

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

NPTEL Video Course - Mechanical Engineering - Manufacturing Processes I

Subject Co-ordinator - Dr. D.B. Karunakar, Dr. Inderdeep Singh. Dr. D.K. Dwivedi

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Powder Metallurgy - Part I
- Lecture 2 - Powder Metallurgy - Part II
- Lecture 3 - Powder Metallurgy - Part III
- Lecture 4 - Metal Forming - Fundamentals
- Lecture 5 - Forging
- Lecture 6 - Swaging and Wire Drawing
- Lecture 7 - Sheet Metal Operations - Part I
- Lecture 8 - Sheet Metal Operations - Part II
- Lecture 9 - Sheet Metal Operations - Part III
- Lecture 10 - Sheet Metal Working - Presses
- Lecture 11 - Sheet Metal Working - Equipment
- Lecture 12 - High Energy Rate Forming Processes
- Lecture 13 - Machining Fundamentals
- Lecture 14 - Machining - Part I
- Lecture 15 - Machining - Part II
- Lecture 16 - Machining - Part III
- Lecture 17 - Metal casting - Part I
- Lecture 18 - Metal casting - Part II
- Lecture 19 - Metal Casting - Part III
- Lecture 20 - Metal Casting - Part IV
- Lecture 21 - Metal Casting - Part V
- Lecture 22 - Metal Casting - Part VI
- Lecture 23 - Metal Casting - Part VII
- Lecture 24 - Metal Casting - Part VIII
- Lecture 25 - Metal Casting - Part IX
- Lecture 26 - Metal Casting - Part X
- Lecture 27 - Introduction
- Lecture 28 - Welding Process Classification
- Lecture 29 - Brazing Soldering Braze Welding

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 - Arc Welding Power Source - Part I
- Lecture 31 - Arc Welding Power Source - Part II
- Lecture 32 - Shielded Metal Arc Welding - Part I
- Lecture 33 - Shielded Metal Arc Welding - Part II
- Lecture 34 - Submerged Arc Welding
- Lecture 35 - Gas Metal Arc Welding - Part I
- Lecture 36 - Gas Metal Arc Welding - Part II
- Lecture 37 - Tungsten Inert Gas Welding - Part I
- Lecture 38 - Tungsten Inert Gas Welding - Part II
- Lecture 39 - Resistance Welding Process
- Lecture 40 - Reaction in Weld Region Welding Defects