

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

NPTEL Video Course - Management - Managerial Accounting

Subject Co-ordinator - Dr. Varadraj Bapat

Co-ordinating Institute - IIT - Bombay

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

- Lecture 1 - Introduction to Management Accounting
- Lecture 2 - Double Entry System, Forms of Organisation
- Lecture 3 - Financial Statements
- Lecture 4 - Balance Sheet
- Lecture 5 - Profit and Loss Account
- Lecture 6 - Company Account
- Lecture 7 - Accounting Concepts, Standards, IFRS
- Lecture 8 - Depreciation, Inventory, Goodwill
- Lecture 9 - Inventory Valuation, Cash Flow
- Lecture 10 - Cash Flow Statement Cases
- Lecture 11 - Cash Flow Statement Cases
- Lecture 12 - Cash Flow Statement Cases-Part II
- Lecture 13 - Fund Flow Statement Cases
- Lecture 14 - Common-size, Comparative Statement Analysis
- Lecture 15 - Ratio Analysis
- Lecture 16 - Financial Statements Analysis
- Lecture 17 - Comparative, Common-size and Ratio Analysis
- Lecture 18 - Financial Statements Analysis - Colgate Palmolive Case
- Lecture 19 - Financial Statements Analysis - Dabur India Case
- Lecture 20 - Types of Costs
- Lecture 21 - Accounting for Costs
- Lecture 22 - Cost Allocation, Absorption
- Lecture 23 - Job and Process Accounting
- Lecture 24 - Job and Process Accounting including cost sheet and equivalent production
- Lecture 25 - Equivalent production and Activity Based Costing
- Lecture 26 - Activity Based Costing and Management
- Lecture 27 - Cost Volume Profit Analysis
- Lecture 28 - Relevant and Sunk Cost in Decision Making
- Lecture 29 - New Product, Shut Down and Joint Products

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

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- Lecture 30 - Budget and Budgetary control
- Lecture 31 - Budgeting and Standard Costing
- Lecture 32 - Standard Costing - Material, Labour and Overhead Variances
- Lecture 33 - Standard Costing - Mix, Yield, Sales and Fixed Overhead Variances
- Lecture 34 - Standard Costing - Mix, Yield and Fixed Overhead Variances
- Lecture 35 - Cost Volume Profit and Break-Even Point Analysis
- Lecture 36 - Cost Volume Profit Analysis - Cost Indifference Point and Leverage
- Lecture 37 - Cash Flow Advanced Cases
- Lecture 38 - Cash Flow Advanced Cases-Part II
- Lecture 39 - Financial Statements Analysis Advanced
- Lecture 40 - Financial Statement- Forecasting and Valuation - Dabur Case
- Lecture 41 - Financial Statement- Forecasting and use of Adjusted data - Pfizer and Merck Case

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

NPTEL Video Course - Management - Managerial Economics

Subject Co-ordinator - Dr. Trupti Mishra

Co-ordinating Institute - IIT - Bombay

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

- Lecture 1 - Introduction to Managerial Economics
- Lecture 2 - Introduction to Managerial Economics (Continued...)
- Lecture 3 - Introduction to Managerial Economics (Continued...)
- Lecture 4 - Basic Tools of Economic Analysis and Optimization Techniques
- Lecture 5 - Basic Tools of Economic Analysis and Optimization Techniques (Continued...)
- Lecture 6 - Basic Tools of Economic Analysis and Optimization Techniques (Continued...)
- Lecture 7 - Basic Tools of Economic Analysis and Optimization Techniques (Continued...)
- Lecture 8 - Theory of Demand
- Lecture 9 - Theory of Demand (Continued...)
- Lecture 10 - Theory of Demand (Continued...)
- Lecture 11 - Theory of Demand (Continued...)
- Lecture 12 - Consumer Behaviour
- Lecture 13 - Consumer Behaviour (Continued...)
- Lecture 14 - Elasticity of Supply
- Lecture 15 - Demand Forecasting
- Lecture 16 - Demand Forecasting (Continued...)
- Lecture 17 - Theory of Production
- Lecture 18 - Theory of Production (Continued...)
- Lecture 19 - Theory of Production (Continued...)
- Lecture 20 - Theory of Cost
- Lecture 21 - Theory of Cost (Continued...)
- Lecture 22 - Theory of Cost (Continued...)
- Lecture 23 - Theory of Cost (Continued...)
- Lecture 24 - Theory of Market
- Lecture 25 - Perfect Competition
- Lecture 26 - Perfect Competition (Continued...)
- Lecture 27 - Monopoly
- Lecture 28 - Monopoly (Continued...)
- Lecture 29 - Monopoly (Continued...)

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- Lecture 30 - Monopolistic
- Lecture 31 - Oligopoly
- Lecture 32 - Oligopoly (Continued...)
- Lecture 33 - Oligopoly (Continued...)
- Lecture 34 - Oligopoly (Continued...)
- Lecture 35 - Oligopoly and Game Theory
- Lecture 36 - Oligopoly and Game Theory (Continued...)
- Lecture 37 - Game Theory / Product Pricing
- Lecture 38 - Product Pricing
- Lecture 39 - Product Pricing (Continued...)
- Lecture 40 - Summary

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

NPTEL Video Course - Management - NOC:Financial Accounting

Subject Co-ordinator - Dr. Varadraj Bapat

Co-ordinating Institute - IIT - Bombay

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

Lecture 1 - Introduction and Scope of Accounting

Lecture 2 - Financial Statements

Lecture 3 - Balance Sheet - 1

Lecture 4 - Balance Sheet - 2

Lecture 5 - Balance Sheet - 3

Lecture 6 - Balance Sheet - 4

Lecture 7 - Balance Sheet - 5

Lecture 8 - Profit and Loss Account - 1

Lecture 9 - Profit and Loss Account - 2

Lecture 10 - Profit and Loss Account - 3

Lecture 11 - Depreciation - 1

Lecture 12 - Depreciation - 2

Lecture 13 - Inventory Valuation

Lecture 14 - Cash Flow Statement - 1

Lecture 15 - Cash Flow Statement - 2

Lecture 16 - Cash Flow Statement - 3

Lecture 17 - Cash Flow Statement - 4

Lecture 18 - Cash Flow Statement - 5

Lecture 19 - Corporate Governance

Lecture 20 - Corporate Governance

Lecture 21 - Corporate Governance

Lecture 22 - Accounting Standards and Principles

Lecture 23 - Evolution of Accounting

Lecture 24 - Recording of Financial Transactions

Lecture 25 - Zee Case

Lecture 26 - Zee Case

Lecture 27 - Hindalco Case

Lecture 28 - Hindalco Case

Lecture 29 - Interpretation and Analysis of Financial Statements

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

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- Lecture 30 - Ratio Analysis and Interpretation - 1
- Lecture 31 - Ratio Analysis and Interpretation - 2
- Lecture 32 - Interpretation and Analysis of Financial Statements
- Lecture 33 - Interpretation and Analysis of Financial Statements
- Lecture 34 - Interpretation and Analysis of Financial Statements
- Lecture 35 - Interpretation and Analysis of Financial Statements
- Lecture 36 - Financial Statement Analysis
- Lecture 37 - Financial Statement Analysis
- Lecture 38 - Financial Statement Analysis
- Lecture 39 - Financial Statement Analysis
- Lecture 40 - Revision of Course

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

NPTEL Video Course - Management - NOC:Cost Accounting

Subject Co-ordinator - Dr. Varadraj Bapat

Co-ordinating Institute - IIT - Bombay

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

- Lecture 1 - Introduction to Cost Accounting
- Lecture 2 - Classification of Costs
- Lecture 3 - Marginal Costing
- Lecture 4 - Cost Volume Profit Analysis
- Lecture 5 - Margin of Safety
- Lecture 6 - Application of Breakeven Point Analysis
- Lecture 7 - Sensitivity Analysis
- Lecture 8 - Case of Ayur Pharma
- Lecture 9 - Different Decision Scenarios and Profit Planning
- Lecture 10 - Relevant Costs in Decision Making
- Lecture 11 - Case Study
- Lecture 12 - Case Study
- Lecture 13 - Case Study on Projection
- Lecture 14 - Case Study
- Lecture 15 - Budgeting and Budgetary Control
- Lecture 16 - Functional Budget
- Lecture 17 - Cash Budget
- Lecture 18 - Standard Costing And Variance Analysis
- Lecture 19 - Material Cost Variances
- Lecture 20 - Overhead Variance

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

NPTEL Video Course - Management - NOC:Game Theory

Subject Co-ordinator - Prof.K.S. Mallikarjuna Rao

Co-ordinating Institute - IIT - Bombay

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

Lecture 1 - Combinatorial Games  
Lecture 2 - Combinatorial Games  
Lecture 3 - Combinatorial Games  
Lecture 4 - Combinatorial Games  
Lecture 5 - Combinatorial Games  
Lecture 6 - Combinatorial Games  
Lecture 7 - Combinatorial Games  
Lecture 8 - Combinatorial Games  
Lecture 9 - Combinatorial Games  
Lecture 10 - Zero-Sum Games  
Lecture 11 - Zero-Sum Games  
Lecture 12 - Zero-Sum Games  
Lecture 13 - Zero-Sum Games  
Lecture 14 - Zero-Sum Games  
Lecture 15 - Zero-Sum Games  
Lecture 16 - Zero-Sum Games  
Lecture 17 - Zero-Sum Games  
Lecture 18 - Non-Zero-Sum Games  
Lecture 19 - Non-Zero-Sum Games  
Lecture 20 - Non-Zero-Sum Games  
Lecture 21 - Iterated elimination of strictly dominated strategies  
Lecture 22 - Lemke-Howson Algorithm - I  
Lecture 23 - Lemke-Howson Algorithm - II  
Lecture 24 - Lemke-Howson Algorithm - III  
Lecture 25 - Evolutionarily Stable Strategies - I  
Lecture 26 - Evolutionarily Stable Strategies - II  
Lecture 27 - Evolutionarily Stable Strategies - III  
Lecture 28 - Fictitious Play  
Lecture 29 - Brown-Von Neumann-Nash Dynamics

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

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- Lecture 30 - Potential Games
- Lecture 31 - Cooperative Games
- Lecture 32 - Cooperative Games
- Lecture 33 - Cooperative Games
- Lecture 34 - Cooperative Games
- Lecture 35 - Cooperative Games
- Lecture 36 - Cooperative Games
- Lecture 37 - Cooperative Games
- Lecture 38 - Cooperative Games
- Lecture 39 - Cooperative Games
- Lecture 40 - The Matching Problem

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

NPTEL Video Course - Management - NOC:Introduction to Stochastic Processes

Subject Co-ordinator - Prof. Manjesh Hanawal

Co-ordinating Institute - IIT - Bombay

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

- Lecture 1 - Sample Space and events
- Lecture 2 - Axioms of Probability
- Lecture 3 - Independence of events and Conditional Probability
- Lecture 4 - Baye's Theorem and Introduction to Random Variables
- Lecture 5 - CDF and it's properties
- Lecture 6 - Continuity of Probability
- Lecture 7 - Discrete and Continuous random variables
- Lecture 8 - Expectation of random variables and its properties
- Lecture 9 - Variance and some inequalities of random variables
- Lecture 10 - Discrete Probability Distributions
- Lecture 11 - Continuous Probability Distributions
- Lecture 12 - Jointly distributed random variables and conditional distributions
- Lecture 13 - Correlation and Covariance
- Lecture 14 - Transformation of random vectors
- Lecture 15 - Gaussian random vector and joint Gaussian distribution
- Lecture 16 - Random Processes
- Lecture 17 - Properties of random Process
- Lecture 18 - Poisson Process
- Lecture 19 - Properties of Poisson Process - Part 1
- Lecture 20 - Properties of Poisson Process - Part 2
- Lecture 21 - Convergence of sequence of random variables - Part 1
- Lecture 22 - Convergence of sequence of random variables - Part 2
- Lecture 23 - Relation between different notions of convergence
- Lecture 24 - Cauchy's criteria of convergence
- Lecture 25 - Convergence in expectation
- Lecture 26 - Law of Large Numbers
- Lecture 27 - Central limit theorem
- Lecture 28 - Chernoff bound
- Lecture 29 - Introduction to Markov property

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- Lecture 30 - Transition Probability Matrix
- Lecture 31 - Finite dimensional distribution of Markov chains
- Lecture 32 - Strong Markov Property
- Lecture 33 - Stopping Time
- Lecture 34 - Hitting Times and Recurrence
- Lecture 35 - Mean Number of returns to a state
- Lecture 36 - Communicating classes and class properties
- Lecture 37 - Class Properties (Continued...)
- Lecture 38 - Positive Recurrence and The Invariant Probability Vector
- Lecture 39 - Properties of Invariant Probability Vector
- Lecture 40 - Condition For Transience
- Lecture 41 - Example of Queue
- Lecture 42 - Queue Continued and Example of Page Rank
- Lecture 43 - Introduction to renewal Theory
- Lecture 44 - The Elementary Renewal Theorem
- Lecture 45 - Application to DTMC
- Lecture 46 - Renewal Reward Theorem
- Lecture 47 - Introduction to Continuous Time Markov Chains
- Lecture 48 - Properties of states in CTMC
- Lecture 49 - Embedded markov chain

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

NPTEL Video Course - Management - NOC:Introduction to System Dynamics Modeling

Subject Co-ordinator - Prof. Jayendran Venkateswaran

Co-ordinating Institute - IIT - Bombay

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

- Lecture 1 - Introduction to Systems Thinking
- Lecture 2 - Systems Thinking and System Dynamics
- Lecture 3 - Causal Loop Diagram (CLD)
- Lecture 4 - Guidelines to build CLD - I
- Lecture 5 - Guidelines to build CLD - II
- Lecture 6 - Guidelines to build CLD - III
- Lecture 7 - Examples of CLD
- Lecture 8 - Study Traffic Congestion using CLD - I
- Lecture 9 - Study Traffic Congestion using CLD - II
- Lecture 10 - Stock and Flow Diagram Brief History
- Lecture 11 - Stock and Flow Diagram
- Lecture 12 - Stock and Flow Diagram
- Lecture 13 - Stock and Flow Diagram
- Lecture 14 - Graphical Integration
- Lecture 15 - Patterns of Behaviour
- Lecture 16 - Dynamics of Positive Feedback systems
- Lecture 17 - Doubling Time in Positive Feedback systems
- Lecture 18 - Introduction to Modeling using Vensim software
- Lecture 19 - Dynamics of Negative Feedback system
- Lecture 20 - Dynamics of Negative Feedback System
- Lecture 21 - Negative Feedback Loop
- Lecture 22 - Dynamics of Negative Feedback System
- Lecture 23 - Zero-Value Goal system, Positive and Negative Loop Systems
- Lecture 24 - Dynamic of Simple Structures
- Lecture 25 - Dynamic of Simple Structures
- Lecture 26 - Dynamic of Simple Structures
- Lecture 27 - Dynamic of Simple Structures
- Lecture 28 - Dynamic of Simple Structures
- Lecture 29 - Dynamic of Simple Structures

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

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- Lecture 30 - Dynamic of Simple Structures
- Lecture 31 - Diffusion Model and parameter estimation - I
- Lecture 32 - Diffusion Model and parameter estimation - II
- Lecture 33 - Bass Diffusion Model
- Lecture 34 - Bass Diffusion Model (Continued...)
- Lecture 35 - Modeling Delays
- Lecture 36 - Modeling Delays
- Lecture 37 - Modeling Delays
- Lecture 38 - Delays
- Lecture 39 - Delays
- Lecture 40 - Delays
- Lecture 41 - Second Order Systems
- Lecture 42 - Second Order Systems
- Lecture 43 - Modeling Oscillations - Part I
- Lecture 44 - Modeling Oscillations - Part II
- Lecture 45 - Modeling Non-linear Relations
- Lecture 46 - Modeling Non-linear Relations
- Lecture 47 - Formulation Non Linear Relationship Table Functions - Part I
- Lecture 48 - Formulation Non Linear Relationship Table Functions - Part II
- Lecture 49 - Stock Management Structure - Part I
- Lecture 50 - Stock Management Structure - Part II
- Lecture 51 - Supply Chain Models - I
- Lecture 52 - Supply Chain Models - II
- Lecture 53 - Supply Chain Models - III
- Lecture 54 - Supply Chain Models - IV
- Lecture 55 - Modeling Example
- Lecture 56 - Testing System Dynamics Models
- Lecture 57 - Testing System Dynamics Models
- Lecture 58 - Testing System Dynamics Models
- Lecture 59 - Model Validation and Policy design
- Lecture 60 - Sensitivity analysis and policy analysis
- Lecture 61 - Modeling Example
- Lecture 62 - System Archetypes
- Lecture 63 - Course Wrap-up

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

NPTEL Video Course - Computer Science and Engineering - NOC:Bandit Algorithm (Online Machine Learning)

Subject Co-ordinator - Prof. Manjesh Hanawal

Co-ordinating Institute - IIT - Bombay

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

- Lecture 1 - Introduction to Online Learning - I
- Lecture 2 - Introduction to Online Learning - II
- Lecture 3 - Basics of Statistical Learning
- Lecture 4 - Empirical risk minimization
- Lecture 5 - Consistency Halving algorithm
- Lecture 6 - Online Learnability
- Lecture 7 - Standard Optimal Algorithm
- Lecture 8 - Classification in unrealizability case
- Lecture 9 - Covers Impossibility Result
- Lecture 10 - Weighted Majority
- Lecture 11 - Proof Weighted Majority
- Lecture 12 - Full Information vs Bandit Setting
- Lecture 13 - Adversarial Bandit Setting
- Lecture 14 - Exponential Weights for Exploration and Exploitation Algorithm
- Lecture 15 - Regret Bound of Exp3
- Lecture 16 - Regret Bound of Exp3 (Continued...)
- Lecture 17 - Exp3.P and Exp3.IX
- Lecture 18 - Online Convex Optimisation
- Lecture 19 - Follow the Leader (FTL) Algorithm
- Lecture 20 - Follow the Regularized Leader
- Lecture 21 - Online Gradient Descent
- Lecture 22 - Strongly Convex Function
- Lecture 23 - FoReL with Strongly Convex Regulariser
- Lecture 24 - FoReL with Strongly Convex Regulariser (Continued...)
- Lecture 25 - Euclidean and Entropy Regularizer
- Lecture 26 - Introduction to Stochastic Bandits
- Lecture 27 - Concentration Inequalities
- Lecture 28 - Subgaussian Random Variable
- Lecture 29 - Regret Definition and Regret Decomposition

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- Lecture 30 - Explore and Commit (ETC) Algorithm
- Lecture 31 - Regret Analysis and ETC
- Lecture 32 - Optimism in the Face of Uncertainty
- Lecture 33 - Upper Confidence Bound Algorithm
- Lecture 34 - Regret Analysis of UCB
- Lecture 35 - Problem Dependent and Independent Bounds of UCB
- Lecture 36 - KL-UCB Algorithm
- Lecture 37 - Thompson Sampling - Brief Discussion
- Lecture 38 - Proof Idea of Lower Bounds - 1
- Lecture 39 - Proof Idea of Lower Bounds - 2
- Lecture 40 - Proof of Lower Bound - 1
- Lecture 41 - Proof of Lower Bound - 2
- Lecture 42 - Stochastic Contextual Bandits
- Lecture 43 - Introduction to Stochastic Linear Bandits
- Lecture 44 - Stochastic Linear Bandits
- Lecture 45 - Regret Analysis of SLB - I
- Lecture 46 - Regret Analysis of SLB - II
- Lecture 47 - Regret Analysis of SLB - III
- Lecture 48 - Construction of Confidence Ellipsoids - I
- Lecture 49 - Construction of Confidence Ellipsoids - II
- Lecture 50 - Adversarial Contextual Bandits - I
- Lecture 51 - Adversarial Contextual Bandits - II
- Lecture 52 - Exp4 Algorithm
- Lecture 53 - Regret of Exp4
- Lecture 54 - Adversarial Linear Bandits
- Lecture 55 - Exp3 for Adversarial Linear Bandits
- Lecture 56 - Introduction to Pure Exploration and its lower bounds
- Lecture 57 - Uniform Exploration
- Lecture 58 - KL-LUCB
- Lecture 59 - Lilâ UCB
- Lecture 60 - Lower Bound for Pure Exploration Problem

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

NPTEL Video Course - Management - NOC:Organization Development and Change in 21st Century

Subject Co-ordinator - Prof. Ashish Pandey

Co-ordinating Institute - IIT - Bombay

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

- Lecture 1 - Introduction
- Lecture 2 - Coping with Change and Transient Competitive Advantage
- Lecture 3 - Sustainable Development, OD and Management of Change
- Lecture 4 - Social Entrepreneurship
- Lecture 5 - Comparison of Various Planned Change Models
- Lecture 6 - Diagnostic for Organization Development and Change
- Lecture 7 - Steps in Successful Organizational Change
- Lecture 8 - Design of Effective Interventions and their prerequisites
- Lecture 9 - Individual Level OD Interventions
- Lecture 10 - Different kinds of Individual level OD Interventions
- Lecture 11 - Group or Team Level OD Interventions
- Lecture 12 - Design of Specific Interventions to Tackle Different Challenges of Different Teams
- Lecture 13 - Organization Level OD Interventions
- Lecture 14 - Discussion on various large group Interventions
- Lecture 15 - Appreciative Inquiry - â Positiveâ Turn of OD
- Lecture 16 - Managing OD and Change through Restructuring Organizations
- Lecture 17 - Different Types of Organization Designs
- Lecture 18 - New Forms of Organization Design
- Lecture 19 - Change in the Organization Design
- Lecture 20 - Change in Organization Culture
- Lecture 21 - Can Organization Culture be Managed?
- Lecture 22 - Organization Development in Digital Transformation
- Lecture 23 - Mergers and Acquisitions - A Special Case of OD
- Lecture 24 - Stages of Mergers and Acquisitions
- Lecture 25 - Transorganizational OD Intervention
- Lecture 26 - OD Interventions through Human Resource Functions
- Lecture 27 - Talent Management as OD Intervention
- Lecture 28 - Organization Learning - Relevance and Possibility
- Lecture 29 - Learning Organization - Experimentation, Knowledge Management and Innovation

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- Lecture 30 - Organizational Development - Cultural and Economic Contexts
- Lecture 31 - Organization Development - Global and Trans-organizational Setting
- Lecture 32 - Organizational Development in the Entrepreneurial Firms
- Lecture 33 - OD Interventions in Family Owned Entrepreneurial Firms
- Lecture 34 - Organizational Development in the Not for Profit Organizations (NPOs) and Social Enterprises (SE)
- Lecture 35 - Organizational Development in Non-Industrial Settings
- Lecture 36 - Organizational Development in Educational Institutions

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

NPTEL Video Course - Management - NOC:Managerial Economics

Subject Co-ordinator - Prof. Trupti Mishra

Co-ordinating Institute - IIT - Bombay

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

- Lecture 1 - Introduction to Economics and Managerial Economics
- Lecture 2 - Introduction to the Managerial Economics- Economics and Managerial economics, Review of Economic
- Lecture 3 - Introduction to the Managerial Economics- Opportunity Cost, Measuring and Maximizing Profit
- Lecture 4 - Introduction to the Managerial Economics- Understanding Incentive and Marginal Analysis
- Lecture 5 - Introduction to the Managerial Economics- Marginal and Incremental Analysis, Model of an Economy
- Lecture 6 - Basic Tools of Economic Analysis and Optimization Techniques- Functional relationship between eco
- Lecture 7 - Basic Tools of Economic Analysis and Optimization Techniques- Important Economic Function (Contir
- Lecture 8 - Basic Tools of Economic Analysis and Optimization Techniques- Slope and its use in Economic Analy
- Lecture 9 - Basic Tools of Economic Analysis and Optimization Techniques- Derivative of various functions
- Lecture 10 - Basic Tools of Economic Analysis and Optimization Techniques- Optimization Technique
- Lecture 11 - Basic Tools of Economic Analysis and Optimization Techniques- Constrained optimization
- Lecture 12 - Basic Tools of Economic Analysis and Optimization Techniques- Regression Technique
- Lecture 13 - Basic Tools of Economic Analysis and Optimization Techniques- Regression Technique (Continued...
- Lecture 14 - Basic Tools of Economic Analysis and Optimization Techniques- Ordinary Least Square (OLS) method
- Lecture 15 - Theory of Demand- Defining Demand, Law of Demand
- Lecture 16 - Theory of Demand- Demand Schedule/Demand Curve/ Demand Function, Factors affecting Demand, Marke
- Lecture 17 - Theory of Demand- Change in Demand Curve, Supply/ Law of Supply, Factors affecting Supply
- Lecture 18 - Theory of Demand- Change/Shift in the Supply, Market Equilibrium, Change in Equilibrium
- Lecture 19 - Theory of Demand- A Shift in both Supply and Demand, Elasticity of Demand, Types of Elasticity o
- Lecture 20 - Theory of Demand- Price elasticity of demand, Degree of price elasticity of demand, Elasticity a
- Lecture 21 - Theory of Demand- Income Elasticity of Demand, Cross-Price Elasticity of Demand, Advertising Ela
- Lecture 22 - Theory of Demand- Numerical for each Elasticity of Demand
- Lecture 23 - Consumer Behaviour- Consumer Preferences, Utility Analysis (Total and Marginal Utility)
- Lecture 24 - Consumer Behaviour- Numerical for Utility analysis, Law of Diminishing Marginal Utility, Indiffe
- Lecture 25 - Consumer Behaviour- Budget line and Consumer equilibrium, Law of Equi-Marginal utility
- Lecture 26 - Consumer Behaviour- Price, Income and Substitution Effects, Consumer Surplus
- Lecture 27 - Elasticity of Supply- Numerical example to understand Consumer Surplus, Elasticity of Supply
- Lecture 28 - Elasticity of Supply- Impact of Tax on Price and Quantity, Price fixed by Law
- Lecture 29 - Demand Forecasting

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

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- Lecture 30 - Methods of Demand Forecasting- Subjective methods of demand forecasting
- Lecture 31 - Demand Forecasting-Quantitative method of Demand forecasting
- Lecture 32 - Demand Forecasting- Quantitative method of Demand forecasting (Continued...)
- Lecture 33 - Theory of Production- Introduction
- Lecture 34 - Theory of Production- Law of Diminishing Return
- Lecture 35 - Theory of Production- long Run Production Analysis, Return to Scale, Isoquants
- Lecture 36 - Theory of Production- Isocost, Optimal Combination of Inputs, Expansion path, Economic Region of
- Lecture 37 - Theory of Production- Different kind of Production Functions
- Lecture 38 - Theory of Production- Effect of Changes in Input Prices, Law of Diminishing returns, Return to S
- Lecture 39 - Theory of Cost- Cost of Production, Types of Cost
- Lecture 40 - Theory of Cost- Cost-Output Relationship, Short run cost Analysis
- Lecture 41 - Long Run Cost Analysis
- Lecture 42 - Long-Run Marginal Cost Curve
- Lecture 43 - Theory of Cost
- Lecture 44 - Theory of Cost
- Lecture 45 - Theory of Cost
- Lecture 46 - Theory of Cost
- Lecture 47 - Theory of Cost
- Lecture 48 - Theory of Market
- Lecture 49 - Theory of Market
- Lecture 50 - Theory of Market
- Lecture 51 - Theory of Market
- Lecture 52 - Theory of Market
- Lecture 53 - Theory of Market
- Lecture 54 - Theory of Market
- Lecture 55 - Theory of Market
- Lecture 56 - Theory of Market
- Lecture 57 - Theory of Market
- Lecture 58 - Theory of Market
- Lecture 59 - Theory of Market
- Lecture 60 - Theory of Market
- Lecture 61 - Theory of Market
- Lecture 62 - Theory of Market
- Lecture 63 - Theory of Market
- Lecture 64 - Theory of Market
- Lecture 65 - Theory of Market
- Lecture 66 - Theory of Market
- Lecture 67 - Theory of Market
- Lecture 68 - Theory of Market

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- Lecture 69 - Oligopoly and Game Theory
- Lecture 70 - Oligopoly and Game Theory (Continued...)
- Lecture 71 - Oligopoly and Game Theory- Nash Equilibrium
- Lecture 72 - Oligopoly and Game Theory â The Prisonerâ s Dilemma and Types of Games
- Lecture 73 - Applications of Game Theory in Economics
- Lecture 74 - Product pricing- Price Discrimination
- Lecture 75 - Product pricing- Price Discrimination (Continued...)
- Lecture 76 - Types of Product pricing
- Lecture 77 - Types of Product pricing (Continued...1)
- Lecture 78 - Types of Product pricing (Continued...2)
- Lecture 79 - Types of Product pricing (Continued...3)
- Lecture 80 - Summary of Course

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

NPTEL Video Course - Management - NOC:Quality Control and Improvement with MINITAB

Subject Co-ordinator - Prof. Indrajit Mukherjee

Co-ordinating Institute - IIT - Bombay

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

Lecture 1 - Introduction of Quality

Lecture 2 - Voice of the Customer and Kano Model

Lecture 3 - Quality Function Deployment

Lecture 4 - Critical to Quality Characteristics

Lecture 5 - Data Visualization for Quality Control and Improvement

Lecture 6 - Importance of Pareto Chart and Cause and Effect Diagram

Lecture 7 - Design Failure Mode and Effect Analysis

Lecture 8 - Introduction to Statistical Process Control

Lecture 9 - X-bar and R Chart

Lecture 10 - X-bar and S Chart

Lecture 11 - Individual Moving Range Chart and Attribute Chart

Lecture 12 - Attribute Control Charts and Process Capability

Lecture 13 - Process Capability Index

Lecture 14 - Process Performance and Sigma Level

Lecture 15 - Process Capability for Attribute data

Lecture 16 - Basic Statistics and Confidence Interval

Lecture 17 - Hypothesis Testing

Lecture 18 - One-sample t Test

Lecture 19 - Two-sample t Test

Lecture 20 - Paired t Test and ANOVA

Lecture 21 - One-way ANOVA

Lecture 22 - One-way ANOVA (Continued...)

