

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

NPTEL Video Course - Mining Engineering - NOC:Mineral Economics and Business

Subject Co-ordinator - Prof. Bibhuti Bhusan Mandal, Prof. Shantanu Kumar Patel

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction
- Lecture 2 - Globalization and FDI
- Lecture 3 - Mining enterprises
- Lecture 4 - Acts and Regulations - I
- Lecture 5 - Acts and Regulations - II
- Lecture 6 - Reserve reporting practices
- Lecture 7 - Reserve reporting practices (Continued...)
- Lecture 8 - Ore Reserve Estimation - 1
- Lecture 9 - Ore Reserve Estimation - 2
- Lecture 10 - Mining Plan, Sustainable Mining and Mine Closure Plan
- Lecture 11 - Mineral Auction Rules, 2015
- Lecture 12 - Cutoff Grade - 1
- Lecture 13 - Cutoff Grade - 2
- Lecture 14 - Cutoff Grade - 3
- Lecture 15 - Demand and Supply of Minerals
- Lecture 16 - Feasibility study and Hypothetical project financing
- Lecture 17 - Capital Expenditure and Operating Expenditure
- Lecture 18 - Greenfield projects and Surface mine cost models
- Lecture 19 - Underground mine cost models
- Lecture 20 - Beneficiation Cost, Environmental Impact and Cost
- Lecture 21 - Purpose and Types of Valuation studies
- Lecture 22 - Time Value of Money - 1
- Lecture 23 - Time Value of Money - 2
- Lecture 24 - Time Value of Money - 3
- Lecture 25 - Valuation models and Evaluation techniques
- Lecture 26 - Introduction to mining finance
- Lecture 27 - Cost of Capital - I
- Lecture 28 - Cost of Capital - II
- Lecture 29 - Determining Appropriate Discount Rate - 1

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 - Determining Appropriate Discount Rate - 2
- Lecture 31 - Problems and solutions - I
- Lecture 32 - Problems and solutions - II
- Lecture 33 - Inflation - 1
- Lecture 34 - Inflation - 2
- Lecture 35 - Inflation - 3
- Lecture 36 - Net Present Value (NPV)
- Lecture 37 - Internal Rate of Return (IRR)
- Lecture 38 - Modified Internal Rate of Return (MIRR)
- Lecture 39 - Benefit Cost Ratio (BCR) and Discounted Payback Period
- Lecture 40 - Problems and Solutions - III
- Lecture 41 - Cost accounting in mining
- Lecture 42 - Cost Volume Profit analysis - I
- Lecture 43 - Cost Volume Profit analysis - II
- Lecture 44 - Depreciation - I
- Lecture 45 - Depreciation - II
- Lecture 46 - Problems and Solutions - IV
- Lecture 47 - Problems and Solutions - V
- Lecture 48 - Mining and Minerals & other sources of finance
- Lecture 49 - Business risk and Mining
- Lecture 50 - Management and Quantification of mining investment risk
- Lecture 51 - Coal Grade and Prices
- Lecture 52 - Average sale price (ASP)
- Lecture 53 - Royalty and Taxes - I
- Lecture 54 - Royalty and Taxes - II
- Lecture 55 - Critical minerals
- Lecture 56 - Problems Solving
- Lecture 57 - National Mineral Policy - I
- Lecture 58 - National Mineral Policy - II
- Lecture 59 - Current strategies in mining business
- Lecture 60 - International trade in minerals and coal