

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

NPTEL Video Course - Mechanical Engineering - NOC:Spur and Helical Gear Cutting

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Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction
- Lecture 2 - Simple Gear Calculations
- Lecture 3 - Gear Geometry
- Lecture 4 - Helical Gear Problems
- Lecture 5 - Numerical Problem MCQ
- Lecture 6 - Numerical Problem Milling of Helical Gears
- Lecture 7 - Simple and Compound Indexing
- Lecture 8 - Differential Indexing
- Lecture 9 - Helical Gear Cutting on Milling Machine
- Lecture 10 - Numerical Problems on Gear Milling
- Lecture 11 - Gear Shaping - I
- Lecture 12 - Gear Shaping - II
- Lecture 13 - Gear Shaping - III
- Lecture 14 - Gear Shaping - IV
- Lecture 15 - Gear Hobbing - I
- Lecture 16 - Gear Hobbing - II
- Lecture 17 - Gear Hobbing - III
- Lecture 18 - Gear Hobbing - IV
- Lecture 19 - Gear Hobbing - V
- Lecture 20 - Gear Hobbing - VI

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