Lecture 23 - ANCOVA and Nonparametric Test

Lecture 24 - Linear Regression

Lecture 25 - Linear Regression (Continued...) and Multiple Regression

Lecture 26 - Best Subset Regression, Multicollinearity

Lecture 27 - Multicollinearity, Best Subset Regression, Multiple Regression, Basics on Design of Experiment

Lecture 28 - Design of Experiment, One-factor-at-a-time experiment

Lecture 29 - Two-factor asymmetric Design, Symmetric Factorial Design, Two-way ANOVA

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

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- Lecture 30 - Two-factor symmetric Design, Robust setting, Two-way ANOVA
- Lecture 31 - Measurement System Analysis
- Lecture 32 - Measurement System Analysis (Continued...)
- Lecture 33 - Measurement System Analysis (Continued...), Introduction to Factorial Experiments
- Lecture 34 - Factorial Experiments
- Lecture 35 - Factorial Experiments (Continued...)
- Lecture 36 - Factorial Experiments (Continued...)
- Lecture 37 - Blocking in Factorial Design.
- Lecture 38 - Multiple response Optimization and RSM
- Lecture 39 - Fractional Factorial Design
- Lecture 40 - Taguchi Method

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

NPTEL Video Course - Management - NOC:Business and Sustainable Development

Subject Co-ordinator - Prof. Trupti Mishra

Co-ordinating Institute - IIT - Bombay

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

Lecture 1 - Introduction to Sustainable Development and Sustainability

Lecture 2 - Evolution of Sustainable Development

Lecture 3 - Importance of Sustainability

Lecture 4 - Sustainability - A mega trend

Lecture 5 - Environment, Human and Economy

Lecture 6 - Robert Solow's Conceptualization of Sustainability

Lecture 7 - Introduction to Firm's Response

Lecture 8 - Sustainable Products

Lecture 9 - Cleaner Production

Lecture 10 - Cleaner Production Illustrations

Lecture 11 - Life Cycle Assessment

Lecture 12 - Understanding LCA Through Examples

Lecture 13 - Design for Environment

Lecture 14 - Sustainability Reporting

Lecture 15 - Current Status of ESG in Indian Companies

Lecture 16 - Corporate Strategy

Lecture 17 - Competitive Environment Strategies

Lecture 18 - Eco-Branding

Lecture 19 - Competitive Environmental Strategy Matrix

Lecture 20 - CSR and Social Sustainability

Lecture 21 - Sustainable Development Goal (SDG)

Lecture 22 - Sustainability Standards

Lecture 23 - Sustainability Standards

Lecture 24 - Green Supply Chain

Lecture 25 - Examples of Green Supply Chain

Lecture 26 - Environmental Regulations and Policy Instruments

Lecture 27 - Market based instruments in India

Lecture 28 - Environmental Laws and Disclosure Regulations

Lecture 29 - Risks and Opportunities

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

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- Lecture 30 - Sustainable financial product and services
- Lecture 31 - Sustainable Value Framework
- Lecture 32 - Course Summary



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

NPTEL Video Course - Management - NOC:Advances in Strategic Human Resource Management

Subject Co-ordinator - Prof. Ashish Pandey

Co-ordinating Institute - IIT - Bombay

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

- Lecture 1 - The Evolution and Role of HR Function
- Lecture 2 - Evolution and Nature of Strategic Human Resource Management
- Lecture 3 - Contributions of and Trends in HR Function
- Lecture 4 - Measuring Effectiveness of HR Function
- Lecture 5 - Competence Maturity Model and People Competence Maturity Model
- Lecture 6 - Organizational Healing: An Introduction
- Lecture 7 - Working with Remote Teams
- Lecture 8 - Restoring Social and Psychological Well-being
- Lecture 9 - Employee Assistance Program
- Lecture 10 - Talent Management: An Introduction
- Lecture 11 - Potential Matrix: A Tool for Talent Management
- Lecture 12 - HR Digitization for Talent Management
- Lecture 13 - Positive Employee Relation: The Introduction
- Lecture 14 - Positive Work Practices in Organization
- Lecture 15 - Humanistic Management Model
- Lecture 16 - Link of Humanistic Model and HR Processes
- Lecture 17 - Process to make organization great place to work
- Lecture 18 - Diversity Management: The Introduction
- Lecture 19 - Significance of a Diverse and Inclusive Workplace
- Lecture 20 - Significance of a Diverse and Inclusive Workplace
- Lecture 21 - Biases in Organization and Ways of their Resolution
- Lecture 22 - Intergenerational Relationships in Organization: The Introduction
- Lecture 23 - Classifications of Generations at Workforce
- Lecture 24 - Types and Attributes of Generations at Workplace
- Lecture 25 - Ways of Synergizing Across Generations
- Lecture 26 - Ways of enhancing Intergeneration Synergy
- Lecture 27 - Intergenerational Relationships in Organization: The Introduction
- Lecture 28 - Classifications of Generations at Workforce
- Lecture 29 - Types and Attributes of Generations at Workplace

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

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- Lecture 30 - Ways of Synergizing Across Generations
- Lecture 31 - Intergenerational Relationships in Organization: The Introduction
- Lecture 32 - Classifications of Generations at Workforce
- Lecture 33 - Types and Attributes of Generations at Workplace
- Lecture 34 - Ways of Synergizing Across Generations
- Lecture 35 - Role and Challenges of Sustainable HRM
- Lecture 36 - Contribution of HRM in Corporate Sustainability and Corporate Social Responsibility
- Lecture 37 - Ways to integrate Corporate Sustainability and Corporate Social Responsibility with HRM
- Lecture 38 - Important HR Metrics and Ratios in HRM Function
- Lecture 39 - HR Analytics explained through Case Examples
- Lecture 40 - Tools for Effective Decision Making and Factors for Success in Future at Work

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

NPTEL Video Course - Management - NOC:Yoga and Positive Psychology for Managing Career and Life

Subject Co-ordinator - Prof. Ashish Pandey

Co-ordinating Institute - IIT - Bombay

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

- Lecture 1 - Why the Course on Managing Self and Career
- Lecture 2 - Present Context of Professional Work
- Lecture 3 - State of Wellbeing of Indian Youth
- Lecture 4 - Link between Self-Management and Career Management
- Lecture 5 - Journey of Positive Psychology
- Lecture 6 - Can there be a Universal Positive Psychology ?
- Lecture 7 - Difference in Good Life and Life Satisfaction
- Lecture 8 - Why Yoga with Positive Psychology ?
- Lecture 9 - Genesis of this Course
- Lecture 10 - Using Stories to Understand Optimal Experiences
- Lecture 11 - Fundamental Questions in Positive Psychology
- Lecture 12 - What Positive Psychology is Not
- Lecture 13 - Positive-Negative Dialects of Well-Being
- Lecture 14 - Positive Psychology: The Second Wave
- Lecture 15 - Positivity and Human Potential in Yogic Traditions
- Lecture 16 - Holistic Life Goals
- Lecture 17 - Embracing Emotions and Positive Behavior
- Lecture 18 - Discovering Dharma
- Lecture 19 - Distinction with Negative Human Potential
- Lecture 20 - Positive Events: 16 Sanskaras
- Lecture 21 - Four Ashrams or Stations in Life
- Lecture 22 - Yagna - Positive Event
- Lecture 23 - Positive Institutions
- Lecture 24 - Family - A Positive Institution
- Lecture 25 - Yoga and Governance
- Lecture 26 - Positive Governance
- Lecture 27 - Macro and Micro Integration in Yogic Perspective
- Lecture 28 - Self and Society
- Lecture 29 - Point for Action and Reflection

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

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- Lecture 30 - Health and Wellbeing
- Lecture 31 - How does wellbeing affect life ?
- Lecture 32 - Yogic Perspectives of Health and Wellbeing
- Lecture 33 - Doshas
- Lecture 34 - Mind-body Complex
- Lecture 35 - Diseases in Yogic Perspective
- Lecture 36 - Panch Kosha or Five Layers of Self
- Lecture 37 - Managing Mind
- Lecture 38 - Factors to Enhance Well-being
- Lecture 39 - Self-Realization - The Ultimate Joy
- Lecture 40 - What is the Indian Worldview ?
- Lecture 41 - Ways of Attaining Well-Being
- Lecture 42 - TattvaBodh and Wisdom
- Lecture 43 - Indriyajaya or Self-Control
- Lecture 44 - Indriyajaya in Positive Psychology
- Lecture 45 - Dharmic Drishti (Vision)
- Lecture 46 - Dharmic Desires and Pursuits
- Lecture 47 - Dharmakriya in Positive Psychology
- Lecture 48 - Sukhayu-Hitayu
- Lecture 49 - Dharmakriya, Sukhayu-Hitayu and Career Success ?
- Lecture 50 - What is our real nature ?
- Lecture 51 - How the Mind Works: A Yogic Perspective
- Lecture 52 - Obstacles in Attaining Wellbeing
- Lecture 53 - Reflection on Functioning of the Mind
- Lecture 54 - How to avoid Klisht Vrittis ?
- Lecture 55 - Crossing Obstacles to Well-Being
- Lecture 56 - Six Inner Treasures
- Lecture 57 - How are the Six Inner Treasures Valuable
- Lecture 58 - Mental, Vital and Physical Consciousness
- Lecture 59 - Major Forms of Yoga in Indian Tradition
- Lecture 60 - Ashtanga Yoga or Raj Yoga
- Lecture 61 - Yoga for Panch Koshas
- Lecture 62 - Three Pillars of Health
- Lecture 63 - Spiritual Significance of Food
- Lecture 64 - Eight Factors about Food
- Lecture 65 - Seasons with Revolving Sun and Impact on Physiology
- Lecture 66 - Contemporary Knowledge about Food and Mental Health
- Lecture 67 - Food and Activities during the Cycle of the Day
- Lecture 68 - Yogasanas to Integrate Body and Emotions

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- Lecture 69 - Interoception, Asanas and Well-Being
- Lecture 70 - Characteristics of Asanas
- Lecture 71 - Process for Moving into Posture
- Lecture 72 - Asanas for Different Body Constitution
- Lecture 73 - Notes on Pranayama
- Lecture 74 - Contemporary Evidences of Prana
- Lecture 75 - Prana Vayu, Nadi System and Chakras
- Lecture 76 - Pranayama Practices and Conscious Breathing
- Lecture 77 - Process and Benefits of Diaphragmatic Breathing
- Lecture 78 - Guidelines for Pranayama
- Lecture 79 - Nadi Shodhana Pranayama (Alternate Nostril Breathing)
- Lecture 80 - Tranquilizing Pranayamas
- Lecture 81 - Organizational Suffering and Dysfunctional Behaviors
- Lecture 82 - Introduction to Pratyahara
- Lecture 83 - Indriya-Pratyahara: Control of the Senses
- Lecture 84 - Methods of Pratyahara
- Lecture 85 - Understanding Emotional Intelligence
- Lecture 86 - Emotional Intelligence and its Relation to Everyday Behavior
- Lecture 87 - How Yoga Helps in Emotional Balance
- Lecture 88 - Positive and Negative Emotions
- Lecture 89 - Dealing with Negative Emotions
- Lecture 90 - How Yoga Helps in Equanimity of Mind
- Lecture 91 - What are the 7 Stages of Wisdom
- Lecture 92 - What Yoga does for Balancing Emotions and Cognitions
- Lecture 93 - How Yoga Impacts Student's Performance: Empirical Studies

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

NPTEL Video Course - Management - NOC:Business Fundamentals for Entrepreneurs (Part 1: Internal Operation)

Subject Co-ordinator - Prof. Devdip Purkayastha

Co-ordinating Institute - IIT - Bombay

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

Lecture 1 - Module 1 - Part 1  
Lecture 2 - Module 1 - Part 2  
Lecture 3 - Module 2 - Part 1  
Lecture 4 - Module 2 - Part 2  
Lecture 5 - Module 3 - Part 1  
Lecture 6 - Module 3 - Part 2  
Lecture 7 - Module 3 - Part 3  
Lecture 8 - Module 4 - Part 1  
Lecture 9 - Module 4 - Part 2  
Lecture 10 - Module 5 - Part 1  
Lecture 11 - Module 5 - Part 2  
Lecture 12 - Module 6 - Part 1  
Lecture 13 - Module 6 - Part 2  
Lecture 14 - Module 7 - Part 1  
Lecture 15 - Module 7 - Part 2  
Lecture 16 - Module 8 - Part 1  
Lecture 17 - Module 8 - Part 2  
Lecture 18 - Module 9 - Part 1  
Lecture 19 - Module 9 - Part 2  
Lecture 20 - Module 10

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

NPTEL Video Course - Management - Organisation Management

Subject Co-ordinator - Prof. Vinayshil Gautam

Co-ordinating Institute - IIT - Delhi

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

- Lecture 1 - Introduction to Organization Management, Nature, Scope and Complexity
- Lecture 2 - Longitudinal thinking and legacy factor
- Lecture 3 - Longitudinal thinking and legacy factor
- Lecture 4 - Longitudinal thinking and legacy factor
- Lecture 5 - Theory and majors schools of Thought and Framework of Organizational Analysis
- Lecture 6 - Theory and majors schools of thought and framework of organizational analysis (Continued...)
- Lecture 7 - Theory and majors schools of thought and framework of organizational analysis (Continued...)
- Lecture 8 - Systems contingency approach to organization theory and practice; techniques of organizational di
- Lecture 9 - Systems contingency approach to organization theory and practice; techniques of organizational di
- Lecture 10 - Systems contingency approach to organization theory and practice; techniques of organizational d
- Lecture 11 - Theory of organizational structures - nature and consequence of structure
- Lecture 12 - Theory of organizational structures - nature and consequence of structure (Continued...)
- Lecture 13 - Socio-culture dimension of work and behavior
- Lecture 14 - Socio-culture dimension of work and behavior (Continued...)
- Lecture 15 - Socio-culture dimension of work and behavior (Continued...)
- Lecture 16 - Impact of environment and cultural variables on organization structure & style
- Lecture 17 - Impact of environment and cultural variables on organization structure & style (Continued...)
- Lecture 18 - Impact of environment and cultural variables on organization structure & style (Continued...)
- Lecture 19 - Organization Change and Organisation Development
- Lecture 20 - Organization Change and Organisation Development (Continued...)
- Lecture 21 - Intervention strategies for organization development - individual, Group and Interpersonal Inter
- Lecture 22 - Intervention strategies for organization development - individual, Group & interpersonal interve
- Lecture 23 - Intervention strategies for organization development - individual, Group & interpersonal interve
- Lecture 24 - Total System Intervention & Stabilizing Change Management by Objectives
- Lecture 25 - Total System Intervention & Stabilizing Change Management by Objectives (Continued...)
- Lecture 26 - Total System Intervention & Stabilizing Change Management by Objectives (Continued...)
- Lecture 27 - Nature of Organisational Processes
- Lecture 28 - Nature of Organisational Processes (Continued...)
- Lecture 29 - Nature of Organisational Processes (Continued...)

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

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- Lecture 30 - Environmental analysis Techniques and impact for organizational growth
- Lecture 31 - Environmental analysis Techniques and impact for organizational growth (Continued...)
- Lecture 32 - Environmental analysis Techniques and impact for organizational growth (Continued...)
- Lecture 33 - Issues of Mechnisation, Automation and Computerisation
- Lecture 34 - Issues of Mechnisation, Automation and Computerisation (Continued...)
- Lecture 35 - Organisation Interdependence
- Lecture 36 - Organisation Interdependence (Continued...)
- Lecture 37 - Organisation Interdependence (Continued...)
- Lecture 38 - Organisation Evaluation
- Lecture 39 - Organisation Evaluation (Continued...)
- Lecture 40 - Organisation Evaluation (Continued...)



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

NPTEL Video Course - Management - Organisation of Engineering Systems and Human Resources Management

Subject Co-ordinator - Prof. Vinayshil Gautam

Co-ordinating Institute - IIT - Delhi

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

- Lecture 1 - Introduction to the subject and the course
- Lecture 2 - Understanding organizations
- Lecture 3 - Understanding organizations
- Lecture 4 - Concerns of organising engineering business and systems
- Lecture 5 - Concerns of organising engineering business and systems (Continued...)
- Lecture 6 - Concerns of organising engineering business and systems (Continued...)
- Lecture 7 - Structure and process issues in running organisations
- Lecture 8 - Structure and process issues in running organisations (Continued...)
- Lecture 9 - Design issues in running organisations
- Lecture 10 - Design issues in running organisations (Continued...)
- Lecture 11 - Operating organizations
- Lecture 12 - Operating organizations (Continued...)
- Lecture 13 - Operating organizations (Continued...)
- Lecture 14 - Cybernetics and systems framework
- Lecture 15 - Cybernetics and systems framework (Continued...)
- Lecture 16 - Socio-technical systems
- Lecture 17 - Socio-technical systems (Continued...)
- Lecture 18 - Socio-technical systems (Continued...)
- Lecture 19 - Dealing with efficiency and excellence
- Lecture 20 - Dealing with efficiency and excellence (Continued...)
- Lecture 21 - Dealing with efficiency and excellence (Continued...)
- Lecture 22 - Man-machine relationship
- Lecture 23 - Man-machine relationship (Continued...)
- Lecture 24 - Longitudinal Thinking
- Lecture 25 - Longitudinal Thinking (Continued...)
- Lecture 26 - Concerns of recruitment, selection, skill formation and redeployment
- Lecture 27 - Concerns of recruitment, selection, skill formation and redeployment (Continued...)
- Lecture 28 - Concerns of recruitment, selection, skill formation and redeployment (Continued...)
- Lecture 29 - Developing teams and leadership

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

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- Lecture 30 - Developing teams and leadership (Continued...)
- Lecture 31 - Understanding motivation
- Lecture 32 - Understanding motivation (Continued...)
- Lecture 33 - Elements of human resources planning
- Lecture 34 - Elements of human resources planning (Continued...)
- Lecture 35 - Elements of human resources planning (Continued...)
- Lecture 36 - Indian Industrial Law and managing industrial
- Lecture 37 - Indian Industrial Law and managing industrial (Continued...)
- Lecture 38 - Indian Industrial Law and managing industrial (Continued...)

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

NPTEL Video Course - Management - NOC:Economic Growth and Development

Subject Co-ordinator - Prof. Rajshree Bedamatta

Co-ordinating Institute - IIT - Guwahati

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

- Lecture 1 - Concepts of Economic Growth and Development
- Lecture 2 - Structural features of developed and underdeveloped countries
- Lecture 3 - The Global North and the Global South
- Lecture 4 - Growth versus Development - some indices of economic development
- Lecture 5 - Modern Economic Growth
- Lecture 6 - Strategies of economic development and growth - I
- Lecture 7 - Strategies of economic development and growth - II
- Lecture 8 - Strategies of economic development and growth - III
- Lecture 9 - Strategies of economic development and growth - IV
- Lecture 10 - Strategies of economic development and growth - V
- Lecture 11 - Strategies of economic development and growth - VI
- Lecture 12 - Growth and Inequality
- Lecture 13 - Economic Growth and Public Support
- Lecture 14 - Measures of Inequality
- Lecture 15 - Introduction to Human Development-Putting People First
- Lecture 16 - The Human Development and Capability Approach
- Lecture 17 - Utilitarianism, Basic Needs Approach and the Capability Approach
- Lecture 18 - Measuring Human Development - I
- Lecture 19 - Measuring Human Development - II
- Lecture 20 - Other Human Development Indices
- Lecture 21 - Multidimensional Poverty, MDGs and SDGs
- Lecture 22 - Gender mainstreaming and Gender budgeting
- Lecture 23 - In Conclusion

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

NPTEL Video Course - Management - Strategic Marketing - Contemporary Issues

Subject Co-ordinator - Prof. Jayanta Chatterjee

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1 - Strategic Marketing  
Lecture 2 - Strategic Marketing  
Lecture 3 - Strategic Marketing  
Lecture 4 - Strategic Marketing  
Lecture 5 - Strategic Marketing  
Lecture 6 - Strategic Marketing  
Lecture 7 - Strategic Marketing  
Lecture 8 - Strategic Marketing  
Lecture 9 - Strategic Marketing  
Lecture 10 - Strategic Marketing  
Lecture 11 - Strategic Marketing  
Lecture 12 - Strategic Marketing  
Lecture 13 - Strategic Marketing  
Lecture 14 - Strategic Marketing  
Lecture 15 - Strategic Marketing  
Lecture 16 - Strategic Marketing  
Lecture 17 - Strategic Marketing  
Lecture 18 - Strategic Marketing  
Lecture 19 - Strategic Marketing  
Lecture 20 - Strategic Marketing  
Lecture 21 - Strategic Marketing  
Lecture 22 - Strategic Marketing  
Lecture 23 - Strategic Marketing  
Lecture 24 - Strategic Marketing  
Lecture 25 - Strategic Marketing  
Lecture 26 - Strategic Marketing  
Lecture 27 - Strategic Marketing  
Lecture 28 - Strategic Marketing  
Lecture 29 - Strategic Marketing

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

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Lecture 30 - Strategic Marketing  
Lecture 31 - Strategic Marketing  
Lecture 32 - Strategic Marketing  
Lecture 33 - Strategic Marketing  
Lecture 34 - Strategic Marketing  
Lecture 35 - Strategic Marketing  
Lecture 36 - Strategic Marketing  
Lecture 37 - Strategic Marketing

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

NPTEL Video Course - Management - NOC:Strategy: An Introduction to game Theory

Subject Co-ordinator - Prof. Aditya K. Jagannatham, Dr. Vimal Kumar

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Introduction Examples
- Lecture 2 - Prisonersâ Dilemma
- Lecture 3 - Best Response and Nash Equilibrium
- Lecture 4 - Another Example
- Lecture 5 - Dominant Strategies
- Lecture 6 - Stag Hunt â Coordination and Bank Runs
- Lecture 7 - Battle of Sexes and Multiple Nash Equilibria
- Lecture 8 - Tragedy of Commons
- Lecture 9 - Tragedy of Commons
- Lecture 10 - Cournot Duopoly
- Lecture 11 - Cournot Duopoly
- Lecture 12 - Mixed Strategies
- Lecture 13 - Battle of Sexes
- Lecture 14 - Battle of Sexes
- Lecture 15 - Paying Taxes
- Lecture 16 - Portfolio Management Game
- Lecture 17 - Rationality, Choice and Common Knowledge
- Lecture 18 - Iterated Elimination of Domination Strategies
- Lecture 19 - Auction
- Lecture 20 - Auction
- Lecture 21 - Traffic at Equilibrium and Braesss Paradox
- Lecture 22 - Linear Markets
- Lecture 23 - Extensive Form Games
- Lecture 24 - Game Tree and Information Sets
- Lecture 25 - Strategies in Extensive form Games
- Lecture 26 - Extensive form Games with Simultaneous Moves and Their Normal Form Representation
- Lecture 27 - Sub Game Perfect Equilibrium Part-I
- Lecture 28 - Sub Game Perfect Equilibrium Part-II
- Lecture 29 - The Art of War

