

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

NPTEL Video Course - Mechanical Engineering - NOC:Fundamentals of Manufacturing Processes

Subject Co-ordinator - Dr. D. K. Dwivedi

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Understanding Manufacturing
- Lecture 2 - Fundamental Approaches of Manufacturing
- Lecture 3 - Manufacturing Process Specific Advantages and Limitations
- Lecture 4 - Material and Manufacturing Processes
- Lecture 5 - Classification of Manufacturing Processes
- Lecture 6 - Selection of Manufacturing Processes
- Lecture 7 - Applications of Manufacturing Processes
- Lecture 8 - Effect of Manufacturing Processes on Mechanical Properties
- Lecture 9 - Break Even Analysis in Manufacturing Processes
- Lecture 10 - Casting
- Lecture 11 - Steps of Casting Processes
- Lecture 12 - Casting
- Lecture 13 - The Pattern Allowances - I
- Lecture 14 - The Pattern Allowances - II
- Lecture 15 - Casting
- Lecture 16 - Sand Moulding - II
- Lecture 17 - Casting
- Lecture 18 - Casting
- Lecture 19 - Casting
- Lecture 20 - Casting
- Lecture 21 - Casting
- Lecture 22 - Casting
- Lecture 23 - Casting
- Lecture 24 - Casting
- Lecture 25 - Metal Working Processes
- Lecture 26 - Metal Working Processes
- Lecture 27 - Metal Working Processes
- Lecture 28 - Metal Working Processes
- Lecture 29 - Metal Working Processes

Get Digi-MAT (Digital Media Access Terminal) For High-Speed Video Streaming of NPTEL and Educational Video Courses in LAN

www.digimat.in

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

- Lecture 30 - Metal Working Processes
- Lecture 31 - Sheet Metal Operations
- Lecture 32 - Metal Working Processes
- Lecture 33 - Metal Working Processes
- Lecture 34 - Metal Working Processes
- Lecture 35 - Material Removal Processes
- Lecture 36 - Material Removal Processes
- Lecture 37 - Material Removal Processes
- Lecture 38 - Material Removal Processes
- Lecture 39 - Material Removal Processes
- Lecture 40 - Material Removal Processes
- Lecture 41 - Material Removal Processes
- Lecture 42 - Material removal processes
- Lecture 43 - Material removal processes
- Lecture 44 - Material removal Processes
- Lecture 45 - Material removal Processes
- Lecture 46 - Material removal processes
- Lecture 47 - Joining of metals
- Lecture 48 - Joining of metals
- Lecture 49 - Joining of metals
- Lecture 50 - Brazing, soldering and weldability
- Lecture 51 - Weldability and welding defects
- Lecture 52 - Heat treatment
- Lecture 53 - Heat treatment
- Lecture 54 - Heat treatment
- Lecture 55 - Heat treatment
- Lecture 56 - Heat treatment
- Lecture 57 - Improving surface properties
- Lecture 58 - Improving surface properties
- Lecture 59 - Improving surface properties
- Lecture 60 - Improving surface properties