

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

NPTEL Video Course - Metallurgy and Material Science - NOC:Principles of Polymer Synthesis

Subject Co-ordinator - Prof. Rajat K Das

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Historical development of polymer science
- Lecture 2 - Molecular Weight Determination Of Polymers
- Lecture 3 - Molecular Weight Determination Of Polymers (Continued...)
- Lecture 4 - Molecular Weight Determination of Polymers (Continued...)
- Lecture 5 - Molecular Weight Determination of Polymers (Continued...)
- Lecture 6 - Principles of step growth polymerization
- Lecture 7 - Principles of step growth polymerization (Continued...)
- Lecture 8 - Principles of step growth polymerization (Continued...)
- Lecture 9 - Principles of step growth polymerization (Continued...)
- Lecture 10 - Principles of step growth polymerization (Continued...)
- Lecture 11 - Principles of radical chain polymerization
- Lecture 12 - Principles of radical chain polymerization (Continued...)
- Lecture 13 - Principles of radical chain polymerization (Continued...)
- Lecture 14 - Principles of radical chain polymerization (Continued...)
- Lecture 15 - Principles of radical chain polymerization (Continued...)
- Lecture 16 - Principles of radical chain polymerization (Continued...)
- Lecture 17 - Principles of Chain Copolymerization
- Lecture 18 - Principles of Chain Copolymerization (Continued...)
- Lecture 19 - Principles of Chain Copolymerization (Continued...)
- Lecture 20 - Principles of Living Chain polymerization
- Lecture 21 - Principles of Living Chain polymerization (Continued...)
- Lecture 22 - Design of Chemical Reactors
- Lecture 23 - Design of Chemical Reactors (Continued...)
- Lecture 24 - Design of Chemical Reactors (Continued...)
- Lecture 25 - Design of Chemical Reactors (Continued...)
- Lecture 26 - Design of Chemical Reactors (Continued...)
- Lecture 27 - Design of Chemical Reactors (Continued...)
- Lecture 28 - Design of Chemical Reactors (Continued...)
- Lecture 29 - Design of Chemical Reactors (Continued...)

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- Lecture 30 - Design of Chemical Reactors (Continued...)
- Lecture 31 - Design of Chemical Reactors (Continued...)
- Lecture 32 - Synthesis of industrial polymers
- Lecture 33 - Synthesis of industrial polymers (Continued...)
- Lecture 34 - Synthesis of industrial polymers (Continued...)
- Lecture 35 - Synthesis of industrial polymers (Continued...)
- Lecture 36 - Synthesis of industrial polymers (Continued...)
- Lecture 37 - Synthesis of industrial polymers (Continued...)
- Lecture 38 - Synthesis of industrial polymers (Continued...)
- Lecture 39 - Synthesis of industrial polymers (Continued...)
- Lecture 40 - Synthesis of industrial polymers (Continued...)
- Lecture 41 - Synthesis of industrial polymers (Continued...)
- Lecture 42 - Synthesis of industrial polymers (Continued...)
- Lecture 43 - Synthesis of industrial polymers (Continued...)
- Lecture 44 - Synthesis of industrial polymers (Continued...)
- Lecture 45 - Synthesis of industrial polymers (Continued...)
- Lecture 46 - Synthesis of industrial polymers (Continued...)
- Lecture 47 - Synthesis of industrial polymers (Continued...)