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- Lecture 30 - Ultimatum Game
- Lecture 31 - Stackelberg Model
- Lecture 32 - Bayesian Games
- Lecture 33 - Bayesian Game
- Lecture 34 - Bayesian Nash Equilibrium
- Lecture 35 - Yield vs Fight
- Lecture 36 - Yield vs. Fight
- Lecture 37 - Bayesian Cournot Game
- Lecture 38 - Bayesian Games with mixed strategies
- Lecture 39 - Auctions
- Lecture 40 - Sealed Bid First Price Auction
- Lecture 41 - Expected Revenue
- Lecture 42 - Bayesian Second Price Auction
- Lecture 43 - Expected Revenue
- Lecture 44 - All Pay Auction
- Lecture 45 - A Hawk-Dove Game
- Lecture 46 - Evolutionary Biology
- Lecture 47 - Evolutionary stable Strategy (ESS)
- Lecture 48 - ESS and NE
- Lecture 49 - Repeated Games
- Lecture 50 - Finitely Repeated Game having Multiple Equilibriums
- Lecture 51 - Chain-Store Paradox
- Lecture 52 - Infinitely Repeated Game
- Lecture 53 - Non Cooperative Bargaining
- Lecture 54 - Axiomatic Bargaining
- Lecture 55 - Extensive Form Game with Incomplete Information
- Lecture 56 - Introduction to perfect Bayesian Equilibrium
- Lecture 57 - Obtaining PBE
- Lecture 58 - Gift Game

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

NPTEL Video Course - Management - NOC:Managing Services

Subject Co-ordinator - Prof. Jayanta Chatterjee

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - What is Service?
- Lecture 2 - Evolving Service Markets
- Lecture 3 - The Service Customers
- Lecture 4 - Product Service Systems
- Lecture 5 - The Service Act
- Lecture 6 - Seamless Service
- Lecture 7 - Service Management Elements
- Lecture 8 - Core Vs. Supplementary Services
- Lecture 9 - Intangibility of Services
- Lecture 10 - Response to IHIP Challenges
- Lecture 11 - Process & Promotion
- Lecture 12 - Process Issues in Service
- Lecture 13 - Challenges of Services-1
- Lecture 14 - Service Uniqueness-2
- Lecture 15 - Consumer in the Services Flow-1
- Lecture 16 - Service Consumer Behavior-2
- Lecture 17 - Customer Co Creation of Services-1
- Lecture 18 - Customer Co Creation of Services-2
- Lecture 19 - Current Service Map to New Service Design
- Lecture 20 - Current Service Map to New Service Design.
- Lecture 21 - Case Study on Service Excellence-1
- Lecture 22 - Case Study on Service Excellence-2
- Lecture 23 - Services Excellence - Culture
- Lecture 24 - People in Services
- Lecture 25 - Position - Value Proposition-1
- Lecture 26 - Position - Value Proposition-2
- Lecture 27 - Branding Services-1
- Lecture 28 - Distributing Services
- Lecture 29 - Distributing Services

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

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- Lecture 30 - Network of Services
- Lecture 31 - Strategy for Service Businesses
- Lecture 32 - Strategy for Service Businesses.
- Lecture 33 - Strategy for Service Businesses..
- Lecture 34 - Pricing - Basic Concepts
- Lecture 35 - Service Pricing
- Lecture 36 - Service Pricing.
- Lecture 37 - Service Quality-I
- Lecture 38 - Service Quality-II
- Lecture 39 - Service Quality-III
- Lecture 40 - Service Complaints and Recovery Strategies
- Lecture 41 - Loyalty - Relationship-I
- Lecture 42 - Loyalty - Relationship-II
- Lecture 43 - Strategy Canvas - Service Portfolio Analysis
- Lecture 44 - Loyalty - Relationship
- Lecture 45 - Managing Partner Relationships
- Lecture 46 - Global Service Ecosystem - Contemporary Issues
- Lecture 47 - Service Ecosystem - Service Innovation
- Lecture 48 - Services as Systems

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

NPTEL Video Course - Management - NOC:Quantitative Finance

Subject Co-ordinator - Dr. Raghu Nandan Sengupta

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1

Lecture 2

Lecture 2 (Continued) - Part 1

Lecture 2 (Continued) - Part 2

Lecture 3

Lecture 4

Lecture 5

Lecture 6

Lecture 7

Lecture 8

Lecture 9

Lecture 10

Lecture 11

Lecture 12

Lecture 13

Lecture 14

Lecture 15

Lecture 16

Lecture 17

Lecture 18

Lecture 19

Lecture 20

Lecture 21

Lecture 22

Lecture 23

Lecture 24

Lecture 25

Lecture 26

Lecture 27

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Lecture 28  
Lecture 29  
Lecture 30  
Lecture 31  
Lecture 32  
Lecture 33  
Lecture 34  
Lecture 35  
Lecture 36  
Lecture 37  
Lecture 38  
Lecture 39  
Lecture 40  
Lecture 41  
Lecture 42  
Lecture 43  
Lecture 44  
Lecture 45  
Lecture 46  
Lecture 47  
Lecture 48

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

NPTEL Video Course - Management - NOC:Marketing Management-I

Subject Co-ordinator - Prof. Jayanta Chatterjee, Dr. Shashi Shekhar Mishra

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Defining Marketing
- Lecture 2 - Core Concepts in Marketing
- Lecture 3 - Case Studies
- Lecture 4 - Marketing of Services
- Lecture 5 - Evolution of Marketing
- Lecture 6 - Contemporary Issues in Modern Marketing Practices
- Lecture 7 - Introduction to Competitor Analysis
- Lecture 8 - Marketing Objectives
- Lecture 9 - Strategy and Core Competency
- Lecture 10 - PESTEL Framework
- Lecture 11 - Competitive Analysis
- Lecture 12 - Case Study
- Lecture 13 - Introduction To Marketing Information System
- Lecture 14 - Components of a Marketing Information System
- Lecture 15 - Marketing Research Process
- Lecture 16 - MDP and MRP
- Lecture 17 - Exploratory Research
- Lecture 18 - Exploratory Research (Continued...)
- Lecture 19 - Causal Research
- Lecture 20 - Measurement and Scaling
- Lecture 21 - Questionnaire and Sampling
- Lecture 22 - Sampling Techniques
- Lecture 23 - Data Collection, Preparation and Analysis
- Lecture 24 - Multivariate Data Analysis
- Lecture 25 - Introduction to Consumer Behaviour and Need Recognition
- Lecture 26 - Information Search
- Lecture 27 - Socio-Cultural Influences on the Consumer Buying Process
- Lecture 28 - Psychological Influences on Consumer Buying Process
- Lecture 29 - Evaluation of Alternatives

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

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- Lecture 30 - Purchase and Post Purchase Evaluation
- Lecture 31 - Service Consumption
- Lecture 32 - Structural Models of Attitude
- Lecture 33 - Industrial Buyer Behaviour - I
- Lecture 34 - Industrial Buyer Behaviour - II
- Lecture 35 - Industrial Marketing Program and Buying Process
- Lecture 36 - Three Dimension of Industrial Buyer Behaviour
- Lecture 37 - Consumer Decision-Making Process Revisited
- Lecture 38 - Identifying and Choosing Opportunities
- Lecture 39 - Market Segmentation - I
- Lecture 40 - Market Segmentation - II
- Lecture 41 - Segmentation and Targeting
- Lecture 42 - Segmentation and Post Segmentation Strategies
- Lecture 43 - Introduction to Marketing Strategy
- Lecture 44 - Positioning
- Lecture 45 - Segmentation and Targeting in B2B Market
- Lecture 46 - Crafting the Positioning and Branding Effectively

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

NPTEL Video Course - Management - NOC:Marketing Management-II

Subject Co-ordinator - Prof. Jayanta Chatterjee, Dr. Shashi Shekhar Mishra

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Brief Recap of Basic Concepts from Marketing Management 1 - I
- Lecture 2 - Brief Recap of Basic Concepts from Marketing Management 1 - II
- Lecture 3 - Product - An Important Component of the 4P
- Lecture 4 - New Product Development - I
- Lecture 5 - New Product Development - II
- Lecture 6 - Entrepreneurial Marketing
- Lecture 7 - Screening New Product Ideas
- Lecture 8 - Diffusion of Innovation
- Lecture 9 - Product Life Cycle and Introduction to Strategy
- Lecture 10 - Strategy for New Product Introduction - I
- Lecture 11 - Strategy for New Product Introduction - II
- Lecture 12 - Marketing Strategies for Different Stages in PLC
- Lecture 13 - Introduction to Brand, Branding and Brand Equity
- Lecture 14 - Strategic Brand Management Process
- Lecture 15 - Brand Building - I
- Lecture 16 - Brand Building - II
- Lecture 17 - Secondary Associations of a Brand and Advantages of Brand
- Lecture 18 - Measuring Brand Equity and other Brand Related Constructs
- Lecture 19 - Global Dimensions of Brands
- Lecture 20 - Brand Message and Advantage of Brand
- Lecture 21 - Branding Strategies - I
- Lecture 22 - Branding Strategies - II
- Lecture 23 - Strategic Brand Management
- Lecture 24 - Creating a Powerful Brand
- Lecture 25 - Introduction to Pricing
- Lecture 26 - Considerations for Setting the Price
- Lecture 27 - Determining the Demand and Cost Estimation
- Lecture 28 - Cost Estimation and Break Even Analysis
- Lecture 29 - Different Methods of Pricing - I

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

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- Lecture 30 - Different Methods of Pricing - II
- Lecture 31 - Introduction to Distribution
- Lecture 32 - Types of Channel and their Dynamics
- Lecture 33 - Different Channel Options
- Lecture 34 - Integrated Marketing Channel
- Lecture 35 - Retailing and Wholesaling - I
- Lecture 36 - Retailing and Wholesaling - II
- Lecture 37 - Retail Marketing Management
- Lecture 38 - Choosing Retail Location and Layout
- Lecture 39 - Introduction to Integrated Marketing Communications
- Lecture 40 - Models of Communication
- Lecture 41 - Designing and Implementing Marketing Communication
- Lecture 42 - Digital Marketing Communication
- Lecture 43 - Introduction to Services Marketing
- Lecture 44 - Characteristics of Services
- Lecture 45 - Failure of Service and Solutions
- Lecture 46 - Service Quality
- Lecture 47 - Recap of Important Concepts - I
- Lecture 48 - Recap of Important Concepts - II

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

NPTEL Video Course - Management - NOC:Project Management

Subject Co-ordinator - Prof. Raghunandan Sengupta

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Introduction to Project Management
- Lecture 2 - Introduction to Agile Project Management
- Lecture 3 - Project Management Process for a Project - I
- Lecture 4 - Project Management Process for a Project - II
- Lecture 5 - Project Management Process for a Project - III
- Lecture 6 - Project Stakeholder and Risk Management
- Lecture 7 - Project Risk Management
- Lecture 8 - Solving Project Management Decision Problems
- Lecture 9 - Project Risk Management Analysis - I
- Lecture 10 - Project Risk Management Analysis - II
- Lecture 11 - Analytic Hierarchy Process for Project Selection
- Lecture 12 - Decision Tree Analysis
- Lecture 13 - Decision Tree Analysis and Risk Management
- Lecture 14 - Application of Utility Theory in Project Management - I
- Lecture 15 - Application of Utility Theory in Project Management - II
- Lecture 16 - Application of Utility Theory in Project Management - III
- Lecture 17 - Application of Utility Theory in Project Management - IV
- Lecture 18 - Other Criteria used for Project Selection
- Lecture 19 - Work Breakdown Structure in Project Management
- Lecture 20 - Activity Networks used in Project Management
- Lecture 21 - Concept of Critical Path Method (CPM) and Introduction to PERT
- Lecture 22 - Program Evaluation Review Technique (PERT) - I
- Lecture 23 - Program Evaluation Review Technique (PERT) - II
- Lecture 24 - Aspects and applications of CPM and PERT
- Lecture 25 - Concepts of a Project Life Cycle
- Lecture 26 - Discounting Rates and Project Pricing
- Lecture 27 - Concept of Forward Rates and Payback Time
- Lecture 28 - Important Example of PERT Network involving Probabilistic time and variance
- Lecture 29 - Scheduling and Crashing of Jobs

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

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- Lecture 30 - Resource levelling and resource constraint
- Lecture 31 - Detailed Explanation on Crashing of Jobs
- Lecture 32 - Project scheduling and Crashing - An Example
- Lecture 33 - Earned Value Management
- Lecture 34 - Key components of Earned Value Management
- Lecture 35 - Introduction to Graphical Evaluation and Review Technique (GERT) - I
- Lecture 36 - Graphical Evaluation and Review Technique (GERT) - II
- Lecture 37 - Graphical Evaluation and Review Technique (GERT) - III
- Lecture 38 - Graphical Evaluation and Review Technique (GERT) - IV
- Lecture 39 - Graphical Evaluation and Review Technique (GERT) - V
- Lecture 40 - Q-GERT

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

NPTEL Video Course - Management - NOC:Systems Engineering: Theory and Practice

Subject Co-ordinator - Dr. Deepu Philip

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Systems Engineering - What is, origin and examples
- Lecture 2 - Systems Engineering as a profession
- Lecture 3 - Systems Engineering Management (SEM)
- Lecture 4 - SEM - Lifecycle Integration
- Lecture 5 - Systems Engineering - Modern Version
- Lecture 6 - Overview of Systems Engineering Process
- Lecture 7 - System Design Process
- Lecture 8 - Systems View Point
- Lecture 9 - Complex Systems and System Development Process
- Lecture 10 - System Environments
- Lecture 11 - System Interfaces and Interactions
- Lecture 12 - System Development Process
- Lecture 13 - System Engineering Life Cycle Stages
- Lecture 14 - System Engineering Life Cycle Stages (Continued...)
- Lecture 15 - Requirement Analysis
- Lecture 16 - Requirement Analysis (Continued...)
- Lecture 17 - Unmanned Aerial Systems - A Systems Engineering Case Study
- Lecture 18 - Discussion about Systems Engineering and System Thinking with Professor Ian Angell
- Lecture 19 - Demonstration of real life systems by the Indian Army
- Lecture 20 - Need Analysis
- Lecture 21 - Functional Analysis
- Lecture 22 - Functional Flow Block Diagram
- Lecture 23 - Quality Function Deployment
- Lecture 24 - Timeline Analysis Sheet and Requirement Allocation Sheet
- Lecture 25 - Design Synthesis
- Lecture 26 - Design Synthesis (Continued...)
- Lecture 27 - Design Synthesis Tools

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

NPTEL Video Course - Management - NOC:Total Quality Management - I

Subject Co-ordinator - Prof. Raghunandan Sengupta

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Quality and its Dimensions
- Lecture 2 - Quality and Variability
- Lecture 3 - History of Quality Control
- Lecture 4 - Management Aspects of Quality - I
- Lecture 5 - Management aspects of Quality - II
- Lecture 6 - Introduction to Concepts of Probability
- Lecture 7 - Six Sigma Overview
- Lecture 8 - DMAIC for Problem Solving
- Lecture 9 - DMAIC exmaples and DMADV
- Lecture 10 - Quality Improvement
- Lecture 11 - 7 Old Tools for Quality Assurance
- Lecture 12 - 7 New Tools for Quality Assurance
- Lecture 13 - CPM, PDPC and Introduction To House of Quality
- Lecture 14 - Building the House of Quality
- Lecture 15 - Introduction to Acceptance Sampling
- Lecture 16 - The Operating Characteristic Curve
- Lecture 17 - The OC curve and Sampling Plans
- Lecture 18 - Double Sampling
- Lecture 19 - Sequential Sampling, Military Standard and Introduction to R
- Lecture 20 - Basic Understanding of R and Introduction to Control Charts
- Lecture 21 - Basics of X bar and R chart
- Lecture 22 - Usage of X bar chart and R chart
- Lecture 23 - Variable Sample Size in X bar and R chart
- Lecture 24 - Patterns in Charts
- Lecture 25 - S chart and OC curve
- Lecture 26 - S square chart and MR chart
- Lecture 27 - Attribute charts- The p chart
- Lecture 28 - np control chart
- Lecture 29 - Estimating control limits with varying sample size

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

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- Lecture 30 - OC curve, c and u charts
- Lecture 31 - u, g and h chart
- Lecture 32 - Introduction to Process Capability Analysis
- Lecture 33 - PCR calculation and Gauge Capability
- Lecture 34 - Introduction to ISO 9000

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

NPTEL Video Course - Management - NOC:Management of New Products and Services

Subject Co-ordinator - Prof. Jayanta Chatterjee

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Similarities and Differences
- Lecture 2 - Theoretical Foundations I Competitive Strategy
- Lecture 3 - Theoretical Foundations II Product Strategy
- Lecture 4 - Theoretical Foundations III Understanding Customer Behaviour
- Lecture 5 - Theoretical Foundations IV Product Life Cycle (PLC) and Chasm
- Lecture 6 - Theoretical Foundations V Product Platforms and Portfolios
- Lecture 7 - Theoretical Foundations VI Understanding Customers (STP)
- Lecture 8 - STP continued
- Lecture 9 - Understanding Product Platforms
- Lecture 10 - The Idea Generation process
- Lecture 11 - Creating Customer Value Proposition
- Lecture 12 - Lean Product Process
- Lecture 13 - Estimating Marketing and Sales Potential
- Lecture 14 - Introduction to New Product Forecasting Techniques
- Lecture 15 - Diffusion process and Product Life Cycle
- Lecture 16 - Technology Adoption Life Cycle and Crossing the Chasm
- Lecture 17 - Managing New Products in Large Organizations
- Lecture 18 - Introduction to the Stage Gate model
- Lecture 19 - What is a Lean Startup
- Lecture 20 - The Business Model Canvas
- Lecture 21 - Introduction to Intellectual Property Rights
- Lecture 22 - Taking the Product to the Market - Deployment Strategies

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

NPTEL Video Course - Management - NOC:Total Quality Management-II

Subject Co-ordinator - Prof. Raghunandan Sengupta

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Introduction to Statistics
- Lecture 2 - Introduction to Probability Theory
- Lecture 3 - Distribution of a Random Variable - I
- Lecture 4 - Distribution of a Random Variable - II
- Lecture 5 - Part-I
- Lecture 6 - Part-II
- Lecture 7 - Confidence Interval III and the introduction to Hypothesis Testing
- Lecture 8 - Hypothesis Testing
- Lecture 9 - The Analysis of Variance (ANOVA) - I
- Lecture 10 - The Analysis of Variance (ANOVA) - II
- Lecture 11 - The Analysis of Variance (ANOVA) - III
- Lecture 12 - The Analysis of Variance (ANOVA) - IV
- Lecture 13 - The Analysis of Variance (ANOVA) - V
- Lecture 14 - The Analysis of Variance (ANOVA) - VI
- Lecture 15 - The Analysis of Variance (ANOVA) - VII and Introduction to Factorial Design
- Lecture 16 - Factorial Designs - I
- Lecture 17 - Factorial Designs - II
- Lecture 18 - Factorial Designs - III
- Lecture 19 - Factorial Designs - IV
- Lecture 20 - Factorial Designs - V
- Lecture 21 - Factorial Designs - VI
- Lecture 22 - Factorial Designs - VII
- Lecture 23 - Factorial Designs - VIII
- Lecture 24 - Two level Fractional Factorial Design - I
- Lecture 25 - Two level Fractional Factorial Design - II
- Lecture 26 - Two level Fractional Factorial Design - III
- Lecture 27 - Two level Fractional Factorial Design - IV
- Lecture 28 - Two level Fractional Factorial Design - V
- Lecture 29 - Two level Fractional Factorial Design - VI

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

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- Lecture 30 - Two level Fractional Factorial Design - VII
- Lecture 31 - Additional Design and Analysis Topics for Factorial and Fractional Factorial Designs - I
- Lecture 32 - Additional Design and Analysis Topics for Factorial and Fractional Factorial Designs - II
- Lecture 33 - Confounding in the  $3^k$  Factorial Design - I
- Lecture 34 - Confounding in the  $3^k$  Factorial Design - II
- Lecture 35 - Fractional Replication of the  $3^k$  Factorial Design
- Lecture 36 - Fitting Regression Models - I
- Lecture 37 - Fitting Regression Models - II
- Lecture 38 - Fitting Regression Models - III

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

NPTEL Video Course - Management - NOC:Practitioners Course In Descriptive, Predictive and Prescriptive Analyt

Subject Co-ordinator - Dr. Amandeep Singh, Dr. Deepu Philip

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1 - Introduction

Lecture 2 - Analytics for Decision Making Support

Lecture 3 - Decision Needs and Analytics

Lecture 4 - Systems, Models and Modeling Process

Lecture 5 - Types of Models

Lecture 6 - Data and its Types

Lecture 7 - Overview of Probability

Lecture 8 - Statistics and Analytics (Private)

Lecture 9 - Descriptive Statistics & Graphical Tools (Private)

Lecture 10 - Frequency Distribution and Histogram

Lecture 11 - Stem and Leaf Plot

Lecture 12 - Box Plots

Lecture 13 - Business Intelligence and Analytics

Lecture 14 - Normal Distribution

Lecture 15 - Sampling

Lecture 16 - Sampling Techniques

Lecture 17 - Hypothesis Testing

Lecture 18 - Hypothesis Testing continued

Lecture 19 - Machine Learning

Lecture 20 - Correlation

Lecture 21 - Correlation continued

Lecture 22 - Regression

Lecture 23 - Analysis of Variance (ANOVA) - Part 1

Lecture 24 - Analysis of Variance (ANOVA) - Part 2

Lecture 25 - Machine Learning - Part 2

Lecture 26 - Machine Learning - Part 3

Lecture 27 - Machine Learning - Part 4

Lecture 28 - Machine Learning - Part 5

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

NPTEL Video Course - Management - NOC:Microeconomics: Theory and Applications

Subject Co-ordinator - Prof. Deep Mukerjee

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1 - Introduction  
Lecture 2 - Major themes in Microeconomics - Part 1  
Lecture 3 - Major themes in Microeconomics - Part 2  
Lecture 4 - Basic differential calculus  
Lecture 5 - Demand Function  
Lecture 6 - Comparative Statics and Marshallian Consumer Theory  
Lecture 7 - Marshallian Consumer Theory (Continued...)  
Lecture 8 - Optimization Theory and Techniques - Part 1  
Lecture 9 - Optimization Theory and Techniques - Part 2  
Lecture 10 - Practice Session  
Lecture 11 - Indifference Curves - Part 1  
Lecture 12 - Indifference Curves - Part 2  
Lecture 13 - Consumer Equilibrium - Part 1  
Lecture 14 - Consumer Equilibrium - Part 2  
Lecture 15 - Income consumption curve (ICC) and related issues  
Lecture 16 - Price consumption curves and related issues  
Lecture 17 - Slutsky Equation  
Lecture 18 - Price Change and Consumer Welfare - Part 1  
Lecture 19 - Price Change and Consumer Welfare - Part 2  
Lecture 20 - Price Change and Consumer Welfare - Part 3  
Lecture 21 - Intertemporal Choice - Part 1  
Lecture 22 - Intertemporal Choice - Part 2  
Lecture 23 - Introduction to Risk  
Lecture 24 - Consumer Choice Involving Risk - Part 1  
Lecture 25 - Consumer Choice Involving Risk - Part 2  
Lecture 26 - Neoclassical Production Function  
Lecture 27 - Isoquants - Part 1  
Lecture 28 - Isoquants - Part 2  
Lecture 29 - Cobb-Dougllass production function

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

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- Lecture 30 - Firm's Optimization Problems - Part 1
- Lecture 31 - Firm's Optimization Problems - Part 2
- Lecture 32 - Cost Function - Part 1
- Lecture 33 - Cost function - Part 2
- Lecture 34 - Short-run Cost Curves
- Lecture 35 - Long-run Cost Curves
- Lecture 36 - Short-run Equilibrium of firm
- Lecture 37 - Short-run equilibrium of firm and supply function
- Lecture 38 - Long-run equilibrium of a competitive firm - Part 1
- Lecture 39 - Long-run equilibrium of a competitive firm - Part 2
- Lecture 40 - Long-run Equilibrium of Competitive Industry
- Lecture 41 - Welfare Analysis of Competitive Market
- Lecture 42 - Welfare Analysis of Government Intervention on Competitive Market - Part 1
- Lecture 43 - Welfare Analysis of Government Intervention in Competitive Market - Part 2
- Lecture 44 - Monopoly - Part 1
- Lecture 45 - Monopoly - Part 2
- Lecture 46 - Discriminating Monopoly
- Lecture 47 - Practice session (Monopoly)
- Lecture 48 - Oligopoly - Part 1
- Lecture 49 - Oligopoly - Part 2
- Lecture 50 - Model for Cartel Behaviour
- Lecture 51 - Practice session (Oligopoly)
- Lecture 52 - Externality and Market Failure - Part 1
- Lecture 53 - Externality and Market Failure - Part 2
- Lecture 54 - Linear Programming - Part 1
- Lecture 55 - Linear Programming - Part 2
- Lecture 56 - Linear Programming - Part 3
- Lecture 57 - Linear Programming - Part 4
- Lecture 58 - Linear Regression - Part 1
- Lecture 59 - Linear Regression - Part 2
- Lecture 60 - Linear Regression - Part 3
- Lecture 61 - Linear Regression - Part 4

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

NPTEL Video Course - Management - NOC:Data Analysis and Decision Making-I

Subject Co-ordinator - Prof. Raghunandan Sengupta

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Introduction
- Lecture 2 - Data Representation and Frequency
- Lecture 3 - Frequency Table and Mean
- Lecture 4 - Descriptive Statistics
- Lecture 5 - Introduction To Probability
- Lecture 6 - Conditional Probability
- Lecture 7 - Baye'S Theorem And Distributions
- Lecture 8 - Binomial Distribution
- Lecture 9 - Hypergeometric, Poisson, Normal Distribution
- Lecture 10 - Distribution Function
- Lecture 11 - Normal Distribution
- Lecture 12 - Sampling
- Lecture 13 - Some Distributions
- Lecture 14 - More on Distributions
- Lecture 15 - Estimators
- Lecture 16 - MLE
- Lecture 17 - Statistical Inference
- Lecture 18 - Hypothesis Testing
- Lecture 19 - Hypothesis Testing
- Lecture 20 - Hypothesis Testing
- Lecture 21
- Lecture 22
- Lecture 23
- Lecture 24
- Lecture 25
- Lecture 26 - Forecasting
- Lecture 27 - Forecasting
- Lecture 28 - Data Properties
- Lecture 29 - Multivariate Statistical Analysis

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

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- Lecture 30 - Multivariate Statistical Analysis
- Lecture 31 - Multivariate Statistical Analysis
- Lecture 32 - Multivariate Statistical Analysis
- Lecture 33 - Multivariate Distribution
- Lecture 34 - Multivariate Extreme Value Distribution
- Lecture 35 - Mle Estimates
- Lecture 36 - Mle Estimates
- Lecture 37 - Copula Theory
- Lecture 38 - PCA
- Lecture 39 - PCA
- Lecture 40 - Factor Analysis
- Lecture 41 - Factor Analysis
- Lecture 42 - Introduction to Utility Theory
- Lecture 43 - Utility Analysis
- Lecture 44 - Decision Sciences
- Lecture 45 - Utility Functions
- Lecture 46 - Exponential Utility Function
- Lecture 47 - Risk Concepts
- Lecture 48 - Utility Theory Axioms
- Lecture 49 - Utility Analysis
- Lecture 50 - Chebyshev'S Inequality
- Lecture 51 - Loss Function
- Lecture 52 - Loss Function
- Lecture 53 - Loss Function and MLR
- Lecture 54 - MLR
- Lecture 55 - Loss Function
- Lecture 56 - Cannonical Correlation
- Lecture 57 - cannonical Correlation (Continued...)
- Lecture 58 - Structural Equation Modeling (SEM)
- Lecture 59 - SEM
- Lecture 60 - SEM

