

## NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

NPTEL Video Course - Mechanical Engineering - Industrial Engineering

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Co-ordinating Institute - IIT - Roorkee

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

- Lecture 1 - Production Planning and Control
- Lecture 2 - Product Design and Development
- Lecture 3 - Statistical Process Control - Part I
- Lecture 4 - Statistical Process Control - Part II
- Lecture 5 - Statistical Process Control - Part III
- Lecture 6 - Productivity
- Lecture 7 - Factors Affecting the Productivity
- Lecture 8 - Improving the Productivity Introduction to Work Study
- Lecture 9 - Work Study Human Component and Method Study
- Lecture 10 - Recording Techniques for Method Study - Part I
- Lecture 11 - Recording Techniques for Method Study - Part II
- Lecture 12 - Recording Techniques Critical Examination
- Lecture 13 - Principles of Motion Economy
- Lecture 14 - Work Measurement Time Study - Part I
- Lecture 15 - Work Measurement Time Study - Part II
- Lecture 16 - Performance Rating Allowances
- Lecture 17 - Work Measurement
- Lecture 18 - PMT System Standard Data Method
- Lecture 19 - Ergonomics
- Lecture 20 - Metabolism and Organization at Work
- Lecture 21 - Working Conditions Lights Vibrations
- Lecture 22 - Materials Management - Part I
- Lecture 23 - Materials Management - Part II
- Lecture 24 - Materials Requirement Planning
- Lecture 25 - Sales Forecasting - Part I
- Lecture 26 - Sales Forecasting - Part II
- Lecture 27 - Capacity Planning - Part I
- Lecture 28 - Capacity Planning - Part II
- Lecture 29 - Network Analysis - Part I

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- Lecture 30 - Network Analysis - Part II
- Lecture 31 - Facility Design Part - Part I
- Lecture 32 - Facility Design Part - Part II
- Lecture 33 - Facility Design Part - Part III
- Lecture 34 - Facility Design Part - Part IV
- Lecture 35 - Product Design Development
- Lecture 36 - Materials Handling
- Lecture 37 - Quality Concepts
- Lecture 38 - Value Engineering
- Lecture 39 - Reliability
- Lecture 40 - Industrial Safety