

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

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NPTEL Video Course - Chemistry and Biochemistry - NOC:Analytical Chemistry

Subject Co-ordinator - Prof. Debasish Ray

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Chemicals and Materials Analysis

Lecture 2 - Methods

Lecture 3 - Methods (Continued...)

Lecture 4 - Methods (Continued...)

Lecture 5 - Methods (Continued...)

Lecture 6 - Role of Analytical Chemistry

Lecture 7 - Techniques, Wet Ashing

Lecture 8 - Apparatus and Weighing

Lecture 9 - Filtration, Ignition

Lecture 10 - Crucibles, Filter Papers and their Uses

Lecture 11 - Chemical Equilibria

Lecture 12 - Chemical Equilibria (Continued...)

Lecture 13 - Chemical Equilibria (Continued...)

Lecture 14 - Chemical Equilibria (Continued...)

Lecture 15 - Chemical Equilibria (Continued...)

Lecture 16 - Spectroscopic Methods - I

Lecture 17 - Spectroscopic Methods - I (Continued...)

Lecture 18 - Spectroscopic Methods - I (Continued...)

Lecture 19 - Spectroscopic Methods - I (Continued...)

Lecture 20 - Spectroscopic Methods - I (Continued...)

Lecture 21 - Spectroscopic Methods - II

Lecture 22 - Spectroscopic Methods - II (Continued...)

Lecture 23 - Spectroscopic Methods - II (Continued...)

Lecture 24 - Spectroscopic Methods - II (Continued...)

Lecture 25 - Spectroscopic Methods - II (Continued...)

Lecture 26 - Spectroscopic Methods - III

Lecture 27 - Spectroscopic Methods - III (Continued...)

Lecture 28 - Spectroscopic Methods - III (Continued...)

Lecture 29 - Spectroscopic Methods - III (Continued...)

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- Lecture 30 - Spectrochemical Methods - III (Continued...)
- Lecture 31 - Thermal Methods of Analysis - I
- Lecture 32 - Thermal Methods of Analysis - I (Continued...)
- Lecture 33 - Thermal Methods of Analysis - I (Continued...)
- Lecture 34 - Thermal Methods of Analysis - I (Continued...)
- Lecture 35 - Thermal Methods of Analysis - I (Continued...)
- Lecture 36 - Thermal Methods of Analysis - II
- Lecture 37 - Thermal Methods of Analysis - II (Continued...)
- Lecture 38 - Thermal Methods of Analysis - II (Continued...)
- Lecture 39 - Thermal Methods of Analysis - II (Continued...)
- Lecture 40 - Thermal Methods of Analysis - II (Continued...)
- Lecture 41 - Electrochemical Methods - I
- Lecture 42 - Electrochemical Methods - I (Continued...)
- Lecture 43 - Electrochemical Methods - I (Continued...)
- Lecture 44 - Electrochemical Methods - I (Continued...)
- Lecture 45 - Electrochemical Methods - I (Continued...)
- Lecture 46 - Electrochemical Methods - II
- Lecture 47 - Electrochemical Methods - II (Continued...)
- Lecture 48 - Electrochemical Methods - II (Continued...)
- Lecture 49 - Electrochemical Methods - II (Continued...)
- Lecture 50 - Electrochemical Methods - II (Continued...)
- Lecture 51 - Electrochemical Methods - III
- Lecture 52 - Electrochemical Methods - III (Continued...)
- Lecture 53 - Electrochemical Methods - III (Continued...)
- Lecture 54 - Electrochemical Methods - III (Continued...)
- Lecture 55 - Electrochemical Methods - III (Continued...)
- Lecture 56 - Applications
- Lecture 57 - Applications (Continued...)
- Lecture 58 - Applications (Continued...)
- Lecture 59 - Applications (Continued...)
- Lecture 60 - Applications (Continued...)