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

NPTEL Video Course - Management - NOC:Economics of Health and Health Care

Subject Co-ordinator - Prof. Deep Mukerjee

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Introduction to Health
- Lecture 2 - Health Economics Map and Health Expenditure
- Lecture 3 - Utility
- Lecture 4 - Indifference Curve
- Lecture 5 - Budget Line
- Lecture 6 - Theory of Demand
- Lecture 7 - Theory of Supply
- Lecture 8 - Price Elasticity of Demand
- Lecture 9 - Income Elasticity of Demand and Price Elasticity of Supply
- Lecture 10 - Production Function
- Lecture 11 - Relationship Between AP, MP and Law of Diminishing Marginal Returns
- Lecture 12 - Long Run Production Function and Isoquant
- Lecture 13 - Returns to Scale
- Lecture 14 - Iso-Cost Curve and Co-production
- Lecture 15 - Introduction to Cost Theory
- Lecture 16 - Break-even Point and Long Run Cost Curve
- Lecture 17 - Cost-Volume-Profit Analysis
- Lecture 18 - Costing in a Hospital System
- Lecture 19 - Choice in Healthcare
- Lecture 20 - Measurements based on Choices
- Lecture 21 - Grossman's Demand Model
- Lecture 22 - Market Structures and Perfect Competition
- Lecture 23 - Market Imperfection
- Lecture 24 - Ideal Healthcare Market Conditions
- Lecture 25 - Imperfect in Healthcare Markets
- Lecture 26 - Building Blocks of Health Systems and Health Financing
- Lecture 27 - Mechanisms of Health Financing
- Lecture 28 - Introduction to health insurance
- Lecture 29 - Important concepts of health insurance

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- Lecture 30 - Strategies for Private Health Insurance companies
- Lecture 31 - Types of health insurance and Death Spiral
- Lecture 32 - Third Party Administrator.
- Lecture 33 - Managed Care Organizations
- Lecture 34 - Reinsurance
- Lecture 35 - What is Economic Evaluation?
- Lecture 36 - Cost Minimization Analysis and Cost Effectiveness Analysis
- Lecture 37 - Cost-utility Analysis
- Lecture 38 - Cost-Benefit Analysis
- Lecture 39 - Types of Goods- Excludability and Rivalry in Consumption
- Lecture 40 - Public Goods, Common Resources and decision making based on Cost-Benefit Analysis
- Lecture 41 - Tragedy of Commons and Evaluation Framework
- Lecture 42 - Fundamental concepts of economic externalities
- Lecture 43 - External cost, external benefit and efficient output
- Lecture 44 - External cost, external benefit and efficient output
- Lecture 45 - Economics of Health and Healthcare
- Lecture 46 - Development Indices
- Lecture 47 - Social Determinants of Health
- Lecture 48 - Fundamental Concepts and Theories Related to Population, Health and Development
- Lecture 49 - Population Composition and demographic Dividend
- Lecture 50 - Theories Related to Fertility, Population Growth and Socio-Economic Advancements
- Lecture 51 - Underwriting

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

NPTEL Video Course - Management - NOC:Simulation of Business Systems: An Applied Approach

Subject Co-ordinator - Dr. Deepu Philip

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - What is Simulation
- Lecture 2 - Terminologies in Simulation
- Lecture 3 - How to Built Simulation Model
- Lecture 4 - Components of Discrete Event Simulation
- Lecture 5 - A Simple Example
- Lecture 6 - Terminologies and Like Approaches
- Lecture 7 - Monte-Carlo Simulation
- Lecture 8 - How to build Simulation? - Major considerations
- Lecture 9 - Basic Simulation terms and Illustrative examples
- Lecture 10 - Steps in a Simulation Study
- Lecture 11 - An introduction to ARENA
- Lecture 12 - Simulation experiments using ARENA
- Lecture 13 - Probability and Statistics for simulation
- Lecture 14 - Pareto Analysis
- Lecture 15 - Frequency Distribution
- Lecture 16 - Simulation of Tandem Queues using ARENA
- Lecture 17 - Simulation with ARENA
- Lecture 18 - Simulation with ARENA
- Lecture 19 - Simulation with ARENA
- Lecture 20 - Stem and Leaf Display
- Lecture 21 - Tecnomatix
- Lecture 22 - Tecnomatix
- Lecture 23 - Tecnomatix
- Lecture 24 - Probability Distributions - I
- Lecture 25 - Probability Distributions - II
- Lecture 26 - Valid Model for Input Data

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

NPTEL Video Course - Management - NOC:Management of Field Sales

Subject Co-ordinator - Prof. Jayanta Chatterjee

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Introduction to Management of Field Sales
- Lecture 2 - Sales Role and Activities
- Lecture 3 - Value added selling and Non Verbal Messages
- Lecture 4 - Communication Styles in Field Sales
- Lecture 5 - Managing Product Life cycle
- Lecture 6 - From Product To Benefit
- Lecture 7 - The Sales Process
- Lecture 8 - Prospecting
- Lecture 9 - From Prospecting to Preparing the Sales Call
- Lecture 10 - The Buying Process
- Lecture 11 - Approaching the Customer with Adaptive Selling
- Lecture 12 - Interactive Sales Presentation
- Lecture 13 - Consultative Questioning Strategy
- Lecture 14 - Account Evaluation - Long Term Approach
- Lecture 15 - Negotiating Buyer Concerns
- Lecture 16 - Sales Force Structure
- Lecture 17 - Leading the Sales Force
- Lecture 18 - Sales Force Motivation
- Lecture 19 - Forecasting Sales and Developing Budgets
- Lecture 20 - Understanding Sales Analytics

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

NPTEL Video Course - Management - NOC:Data Analysis and Decision Making-II

Subject Co-ordinator - Prof. Raghunandan Sengupta

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1 - Utility Analysis  
Lecture 2 - Utility Analysis  
Lecture 3 - Utility Analysis  
Lecture 4 - Utility Analysis  
Lecture 5 - Utility Analysis  
Lecture 6 - Utility Analysis  
Lecture 7 - Utility Analysis  
Lecture 8 - Utility Analysis  
Lecture 9 - Decisions and Utility Analysis  
Lecture 10 - Safety first principle  
Lecture 11 - Loss Function  
Lecture 12 - Loss Function  
Lecture 13 - Balanced Loss Function  
Lecture 14 - DEA  
Lecture 15 - DEA  
Lecture 16 - DEA  
Lecture 17 - DEA  
Lecture 18 - Decision Trees  
Lecture 19 - Decision Trees  
Lecture 20 - Decision Trees  
Lecture 21 - AHP  
Lecture 22 - AHP  
Lecture 23 - AHP  
Lecture 24 - AHP  
Lecture 25 - AHP  
Lecture 26 - ELECTRE  
Lecture 27 - ELECTRE  
Lecture 28 - ELECTRE  
Lecture 29 - ELECTRE

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- Lecture 30 - ELECTRE
- Lecture 31 - TOPSIS
- Lecture 32 - TOPSIS
- Lecture 33 - TOPSIS
- Lecture 34 - TOPSIS
- Lecture 35 - TOPSIS
- Lecture 36 - VIKOR
- Lecture 37 - VIKOR
- Lecture 38 - VIKOR
- Lecture 39 - VIKOR
- Lecture 40 - VIKOR
- Lecture 41 - MAUT
- Lecture 42 - MAUT
- Lecture 43 - MAUT
- Lecture 44 - multi-objective optimization
- Lecture 45 - reliability based optimization
- Lecture 46 - Optimization
- Lecture 47 - Goal programming
- Lecture 48 - GERT
- Lecture 49 - Demand model
- Lecture 50 - Bass model
- Lecture 51 - GERT
- Lecture 52 - GERT
- Lecture 53 - GERT
- Lecture 54 - AIS
- Lecture 55 - AIS
- Lecture 56 - AIS
- Lecture 57 - AIS
- Lecture 58 - ANN
- Lecture 59 - Metaheuristics techniques
- Lecture 60 - General Concepts

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

NPTEL Video Course - Management - NOC:Advanced Green Manufacturing Systems

Subject Co-ordinator - Dr. Deepu Philip, Dr. Amandeep Singh

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Significance of manufacturing
- Lecture 2 - Productivity in manufacturing
- Lecture 3 - Product lifecycle
- Lecture 4 - Introduction to optimization
- Lecture 5 - Mathematical modeling example
- Lecture 6 - Rules of modeling
- Lecture 7 - Modeling with continuous variable - Part 1
- Lecture 8 - Modeling with continuous variable - Part 2
- Lecture 9 - Value Engineering Green Plan
- Lecture 10 - Value Engineering Green Plan
- Lecture 11 - Value Engineering Green Plan
- Lecture 12 - Value Engineering Green Plan - FAST diagramming
- Lecture 13 - Value Engineering - Case Study
- Lecture 14 - Value Engineering Green Plan - Paired comparison technique
- Lecture 15 - Creativity Techniques
- Lecture 16 - Frugal Innovation
- Lecture 17 - Green Quality Function Deployment - Part 1
- Lecture 18 - Green Quality Function Deployment - Part 2
- Lecture 19 - Solving optimization problems
- Lecture 20 - Solving optimization problems using MS Excel
- Lecture 21 - MS Excel Solver demonstration
- Lecture 22 - Solving optimization problems using MS Excel
- Lecture 23 - Design of Experiments for Factor Selection
- Lecture 24 - Fundamental Techniques of Experimentation
- Lecture 25 - Simple Comparative Experiments
- Lecture 26 - ANOVA - Part 1
- Lecture 27 - ANOVA - Part 2
- Lecture 28 - ANOVA - Part 3
- Lecture 29 - Design for Environment - Part 1

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

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- Lecture 30 - Design for Environment - Part 2
- Lecture 31 - Design for Environment - Part 3
- Lecture 32 - Design for Environment - Part 4
- Lecture 33 - Life Cycle Assessment, EIO-LCA tool
- Lecture 34 - Life Cycle Assessment, process based software
- Lecture 35 - Introduction to Factorial Experiments
- Lecture 36 - Statistical Analysis in Factorial Experiments
- Lecture 37 - Numerical Analysis in Factorial Experiments - Part 1
- Lecture 38 - Numerical Analysis in Factorial Experiments - Part 2
- Lecture 39 - Overview of Optimization Methods - Part 1
- Lecture 40 - Overview of Optimization Methods - Part 2
- Lecture 41 - Green Factory through Green Unit Processes - Part 1
- Lecture 42 - Green Factory through Green Unit Processes - Part 2
- Lecture 43 - Green Factory Simulation - Part 1
- Lecture 44 - Green Factory Simulation - Part 2
- Lecture 45 - Green Factory Simulation - Part 3
- Lecture 46 - Advanced Green Manufacturing Systems course summary

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

NPTEL Video Course - Management - NOC:Data Analysis and Decision Making-III

Subject Co-ordinator - Prof. Raghunandan Sengupta

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1 - Introduction  
Lecture 2 - Linear Programming  
Lecture 3 - Linear Programming  
Lecture 4 - Utility Analysis  
Lecture 5 - Utility Analysis  
Lecture 6 - Utility Theory  
Lecture 7 - Utility Theory  
Lecture 8 - Utility Analysis  
Lecture 9 - Safety First Principle  
Lecture 10 - Safety First Principle (Continued...)  
Lecture 11 - Optimization  
Lecture 12 - Optimization  
Lecture 13 - Optimization  
Lecture 14 - Optimization  
Lecture 15 - Simplex Method  
Lecture 16 - Simplex Method  
Lecture 17 - Simplex Method  
Lecture 18 - Simplex Method  
Lecture 19 - Optimization  
Lecture 20 - Simplex Method  
Lecture 21 - Simplex Method  
Lecture 22 - Simplex Method  
Lecture 23 - Simplex Method  
Lecture 24 - Optimization  
Lecture 25 - Optimization  
Lecture 26 - Optimization  
Lecture 27 - Simplex Method  
Lecture 28 - Simplex Method  
Lecture 29 - Simplex Method

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

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- Lecture 30 - Transportation Problem
- Lecture 31 - Transportation Problem
- Lecture 32 - Transportation Problem
- Lecture 33 - Transportation Problem
- Lecture 34 - Transportation Problem
- Lecture 35 - Loss Function
- Lecture 36 - DEA
- Lecture 37 - DEA
- Lecture 38 - DEA
- Lecture 39 - Gomory Cutting Plane Algorithm
- Lecture 40 - Gomory Cutting Plane Algorithm
- Lecture 41 - Integer Programming
- Lecture 42 - Integer Programming
- Lecture 43 - Integer Programming
- Lecture 44 - Quadratic Programming
- Lecture 45 - Portfolio Optimization
- Lecture 46 - Chance Constraint Problem
- Lecture 47 - Branch and Bound
- Lecture 48 - Branch and Bound
- Lecture 49 - Branch and Bound
- Lecture 50 - Branch and Bound
- Lecture 51 - Quadratic Programming
- Lecture 52 - Steepest Descent
- Lecture 53 - Reliability Based Optimization
- Lecture 54 - Reliability Based Optimization
- Lecture 55 - Reliability Based Optimization
- Lecture 56 - Sequential Optimization and Reliability Assessment
- Lecture 57 - Reliability/Stochastic Optimization
- Lecture 58 - Reliability/Stochastic Optimization
- Lecture 59 - Robustness
- Lecture 60 - Robustness

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

NPTEL Video Course - Management - NOC:Artificial Intelligence (AI) for Investments

Subject Co-ordinator - Prof. Abhinava Tripathi

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1  
Lecture 2  
Lecture 3  
Lecture 4  
Lecture 5  
Lecture 6  
Lecture 7  
Lecture 8  
Lecture 9  
Lecture 10  
Lecture 11  
Lecture 12  
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Lecture 16  
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Lecture 26  
Lecture 27  
Lecture 28  
Lecture 29

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

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Lecture 30  
Lecture 31  
Lecture 32  
Lecture 33  
Lecture 34  
Lecture 35  
Lecture 36  
Lecture 37  
Lecture 38  
Lecture 39  
Lecture 40  
Lecture 41  
Lecture 42  
Lecture 43  
Lecture 44



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

NPTEL Video Course - Management - NOC:Brand Management

Subject Co-ordinator - Prof. Abhishek Kumar

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1 - Brands and Marketplace  
Lecture 2 - Brands and Marketplace (Continued...)  
Lecture 3 - Product Vs Brand  
Lecture 4 - Product Vs Brand (Continued...)  
Lecture 5 - Brand Management - The Activity  
Lecture 6 - Brand Management - The Activity (Continued...)  
Lecture 7 - Brand Associations as Raw Material  
Lecture 8 - Brand Associations as Raw Material (Continued...)  
Lecture 9 - Mining Brand Associations  
Lecture 10 - Mining Brand Associations (Continued...)  
Lecture 11 - Unearthing Brand Iceberg  
Lecture 12 - Unearthing Brand Iceberg (Continued...)  
Lecture 13 - Brand Personality  
Lecture 14 - Brand Personality (Continued...)  
Lecture 15 - Brand Identity  
Lecture 16 - Brand Identity (Continued...)  
Lecture 17 - Brand Positioning and Repositioning - Part A  
Lecture 18 - Brand Positioning and Repositioning - Part A (Continued...)  
Lecture 19 - Brand Positioning and Repositioning - Part B  
Lecture 20 - Brand Positioning and Repositioning - Part B (Continued...)  
Lecture 21 - Brand Positioning and Repositioning (Continued...)  
Lecture 22 - Evolution of Brand Manager System  
Lecture 23 - Evolution of Brand Manager System (Continued...)  
Lecture 24 - Evolution of Brand Manager System - Part B (Continued...)  
Lecture 25 - Brand Extensions  
Lecture 26 - Brand Extensions (Continued...)  
Lecture 27 - Brand Architecture - Part 1  
Lecture 28 - Brand Architecture - Part 1 (Continued...)  
Lecture 29 - Brand Architecture - Part 2

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

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- Lecture 30 - Brand Architecture - Part 2 (Continued...)
- Lecture 31 - Relationship Between Pricing and Brand Positioning
- Lecture 32 - Relationship Between Pricing and Brand Positioning (Continued...)
- Lecture 33 - Pricing - A Tool for Brand Management
- Lecture 34 - Pricing - A Tool for Brand Management (Continued...)
- Lecture 35 - Marketing Brand Equity
- Lecture 36 - Marketing Brand Equity (Continued...)
- Lecture 37 - Financial Brand Equity
- Lecture 38 - Financial Brand Equity (Continued...)
- Lecture 39 - Brands Serving Psycho-Socio Functions
- Lecture 40 - Brand Management - Glossary

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

NPTEL Video Course - Management - NOC:Advanced Business Decision Support Systems

Subject Co-ordinator - Prof. Deepu Philip, Dr. Amandeep Singh Oberoi, Dr. Prabal Pratap Singh

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1  
Lecture 2  
Lecture 3  
Lecture 4  
Lecture 5  
Lecture 6  
Lecture 7  
Lecture 8  
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Lecture 11  
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Lecture 14  
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Lecture 26  
Lecture 27  
Lecture 28  
Lecture 29

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Lecture 30  
Lecture 31  
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Lecture 40  
Lecture 41  
Lecture 42  
Lecture 43

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

NPTEL Video Course - Management - NOC:Advanced Algorithmic Trading and Portfolio Management

Subject Co-ordinator - Prof. Abhinava Tripathi

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1  
Lecture 2  
Lecture 3  
Lecture 4  
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Lecture 26  
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Lecture 28

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

NPTEL Video Course - Management - Econometric Modelling

Subject Co-ordinator - Dr. Rudra P. Pradhan

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Econometric Modelling
- Lecture 2 - Structure of Econometric Modelling
- Lecture 3 - Univariate Econometric Modelling
- Lecture 4 - Bivariate Econometric Modelling
- Lecture 5 - Bivariate Econometric Modelling (Continued...)
- Lecture 6 - Probability
- Lecture 7 - Bivariate Econometric Modelling
- Lecture 8 - Bivariate Econometric Modelling (Continued...)
- Lecture 9 - Reliability BEM
- Lecture 10 - Reliability BEM (Continued...1)
- Lecture 11 - Reliability BEM (Continued...2)
- Lecture 12 - ANOVA for Bivariate Econometric Modelling
- Lecture 13 - Trivariate Econometric Modelling
- Lecture 14 - Trivariate Econometric Modelling (Continued...)
- Lecture 15 - Reliability of Trivariate Econometric Modelling
- Lecture 16 - Multivariate Econometric Modelling
- Lecture 17 - Multivariate Econometric Modelling (Continued...)
- Lecture 18 - Matrix Approach to Econometric Modelling
- Lecture 19 - Matrix Approach to Econometric Modelling (Continued...)
- Lecture 20 - Multicollinearity Problem
- Lecture 21 - Multicollinearity Problem (Continued...)
- Lecture 22 - Autocorrelation Problem
- Lecture 23 - Autocorrelation Problem (Continued...)
- Lecture 24 - Heteroscedasticity Problem
- Lecture 25 - Heteroscedasticity Problem (Continued...)
- Lecture 26 - Dummy Modelling
- Lecture 27 - Dummy Modelling (Continued...)
- Lecture 28 - LOGIT and PROBIT Model
- Lecture 29 - LOGIT and PROBIT Model (Continued...)

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

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- Lecture 30 - Panel Data Modelling
- Lecture 31 - Panel Data Modelling (Continued...)
- Lecture 32 - Simultaneous Equation Modelling
- Lecture 33 - Simultaneous Equation Modelling (Continued...)
- Lecture 34 - Structural Equation Modelling
- Lecture 35 - Structural Equation Modelling (Continued...)
- Lecture 36 - Time Series Modelling
- Lecture 37 - Time Series Modelling (Continued...)
- Lecture 38 - Unit Root
- Lecture 39 - Cointegration
- Lecture 40 - Concluding Remarks

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

NPTEL Video Course - Management - Organizational Behaviour

Subject Co-ordinator - Dr. Susmita Mukhopadhyay

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Understanding Organizational Behaviour
- Lecture 2 - Effectiveness in Organizations
- Lecture 3 - Social System and Organizational Culture
- Lecture 4 - Social System and Organizational Culture (Continued...)
- Lecture 5 - Individual differences and work behaviour
- Lecture 6 - Personality
- Lecture 7 - Personality (Continued...)
- Lecture 8 - Attitudes
- Lecture 9 - Attitudes (Continued...)
- Lecture 10 - Attitudes (Continued...)
- Lecture 11 - Perceptions and Attributions
- Lecture 12 - Perceptions and Attributions (Continued...)
- Lecture 13 - Motivation
- Lecture 14 - Motivation (Continued...)
- Lecture 15 - Job Design, Work and Motivation
- Lecture 16 - Job Design, Work and Motivation (Continued...)
- Lecture 17 - Evaluation, Feedback and Rewards
- Lecture 18 - Evaluation, Feedback and Rewards (Continued...)
- Lecture 19 - Managing Misbehaviour
- Lecture 20 - Stress
- Lecture 21 - Counseling
- Lecture 22 - Informal and Formal Groups
- Lecture 23 - Teams and Teambuilding
- Lecture 24 - Managing Conflict and Negotiation
- Lecture 25 - Managing Conflict and Negotiation (Continued...)
- Lecture 26 - Power and Politics
- Lecture 27 - Empowerment and Participation
- Lecture 28 - Assertive Behaviour and Transactional Analysis
- Lecture 29 - Communication

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- Lecture 30 - Communication (Continued...)
- Lecture 31 - Decision Making
- Lecture 32 - Decision Making (Continued...)
- Lecture 33 - Leadership
- Lecture 34 - Leadership (Continued...)
- Lecture 35 - Leadership (Continued...)
- Lecture 36 - Organizational structure and Design
- Lecture 37 - Organizational structure and Design (Continued...)
- Lecture 38 - Organizational structure and Design (Continued...)
- Lecture 39 - Change and Innovation
- Lecture 40 - Change and Innovation (Continued...)
- Lecture 41 - Organizational behaviour across cultures

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

NPTEL Video Course - Management - Security Analysis and Portfolio Management

Subject Co-ordinator - Dr. Jitendra Mahakud, Dr. Chandra Sekhar Mishra

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Investment Management
- Lecture 2 - Markets for Investment
- Lecture 3 - Risk and Return
- Lecture 4 - Risk and Return (Continued...)
- Lecture 5 - Organization and Function of Equity and Debt Markets
- Lecture 6 - Mutual Funds
- Lecture 7 - Market Efficiency - Concepts and forms of efficiency
- Lecture 8 - Testing Market Efficiency
- Lecture 9 - Financial Statement Analysis
- Lecture 10 - Financial Statement Analysis (Continued...)
- Lecture 11 - Valuation of Equity Shares - I
- Lecture 12 - Valuation of Equity Shares - II
- Lecture 13 - Economic Analysis - I
- Lecture 14 - Economic Analysis - II
- Lecture 15 - Industry Analysis - I
- Lecture 16 - Industry Analysis - II
- Lecture 17 - Company Analysis - I
- Lecture 18 - Company Analysis - II
- Lecture 19 - Technical Analysis - I
- Lecture 20 - Technical Analysis - II
- Lecture 21 - Introduction to Portfolio Management
- Lecture 22 - Introduction to Portfolio Management (Continued...)
- Lecture 23 - Capital Market Theory - I
- Lecture 24 - Capital Market Theory - II
- Lecture 25 - Arbitrage Pricing Theory
- Lecture 26 - Multifactor Pricing Model
- Lecture 27 - Markowitz Optimal Portfolio Selection Model
- Lecture 28 - Other Optimal Portfolio Selection Models
- Lecture 29 - Equity Portfolio Management Strategies - I

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

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- Lecture 30 - Equity Portfolio Management Strategies - II
- Lecture 31 - Introduction to Bond Analysis
- Lecture 32 - Bond Pricing and Yield
- Lecture 33 - Interest Rate
- Lecture 34 - Bond Price Volatility
- Lecture 35 - Bond Portfolio Management Strategies - I
- Lecture 36 - Bond Portfolio Management Strategies - II
- Lecture 37 - Derivatives - I
- Lecture 38 - Derivatives - II
- Lecture 39 - Portfolio Performance Evaluation - I
- Lecture 40 - Portfolio Performance Evaluation - II

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

NPTEL Video Course - Management - Six Sigma

Subject Co-ordinator - Prof. Tapan P. Bagchi

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Concepts in Quality Management - I  
Lecture 2 - Concepts in Quality Management - II  
Lecture 3 - Concepts in Quality Management - III  
Lecture 4 - Initiating Six Sigma  
Lecture 5 - Review of Probability and Statistics - I  
Lecture 6 - Review of Probability and Statistics - II  
Lecture 7 - Review of Probability and Statistics - III  
Lecture 8 - Review of Probability and Statistics - IV  
Lecture 9 - QM Systems Overview  
Lecture 10 - Cost of Quality and TQM Tools  
Lecture 11 - QFD and ISO 9000  
Lecture 12 - QS 9000 and Awards  
Lecture 13 - Competing Through Service Quality  
Lecture 14 - Introduction to Project Management  
Lecture 15 - Project Life Cycle  
Lecture 16 - Critical Path Method  
Lecture 17 - Measurement System Analysis  
Lecture 18 - Acceptance Sampling  
Lecture 19 - Design of Sampling Plans  
Lecture 20 - MIL-STD-105E Sampling Plan  
Lecture 21 - Introduction to SPC  
Lecture 22 - Control Chart Examples  
Lecture 23 - Control Charts by Excel  
Lecture 24 - Process Capability  
Lecture 25 - Quality Function Deployment  
Lecture 26 - Design of Experiments - Overview  
Lecture 27 - Planning for DOE  
Lecture 28 - Factor Effect Calculations  
Lecture 29 - ANOVA in DOE

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

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- Lecture 30 - Benchmarking in Six Sigma
- Lecture 31 - How to Benchmark
- Lecture 32 - Six Sigma in Supply Chains
- Lecture 33 - Taguchi Methods
- Lecture 34 - Robust Design
- Lecture 35 - The Journey to Six Sigma
- Lecture 36 - A Case Study of Defect Reduction
- Lecture 37 - DFM & Reliability
- Lecture 38 - Failure Modes & Effects Analysis (FMEA)
- Lecture 39 - Implementing Six Sigma
- Lecture 40 - Getting Results From Six Sigma

