

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

NPTEL Video Course - Mechanical Engineering - NOC:Introduction to Mechanical Micro Machining

Subject Co-ordinator - Prof. Ajay M Sidpara

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Introduction

Lecture 2 - Introduction (Continued...)

Lecture 3 - Introduction (Continued...)

Lecture 4 - Introduction (Continued...)

Lecture 5 - Introduction (Continued...)

Lecture 6 - Introduction (Continued...)

Lecture 7 - Scaling Laws

Lecture 8 - Scaling laws (Continued...)

Lecture 9 - Scaling laws (Continued...)

Lecture 10 - Difference between macro and micro machining

Lecture 11 - Difference between macro and micro machining (Continued...)

Lecture 12 - Difference between micro and macro machining (Continued...)

Lecture 13 - Difference between micro and macro machining (Continued...)

Lecture 14 - Difference between macro and micro machining (Continued...)

Lecture 15 - Difference between macro and micro machining (Continued...)

Lecture 16 - Difference between macro and micro machining (Continued...)

Lecture 17 - Difference between macro and micro machining (Continued...)

Lecture 18 - Difference between macro and micro machining (Continued...)

Lecture 19 - Difference between macro and micro machining (Continued...)

Lecture 20 - Difference between macro and micro machining (Continued...)

Lecture 21 - Difference between macro and micro machining (Continued...)

Lecture 22 - Component of the machine tool

Lecture 23 - Components of the machine tool (Continued...)

Lecture 24 - Components of the machine tool (Continued...)

Lecture 25 - Components of the machine tool (Continued...)

Lecture 26 - Components of the machine tool (Continued...)

Lecture 27 - Errors in machine tool (Continued...)

Lecture 28 - Errors in machine tool (Continued...)

Lecture 29 - Errors in machine tool (Continued...)

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- Lecture 30 - Errors in machine tool (Continued...)
- Lecture 31 - Components of machine tool
- Lecture 32 - Components of machine tool (Continued...)
- Lecture 33 - Components of machine tool (Continued...)
- Lecture 34 - Components of machine tool (Continued...)
- Lecture 35 - Components of machine tool (Continued...)
- Lecture 36 - Components of machine tool (Continued...)
- Lecture 37 - Components of machine tool (Continued...)
- Lecture 38 - Components of machine tool (Continued...)
- Lecture 39 - Components of machine tool (Continued...)
- Lecture 40 - Components of machine tool (Continued...)
- Lecture 41 - Components of machine tool (Continued...)
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- Lecture 43 - Components of machine tool (Continued...)
- Lecture 44 - Components of machine tool (Continued...)
- Lecture 45 - Components of machine tool (Continued...)
- Lecture 46 - Components of machine tool (Continued...)
- Lecture 47 - Components of machine tool (Continued...)
- Lecture 48 - Components of machine tool (Continued...)
- Lecture 49 - Micro tools
- Lecture 50 - Micro tools (Continued...)
- Lecture 51 - Micro tools (Continued...)
- Lecture 52 - Fabrication of micro tool by EDM process
- Lecture 53 - Micro tools (Continued...)
- Lecture 54 - Micro machines
- Lecture 55 - Micro machines (Continued...)
- Lecture 56 - Diamond turning
- Lecture 57 - Diamond turning (Continued...)
- Lecture 58 - Diamond turning (Continued...)
- Lecture 59 - Diamond turning (Continued...)
- Lecture 60 - Sensors and metrology for micro machining
- Lecture 61 - Sensors and metrology for micro machining (Continued...)
- Lecture 62 - Sensors and metrology for micro machining (Continued...)
- Lecture 63 - 3D surface measurement using interferometer