

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

NPTEL Video Course - Chemical Engineering - NOC:Inductive Couple Plasma Atomic Emmission Spectrometry for Pol

Subject Co-ordinator - Dr. J.R. Mudakavi

Co-ordinating Institute - IISc - Bangalore

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

- Lecture 1 - Course introduction and atomic structure - I
- Lecture 2 - Course introduction and atomic structure - II
- Lecture 3 - Course introduction and atomic structure - III
- Lecture 4 - Course introduction and atomic structure - IV
- Lecture 5 - Course introduction and atomic structure - V
- Lecture 6 - Course introduction and atomic structure - VI
- Lecture 7 - Nature of electromagnetic radiation
- Lecture 8 - Interaction of EM radiation with matter - I
- Lecture 9 - Interaction of EM radiation with matter - II
- Lecture 10 - Instrumentation for ICP AES - I
- Lecture 11 - Instrumentation for ICP AES - II
- Lecture 12 - Instrumentation for ICP AES - III
- Lecture 13 - Instrumentation for ICP AES - IV - Optical mountings
- Lecture 14 - Instrumentation for ICP AES - V - Detectors
- Lecture 15 - Instrumentation for ICP AES - VI - ICP Torches
- Lecture 16 - Instrumentation for ICP AES - VII - Plasma characteristics
- Lecture 17 - Instrumentation for ICP AES - VIII - Instruments
- Lecture 18 - Practice and Applications of ICP AES - I - Nebulizers
- Lecture 19 - Practice and Applications of ICP AES - II - Sample handling
- Lecture 20 - Practice and Applications of ICP AES - III - Chemical analysis
- Lecture 21 - Practice and Applications of ICP AES - IV - Chemical analysis
- Lecture 22 - Practice and Applications of ICP AES - V - Chemical analysis

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