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

NPTEL Video Course - Management - International Business Communication

Subject Co-ordinator - Prof. A. Malic

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction
- Lecture 2 - Definitions & Concepts
- Lecture 3 - Communicative Competence - I
- Lecture 4 - Communicative Competence - II
- Lecture 5 - Communicative Competence - III
- Lecture 6 - Intercultural Communication - I
- Lecture 7 - Intercultural Communication - II
- Lecture 8 - Intercultural Communication - III
- Lecture 9 - Intercultural Communication - Thought and Speech
- Lecture 10 - Intercultural Communication - Thought and Speech (Continued...)
- Lecture 11 - Intercultural Communication
- Lecture 12 - Nonverbal Communication
- Lecture 13 - Barriers to Communication
- Lecture 14 - Barriers to Communication (Continued...)
- Lecture 15 - Barriers to Communication (Continued...) & Listening
- Lecture 16 - Listening (Continued...)
- Lecture 17 - Communication Rules
- Lecture 18 - Communication Style
- Lecture 19 - Interpersonal Communication
- Lecture 20 - Interpersonal Communication (Continued...)
- Lecture 21 - Relational Communication
- Lecture 22 - Relational Communication (Continued...)
- Lecture 23 - Organizational Communication
- Lecture 24 - Organizational Communication (Continued...)
- Lecture 25 - Collaboration
- Lecture 26 - Communication in Groups and Teams
- Lecture 27 - Communication in Groups and Teams (Continued...1)
- Lecture 28 - Communication in Groups and Teams (Continued...2)
- Lecture 29 - Persuasive Communication

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- Lecture 30 - Persuasive Communication (Continued...)
- Lecture 31 - Negotiation and Conflict Management
- Lecture 32 - Negotiation and Conflict Management (Continued...)
- Lecture 33 - Leadership
- Lecture 34 - Written Communication in International Business
- Lecture 35 - Role of Technology in international Business Communication
- Lecture 36 - Moving to Another Culture
- Lecture 37 - Re-entry
- Lecture 38 - Crisis Communication
- Lecture 39 - Ethics in Business Communication
- Lecture 40 - Conclusion

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

NPTEL Video Course - Management - Consumer Behaviour

Subject Co-ordinator - Dr. Sangeeta Sahney

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to the Study of Consumer Behaviour
- Lecture 2 - Introduction to the Study of Consumer Behaviour (Continued...)
- Lecture 3 - Market Research and Consumer Behaviour
- Lecture 4 - Market Research and Consumer Behaviour (Continued...)
- Lecture 5 - Market Segmentation and Positioning
- Lecture 6 - Market Segmentation and Positioning (Continued...)
- Lecture 7 - The Consumer Decision Making Process
- Lecture 8 - The Consumer Decision Making Process (Continued...)
- Lecture 9 - Models of Consumers and Models of Consumer Behaviour
- Lecture 10 - Models of Consumers and Models of Consumer Behaviour (Continued...)
- Lecture 11 - Models of Consumers and Models of Consumer Behaviour (Continued...)
- Lecture 12 - Models of Consumers and Models of Consumer Behaviour (Continued...)
- Lecture 13 - Consumer Needs and Motivation, Emotions and Mood, Consumer Involvement
- Lecture 14 - Consumer Needs and Motivation, Emotions and Mood, Consumer Involvement (Continued...)
- Lecture 15 - Consumer Needs and Motivation, Emotions and Mood, Consumer Involvement (Continued...)
- Lecture 16 - Consumer Needs and Motivation, Emotions and Mood, Consumer Involvement (Continued...)
- Lecture 17 - Consumer Needs and Motivation, Emotions and Mood, Consumer Involvement (Continued...)
- Lecture 18 - Consumer Learning
- Lecture 19 - Consumer Learning (Continued...)
- Lecture 20 - Consumer Learning (Continued...)
- Lecture 21 - Consumer Learning (Continued...)
- Lecture 22 - Personality, Self Concept and Self Image
- Lecture 23 - Personality, Self Concept and Self Image (Continued...)
- Lecture 24 - Consumer Perception, Risk and Imagery
- Lecture 25 - Consumer Perception, Risk and Imagery (Continued...)
- Lecture 26 - Consumer Perception, Risk and Imagery (Continued...)
- Lecture 27 - Consumer Attitudes
- Lecture 28 - Consumer Attitudes (Continued...)
- Lecture 29 - Consumer Attitudes (Continued...)

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

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- Lecture 30 - Consumer Communication
- Lecture 31 - Consumer Communication (Continued...)
- Lecture 32 - Consumer Groups and Reference Groups
- Lecture 33 - Family and Family Life Cycle
- Lecture 34 - Social Class and Mobility, Lifestyle Analysis
- Lecture 35 - Culture, Sub-Culture and Cross-Culture
- Lecture 36 - Culture, Sub-Culture and Cross-Culture (Continued...)
- Lecture 37 - Interpersonal Communication and Influence
- Lecture 38 - Opinion Leadership
- Lecture 39 - Diffusion of Innovation
- Lecture 40 - Diffusion of Innovation (Continued...)

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

NPTEL Video Course - Management - International Finance

Subject Co-ordinator - Dr. Arun K. Misra

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - International Financial Environment

Lecture 2 - International Financial Transactions

Lecture 3 - Gold Standard

Lecture 4 - Purchasing Power Parity

Lecture 5 - Floating and Fixed Exchange Rate Regimes

Lecture 6 - Currency Boards and Currency Basket Systems

Lecture 7 - Features of Foreign Exchange Market

Lecture 8 - Exchange Rate Arithmetic

Lecture 9 - Understanding Merchant Rates

Lecture 10 - Foreign Exchange Forward Contracts

Lecture 11 - Value at Risk for Foreign Exchange Market

Lecture 12 - International Parity Conditions and Movement Exchange Rate

Lecture 13 - Exchange Rate Determination and Forecasting

Lecture 14 - Development of Foreign Exchange Market in India

Lecture 15 - Foreign Exchange Exposures

Lecture 16 - Transaction Exposure Management

Lecture 17 - Foreign Exchange Futures Market for Transaction Exposure Management

Lecture 18 - Foreign Currency Options

Lecture 19 - Interest Rate Swaps

Lecture 20 - Currency Swaps

Lecture 21 - Operating Exposure Assessment

Lecture 22 - Operating Exposure Management

Lecture 23 - International Capital Structure and Capital Assets Pricing Model

Lecture 24 - International Capital Budgeting

Lecture 25 - Evaluation of Foreign Direct Investment

Lecture 26 - Cross Listing of Shares

Lecture 27 - International Financial Integration

Lecture 28 - World Trade Organisation

Lecture 29 - India's Forex Reserves Composition and Determinants of Optimum Reserves

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

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- Lecture 30 - Movement of Exchange Rates in India
- Lecture 31 - International Trade Theory
- Lecture 32 - International Bond Market
- Lecture 33 - India's Foreign Trade - Direction and Composition
- Lecture 34 - Financial Stability
- Lecture 35 - Test-1
- Lecture 36 - Money and Forex Market Interaction
- Lecture 37 - Test-2
- Lecture 38 - Characteristics of Indian Foreign Exchange Market
- Lecture 39 - Test-3
- Lecture 40 - Test-4

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

NPTEL Video Course - Management - Applied Multivariate Statistical Modeling

Subject Co-ordinator - Dr. J. Maiti

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to multivariate statistical modeling
- Lecture 2 - Introduction to multivariate statistical modeling (Continued...)
- Lecture 3 - Univariate descriptive statistics
- Lecture 4 - Sampling distribution
- Lecture 5 - Estimation
- Lecture 6 - Estimation (Continued...)
- Lecture 7 - Hypothesis testing
- Lecture 8 - Multivariate descriptive statistics
- Lecture 9 - Multivariate descriptive statistics (Continued...)
- Lecture 10 - Multivariate normal distribution
- Lecture 11 - Multivariate normal distribution (Continued...)
- Lecture 12 - Multivariate Inferential Statistics
- Lecture 13 - Multivariate Inferential Statistics (Continued...)
- Lecture 14 - ANOVA (Analysis of Variance)
- Lecture 15 - Analysis of Variance (Continued...)
- Lecture 16 - Multivariate Analysis of Variance (MANOVA)
- Lecture 17 - MANOVA (Continued...)
- Lecture 18 - Tutorial - ANOVA
- Lecture 19 - Tutorial ANOVA (Continued...)
- Lecture 20 - MANOVA - Case Study
- Lecture 21 - Multiple Regression  $\hat{\beta}$  Introduction
- Lecture 22 - MLR - Sampling distribution of regression coefficients
- Lecture 23 - MLR - Model adequacy tests
- Lecture 24 - MLR - Test of assumptions
- Lecture 25 - MLR - Model diagnostics
- Lecture 26 - MLR - Case Study
- Lecture 27 - Multivariate Linear Regression
- Lecture 28 - Multivariate Linear Regression - Estimation
- Lecture 29 - Multivariate Linear Regression - Model Adequacy tests

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

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- Lecture 30 - Principal Component Analysis (PCA)
- Lecture 31 - PCA - Model Adequacy & Interpretation
- Lecture 32 - Regression Modeling using SPSS
- Lecture 33 - Factor Analysis
- Lecture 34 - Factor Analysis - Estimation & Model Adequacy testing
- Lecture 35 - Factor Analysis - Model Adequacy, rotation, factor scores & case study
- Lecture 36 - Cluster Analysis
- Lecture 37 - Cluster Analysis (Continued...)
- Lecture 38 - Introduction to Structural Equation Modeling (SEM)
- Lecture 39 - SEM - Measurement Model
- Lecture 40 - SEM - Structural Model
- Lecture 41 - Correspondence Analysis
- Lecture 42 - Correspondence Analysis (Continued...)

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

NPTEL Video Course - Nanotechnology - Economics, Management, Entrepreneurship

Subject Co-ordinator - Prof. P.K.J. Mohapatra

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction
- Lecture 2 - Market Equilibrium
- Lecture 3 - Elasticity of Demand
- Lecture 4 - Demand Forecasting
- Lecture 5 - Production
- Lecture 6 - Exercises on Economics
- Lecture 7 - Cost - Volume - Profit Relationships
- Lecture 8 - Cost Management Systems and Activity Costing Systems
- Lecture 9 - Relevant Information and Decision Making
- Lecture 10 - Cost Allocation
- Lecture 11 - Exercises on Economics (Continued...)
- Lecture 12 - Double - Entry Bookkeeping
- Lecture 13 - Job Costing
- Lecture 14 - Process Costing
- Lecture 15 - The Master Budget
- Lecture 16 - Flexible Budget and Variance Analysis
- Lecture 17 - Financial Statements
- Lecture 18 - Financial Statements (Continued...)
- Lecture 19 - Analysis of Financial Statements
- Lecture 20 - Exercises (Continued...)
- Lecture 21 - Time Value of Money
- Lecture 22 - Comparison of Alternatives
- Lecture 23 - Comparison of Alternatives (Continued...)
- Lecture 24 - Comparison of Alternatives (Continued...)
- Lecture 25 - Depreciation Accounting
- Lecture 26 - Depreciation Accounting (Continued...)
- Lecture 27 - Exercises
- Lecture 28 - Evolution of Management Thoughts
- Lecture 29 - Functions of Management

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

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- Lecture 30 - Functions of Management (Continued...)
- Lecture 31 - Functions of Management (Continued...)
- Lecture 32 - Directing
- Lecture 33 - Product Development
- Lecture 34 - Forecasting Revisited
- Lecture 35 - Forecasting Revisited (Continued...)
- Lecture 36 - Forecasting Revisited (Continued...)
- Lecture 37 - Capacity Planning
- Lecture 38 - Capacity Planning (Continued...) and Plant Location
- Lecture 39 - Product Service Strategies and Plant Layout
- Lecture 40 - Plant Layout (Continued...) and Production Planning and Control
- Lecture 41 - Production Planning and Control (Continued...)
- Lecture 42 - Inventory Management
- Lecture 43 - Inventory Management (Continued...)
- Lecture 44 - Supply Chain Management
- Lecture 45 - Supply Chain Management (Continued...) and Marketing Management
- Lecture 46 - Marketing Management (Continued...)
- Lecture 47 - Forms of Ownership
- Lecture 48 - Starting a New Company and Small - scale Industrial Undertakings
- Lecture 49 - Capital Financing
- Lecture 50 - Entrepreneurship - Final Words

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

NPTEL Video Course - Management - NOC:Principles of Human Resource Management

Subject Co-ordinator - Prof. A Malik

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to HRM
- Lecture 2 - Job Analysis and Design
- Lecture 3 - Employee testing and selection
- Lecture 4 - Performance appraisal
- Lecture 5 - Performance evaluation and feedback
- Lecture 6 - The Training process
- Lecture 7 - General and Specific Training and Evaluation of Training
- Lecture 8 - Career Management and planning
- Lecture 9 - Career Development
- Lecture 10 - Compensation
- Lecture 11 - Pay for performance systems
- Lecture 12 - Pay and Reward systems
- Lecture 13 - Benefits
- Lecture 14 - Separation and Administration of Benefits
- Lecture 15 - Business Ethics
- Lecture 16 - Ethical Aspects of HRM Activities
- Lecture 17 - Employee Health
- Lecture 18 - Employee Wellbeing in the Workplace
- Lecture 19 - Organized Labor
- Lecture 20 - Managing the Labor Relations Process
- Lecture 21 - International HRM
- Lecture 22 - Global Employment Law, Industrial Relations and International Ethics
- Lecture 23 - Challenges to International HRM
- Lecture 24 - Strategic HRM
- Lecture 25 - Multilevel Model of Strategic HRM
- Lecture 26 - Strategic HRM in a Networked World
- Lecture 27 - Sustainable HRM
- Lecture 28 - HR Measurement and Accountability
- Lecture 29 - Types of Score Cards

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- Lecture 30 - Discipline in Organizations
- Lecture 31 - Dealing with Difficult Employees
- Lecture 32 - Using HRM to Prevent the Need for Discipline

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

NPTEL Video Course - Management - NOC:Commodity Derivatives and Risk Management

Subject Co-ordinator - Dr. Prabina Rajib

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Commodity Derivatives and Risk Management
- Lecture 2 - Introduction to Commodity Derivatives and Risk Management (Continued...)
- Lecture 3 - Futures Contract Specifications
- Lecture 4 - Futures Contract Specifications (Continued...)
- Lecture 5 - Futures Contract - Mark-to-Market Margin
- Lecture 6 - Commodity Options and Commodity Spreads
- Lecture 7 - Pricing and Valuations of Futures Contract
- Lecture 8 - Pricing and Valuations of Futures Contract (Continued...)
- Lecture 9 - Convenience Field, Contango-Backwardation
- Lecture 10 - Commodity Basic Risk - Part I
- Lecture 11 - Commodity Basic Risk - Part II
- Lecture 12 - Minimum Variance Hedge Ratio - Part I
- Lecture 13 - Minimum Variance Hedge Ratio - Part II
- Lecture 14 - Commodity Indexes - Part I
- Lecture 15 - Commodity Indexes - Part II
- Lecture 16 - Agri-Commodity Price Risk Management - Part I
- Lecture 17 - Agri-Commodity Price Risk Management - Part II
- Lecture 18 - Seasonality in Agri-Commodity, Contango and Backwardation - Part I
- Lecture 19 - Seasonality in Agri-Commodity, Contango and Backwardation - Part II
- Lecture 20 - Commodity Prices Determination - Part I
- Lecture 21 - Commodity Prices Determination - Part II
- Lecture 22 - Crude Oil Derivatives - Part I
- Lecture 23 - Crude Oil Price Determination
- Lecture 24 - Spot-Futures Relationship in Crude Oil - Part I
- Lecture 25 - Spot-Futures Relationship in Crude Oil - Part II
- Lecture 26 - Hedging of Crude Oil and Refined Product Price Risk - Part I
- Lecture 27 - Hedging of Crude Oil and Refined Product Price Risk - Part II
- Lecture 28 - Introduction to Gold and Gold Derivatives
- Lecture 29 - LBMA, Gold Spot Price and Gold Derivatives

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

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- Lecture 30 - OTC Contracts on Gold and Gold Dehedge
- Lecture 31 - Spot Trading of Electricity in India - Part I
- Lecture 32 - Spot Trading of Electricity in India - Part II
- Lecture 33 - Weather Derivatives - Part I
- Lecture 34 - Weather Derivatives - Part II
- Lecture 35 - Introduction to Carbon Credit Market
- Lecture 36 - Carbon Derivatives
- Lecture 37 - Physical Market for Freight, Freight Exchanges, Freight Indexes
- Lecture 38 - Hedging Freight rate Risk with Freight Rate Derivatives
- Lecture 39 - Metal Derivatives and London Metal Exchange (LME)
- Lecture 40 - Real Estate Derivatives

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

NPTEL Video Course - Management - NOC:Strategic Communication for Sustainable Development

Subject Co-ordinator - Prof. A Malik

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction
- Lecture 2 - Models for Public Participation in Sustainable Development
- Lecture 3 - Role of Communication in Sustainable Development
- Lecture 4 - Sustainability Communication
- Lecture 5 - Approaches to Sustainability Communication
- Lecture 6 - Approaches to Sustainability Communication
- Lecture 7 - Sociological Perspectives on Sustainability Communication
- Lecture 8 - Psychological Perspectives on Sustainability Communication
- Lecture 9 - Psychological Perspectives on Sustainability Communication (Continued...)
- Lecture 10 - Steyn and Puth's Model for Communication Strategy
- Lecture 11 - Application of Steyn and Puth's Model to Development
- Lecture 12 - Tools of Strategic Communication for Sustainable Development
- Lecture 13 - Role of Strategic Communication for Sustainable Development
- Lecture 14 - Role of Stakeholders in Strategic Communication for Sustainable Development
- Lecture 15 - Systems Approach to Identifying Decisive Information
- Lecture 16 - Adapting CSR Communication Strategies to Sustainable Development
- Lecture 17 - Strategic Conversations
- Lecture 18 - Creating a Strategic Communication Plan
- Lecture 19 - Communication for Behavioral Impact (COMBI) for Sustainable Development
- Lecture 20 - Media and Sustainability Communication
- Lecture 21 - ICTs in Sustainable Development
- Lecture 22 - Community Informatics
- Lecture 23 - Challenges to the use of ICTs in Sustainable Development Efforts
- Lecture 24 - Wrap up and Conclusion

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

NPTEL Video Course - Management - NOC:Consumer Behaviour

Subject Co-ordinator - Prof. Srabanti Mukherjee

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Consumer Behaviour
- Lecture 2 - The Changing Patterns of Consumer Behaviour
- Lecture 3 - Dimensions of Consumerism
- Lecture 4 - Use of Market Segmentation in Consumer Behaviour
- Lecture 5 - Process of Motivation
- Lecture 6 - Theories of Motivation
- Lecture 7 - Consumer Involvement
- Lecture 8 - Case Study on Motivation and Involvement
- Lecture 9 - Concept and Levels of Perception
- Lecture 10 - Process of Perception
- Lecture 11 - Theories of Personality - I
- Lecture 12 - Theories of Personality - II
- Lecture 13 - Brand Personality and Self concept
- Lecture 14 - Theories of Learning
- Lecture 15 - Attitude Formation - I
- Lecture 16 - Attitude Formation - II
- Lecture 17 - Changing Attitude
- Lecture 18 - Exercise on Attitude Formation and Change
- Lecture 19 - Values
- Lecture 20 - AIO Classification
- Lecture 21 - VALS - I Typology
- Lecture 22 - VALS - TM Typology
- Lecture 23
- Lecture 24
- Lecture 25 - Group Influences on Consumption
- Lecture 26 - Role of Celebrity Endorsement
- Lecture 27 - Concept of Family and Family Life Cycle
- Lecture 28 - Family Buying Decisions
- Lecture 29 - Diffusion of Innovations - I

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

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- Lecture 30 - Diffusion of Innovations - II
- Lecture 31 - Influencing Factors for Adoption and Opinion Leadership
- Lecture 32 - Consumer Decision Making
- Lecture 33 - Consumer Black Box Model
- Lecture 34 - Models of Consumer Behaviour - I
- Lecture 35 - Models of Consumer Behaviour - II
- Lecture 36 - Models of Consumer Behaviour - III
- Lecture 37 - Models of Consumer Behaviour - IV
- Lecture 38 - Organisational Buying Behaviour - I
- Lecture 39 - Organisational Buying Behaviour - II
- Lecture 40 - Dimensions of Consumer Research

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

NPTEL Video Course - Management - NOC:Foundation Course in Managerial Economics

Subject Co-ordinator - Prof. Barnali Nag

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Principles of Economics
- Lecture 2 - Demand - Supply Framework
- Lecture 3 - Determinants of Demand
- Lecture 4 - Supply Curve, Determinants of Supply Curve
- Lecture 5 - Demand Supply Equilibrium
- Lecture 6 - Elasticity of Demand and Supply
- Lecture 7 - Determinants of Elasticity of Demand
- Lecture 8 - Elasticity and Revenue
- Lecture 9 - Elasticity of Supply
- Lecture 10 - Demand Supply and Government Policies
- Lecture 11 - Demand Supply and Government Policies (Continued...)
- Lecture 12 - Taxes and Demand and Supply Framework
- Lecture 13 - Elasticity and Taxes
- Lecture 14 - Efficiency and Market Equilibrium
- Lecture 15 - Production and Cost
- Lecture 16 - Costs
- Lecture 17 - Cost Curves
- Lecture 18 - LR and SR Cost Curves
- Lecture 19 - Market Structures
- Lecture 20 - Perfect Competition
- Lecture 21 - Perfect Competition and Profit Maximization
- Lecture 22 - Supply Curve of Firm in Perfect Competition
- Lecture 23 - Supply Curve of Market in Perfect Competition
- Lecture 24 - Market Supply (Continued...)
- Lecture 25 - Monopoly
- Lecture 26 - Monopoly - Determination of Price and Quality
- Lecture 27 - Monopoly - Supply and Efficiency
- Lecture 28 - Price Discrimination
- Lecture 29 - Public Policy and Regulation

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

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- Lecture 30 - Monopolistic Competition
- Lecture 31 - Monopolistic Competition - Determining P and K
- Lecture 32 - Monopolistic Competition - Efficiency and Welfare
- Lecture 33 - Monopolistic Competition - Advertising
- Lecture 34 - Oligopoly
- Lecture 35 - Oligopoly - Determining P and Q
- Lecture 36 - Oligopoly - P and Q Outcomes with Example
- Lecture 37 - Difference between Market Outcomes
- Lecture 38 - Oligopoly - Game Theory
- Lecture 39 - Oligopoly - Game Theory (Continued...)
- Lecture 40 - Oligopoly Pricing
- Lecture 41 - Public Policy in Oligopoly



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

NPTEL Video Course - Management - NOC:Knowledge Management

Subject Co-ordinator - Prof. K. B. L. Srivastava

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to KM
- Lecture 2 - Introduction to KM (Continued...)
- Lecture 3 - Why KM ?
- Lecture 4 - KM System Life Cycle (KSLC)
- Lecture 5 - Aligning KM and business strategy
- Lecture 6 - Process and models of KM cycle
- Lecture 7 - Process and models of KM cycle (Continued...)
- Lecture 8 - Knowledge creation and architecture
- Lecture 9 - Capturing tacit knowledge
- Lecture 10 - Capturing tacit knowledge (Continued...)
- Lecture 11 - Knowledge codification
- Lecture 12 - Knowledge codification
- Lecture 13 - System development
- Lecture 14 - System development
- Lecture 15 - Knowledge transfer and knowledge sharing
- Lecture 16 - Knowledge infrastructure
- Lecture 17 - Knowledge infrastructure (Continued...)
- Lecture 18 - Knowledge audit
- Lecture 19 - The knowledge team
- Lecture 20 - The knowledge team (Continued...)
- Lecture 21 - Analysis, design of KM system
- Lecture 22 - Analysis, design of KM system
- Lecture 23 - Developing the KM system
- Lecture 24 - Prototyping and deployment
- Lecture 25 - Prototyping and deployment
- Lecture 26 - Inferences from data
- Lecture 27 - Inferences from data
- Lecture 28 - Data mining
- Lecture 29 - Data Management

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

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- Lecture 30 - Knowledge portals
- Lecture 31 - Evaluation of KM effectiveness
- Lecture 32 - Metrics
- Lecture 33 - Legal issues
- Lecture 34 - Ethical Issues
- Lecture 35 - Managerial issues
- Lecture 36 - KM. Experiences form Indian companies
- Lecture 37 - KM practices of select industries
- Lecture 38 - KM practices of select industries
- Lecture 39 - Linking KM with innovation and learning organization
- Lecture 40 - Future of KM

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

NPTEL Video Course - Management - NOC:Services Marketing: A Practical Approach

Subject Co-ordinator - Dr. Biplab Datta

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction
- Lecture 2 - Why Study Services Marketing Management?
- Lecture 3 - The Service System
- Lecture 4 - Characteristics of Services
- Lecture 5 - Understanding the Macro-Environment - I
- Lecture 6 - Understanding the Macro-Environment - II
- Lecture 7 - Understanding the Macro-Environment - III and Understanding the Micro-Environment - I
- Lecture 8 - Understanding the Micro-Environment - II
- Lecture 9 - Services Marketing Process
- Lecture 10 - Exploring Marketing Opportunities - I
- Lecture 11 - Exploring Marketing Opportunities - II
- Lecture 12 - Segmenting the Market, Targeting and Positioning
- Lecture 13 - Services Marketing Research
- Lecture 14 - Understanding Consumer Behaviour
- Lecture 15 - New Service Development
- Lecture 16 - The Service Product
- Lecture 17 - Service Quality - I
- Lecture 18 - Service Quality - II
- Lecture 19 - Designing the Service Process - I
- Lecture 20 - Designing the Service Process - II
- Lecture 21 - Developing Service Personnel
- Lecture 22 - Educating Customers
- Lecture 23 - Managing Service Delivery Channels
- Lecture 24 - Managing Channel Conflict
- Lecture 25 - Managing Demand and Capacity - I
- Lecture 26 - Managing Demand and Capacity - II
- Lecture 27 - Designing the Physical Evidence
- Lecture 28 - Managing Integrated Marketing Communications - I
- Lecture 29 - Managing Integrated Marketing Communications - II

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

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- Lecture 30 - Pricing the Service
- Lecture 31 - Managing Customers
- Lecture 32 - Managing Service Recovery
- Lecture 33 - Providing Service Guarantees
- Lecture 34 - Consumer Protection
- Lecture 35 - Case Study - I
- Lecture 36 - Case Study - II
- Lecture 37 - Case Study - III
- Lecture 38 - Case Study - IV
- Lecture 39 - Case Study - V

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

NPTEL Video Course - Management - NOC:Business Ethics

Subject Co-ordinator - Dr. Susmita Mukhopadhyay

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - What is Business Ethics? Why Business Ethics is important?

