

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

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NPTEL Video Course - Civil Engineering - NOC:Mineral Resources - Geology, Exploration, Economics and Environment

Subject Co-ordinator - Prof. M.K.Panigrahi

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Introduction

Lecture 2 - Mineral Deposits in Space and Time

Lecture 3 - Mineral Deposits in Space and Time (Continued...)

Lecture 4 - Mineral Deposits in Time, Attributes of Mineral Deposits and Theories of Mineral Deposits

Lecture 5 - Classification of Mineral Deposits

Lecture 6 - Magmatic Processes

Lecture 7 - Magmatic Processes

Lecture 8 - Magmatic Processes

Lecture 9 - Magmatic Processes

Lecture 10 - Sedimentary Processes and Resultant Mineral Deposits

Lecture 11 - Sedimentary Processes and Resultant Deposits

Lecture 12 - Sedimentary Processes and Resultant Deposits

Lecture 13 - Sedimentary Processes and Resultant Deposits

Lecture 14 - Sedimentary Processes and Resultant Deposits

Lecture 15 - Morphology of Ore Deposits

Lecture 16 - Hydrothermal Processes

Lecture 17 - Hydrothermal Processe (Continued...)

Lecture 18 - Hydrothermal Processes

Lecture 19 - Hydrothermal Processes

Lecture 20 - Hydrothermal Processes

Lecture 21 - Hydrothermal Processes (Continued...)

Lecture 22 - Hydrothermal Processes (Continued...)

Lecture 23 - Hydrothermal Processes (Continued...)

Lecture 24 - Hydrothermal Systems

Lecture 25 - Hydrothermal Systems (Continued...)

Lecture 26 - Hydrothermal Processes and Resultant Deposits

Lecture 27 - Hydrothermal Processes and Resultant Deposits (Continued...)

Lecture 28 - Hydrothermal Processes and Resultant Mineralization

Lecture 29 - Indian Mineral Deposits

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- Lecture 30 - Indian Mineral Deposits (Continued...)
- Lecture 31 - Indian Mineral Deposits (Continued...)
- Lecture 32 - Mineral Exploration
- Lecture 33 - Mineral Exploration (Continued...)
- Lecture 34 - Mineral Exploration (Continued...)
- Lecture 35 - Mineral Exploration (Continued...)
- Lecture 36 - Mineral Exploration (Continued...)
- Lecture 37 - Mineral Exploration (Continued...)
- Lecture 38 - Mineral Exploration (Continued...)
- Lecture 39 - Mineral Exploration (Continued...)
- Lecture 40 - Mineral Exploration (Continued...)
- Lecture 41 - Mineral Exploration (Continued...)
- Lecture 42 - Mineral Exploration (Continued...)
- Lecture 43 - Mineral Exploration (Continued...)
- Lecture 44 - Mineral Exploration (Continued...)
- Lecture 45 - Mineral Inventory Estimation
- Lecture 46 - Mineral Inventory Estimation (Continued...)
- Lecture 47 - Mineral Inventory Estimation (Continued...)
- Lecture 48 - Mineral Inventory Estimation (Continued...)
- Lecture 49 - Geostatistical Method of Mineral Inventory Estimation
- Lecture 50 - Geostatistical Method of Mineral Inventory Estimation (Continued...)
- Lecture 51 - Mineral Economics
- Lecture 52 - Mineral Economics (Continued...)
- Lecture 53 - Mineral Economics (Continued...)
- Lecture 54 - Mineral Economics (Continued...)
- Lecture 55 - Mineral Economics (Continued...)
- Lecture 56 - Environmental Impact of Mineral Resource Exploitation
- Lecture 57 - Environmental Impact of Mineral Resource Exploitation (Continued...)
- Lecture 58 - Environmental Impact of Mineral Resource Exploitation (Continued...)
- Lecture 59 - Environmental Impact of Mineral Resource Exploitation (Continued...)
- Lecture 60 - Environmental Impact of Mineral Resource Exploitation (Continued...)