equipments | | | | |
| | 16th | Line Balancing | | | | |
| 5 | 17th | Production Planning and Control | N/A | N/A | | |
| | 18th | Objectives of Production Planning and Control | | | | |
| | 19th | Functions of Production Planning and Control | | | | |
| | 20th | Capacity Planning | | | 3rd | Assignment |
| 6 | 21st | Sessional-I | N/A | N/A | | |
| | 22nd | | | | | |
| | 23rd | | | | | |
| | 24th | | | | | |
| 7 | 25th | Product Planning and Selection | N/A | N/A | | |
| | 26th | Process Planning | | | | |
| | 27th | Aggregate Planning | | | | |
| | 28th | Master Production Scheduling | | | | |
| 8 | 29th | Assignment on | 4th | Production Planning and Control | | |
| | 30th | Maintenance Management | N/A | N/A | | |
| | 31st | Maintenance Management | | | | |
| | 32nd | Work Study | | | | |
| 9 | 33rd | Work Study | | | | |
| | 34th | Method Study | | | | |

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| | 35th | Work Measurement | | |
| | 36th | Material Management | 5th | Assignment |
| 10 | 37th | Inventory Management | N/A | N/A |
| | 38th | Objectives of Inventory Management | | |
| | 39th | Factors of Inventory Management | | |
| | 40th | Process of Inventory Management | | |
| 11 | 41st | Inventory Control Techniques | | |
| | 42nd | Inventory Control Techniques | | |
| | 43rd | JIT | | |
| | 44th | Purchase Management | 6th | |
| 12 | 45th | Sessional-II | N/A | N/A |
| | 46th | | | |
| | 47th | | | |
| | 48th | | | |
| 13 | 49th | Stores Management | | |
| | 50th | Quality Assurance | | |
| | 51st | Acceptance Sampling | | |
| | 52nd | Statistical Quality Control | | |
| 14 | 53rd | Methods of Statistical Quality Control | | |
| | 54th | Total Quality Management | | |
| | 55th | ISO-9000 | | |
| | 56th | Applications of SQC | | |
| 15 | 57th | Revision Session | | |
| | 58th | Revision Session | | |
| | 59th | Revision Session | | |
| | 60th | Last Year Question Papers Discussion | | |