Lecture 2 - Business Ethics in different organizational contexts

Lecture 3 - Globalization

Lecture 4 - Sustainability

Lecture 5 - What is Corporation?

Lecture 6 - Corporate Social Responsibility

Lecture 7 - Stakeholder theory of the firm

Lecture 8 - Corporate accountability

Lecture 9 - Corporate citizenship

Lecture 10 - Normative ethical theories and descriptive ethical theories, western modernist ethical theories

Lecture 11 - Western modernist ethical theories (Continued...)

Lecture 12 - Alternative perspectives on ethical theories

Lecture 13 - Indian perspective on Ethics

Lecture 14 - Models of ethical decision making and individual influences on ethical decision making

Lecture 15 - Situational influences on ethical decision making

Lecture 16 - Case Study 1

Lecture 17 - What is Business Ethics Management?

Lecture 18 - Setting standards of ethical behavior

Lecture 19 - Managing stakeholder relationship

Lecture 20 - Assessing ethical performance

Lecture 21 - Organizing for business ethics

Lecture 22 - Shareholders as stakeholders

Lecture 23 - Ethical issues in corporate governance

Lecture 24 - Shareholders as citizens of corporation

Lecture 25 - Shareholding for sustainability

Lecture 26 - Financial Management

Lecture 27 - Models of organizations

Lecture 28 - Firm-employee relationship

Lecture 29 - Firm-employee relationship (Continued...)

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

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- Lecture 30 - Globalization and employment
- Lecture 31 - Towards sustainable employment
- Lecture 32 - Case Study 2
- Lecture 33 - Consumers as stakeholders
- Lecture 34 - Ethical issues, marketing and the consumer
- Lecture 35 - Globalization and consumers
- Lecture 36 - Consumers and corporate citizenship
- Lecture 37 - Sustainable consumption
- Lecture 38 - Suppliers and competitors as stakeholders
- Lecture 39 - Ethical issues and competitors
- Lecture 40 - Globalization, suppliers and competitors
- Lecture 41 - The corporate citizen in the business community
- Lecture 42 - Sustainability and business relationship
- Lecture 43 - Civil society and business ethics
- Lecture 44 - Ethical issues and CSOs
- Lecture 45 - Globalization and CSOs
- Lecture 46 - Corporate citizenship and civil society
- Lecture 47 - Civil society, business and sustainability
- Lecture 48 - Government, regulation and business ethics
- Lecture 49 - Ethical issues in the relation between business and government
- Lecture 50 - Globalization and business-government relations
- Lecture 51 - Corporate citizenship and regulation
- Lecture 52 - Governments, business and sustainability
- Lecture 53 - Case Study 3
- Lecture 54 - Environment and business ethics
- Lecture 55 - Ethics of pollution control
- Lecture 56 - Ethics of conserving depletable resources
- Lecture 57 - Sustainability
- Lecture 58 - Information technology and business ethics
- Lecture 59 - Data identity and security
- Lecture 60 - Computer crimes and IPR
- Lecture 61 - TRIPS in India

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

NPTEL Video Course - Management - NOC:Gender Justice and Workplace Security

Subject Co-ordinator - Prof. Dipa Dube

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Gender Justice
- Lecture 2 - Introduction to Gender Justice (Continued...)
- Lecture 3 - Introduction to Gender Justice (Continued...)
- Lecture 4 - Introduction to Gender Justice (Continued...)
- Lecture 5 - International and Constitutional Perspectives
- Lecture 6 - International Perspectives
- Lecture 7 - Constitutional Perspectives
- Lecture 8 - Constitutional Perspectives (Continued...)
- Lecture 9 - Constitutional Perspectives (Continued...)
- Lecture 10 - Women at workplace
- Lecture 11 - Women at workplace (Continued...)
- Lecture 12 - Women at workplace (Continued...)
- Lecture 13 - Women at workplace (Continued...)
- Lecture 14 - Gender Violence- Within and Beyond
- Lecture 15 - Gender Violence- Within and Beyond (Continued...)
- Lecture 16 - Gender Violence- Within and Beyond (Continued...)
- Lecture 17 - Gender Violence- Within and Beyond (Continued...)
- Lecture 18 - Gender Violence- Within and Beyond (Continued...)
- Lecture 19 - Role of different agencies
- Lecture 20 - Role of different agencies (Continued...)

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

NPTEL Video Course - Management - NOC:Corporate Social Responsibility

Subject Co-ordinator - Prof. Aradhna Malik

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Introduction to the Course  
Lecture 2 - What is CSR?  
Lecture 3 - Why CSR?  
Lecture 4 - Theories of CSR  
Lecture 5 - Theories of CSR (Continued...)  
Lecture 6 - Theories of CSR (Continued...)  
Lecture 7 - Evolution of CSR  
Lecture 8 - Evolution of CSR (Continued...)  
Lecture 9 - CSR-Global Timeline  
Lecture 10 - CSR-Global Timeline (Continued...)  
Lecture 11 - CSR in India  
Lecture 12 - CSR in India (Continued...)  
Lecture 13 - Who are Stakeholders?  
Lecture 14 - The Stakeholder Approach  
Lecture 15 - Stakeholders and CSR  
Lecture 16 - Stakeholders Theory Perspectives  
Lecture 17 - Stakeholder Theory in Action  
Lecture 18 - Stakeholder Identification  
Lecture 19 - Stakeholder Salience  
Lecture 20 - Stakeholder Management  
Lecture 21 - Stakeholder Dialogue  
Lecture 22 - Management of Stakeholder Diaglogue  
Lecture 23 - Planning of CSR Activities  
Lecture 24 - CSR Design and Implementation  
Lecture 25 - CSR Design and Implementation  
Lecture 26 - CSR Activities  
Lecture 27 - CSR Design and Implementation  
Lecture 28 - CSR Activities  
Lecture 29 - Bases for Evaluation of CSR Activities

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

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- Lecture 30 - Measurement of CSR
- Lecture 31 - An Example of CSR Evaluation
- Lecture 32 - CSR in India
- Lecture 33 - What is Corporate Governance?
- Lecture 34 - Theories of Corporate Governance
- Lecture 35 - Why Corporate Governance?
- Lecture 36 - Models and Systems of Corporate Governance
- Lecture 37 - Implementing Corporate Governance
- Lecture 38 - Board of Directors
- Lecture 39 - Board of Directors (Continued...)
- Lecture 40 - Principles of Corporate Governance
- Lecture 41 - Corporate Governance and Corporate Social Responsibility
- Lecture 42 - Corporate Governance and Corporate Social Responsibility (Continued...)
- Lecture 43 - What is Corporate Citizenship?
- Lecture 44 - Stages of Corporate Citizenship
- Lecture 45 - Why Corporate Citizenship?
- Lecture 46 - Corporate Citizenship and CSR
- Lecture 47 - What is Sustainable Development?
- Lecture 48 - Corporate Sustainability and CSR
- Lecture 49 - Integration of Corporate Sustainability with CSR
- Lecture 50 - Integration of Corporate Sustainability with CSR (Continued...)
- Lecture 51 - SDG Compass
- Lecture 52 - SDG Compass (Continued...)
- Lecture 53 - CSR Public Policies
- Lecture 54 - CSR Public Policies
- Lecture 55 - Consumer Social Responsibility (CnSR)
- Lecture 56 - Corporate Social Irresponsibility (CSiR)
- Lecture 57 - Future of CSR
- Lecture 58 - Wrap-Up

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

NPTEL Video Course - Management - NOC:Decision Modeling

Subject Co-ordinator - Prof. Biswajit Mahanty

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Decision Analysis
- Lecture 2 - Payoff Matrix
- Lecture 3 - Decision Making Under Risk
- Lecture 4 - Value of Information
- Lecture 5 - Probability Concepts
- Lecture 6 - Bayes Theorem
- Lecture 7 - Decision Tree
- Lecture 8 - Decision Problem with Experimentation
- Lecture 9 - Decision Problem with Experimentation (Continued...)
- Lecture 10 - Decision Problem Example
- Lecture 11 - Introduction to Waiting Lines
- Lecture 12 - Poisson and Exponential Distribution
- Lecture 13 - Birth and Death Process
- Lecture 14 - M/M/1 Queuing Model
- Lecture 15 - Queuing Examples
- Lecture 16 - Queuing Examples (Continued...)
- Lecture 17 - M/D/1 and M/M/s Queuing Models
- Lecture 18 - M/M/s and M/M/infinity Models
- Lecture 19 - Finite Queue Space and Queuing Cost Models
- Lecture 20 - Queuing Cost, Priority and Networking Models
- Lecture 21 - Introduction to Simulation
- Lecture 22 - Discrete-Event and Monte-Carlo Simulation
- Lecture 23 - Pseudo random Numbers
- Lecture 24 - Simulation Examples
- Lecture 25 - Generation of Random Variates
- Lecture 26 - Simulation Examples (Continued...)
- Lecture 27 - Monte-Carlo Simulation and Output Analysis
- Lecture 28 - Variance Reduction and Simulation Software
- Lecture 29 - Continuous Simulation and System Dynamics

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

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- Lecture 30 - System Dynamics Example
- Lecture 31 - Introduction to Graph Theory
- Lecture 32 - Introduction (Continued...)
- Lecture 33 - Operations on a Graph, Tree and Spanning Tree
- Lecture 34 - Minimal Spanning Tree
- Lecture 35 - Cutsets
- Lecture 36 - Fundamental Circuits and Network Simplex Method
- Lecture 37 - Maximal Flow Problems
- Lecture 38 - Maximal Flow Problems (Continued...)
- Lecture 39 - Shortest Path Problems
- Lecture 40 - Shortest Path Problems (Continued...)

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

NPTEL Video Course - Management - NOC:E-Business

Subject Co-ordinator - Prof. Mamata Jenamani

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction
- Lecture 2 - Types of e-business transactions
- Lecture 3 - Business Models on the web
- Lecture 4 - Business Models on the web (Continued...)
- Lecture 5 - Innovative E-Business models for Bricks and Mortar firms
- Lecture 6 - Inter and Intra Organizational Business Processes
- Lecture 7 - Information system foundations
- Lecture 8 - Types of business information system
- Lecture 9 - Decision support for the management
- Lecture 10 - Enterprise Resource planning
- Lecture 11 - Connecting with stakeholders
- Lecture 12 - E-procurement - Reengineering the traditional procurement process
- Lecture 13 - E-procurement - New paradigms in the procurement process
- Lecture 14 - E-procurement - e-procurement Implementation issues and risks
- Lecture 15 - Customer relationship management
- Lecture 16 - E-Marketing
- Lecture 17 - E-Marketing (Continued...)
- Lecture 18 - Supply Chain Management - I - The Information flow
- Lecture 19 - Supply Chain Management - II - Tntegration
- Lecture 20 - Supply Chain Management - III - Interoperability
- Lecture 21 - Supply Chain Management - IV - Logistics and distribution
- Lecture 22 - Supply Chain Management - V - E-Commerce supply chain
- Lecture 23 - Components of E-Business Infrastructure
- Lecture 24 - Internet and the Web
- Lecture 25 - Networking resources
- Lecture 26 - Hardware and software resources
- Lecture 27 - Data resources
- Lecture 28 - Security categories
- Lecture 29 - Security terminologies

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

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- Lecture 30 - Digital signature
- Lecture 31 - Protocols for security
- Lecture 32 - Impact of security protocol on server performance
- Lecture 33 - Digital Payment systems
- Lecture 34 - Interoperability of information system
- Lecture 35 - Electronic data interchange (EDI)
- Lecture 36 - Fundamentals of web services
- Lecture 37 - Fundamentals of cloud based systems
- Lecture 38 - Automatic data capture using RFID
- Lecture 39 - Automatic data capture using RFID and its applications
- Lecture 40 - Automatic data capture using RFID and its applications (Continued...)
- Lecture 41 - GPS and GIS in supply chain
- Lecture 42 - Sensors and IOT
- Lecture 43 - Business Analytics and Big data
- Lecture 44 - Decision support Concepts
- Lecture 45 - Understanding the web log - I
- Lecture 46 - Understanding the web log - II
- Lecture 47 - Using the Web log
- Lecture 48 - User behaviour modelling from web log
- Lecture 49 - User behaviour modelling from web log (Continued...)
- Lecture 50 - E-Business Capacity Planning
- Lecture 51 - E-Business Capacity Planning (Continued...)
- Lecture 52 - Introduction to Recommender System
- Lecture 53 - Content Based Recommender System
- Lecture 54 - Collaborative Filtering Based Recommender System
- Lecture 55 - Association and Demographics Based Recommended System
- Lecture 56 - Dynamic Pricing
- Lecture 57 - Introduction to Auction
- Lecture 58 - Economic Considerations in Auction
- Lecture 59 - Winner Determination Problem
- Lecture 60 - Online auction issues

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

NPTEL Video Course - Management - NOC:Design and Analysis of Experiments

Subject Co-ordinator - Prof. Jhareswar Maiti

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1  
Lecture 2  
Lecture 3  
Lecture 4  
Lecture 5  
Lecture 6  
Lecture 7  
Lecture 8  
Lecture 9  
Lecture 10  
Lecture 11  
Lecture 12  
Lecture 13  
Lecture 14  
Lecture 15  
Lecture 16  
Lecture 17  
Lecture 18  
Lecture 19  
Lecture 20  
Lecture 21  
Lecture 22  
Lecture 23  
Lecture 24  
Lecture 25  
Lecture 26  
Lecture 27  
Lecture 28  
Lecture 29

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

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- Lecture 30 - Introduction to Factorial Experiments
- Lecture 31 - Statistical Analysis of Factorial Experiments
- Lecture 32 - Estimation of parameters and model adequacy test for factorial experiment
- Lecture 33 - Full\_Factorial\_Single\_Replicate
- Lecture 34 - General\_Full\_factorial\_design
- Lecture 35 - Blocking\_Factorial\_design
- Lecture 36 - Two\_level\_Factorial\_Experiment
- Lecture 37 - Statistical analysis of  $2^k$  factorial design
- Lecture 38 -  $2_k$ \_Factorial\_Design\_Single\_Replicate
- Lecture 39 -  $2_k$ \_Factorial\_Design\_Centre\_Points
- Lecture 40 -  $2_k$ \_Factorial\_Design\_Optimality\_Issues
- Lecture 41 -  $2_k$ \_Factorial Design - Issues with Coded Design Variables
- Lecture 42 - Blocking and Confounding in  $2_k$ \_Factorial Design
- Lecture 43 - Blocking and Confounding in  $2_k$ \_Factorial Design (Continued...)
- Lecture 44 - Blocking and Confounding in  $2_k$ \_Factorial Design (Continued...)
- Lecture 45 - Fractional factorial design
- Lecture 46 - Fractional factorial design
- Lecture 47 - Fractional factorial design
- Lecture 48 - Alias Structure in Fractional factorial design
- Lecture 49 - General  $2^{(k-p)}$  Fractional Factorial Design
- Lecture 50 - Fractional factorial design
- Lecture 51 - Plackett-Burman Designs
- Lecture 52 - Response Surface Methodology (RSM) - First Order Model
- Lecture 53 - Response Surface Methodology (RSM) - First Order Model (Continued...)
- Lecture 54 - Experimental Design for Fitting Response Surfaces
- Lecture 55 - Response Surface Methodology (RSM)
- Lecture 56 - Analysis of Second Order Response Surface
- Lecture 57 - ANOVA using MINITAB
- Lecture 58 - Factorial Design using MINITAB
- Lecture 59 - Fractional Factorial Design using MINITAB
- Lecture 60 - Response Surface Methodology using MINITAB

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

NPTEL Video Course - Management - NOC:Quality Design and Control

Subject Co-ordinator - Prof. Pradip Kumar Ray

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - History and Evolution of Quality Control and Management  
Lecture 2 - History and Evolution of Quality Control and Management  
Lecture 3 - History and Evolution of Quality Control and Management  
Lecture 4 - History and Evolution of Quality Control and Management  
Lecture 5 - History and Evolution of Quality Control and Management  
Lecture 6 - Management of Quality - I  
Lecture 7 - Management of Quality - I  
Lecture 8 - Management of Quality - I  
Lecture 9 - Management of Quality - I  
Lecture 10 - Management of Quality - I  
Lecture 11 - Management of Quality - II  
Lecture 12 - Management of Quality - II  
Lecture 13 - Management of Quality - II  
Lecture 14 - Management of Quality - II  
Lecture 15 - Management of Quality - II  
Lecture 16 - Statistical Process Control - I  
Lecture 17 - Statistical Process Control - I  
Lecture 18 - Statistical Process Control - I  
Lecture 19 - Statistical Process Control - I  
Lecture 20 - Statistical Process Control - I  
Lecture 21 - Statistical Process Control - II  
Lecture 22 - Statistical Process Control - II (Continued...)  
Lecture 23 - Statistical Process Control - II (Continued...)  
Lecture 24 - Statistical Process Control - II (Continued...)  
Lecture 25 - Statistical Process Control - II (Continued...)  
Lecture 26 - Process Capability Analysis  
Lecture 27 - Process Capability Analysis (Continued...)  
Lecture 28 - Process Capability Analysis (Continued...)  
Lecture 29 - Process Capability Analysis (Continued...)

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

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- Lecture 30 - Process Capability Analysis (Continued...)
- Lecture 31 - Acceptance Sampling - I
- Lecture 32 - Acceptance Sampling - I
- Lecture 33 - Acceptance Sampling - I
- Lecture 34 - Acceptance Sampling - I (Continued...)
- Lecture 35 - Acceptance Sampling - I (Continued...)
- Lecture 36 - Acceptance Sampling - II
- Lecture 37 - Acceptance Sampling - II (Continued...)
- Lecture 38 - Acceptance Sampling - II (Continued...)
- Lecture 39 - Acceptance Sampling - II (Continued...)
- Lecture 40 - Acceptance Sampling - II (Continued...)
- Lecture 41 - Design for Reliability - I
- Lecture 42 - Design for Reliability - I (Continued...)
- Lecture 43 - Design for Reliability - I (Continued...)
- Lecture 44 - Design for Reliability - I (Continued...)
- Lecture 45 - Design for Reliability - I (Continued...)
- Lecture 46 - Design for Reliability - II
- Lecture 47 - Design for Reliability - II (Continued...)
- Lecture 48 - Design for Reliability - II (Continued...)
- Lecture 49 - Design for Reliability - II (Continued...)
- Lecture 50 - Design for Reliability - II (Continued...)
- Lecture 51 - Quality by Experimental Design
- Lecture 52 - Quality by Experimental Design (Continued...)
- Lecture 53 - Quality by Experimental Design (Continued...)
- Lecture 54 - Quality by Experimental Design (Continued...)
- Lecture 55 - Quality by Experimental Design (Continued...)
- Lecture 56 - Robust Design and Taguchi Method
- Lecture 57 - Robust Design and Taguchi Method (Continued...)
- Lecture 58 - Robust Design and Taguchi Method (Continued...)
- Lecture 59 - Robust Design and Taguchi Method (Continued...)
- Lecture 60 - Robust Design and Taguchi Method (Continued...)

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

NPTEL Video Course - Management - NOC:Business Analytics for Management Decision

Subject Co-ordinator - Dr. Rudra P. Pradhan

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1

Lecture 2

Lecture 3

Lecture 4

Lecture 5

Lecture 6

Lecture 7

Lecture 8

Lecture 9

Lecture 10

Lecture 11

Lecture 12

Lecture 13

Lecture 14

Lecture 15

Lecture 16 - Statistical inference

Lecture 17 - Testing of Hypothesis

Lecture 18 - Testing of Hypothesis (Continued...)

Lecture 19 - Confidence Interval

Lecture 20 - Confidence Interval 2

Lecture 21

Lecture 22

Lecture 23

Lecture 24

Lecture 25

Lecture 26

Lecture 27

Lecture 28

Lecture 29

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

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- Lecture 30
- Lecture 31 - Dummy Modelling
- Lecture 32 - Dummy Modelling (Continued...)
- Lecture 33 - Panel Data Model
- Lecture 34 - Panel Data Model (Continued...)
- Lecture 35 - Time Series Forecasting
- Lecture 36 - Time Series Forecasting (Continued...)
- Lecture 37 - Machine Learning
- Lecture 38 - Machine Learning (Continued...)
- Lecture 39 - Data Mining
- Lecture 40 - Simulation
- Lecture 41 - Basics
- Lecture 42 - Linear Programming 1
- Lecture 43 - Linear Programming 2
- Lecture 44 - Special Issues of Linear Programming
- Lecture 45 - Simplex Method of Linear Programming
- Lecture 46
- Lecture 47
- Lecture 48
- Lecture 49
- Lecture 50
- Lecture 51
- Lecture 52
- Lecture 53
- Lecture 54
- Lecture 55
- Lecture 56 - Introduction to decision theory
- Lecture 57 - Decision making under uncertainty
- Lecture 58 - Decision making under certainty
- Lecture 59 - Decision tree
- Lecture 60 - The value of information and utility theory

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

NPTEL Video Course - Management - NOC:Soft Skills for Business Negotiations and Marketing Strategies

Subject Co-ordinator - Prof. Uttam Kumar Bannerjee

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1  
Lecture 2  
Lecture 3  
Lecture 4  
Lecture 5  
Lecture 6  
Lecture 7  
Lecture 8  
Lecture 9  
Lecture 10  
Lecture 11  
Lecture 12  
Lecture 13  
Lecture 14  
Lecture 15  
Lecture 16  
Lecture 17  
Lecture 18  
Lecture 19  
Lecture 20  
Lecture 21  
Lecture 22  
Lecture 23  
Lecture 24  
Lecture 25  
Lecture 26  
Lecture 27  
Lecture 28  
Lecture 29

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

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Lecture 30  
Lecture 31  
Lecture 32  
Lecture 33  
Lecture 34  
Lecture 35  
Lecture 36  
Lecture 37  
Lecture 38  
Lecture 39  
Lecture 40  
Lecture 41  
Lecture 42  
Lecture 43  
Lecture 44  
Lecture 45  
Lecture 46  
Lecture 47 - Basics of negotiation  
Lecture 48 - Process sequence phase frequency  
Lecture 49 - Managing the process, tricks of countering  
Lecture 50 - Barriers to agreements, ending of negotiation  
Lecture 51 - Common mistakes  
Lecture 52  
Lecture 53  
Lecture 54  
Lecture 55  
Lecture 56

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

NPTEL Video Course - Management - NOC:Research Writing

Subject Co-ordinator - Prof. Aradhna Malik

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to the course
- Lecture 2 - What is research writing
- Lecture 3 - The Writing Process
- Lecture 4 - The Writing Process - 2
- Lecture 5 - Finding what to read
- Lecture 6 - Reading research documents
- Lecture 7 - Paying attention to what you read
- Lecture 8 - Reviewing Literature
- Lecture 9 - Reviewing Literature (Continued...)
- Lecture 10 - Elements of writing
- Lecture 11 - Reviewing literature
- Lecture 12 - Literature review
- Lecture 13 - Shaping your appeal
- Lecture 14 - Outlining
- Lecture 15 - Organizing an argument
- Lecture 16 - Methodology
- Lecture 17 - Tools for writing up literature reviews and methodology
- Lecture 18 - Presenting quantitative data
- Lecture 19 - Presenting qualitative data
- Lecture 20 - Writing the results section
- Lecture 21 - Discussion of Results
- Lecture 22 - Writing the conclusion section
- Lecture 23 - Academic Integrity
- Lecture 24 - Using and acknowledging sources
- Lecture 25 - Writers Block
- Lecture 26 - Revising
- Lecture 27 - Mistakes and Fallacies
- Lecture 28 - Editing and Proofreading
- Lecture 29 - Choosing a journal to publish in

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

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Lecture 30 - Responding to reviewer comments

Lecture 31 - Wrap up

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

NPTEL Video Course - Management - NOC:Engineering Econometrics

Subject Co-ordinator - Dr. Rudra P. Pradhan

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Engineering Econometrics
- Lecture 2 - Introduction to Engineering Econometrics (Continued...)
- Lecture 3 - Introduction to Engineering Econometrics (Continued...)
- Lecture 4 - Introduction to Engineering Econometrics (Continued...)
- Lecture 5 - Introduction to Engineering Econometrics (Continued...)
- Lecture 6 - Exploring Data on Spreadsheets
- Lecture 7 - Exploring Data on Spreadsheets (Continued...)
- Lecture 8 - Exploring Data on Spreadsheets (Continued...)
- Lecture 9 - Exploring Data on Spreadsheets (Continued...)
- Lecture 10 - Exploring Data on Spreadsheets (Continued...)
- Lecture 11 - Descriptive Econometrics
- Lecture 12 - Descriptive Econometrics (Continued...)
- Lecture 13 - Descriptive Econometrics (Continued...)
- Lecture 14 - Descriptive Econometrics (Continued...)
- Lecture 15 - Descriptive Econometrics (Continued...)
- Lecture 16 - Linear Regression Modelling
- Lecture 17 - Linear Regression Modelling (Continued...)
- Lecture 18 - Linear Regression Modelling (Continued...)
- Lecture 19 - Linear Regression Modelling (Continued...)
- Lecture 20 - Linear Regression Modelling (Continued...)
- Lecture 21 - Linear Regression Modelling (Continued...)
- Lecture 22 - Linear Regression Modelling (Continued...)
- Lecture 23 - Modelling Diagnostics
- Lecture 24 - Modelling Diagnostics (Continued...)
- Lecture 25 - Modelling Diagnostics (Continued...)
- Lecture 26 - Multicollinearity problem - III
- Lecture 27 - Autocorrelation problem - I
- Lecture 28 - Autocorrelation problem - II
- Lecture 29 - Heteroskedasticity problem - I

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

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- Lecture 30 - Heteroskedasticity problem - II
- Lecture 31 - Model Specification- Choosing the Independent Variables
- Lecture 32 - Model Specification- Choosing the Independent Variables
- Lecture 33 - Non-Linear Regression Modelling - Dummy-Variable Regression Modelling
- Lecture 34 - Non-Linear Regression Modelling - Interactive Regression Modelling
- Lecture 35 - Non-Linear Regression Modelling - Polynomial (Curvilinear) Regression Model
- Lecture 36 - Non-Linear Regression Modelling - Model Transformation
- Lecture 37 - Extension of Dummy Regression Modelling
- Lecture 38 - Extension of Dummy Regression Modelling - Dummy Independent Variable Modelling
- Lecture 39 - Extension of Dummy Regression Modelling - Dummy Dependent Variable Modelling
- Lecture 40 - Extension of Dummy Regression Modelling - Dummy Independent Variable Modelling
- Lecture 41 - Time Series Modelling - Basics
- Lecture 42 - Time Series Modelling - Trend Analysis
- Lecture 43 - Time Series Modelling - Trend Analysis (Least Squares Method)
- Lecture 44 - Time Series Modelling - Forecasting
- Lecture 45 - Time Series Modelling - Stationarity
- Lecture 46 - Time Series Modelling - Volatility Modelling
- Lecture 47 - Time Series Modelling - Volatility Modelling
- Lecture 48 - Time Series Modelling - Volatility Modelling
- Lecture 49 - Time Series Modelling - Volatility Modelling
- Lecture 50 - Time Series Modelling - Volatility Modelling
- Lecture 51 - Time Series Modelling - VAR modelling
- Lecture 52 - Time Series Modelling - VAR modelling
- Lecture 53 - Panel Data Modelling
- Lecture 54 - Panel Data Modelling (Continued...)
- Lecture 55 - Panel Data Modelling (Continued...)
- Lecture 56 - Panel Data Modelling
- Lecture 57 - Fitting Models to Data
- Lecture 58 - Fitting Models to Data (Continued...)
- Lecture 59 - Fitting Models to Data (Continued...)
- Lecture 60 - Fitting Models to Data (Continued...)

