

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

NPTEL Video Course - Chemical Engineering - NOC:Inorganic Chemical Technology

Subject Co-ordinator - Prof. Nanda Kishore

Co-ordinating Institute - IIT - Guwahati

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

- Lecture 1 - Introduction and Unit Processes
- Lecture 2 - Introduction of Unit Operations
- Lecture 3 - Unit Operations and Other General Principles
- Lecture 4 - General Principles and Chemical Plant Design
- Lecture 5 - Fuel Gases
- Lecture 6 - Natural Gas, LPG and Syngas
- Lecture 7 - Synthesis gas
- Lecture 8 - Industrial Gases
- Lecture 9 - Industrial Gases - Carbon Dioxide
- Lecture 10 - Industrial Gases - Hydrogen
- Lecture 11 - Sulfur Industry
- Lecture 12 - Sulfur and sulfuric acid
- Lecture 13 - Sulfuric Acid
- Lecture 14 - Nitrogen Industries - Ammonia
- Lecture 15 - Nitrogen Industries - Nitric Acid
- Lecture 16 - Nitrogen Industries - Urea
- Lecture 17 - Nitrogen Industries - Ammonium Nitrate
- Lecture 18 - Phosphorus Industries - Phosphorus and Phosphoric Acid Production
- Lecture 19 - Phosphorus Industries - Phosphoric Acid Production by Wet Processes
- Lecture 20 - Phosphorus Industries - Phosphates
- Lecture 21 - Potassium Industries - 1
- Lecture 22 - Potassium Industries - 2
- Lecture 23 - Chlor-Alkali Industry - Soda Ash
- Lecture 24 - Chlor-Alkali Industry - Chlorine and Caustic Soda
- Lecture 25 - Cement and Lime Industry - Cement
- Lecture 26 - Cement and Lime Industry - Lime
- Lecture 27 - Glass Industries
- Lecture 28 - Surface Coating Industry
- Lecture 29 - Paints and Pigments

Get DIGIMAT For High-Speed Video Streaming of NPTEL and Educational Video Courses in LAN

<http://www.digimat.in>

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

- Lecture 30 - Varnishes, Lacquers and Industrial Coatings
- Lecture 31 - Raw Materials and Basic Ceramic Chemistry
- Lecture 32 - Whitewares and Structural Clay Products
- Lecture 33 - Refractories, Specialized Ceramic Products and Vitreous Enamel
- Lecture 34 - Metallurgical Industries - I
- Lecture 35 - Metallurgical Industries - II