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

NPTEL Video Course - Management - NOC:Industrial Safety Engineering

Subject Co-ordinator - Prof. Jhareswar Maiti

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Industrial Safety Engineering
- Lecture 2 - Key concepts and terminologies
- Lecture 3 - Key concepts and terminologies-Safety domain ontology
- Lecture 4 - Key concepts and terminologies-Risk Assessment and Control
- Lecture 5 - Safety Engineering and Accident causing mechanisms
- Lecture 6 - Preliminary Hazard List
- Lecture 7 - Preliminary Hazard Analysis
- Lecture 8 - Hazard and operability study (HAZOP)
- Lecture 9 - Failure Modes and Effects Analysis (FMEA)- Identification of Failure Modes
- Lecture 10 - Failure Modes and Effects Analysis (FMEA) (Continued...)
- Lecture 11 - Application of Hazard Identification Techniques
- Lecture 12 - Fault Tree Analysis (FTA) - Construction
- Lecture 13 - Fault Tree Analysis (FTA) - Gate by Gate method
- Lecture 14 - Fault Tree Analysis (FTA) - Cut-set method
- Lecture 15 - Fault Tree Analysis (FTA) - Importance measures
- Lecture 16 - Event Tree Analysis (ETA)
- Lecture 17 - Bowtie Tool
- Lecture 18 - Bow-tie
- Lecture 19 - Bow-tie
- Lecture 20 - Bow-tie
- Lecture 21 - Bow-tie
- Lecture 22 - Risk Assessment
- Lecture 23 - Consequence Assessment
- Lecture 24 - Energy Control Model and Hazard Control Hierarchy
- Lecture 25 - Safety Function Deployment
- Lecture 26 - Ranking of Design Solutions
- Lecture 27 - Quantification of Basic Events for Non-repairable Components
- Lecture 28 - Quantification of Basic Events
- Lecture 29 - Quantification of Basic Events

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

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- Lecture 30 - Quantification of Basic Events
- Lecture 31 - Quantification of Basic Events
- Lecture 32 - Quantification of Basic Events
- Lecture 33 - Quantification of Basic Events
- Lecture 34 - Computation of combined process parameters
- Lecture 35 - Computation of combined process parameters
- Lecture 36 - Quantification of Systems Safety and Reliability Block Diagram
- Lecture 37 - Systems Safety Quantification
- Lecture 38 - Systems Safety Quantification
- Lecture 39 - Systems Safety Quantification
- Lecture 40 - Systems Safety Quantification
- Lecture 41 - Human Error, Classification and Causes
- Lecture 42 - Human Error, Classification and Causes (Continued...)
- Lecture 43 - Human Error Identification
- Lecture 44 - Human Reliability Assessment
- Lecture 45 - Human Error Quantification from Expertsâ opinions â Fuzzy Set Approach
- Lecture 46 - Accident Investigation
- Lecture 47 - Accident Investigation and Analysis
- Lecture 48 - Control Chart Analysis
- Lecture 49 - Accident Data Analysis
- Lecture 50 - Accident Data Analysis
- Lecture 51 - Occupational Health and Safety Management Systems(OH&SMS) and OHSAS 18001 - Part I
- Lecture 52 - Occupational Health and Safety Management Systems(OH&SMS) and OHSAS 18001 - Part II
- Lecture 53 - Occupational Health and Safety Management Systems(OH&SMS) and OHSAS 18001 - Part III
- Lecture 54 - Safety Performance Indicators - Part I
- Lecture 55 - Safety Performance Indicators - Part II
- Lecture 56 - Energy Isolations
- Lecture 57 - Virtual Reality - Introduction
- Lecture 58 - Geometry of virtual world
- Lecture 59 - VR roadmap - A case study
- Lecture 60 - Summary

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

NPTEL Video Course - Management - NOC:Management of Inventory Systems

Subject Co-ordinator - Prof. PK Ray

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Inventory and Materials Management
- Lecture 2 - Introduction to Inventory and Materials Management (Continued...)
- Lecture 3 - Introduction to Inventory and Materials Management (Continued...)
- Lecture 4 - Introduction to Inventory and Materials Management (Continued...)
- Lecture 5 - Introduction to Inventory and Materials Management (Continued...)
- Lecture 6 - Inventory Problems and Selective Inventory Management
- Lecture 7 - Inventory Problems and Selective Inventory Management (Continued...)
- Lecture 8 - Inventory Problems and Selective Inventory Management (Continued...)
- Lecture 9 - Inventory Problems and Selective Inventory Management (Continued...)
- Lecture 10 - Inventory Problems and Selective Inventory Management (Continued...)
- Lecture 11 - Static Inventory Problem under Risk
- Lecture 12 - Static Inventory Problem under Risk (Continued...)
- Lecture 13 - Static Inventory Problem under Risk (Continued...)
- Lecture 14 - Static Inventory Problem under Risk (Continued...)
- Lecture 15 - Static Inventory Problem under Risk (Continued...)
- Lecture 16 - Static Inventory Problems under Uncertainty
- Lecture 17 - Static Inventory Problems under Uncertainty (Continued...)
- Lecture 18 - Static Inventory Problems under Uncertainty (Continued...)
- Lecture 19 - Static Inventory Problems under Uncertainty (Continued...)
- Lecture 20 - Static Inventory Problems under Uncertainty (Continued...)
- Lecture 21 - Dynamic Inventory Problems under Certainty
- Lecture 22 - Dynamic Inventory Problems under Certainty (Continued...)
- Lecture 23 - Dynamic Inventory Problems under Certainty (Continued...)
- Lecture 24 - Dynamic Inventory Problems under Certainty (Continued...)
- Lecture 25 - Dynamic Inventory Problems under Certainty (Continued...)
- Lecture 26 - Dynamic Inventory Problems under Risk
- Lecture 27 - Dynamic Inventory Problems under Risk (Continued...)
- Lecture 28 - Dynamic Inventory Problems under Risk (Continued...)
- Lecture 29 - Dynamic Inventory Problems under Risk (Continued...)

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

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- Lecture 30 - Dynamic Inventory Problems under Risk (Continued...)
- Lecture 31 - MRP, MRP-II and DRP
- Lecture 32 - MRP, MRP-II and DRP (Continued...)
- Lecture 33 - MRP, MRP-II and DRP (Continued...)
- Lecture 34 - MRP, MRP-II and DRP (Continued...)
- Lecture 35 - MRP, MRP-II and DRP (Continued...)
- Lecture 36 - JIT-based Approaches for Materials Management
- Lecture 37 - JIT-based Approaches for Materials Management (Continued...)
- Lecture 38 - JIT-based Approaches for Materials Management (Continued...)
- Lecture 39 - JIT-based Approaches for Materials Management (Continued...)
- Lecture 40 - JIT-based Approaches for Materials Management (Continued...)
- Lecture 41 - Basics of Purchasing Management
- Lecture 42 - Basics of Purchasing Management (Continued...)
- Lecture 43 - Basics of Purchasing Management (Continued...)
- Lecture 44 - Basics of Purchasing Management (Continued...)
- Lecture 45 - Basics of Purchasing Management (Continued...)
- Lecture 46 - Theory of Constraints and Materials Management
- Lecture 47 - Theory of Constraints and Materials Management (Continued...)
- Lecture 48 - Theory of Constraints and Materials Management (Continued...)
- Lecture 49 - Theory of Constraints and Materials Management (Continued...)
- Lecture 50 - Theory of Constraints and Materials Management (Continued...)
- Lecture 51 - Value Engineering/Analysis and Stores Management
- Lecture 52 - Value Engineering/Analysis and Stores Management (Continued...)
- Lecture 53 - Value Engineering/Analysis and Stores Management (Continued...)
- Lecture 54 - Value Engineering/Analysis and Stores Management (Continued...)
- Lecture 55 - Value Engineering/Analysis and Stores Management (Continued...)
- Lecture 56 - Logistics and Supply Chain Management
- Lecture 57 - Logistics and Supply Chain Management (Continued...)
- Lecture 58 - Logistics and Supply Chain Management (Continued...)
- Lecture 59 - Logistics and Supply Chain Management (Continued...)
- Lecture 60 - Logistics and Supply Chain Management (Continued...)

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

NPTEL Video Course - Management - NOC:Selected Topics in Decision Modeling

Subject Co-ordinator - Prof. Biswajit Mahanty

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Dynamic Programming
- Lecture 2 - Stagecoach Problem
- Lecture 3 - An Investment Problem
- Lecture 4 - An Investment Problem (Continued...)
- Lecture 5 - Further Examples
- Lecture 6 - Machine Allocation and Cargo Loading Problem
- Lecture 7 - Knapsack Problem
- Lecture 8 - Probabilistic Dynamic Programming
- Lecture 9 - Probabilistic Dynamic Programming (Continued...)
- Lecture 10 - Dijkstra's Algorithm
- Lecture 11 - Integer Programming
- Lecture 12 - Integer Programming
- Lecture 13 - Integer Programming
- Lecture 14 - Integer Linear Programming
- Lecture 15 - Cutting Plane Method
- Lecture 16 - Exhaustive Enumeration and Branch and Bound Techniques
- Lecture 17 - Branch and Bound Technique
- Lecture 18 - Assignment and Travelling Salesman Problem
- Lecture 19 - Travelling Salesman Problem (Continued...)
- Lecture 20 - Heuristic Methods for Integer Programming
- Lecture 21 - Non-Linear Programming
- Lecture 22 - Single-Variable Unconstrained Optimization
- Lecture 23 - Multi-variable Unconstrained NLP
- Lecture 24 - Solving Unconstrained NLP
- Lecture 25 - Numerical Methods for Unconstrained NLP
- Lecture 26 - Constrained NLP
- Lecture 27 - Constrained NLP
- Lecture 28 - Constrained NLP
- Lecture 29 - Quadratic Programming

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

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- Lecture 30 - Example problems on Constrained NLP
- Lecture 31 - Introduction to Metaheuristics
- Lecture 32 - Genetic Algorithms
- Lecture 33 - Genetic Algorithm Process
- Lecture 34 - Genetic Algorithm Process (Continued...)
- Lecture 35 - Genetic Algorithm Examples
- Lecture 36 - Simulated Annealing
- Lecture 37 - Tabu Search
- Lecture 38 - Particle Swarm Optimization
- Lecture 39 - Multi-Objective Optimization
- Lecture 40 - NSGA-II Examples

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

NPTEL Video Course - Management - NOC:Ethics in Engineering Practice

Subject Co-ordinator - Dr. Susmita Mukhopadhyay

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Ethical Reasoning and Engineering Ethics
- Lecture 2 - Introduction to Ethical Reasoning and Engineering Ethics (Continued...)
- Lecture 3 - Introduction to Ethical Reasoning and Engineering Ethics (Continued...)
- Lecture 4 - Professional practice in engineering
- Lecture 5 - Professional practice in engineering (Continued...)
- Lecture 6 - Central Professional responsibilities of engineers
- Lecture 7 - Central Professional responsibilities of engineers (Continued...)
- Lecture 8 - Workplace Rights and Responsibilities
- Lecture 9 - Workplace Rights and Responsibilities (Continued...)
- Lecture 10 - Ethics as Design doing Justice to Moral Problems
- Lecture 11 - Ethics as Design doing Justice to Moral Problems (Continued...)
- Lecture 12 - Intellectual Property Rights and Ethics
- Lecture 13 - Intellectual Property Rights and Ethics (Continued...)
- Lecture 14 - Trade related Intellectual Property Rights
- Lecture 15 - Trade related Intellectual Property Rights in India
- Lecture 16 - A brief on Paris Convention, 1967 and The Berne Contract, 1971
- Lecture 17 - Computer Software and Digital Information
- Lecture 18 - Computer Software and Digital Information (Continued...)
- Lecture 19 - Engineers, Nuclear Testing and Weapons
- Lecture 20 - Engineers, Nuclear Testing and Weapons (Continued...)
- Lecture 21 - Responsibility to Environment
- Lecture 22 - Responsibility to Environment (Continued...)
- Lecture 23 - Environmental Ethics and Spirituality
- Lecture 24 - Engineering as Social Experimentation
- Lecture 25 - Research Ethics
- Lecture 26 - Research Ethics (Continued...)
- Lecture 27 - Engineers as Managers Consultants and Leaders
- Lecture 28 - Engineers as Managers Consultants and Leaders (Continued...)
- Lecture 29 - Engineers as Managers Consultants and Leaders (Continued...)

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- Lecture 30 - Key Questions - Ethical Conduct of Engineers
- Lecture 31 - Key Questions - Ethical Conduct of Engineers (Continued...)
- Lecture 32 - Key Questions - Central Professional Responsibilities of Engineers
- Lecture 33 - Key Questions - Central Professional Responsibilities of Engineers (Continued...)
- Lecture 34 - Key Questions - Relating to Rights and Responsibilities regarding IPR
- Lecture 35 - Key Questions - Relating to Rights and Responsibilities regarding IPR (Continued...)
- Lecture 36 - Key Questions - Relating to Rights and Responsibilities regarding IPR (Continued...)
- Lecture 37 - Key Questions - Related to Engineers Rights and Duties and Ethics
- Lecture 38 - Key Questions - Related to Engineers Rights and Duties and Ethics (Continued...)
- Lecture 39 - Leadership Styles and Ethical Conduct
- Lecture 40 - Leadership Styles and Ethical Conduct (Continued...)

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

NPTEL Video Course - Management - NOC:Managing Change in Organizations

Subject Co-ordinator - Prof. Kbl Srivastava

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Nature of Change Management (1)  
Lecture 2 - Nature of Change Management (2)  
Lecture 3 - Types of Change  
Lecture 4 - Types of Change (Continued...)  
Lecture 5 - Types of Change (Continued...)  
Lecture 6 - Need for Change  
Lecture 7 - Need for Change (Continued...)  
Lecture 8 - Scope of Change  
Lecture 9 - Scope of Change (Continued...)  
Lecture 10 - Scope of Change (Continued...)  
Lecture 11 - Diagnosing Organisational Change  
Lecture 12 - Diagnosing Organisational Change (Continued...)  
Lecture 13 - Diagnosing Organisational Change (Continued...)  
Lecture 14 - Resistance to Change  
Lecture 15 - Managing Resistance  
Lecture 16 - Approaches to Implementing Change  
Lecture 17 - Approaches to Implementing Change (Continued...)  
Lecture 18 - Approaches to Implementing Change (Continued...)  
Lecture 19 - Approaches to Implementing Change (Continued...)  
Lecture 20 - Approaches to Implementing Change (Continued...)  
Lecture 21 - Implementing Change  
Lecture 22 - Vision and Change  
Lecture 23 - Vision and Change (Continued...)  
Lecture 24 - Vision and Change (Continued...)  
Lecture 25 - Vision and Change (Continued...)  
Lecture 26 - Communication and Change  
Lecture 27 - Communication and Change (Continued...)  
Lecture 28 - Communication and Change (Continued...)  
Lecture 29 - Sustaining Change

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

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- Lecture 30 - Evaluating Change
- Lecture 31 - Innovation and Change
- Lecture 32 - Innovation and Change (Continued...)
- Lecture 33 - Organizational Learning
- Lecture 34 - Learning Organization and Change
- Lecture 35 - Learning Organization and Change (Continued...)
- Lecture 36 - Turnaround Strategy
- Lecture 37 - Strategic Convergence and Learning from Change
- Lecture 38 - Change Effectiveness
- Lecture 39 - Change Management Cases and Examples
- Lecture 40 - Change Management Example, Trends and Dynamics

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

NPTEL Video Course - Management - NOC:Financial Institutions and Markets

Subject Co-ordinator - Dr. Jitendra Mahakud

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Financial System
- Lecture 2 - Equilibrium in Financial Markets
- Lecture 3 - Efficiency of Financial Markets
- Lecture 4 - Measures of Financial Development
- Lecture 5 - Financial Development and Economic Growth
- Lecture 6 - Systematic risks in financial system
- Lecture 7 - Unsystematic risks in financial system
- Lecture 8 - Return concepts in financial system
- Lecture 9 - Fundamental analysis of financial assets
- Lecture 10 - Technical analysis of financial assets
- Lecture 11 - Theories of interest rate determination - I
- Lecture 12 - Theories of interest rate determination - II
- Lecture 13 - Term structure theories of interest rate - I
- Lecture 14 - Term structure theories of interest rate - II
- Lecture 15 - Term structure theories of interest rate - III
- Lecture 16 - Financial market regulation
- Lecture 17 - RBI- structure and objective functions
- Lecture 18 - Monetary policy instruments
- Lecture 19 - Challenges and reforms in monetary policy and central bank autonomy
- Lecture 20 - SEBI, IROA and PFRDA
- Lecture 21 - Commercial banks
- Lecture 22 - Commercial banks
- Lecture 23 - Commercial bank performance
- Lecture 24 - Basel Accords
- Lecture 25 - Measure of risk in commercial banks
- Lecture 26 - Provident fund and pension fund
- Lecture 27 - Insurance companies
- Lecture 28 - Mutual funds - I
- Lecture 29 - Mutual funds - II

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

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- Lecture 30 - NBFCs - I
- Lecture 31 - NBFCs - II
- Lecture 32 - Venture capital
- Lecture 33 - Merchant banks
- Lecture 34 - Credit Rating Agencies
- Lecture 35 - Non-banking statutory financial organization
- Lecture 36 - Call Money Market - I
- Lecture 37 - Call Money Market - II
- Lecture 38 - Treasury Bills Market
- Lecture 39 - Miscellaneous short-term money market - I
- Lecture 40 - Miscellaneous short-term money market - II
- Lecture 41 - Bond Analysis - I
- Lecture 42 - Bond Analysis - II
- Lecture 43 - Bond Analysis - III
- Lecture 44 - Bond Analysis - IV
- Lecture 45 - Bond market in India
- Lecture 46 - Stock market - I
- Lecture 47 - Stock market - II
- Lecture 48 - Stock market - III
- Lecture 49 - Stock market - IV
- Lecture 50 - Stock market - V
- Lecture 51 - Derivatives Market - I
- Lecture 52 - Derivatives Market - II
- Lecture 53 - Derivatives Market - III
- Lecture 54 - Derivatives Market - IV
- Lecture 55 - Derivatives Market - V
- Lecture 56 - Foreign Exchange Market - I
- Lecture 57 - Foreign Exchange Market - II
- Lecture 58 - Foreign Exchange Market - III
- Lecture 59 - Foreign Exchange Market - IV
- Lecture 60 - Foreign Exchange Market - V

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

NPTEL Video Course - Management - NOC:Sales and Distribution Management

Subject Co-ordinator - Dr. Sangeeta Sahney

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Sales Management
- Lecture 2 - Sales Management, Personal Selling, and Salesmanship
- Lecture 3 - Functions of Sales Executive and Roles played by Sales Managers
- Lecture 4 - Duties and Responsibilities of Sales Managers and the Effective Sales Executive
- Lecture 5 - Skills required in Sales Managers and Qualities in a Sales Managers
- Lecture 6 - Determining Sales related Marketing Policies
- Lecture 7 - Determining Sales related Marketing Policies
- Lecture 8 - Strategic Planning, Sales Objectives, Strategies and Tactics
- Lecture 9 - The Sales Organization
- Lecture 10 - The Sales Organization
- Lecture 11 - The Sales Department Relations
- Lecture 12 - The Sales Department Relations
- Lecture 13 - Planning, Sales forecasting and Budgeting
- Lecture 14 - Planning, Sales forecasting and Budgeting
- Lecture 15 - Planning, Sales forecasting and Budgeting
- Lecture 16 - Buyer-Seller Dyads
- Lecture 17 - Diversity of Personal-Selling Situations
- Lecture 18 - Theories of Selling
- Lecture 19 - Theories of Selling
- Lecture 20 - The Selling Process
- Lecture 21 - The Selling Process
- Lecture 22 - Sales Force Management
- Lecture 23 - Sales Force Management
- Lecture 24 - Sales Force Management
- Lecture 25 - Sales Force Management
- Lecture 26 - Sales Force Management
- Lecture 27 - Sales Force Management
- Lecture 28 - Sales Force Management
- Lecture 29 - Sales Force Management

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

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- Lecture 30 - Sales Force Management
- Lecture 31 - Sales Force Management
- Lecture 32 - Sales Quotas
- Lecture 33 - Sales Quotas
- Lecture 34 - Sales Territory
- Lecture 35 - Sales Territory
- Lecture 36 - Distribution Channel Management
- Lecture 37 - Distribution Channel Management
- Lecture 38 - Channel Systems, Channel Management, Logistics and Marketing Channels - Part I
- Lecture 39 - Channel Systems, Channel Management, Logistics and Marketing Channels - Part II
- Lecture 40 - International Sales and Channel Management

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

NPTEL Video Course - Management - NOC:Six Sigma

Subject Co-ordinator - Prof. Jitesh J Thakkar

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Brief overview of the course
- Lecture 2 - Quality concepts and definition
- Lecture 3 - History of continuous improvement
- Lecture 4 - Six Sigma Principles and Focus Areas - Part 1
- Lecture 5 - Six Sigma Principles and Focus Areas - Part 2
- Lecture 6 - Six Sigma Applications
- Lecture 7 - Quality Management
- Lecture 8 - Fundamentals of Total Quality Management
- Lecture 9 - Cost of quality
- Lecture 10 - Voice of customer
- Lecture 11 - Quality Function Deployment (QFD)
- Lecture 12 - Management and Planning Tools - Part 1
- Lecture 13 - Management and Planning Tools - Part 2
- Lecture 14 - Six Sigma Project Identification, Selection and Definition
- Lecture 15 - Process characteristics and Monitoring
- Lecture 16 - Process characteristics and analysis
- Lecture 17 - Process Mapping
- Lecture 18 - Data Collection and Summarization - Part 1
- Lecture 19 - Data Collection and Summarization - Part 2
- Lecture 20 - Measurement systems
- Lecture 21 - Measurement systems analysis
- Lecture 22 - Fundamentals of statistics
- Lecture 23 - Probability theory
- Lecture 24 - Process capability analysis
- Lecture 25 - Process capability analysis
- Lecture 26 - Process capability analysis
- Lecture 27 - Non-normal process capability analysis
- Lecture 28 - Hypothesis testing
- Lecture 29 - Hypothesis Testing

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- Lecture 30 - Hypothesis Testing
- Lecture 31 - Hypothesis Testing
- Lecture 32 - Correlation and Regression Analysis
- Lecture 33 - Regression Analysis
- Lecture 34 - One-Way ANOVA
- Lecture 35 - Two-Way ANOVA
- Lecture 36 - Multi-vari Analysis
- Lecture 37 - Failure Mode Effect Analysis (FMEA)
- Lecture 38 - Introduction to Design of Experiment
- Lecture 39 - Randomized Block Design
- Lecture 40 - Randomized Block Design
- Lecture 41 - Factorial Design
- Lecture 42 - Factorial Design
- Lecture 43 - Fractional Factorial Design
- Lecture 44 - Fractional Factorial Design
- Lecture 45 - Taguchi Method
- Lecture 46 - Taguchi Method
- Lecture 47 - Seven QC Tools
- Lecture 48 - Statistical Process Control
- Lecture 49 - Statistical Process Control
- Lecture 50 - Operating Characteristic (OC) Curve for Variable Control charts
- Lecture 51 - Statistical Process Control
- Lecture 52 - Operating Characteristic (OC) Curve for Attribute Control charts
- Lecture 53 - Statistical Process Control
- Lecture 54 - Acceptance Sampling
- Lecture 55 - Acceptance Sampling Plans for Attributes
- Lecture 56 - Design of Acceptance Sampling Plans for Attributes
- Lecture 57 - Acceptance Sampling Plans for Variables
- Lecture 58 - Acceptance Sampling
- Lecture 59 - Design for Six Sigma (DFSS)
- Lecture 60 - Design for Six Sigma (DFSS)
- Lecture 61 - Team Management
- Lecture 62 - Six Sigma
- Lecture 63 - Six Sigma

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

NPTEL Video Course - Management - NOC:Performance and Reward Management

Subject Co-ordinator - Dr. Susmita Mukhopadhyay

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Understanding meaning of performance management and reward systems management with performance ma
- Lecture 2 - Understanding meaning of performance management and reward systems management with performance ma
- Lecture 3 - Understanding meaning of performance management and reward systems management with performance ma
- Lecture 4 - Understanding meaning of performance management and reward systems management with performance ma
- Lecture 5 - Understanding meaning of performance management and reward systems management with performance ma
- Lecture 6 - Developing an understanding as to why performance management and reward management are of strateg
- Lecture 7 - Developing an understanding as to why performance management and reward management are of strateg
- Lecture 8 - Developing an understanding as to why performance management and reward management are of strateg
- Lecture 9 - Developing an understanding as to why performance management and reward management are of strateg
- Lecture 10 - Developing an understanding as to why performance management and reward management are of strate
- Lecture 11 - Implementation of a performance management system, definining performance and choosing a measure
- Lecture 12 - Implementation of a performance management system, definining performance and choosing a measure
- Lecture 13 - Implementation of a performance management system, definining performance and choosing a measure
- Lecture 14 - Implementation of a performance management system, definining performance and choosing a measure
- Lecture 15 - Implementation of a performance management system, definining performance and choosing a measure
- Lecture 16 - Implementing a performance management system in your organization
- Lecture 17 - Implementing a performance management system in your organization (Continued...)
- Lecture 18 - Implementing a performance management system in your organization (Continued...)
- Lecture 19 - Implementing a performance management system in your organization (Continued...)
- Lecture 20 - Implementing a performance management system in your organization (Continued...)
- Lecture 21 - Role of performance management in employee development, addressing performance management skills
- Lecture 22 - Role of performance management in employee development, addressing performance management skills
- Lecture 23 - Role of performance management in employee development, addressing performance management skills
- Lecture 24 - Role of performance management in employee development, addressing performance management skills
- Lecture 25 - Role of performance management in employee development, addressing performance management skills
- Lecture 26 - Overview, reward system, understanding total, strategic and international reward
- Lecture 27 - Overview, reward system, understanding total, strategic and international reward (Continued...)
- Lecture 28 - Overview, reward system, understanding total, strategic and international reward (Continued...)
- Lecture 29 - Overview, reward system, understanding total, strategic and international reward (Continued...)

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

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- Lecture 30 - Overview, reward system, understanding total, strategic and international reward (Continued...)
- Lecture 31 - Understanding linkage between performance management and reward, an overview of various types of
- Lecture 32 - Understanding linkage between performance management and reward, an overview of various types of
- Lecture 33 - Understanding linkage between performance management and reward, an overview of various types of
- Lecture 34 - Understanding linkage between performance management and reward, an overview of various types of
- Lecture 35 - Understanding linkage between performance management and reward, an overview of various types of
- Lecture 36 - Understanding linkage between performance management and reward, an overview of various types of
- Lecture 37 - Valuing and grading jobs, understanding pay levels, job evaluation schemes, equal pay, market ra
- Lecture 38 - Valuing and grading jobs, understanding pay levels, job evaluation schemes, equal pay, market ra
- Lecture 39 - Valuing and grading jobs, understanding pay levels, job evaluation schemes, equal pay, market ra
- Lecture 40 - Valuing and grading jobs, understanding pay levels, job evaluation schemes, equal pay, market ra
- Lecture 41 - Valuing and grading jobs, understanding pay levels, job evaluation schemes, equal pay, market ra
- Lecture 42 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
- Lecture 43 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
- Lecture 44 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
- Lecture 45 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
- Lecture 46 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
- Lecture 47 - Rewarding Special Groups, rewarding directors and senior executives, sales and customer service
- Lecture 48 - Understanding relevance of employee benefits and pension schemes, employee benefits, flexible be
- Lecture 49 - Understanding relevance of employee benefits and pension schemes, employee benefits, flexible be
- Lecture 50 - Understanding relevance of employee benefits and pension schemes, employee benefits, flexible be
- Lecture 51 - Understanding relevance of employee benefits and pension schemes, employee benefits, flexible be
- Lecture 52 - Understanding relevance of employee benefits and pension schemes, employee benefits, flexible be
- Lecture 53 - Developing and Implementing Reward Systems
- Lecture 54 - Developing and Implementing Reward Systems (Continued...)
- Lecture 55 - Developing and Implementing Reward Systems (Continued...)
- Lecture 56 - Developing and Implementing Reward Systems (Continued...)
- Lecture 57 - Developing and Implementing Reward Systems (Continued...)
- Lecture 58 - Understanding the implications of performance and reward management in present organizational dy
- Lecture 59 - Understanding the implications of performance and reward management in present organizational dy
- Lecture 60 - Understanding the implications of performance and reward management in present organizational dy
- Lecture 61 - Understanding the implications of performance and reward management in present organizational dy
- Lecture 62 - Understanding the implications of performance and reward management in present organizational dy
- Lecture 63 - Understanding the implications of performance and reward management in present organizational dy

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

NPTEL Video Course - Management - NOC:The Ethical Corporation

Subject Co-ordinator - Prof. Chhanda Chakraborti

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - What is a Corporation

Lecture 2 - Ethical Corporation

Lecture 3 - What is Ethics

Lecture 4 - Law and Ethics, and Responsibilities

Lecture 5 - Why should a Corporation be Ethical

Lecture 6 - Normative Ethical Theories

Lecture 7 - Normative Ethical Theories

Lecture 8 - Normative Ethical Theories

Lecture 9 - Normative Ethical Theories

Lecture 10 - Normative Ethical Theories

Lecture 11 - Managing Ethics within the Corporation

Lecture 12 - Managing Ethics within the Organization

Lecture 13 - Managing Ethics within a Corporation

Lecture 14 - How to Manage Inter - Personal Ethical Misconduct at Workplace

Lecture 15 - How to Apply Ethics

Lecture 16 - Understanding Corporate Governance

Lecture 17 - Conflicts and Key Elements in Corporate Governance

Lecture 18 - Specific Areas of Concern in Corporate Governance and Countermeasures - I

Lecture 19 - Specific Areas of Concern in Corporate Governance and Countermeasures - II

Lecture 20 - Concluding Session on Corporate Governance

Lecture 21 - Investing in Human relations

Lecture 22 - Employer-employee

Lecture 23 - Organization model and employer-employee relation

Lecture 24 - Some specific issues in employer-employee relationship

Lecture 25 - Employees All Over the World

Lecture 26 - The Ethical Corporation

Lecture 27 - Corporate Obligations to Natural Environment through the Laws

Lecture 28 - Corporate Obligations to Natural Environment through Appeal to Business Sense and Strategy

Lecture 29 - Corporate Obligations to Natural Environment on Ethical Grounds

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

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- Lecture 30 - Environmental Obligations
- Lecture 31 - Consumers as Stakeholders and Consumer Protection
- Lecture 32 - Ethics of Consumer Protection
- Lecture 33 - Consumer ethics
- Lecture 34 - Consumer ethics
- Lecture 35 - Consumer Ethics
- Lecture 36 - Competitors as Stakeholders and Fair Competition
- Lecture 37 - What is NOT Fair Competition
- Lecture 38 - Competitors as Stakeholders; Global Competition
- Lecture 39 - Suppliers as Stakeholders
- Lecture 40 - Competitors and Suppliers

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

NPTEL Video Course - Management - NOC: Intellectual Property Rights and Competition Law

Subject Co-ordinator - Prof. Niharika Sahoo Bhattacharya

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Concept of Intellectual Property Law Patents
- Lecture 2 - Trademark
- Lecture 3 - Geographical Indications
- Lecture 4 - Copyright
- Lecture 5 - Industrial Designs
- Lecture 6 - Integrated Circuits Layout Designs
- Lecture 7 - Trade Secrets or Undisclosed Information
- Lecture 8 - Information Competition Law
- Lecture 9 - Introduction to Competition Law (Continued...)
- Lecture 10 - Introduction to Competition Law Anti-Competitive Practices
- Lecture 11 - Bid-Rigging
- Lecture 12 - Introduction to Competition Law - Vertical Agreements
- Lecture 13 - Abuse of Dominance, Combinations
- Lecture 14 - Regulation of Combinations
- Lecture 15 - Economic Theory of IP and Competition
- Lecture 16 - Interface Between IP and Competition
- Lecture 17 - The United States Anti-Trust Law
- Lecture 18 - Tying Arrangements and Intellectual Property Under Sherman Act
- Lecture 19 - United States Jurisprudence
- Lecture 20 - Price Fixing and Antitrust Law
- Lecture 21 - Market Allocation and IPR
- Lecture 22 - Vertical Restraints
- Lecture 23 - Vertical Restraints (Contd)
- Lecture 24 - Enforcement of Anti-Trust Law in United States
- Lecture 25 - Introduction to EU Competition Policy and IPR
- Lecture 26 - IP Based Conduct under Article 101
- Lecture 27 - IP Based Conduct under Article 102
- Lecture 28 - IP Based Conduct under Article 102
- Lecture 29 - Technology Transfer Agreements

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

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- Lecture 30 - TTBER and safe harbor provisions
- Lecture 31 - Standard Essential Patents and FRAND Terms
- Lecture 32 - Introduction to Competition Law in India (Continued...)
- Lecture 33 - Introduction to Competition Law in India (Continued...)
- Lecture 34 - Introduction to Competition Law in India (Continued...)
- Lecture 35 - IP Licensing and Indian Competition Law
- Lecture 36 - IP Licensing and Indian Competition Law (Continued...)
- Lecture 37 - IP Licensing and Indian Competition Law (Continued...)
- Lecture 38 - IP Licensing and Indian Competition Law (Continued...)
- Lecture 39 - Patent and Competition Law
- Lecture 40 - Trademark, Copyright and Competition Law
- Lecture 41 - TRIPS and Competition Law
- Lecture 42 - TRIPS and Competition Law (Continued...)
- Lecture 43 - Comparative analysis of IP and competition law across US, EU and India

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

NPTEL Video Course - Management - NOC:Patent Search for Engineers and Lawyers

Subject Co-ordinator - Prof. Shreya Matilal

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to IPR
- Lecture 2 - IP-Economic Rationale
- Lecture 3 - Patentability-Novelty - I
- Lecture 4 - Patentability-Novelty - II
- Lecture 5 - Non-Obviousness
- Lecture 6 - How to read a patent document
- Lecture 7 - How to read a patent document
- Lecture 8 - Introduction to patent search
- Lecture 9 - Introduction to patent search
- Lecture 10 - Fundamentals of patent search
- Lecture 11 - Fundamentals of patent search
- Lecture 12 - Hands on Patent Search
- Lecture 13 - Hands on Patent Search
- Lecture 14 - Hands on Patent Search - Sequence Search
- Lecture 15 - Hands on Patent Search - Emerging areas of Technology
- Lecture 16 - Types of patent Search
- Lecture 17 - Types of patent Search (Continued...)
- Lecture 18 - Types of patent Search (Continued...)
- Lecture 19 - Types of patent Search, Validity Search
- Lecture 20 - Invalidity Search
- Lecture 21 - Types of Patent Search FTO
- Lecture 22 - Types of Patent Search
- Lecture 23 - Introduction to patent landscape
- Lecture 24 - Introduction to patent landscape (Continued...)
- Lecture 25 - Introduction to patent landscape (Continued...)
- Lecture 26 - Hands on Patent Landscape
- Lecture 27 - Hands on Patent Landscape (Continued...)
- Lecture 28 - Hands on Patent Landscape (Continued...)
- Lecture 29 - Hands on Patent Landscape (Continued...)

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

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- Lecture 30 - Hands on Patent Landscape (Continued...)
- Lecture 31 - Analytical tools for Patent search and analysis
- Lecture 32 - Analytical tools for Patent search and analysis (Continued...)
- Lecture 33 - Analytical tools for Patent search and analysis (Continued...)
- Lecture 34 - Analytical tools for Patent search and analysis (Continued...)
- Lecture 35 - Analytical tools for Patent search and analysis (Continued...)
- Lecture 36 - Analytical tools for Patent search and analysis (Continued...)
- Lecture 37 - Administrative Enforcement
- Lecture 38 - Judicial Enforcement
- Lecture 39 - DOE
- Lecture 40 - Patent Infringement

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

NPTEL Video Course - Management - NOC:Modelling and Analytics for Supply Chain Management

Subject Co-ordinator - Prof. Kunal Kanti Ghosh, Prof. Anupam Ghosh

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Introduction to Modelling and Analytics for Supply Chain Management

Lecture 2 - Introduction to Modelling and Analytics In Supply Network

Lecture 3 - Decisions and Performance Measures In Supply Chain

Lecture 4 - Introduction to Analytics in Supply Chain

Lecture 5 - Analytics Framework Based on SCOR Model

Lecture 6 - Design Options for Distribution Network

Lecture 7 - Supplier selection Analytics

Lecture 8 - Supplier selection Analytics (Continued...)

Lecture 9 - Supplier selection Analytics (Continued...)

Lecture 10 - Supplier selection Analytics (Continued...)

Lecture 11 - Supplier selection Analytics (Continued...)

Lecture 12 - Transportation cost - I

Lecture 13 - Transportation cost - II

Lecture 14 - Transportation cost - III

Lecture 15 - Transportation cost - IV

Lecture 16 - Warehouse location models - I

Lecture 17 - Warehouse location models - II

Lecture 18 - Warehouse location models - III

Lecture 19 - Warehouse location models - IV

Lecture 20 - Warehouse layout

Lecture 21 - Space calculation - I

Lecture 22 - Space calculation - II

Lecture 23 - Performance of the entire supply chain

Lecture 24 - Data envelopment analysis

Lecture 25 - Concepts in inventory management - I

Lecture 26 - Concepts in inventory management - II

Lecture 27 - Concepts in inventory management - III

Lecture 28 - Concepts in inventory management - IV

Lecture 29 - Concepts in inventory management - V

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

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- Lecture 30 - Safety Stock and Reorder Level
- Lecture 31 - Continuous Review System
- Lecture 32 - Continuous Review System (Continued...)
- Lecture 33 - Periodic Review System
- Lecture 34 - Periodic Review System (Continued...)
- Lecture 35 - Transportation system - India and World
- Lecture 36 - Transport Costing
- Lecture 37 - Public transport costing
- Lecture 38 - Fixing Fare for public transportation system
- Lecture 39 - Foreign trade logistics
- Lecture 40 - Analytical Hierarchy Processing (AHP) Method
- Lecture 41 - Technique of Order Preference by Similarity to Ideal Solution (TOPSIS) Method
- Lecture 42 - TOPSIS and VIKOR Method
- Lecture 43 - VIKOR and ISM Method
- Lecture 44 - VIKOR and ISM Method
- Lecture 45 - Forecasting Simple and Weighted Average Mean Square Error
- Lecture 46 - Forecasting Exponential Smoothing Method
- Lecture 47 - Forecasting Seasonality in Forecasting
- Lecture 48 - Forecasting Trend Regression and Holt's Method
- Lecture 49 - Forecasting Trend Holt's and Winters Method
- Lecture 50 - Forecasting Multi Period Forecasting
- Lecture 51 - Information Distortions; Coordination and Collaboration Modelling
- Lecture 52 - Information Distortions; Coordination and Collaboration Modelling
- Lecture 53 - Six Sigma and queuing in Coordination
- Lecture 54 - Queuing in Coordination; Measuring the Degree of Coordination
- Lecture 55 - Risk Analytics in Supply Network Design
- Lecture 56 - Risk Analytics in Supply Network Design (Continued...)
- Lecture 57 - Designing the global supply chain
- Lecture 58 - Designing the global supply chain
- Lecture 59 - Designing the global supply chain
- Lecture 60 - Designing the global supply chain
- Lecture 61 - Designing the global supply chain
- Lecture 62 - Designing the global supply chain

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

NPTEL Video Course - Management - NOC:Marketing Analytics

Subject Co-ordinator - Prof. Swagato Chatterjee

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to R programming
- Lecture 2 - Introduction to R programming (Continued...)
- Lecture 3 - Introduction to R programming (Continued...)
- Lecture 4 - Introduction to R programming (Continued...)
- Lecture 5 - Introduction to R programming (Continued...)
- Lecture 6 - Introduction to R programming (Continued...)
- Lecture 7 - What Consumers Want
- Lecture 8 - What Consumers Want (Continued...)
- Lecture 9 - What Consumers Want (Continued...)
- Lecture 10 - What Consumers Want (Continued...)
- Lecture 11 - What Consumers Want (Continued...)
- Lecture 12 - What Consumers Want (Continued...)
- Lecture 13 - Segmentation Targeting and Positioning
- Lecture 14 - Segmentation Targeting and Positioning (Continued...)
- Lecture 15 - Segmentation Targeting and Positioning (Continued...)
- Lecture 16 - Segmentation Targeting and Positioning (Continued...)
- Lecture 17 - Segmentation Targeting and Positioning (Continued...)
- Lecture 18 - Demand Forecasting and Pricing
- Lecture 19 - Demand Forecasting and Pricing (Continued...)
- Lecture 20 - Demand Forecasting and Pricing (Continued...)
- Lecture 21 - Demand Forecasting and Pricing (Continued...)
- Lecture 22 - Pricing
- Lecture 23 - Pricing (Continued...)
- Lecture 24 - Pricing (Continued...)
- Lecture 25 - Pricing (Continued...)
- Lecture 26 - Pricing (Continued...)
- Lecture 27 - Pricing (Continued...)
- Lecture 28 - Pricing (Continued...)
- Lecture 29 - Marketing Mix Models and Advertising Models

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

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- Lecture 30 - Marketing Mix Models and Advertising Models (Continued...)
- Lecture 31 - Marketing Mix Models and Advertising Models (Continued...)
- Lecture 32 - Marketing Mix Models and Advertising Models (Continued...)
- Lecture 33 - Marketing Mix Models and Advertising Models (Continued...)
- Lecture 34 - Recommendation Engine and Retail Analytics
- Lecture 35 - Recommendation Engine and Retail Analytics (Continued...)
- Lecture 36 - Recommendation Engine and Retail Analytics (Continued...)
- Lecture 37 - Recommendation Engine and Retail Analytics (Continued...)
- Lecture 38 - Recommendation Engine and Retail Analytics (Continued...)
- Lecture 39 - Recommendation Engine and Retail Analytics (Continued...)
- Lecture 40 - RFM and Market Basket Analysis
- Lecture 41 - RFM and Market Basket Analysis (Continued...)
- Lecture 42 - RFM and Market Basket Analysis (Continued...)
- Lecture 43 - RFM and Market Basket Analysis (Continued...)
- Lecture 44 - RFM and Market Basket Analysis (Continued...)
- Lecture 45 - Customer Churn and Customer Lifetime Value
- Lecture 46 - Customer Churn and Customer Lifetime Value (Continued...)
- Lecture 47 - Customer Churn and Customer Lifetime Value (Continued...)
- Lecture 48 - Customer Churn and Customer Lifetime Value (Continued...)
- Lecture 49 - Customer Churn and Customer Lifetime Value (Continued...)
- Lecture 50 - Customer Churn and Customer Lifetime Value (Continued...)
- Lecture 51 - Text Mining and Sentiment Analytics
- Lecture 52 - Text Mining and Sentiment Analytics (Continued...)
- Lecture 53 - Text Mining and Sentiment Analytics (Continued...)
- Lecture 54 - Text Mining and Sentiment Analytics (Continued...)
- Lecture 55 - Text Mining and Sentiment Analytics (Continued...)
- Lecture 56 - Text Mining and Sentiment Analytics (Continued...)
- Lecture 57 - Text Mining and Sentiment Analytics (Continued...)
- Lecture 58 - Text Mining and Sentiment Analytics (Continued...)
- Lecture 59 - Text Mining and Sentiment Analytics (Continued...)
- Lecture 60 - Text Mining and Sentiment Analytics (Continued...)
- Lecture 61 - Social Network Analysis and Excel Dashboards
- Lecture 62 - Social Network Analysis and Excel Dashboards (Continued...)
- Lecture 63 - Social Network Analysis and Excel Dashboards (Continued...)
- Lecture 64 - Social Network Analysis and Excel Dashboards (Continued...)
- Lecture 65 - Social Network Analysis and Excel Dashboards (Continued...)
- Lecture 66 - Social Network Analysis and Excel Dashboards (Continued...)

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

NPTEL Video Course - Management - NOC:Management of Commercial Banking

Subject Co-ordinator - Prof. Jitendra Mahakud

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Importance and Forms of Commercial Banks
- Lecture 2 - Functions, Goals and Constraints of Commercial Banks
- Lecture 3 - Regulation of Commercial Banks
- Lecture 4 - Financial Statements of Commercial Banks - I
- Lecture 5 - Financial Statements of Commercial Banks - II
- Lecture 6 - Bank Performance Measures - I
- Lecture 7 - Bank Performance Measures - II
- Lecture 8 - Bank Performance Measures - III
- Lecture 9 - Bank Performance Measures - IV
- Lecture 10 - Bank Performance Measures - V
- Lecture 11 - Valuation of Bank Stocks - I
- Lecture 12 - Valuation of Bank Stocks - II
- Lecture 13 - Valuation of Fixed Assets - I
- Lecture 14 - Valuation of Fixed Assets - II
- Lecture 15 - Valuation of Fixed Assets - III
- Lecture 16 - Commercial Bank Risk - I
- Lecture 17 - Commercial Bank Risk - II
- Lecture 18 - Commercial Bank Risk - III
- Lecture 19 - Commercial Bank Risk - IV
- Lecture 20 - Commercial Bank Risk - V
- Lecture 21 - Overview of Asset Liability Management
- Lecture 22 - Dollar Gap Analysis
- Lecture 23 - Earnings Sensitivity Analysis
- Lecture 24 - Duration Gap Analysis - I
- Lecture 25 - Duration Gap Analysis - II
- Lecture 26 - Use of Derivatives in ALM - I
- Lecture 27 - Use of Derivatives in ALM - II
- Lecture 28 - Use of Derivatives in ALM - III
- Lecture 29 - Use of Derivatives in ALM - IV

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

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- Lecture 30 - Use of Derivatives in ALM - V
- Lecture 31 - Management of Lending Activities - I
- Lecture 32 - Management of Lending Activities - II
- Lecture 33 - Management of Lending Activities - III
- Lecture 34 - Management of Lending Activities - IV
- Lecture 35 - Management of Lending Activities - V
- Lecture 36 - Management of Lending Activities - VI
- Lecture 37 - Management of Lending Activities - VII
- Lecture 38 - Management of Lending Activities - VIII
- Lecture 39 - Management of Lending Activities - IX
- Lecture 40 - Management of Lending Activities - X
- Lecture 41 - Management Investment Portfolios - I
- Lecture 42 - Management Investment Portfolios - II
- Lecture 43 - Management Investment Portfolios - III
- Lecture 44 - Management Investment Portfolios - IV
- Lecture 45 - Management Investment Portfolios - V
- Lecture 46 - Managing Liquidity of Commercial Banks - I
- Lecture 47 - Managing Liquidity of Commercial Banks - II
- Lecture 48 - Managing Liquidity of Commercial Banks - III
- Lecture 49 - Managing Liquidity of Commercial Banks - IV
- Lecture 50 - Managing Liquidity of Commercial Banks - V
- Lecture 51 - Management of Deposits - I
- Lecture 52 - Management of Deposits - II
- Lecture 53 - Management of Non-Deposit Liabilities
- Lecture 54 - Management of Off-Balance Sheet Activities - I
- Lecture 55 - Management of Off-Balance Sheet Activities - II
- Lecture 56 - Management of Off-Balance Sheet Activities - III
- Lecture 57 - Management of Bank Capital - I
- Lecture 58 - Management of Bank Capital - II
- Lecture 59 - Management of Bank Capital - III
- Lecture 60 - Management of Bank Capital - IV

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

NPTEL Video Course - Management - NOC:Behavioral and Personal Finance

Subject Co-ordinator - Prof. Abhijeet Chandra

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Behavioral Economics and Finance
- Lecture 2 - Introduction to Behavioral Economics and Finance (Continued...)
- Lecture 3 - Economics of Decision Making
- Lecture 4 - Economics of Decision Making (Continued...)
- Lecture 5 - Decision Making Under Risk and Uncertainty
- Lecture 6 - Decision Making Under Risk and Uncertainty (Continued...)
- Lecture 7 - Non-expected Utility Preferences
- Lecture 8 - Non-expected Utility Preferences (Continued...)
- Lecture 9 - Prospect Theory and Behavioral Biases
- Lecture 10 - Prospect Theory and Behavioral Finance
- Lecture 11 - Prospect Theory and Behavioral Finance (Continued...)
- Lecture 12 - Beliefs, Biases and Heuristics
- Lecture 13 - Beliefs, Biases and Heuristics (Continued...)
- Lecture 14 - Beliefs, Biases and Heuristics (Continued...)
- Lecture 15 - Biases and Financial Decision-Making
- Lecture 16 - Biases and Financial Decision-Making (Continued...)
- Lecture 17 - Overconfidence and Investor Behavior
- Lecture 18 - Valuation of Financial Assets
- Lecture 19 - Valuation of Financial Assets (Continued...)
- Lecture 20 - Valuation of Financial Assets (Continued...)
- Lecture 21 - Portfolio Return and Risk
- Lecture 22 - Portfolio Return and Risk (Continued...)
- Lecture 23 - Personal Financial Goals
- Lecture 24 - Planning Personal Finances
- Lecture 25 - Personal Financial Statements
- Lecture 26 - Taxes and Financial Planning
- Lecture 27 - Taxes and Financial Planning (Continued...)
- Lecture 28 - Portfolios for Individual Investors
- Lecture 29 - Investment Alternatives for Individual Investors

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

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- Lecture 30 - Investing in Mutual Funds
- Lecture 31 - Fixed Income Investments
- Lecture 32 - Fixed Income Investments (Continued...)
- Lecture 33 - Purchasing Decisions
- Lecture 34 - Consumer Credit Decisions
- Lecture 35 - Loans and Amortization
- Lecture 36 - Loans and Amortization (Continued...)
- Lecture 37 - Credit Card as Source of Consumer Credit
- Lecture 38 - Alternative Investments
- Lecture 39 - Alternative Investments (Continued...)
- Lecture 40 - Structured Finance
- Lecture 41 - Wealth Management

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

NPTEL Video Course - Management - NOC:Customer Relationship Management

Subject Co-ordinator - Prof. Swagato Chatterjee

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - CMR  
Lecture 2 - CMR  
Lecture 3 - CMR  
Lecture 4 - CMR  
Lecture 5 - Co-Creation  
Lecture 6 - Co-creation (Continued...)  
Lecture 7 - Co-creation (Continued...)  
Lecture 8 - Building Customer Relationships  
Lecture 9 - Building Customer Relationships (Continued...)  
Lecture 10 - Building Customer Relationships (Continued...)  
Lecture 11 - Building Customer Relationships (Continued...)  
Lecture 12 - Building Customer Relationships (Continued...)  
Lecture 13 - Building Customer Relationships (Continued...)  
Lecture 14 - Economics of CRM  
Lecture 15 - Economics of CRM (Continued...)  
Lecture 16 - Economics of CRM (Continued...)  
Lecture 17 - Economics of CRM (Continued...)  
Lecture 18 - Economics of CRM (Continued...)  
Lecture 19 - Economics of CRM (Continued...)  
Lecture 20 - Economics of CRM (Continued...)  
Lecture 21 - Social CRM  
Lecture 22 - Social CRM (Continued...)  
Lecture 23 - Social CRM (Continued...)  
Lecture 24 - Tchibo Case Study  
Lecture 25 - Tchibo Case Study (Continued...)  
Lecture 26 - Customer Equity in CRM  
Lecture 27 - Customer Equity in CRM (Continued...)  
Lecture 28 - CRM in B2C Markets  
Lecture 29 - CRM in B2C Markets (Continued...)

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

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- Lecture 30 - CRM in B2C Markets (Continued...)
- Lecture 31 - CRM in B2C Markets (Continued...)
- Lecture 32 - CRM in B2B Markets
- Lecture 33 - CRM in B2B Markets (Continued...)
- Lecture 34 - CRM in B2B Markets (Continued...)
- Lecture 35 - CRM in B2B Markets (Continued...)
- Lecture 36 - eCRM
- Lecture 37 - eCRM
- Lecture 38 - eCRM
- Lecture 39 - Contact Centres for CRM
- Lecture 40 - Contact Centres for CRM (Continued...)
- Lecture 41 - Global CRM
- Lecture 42 - Global CRM (Continued...)

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

NPTEL Video Course - Management - NOC:Principles of Management

Subject Co-ordinator - Prof. S. Srinivasan, Dr. Susmita Mukhopadhyay

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Definition, Nature, Purpose and Scope of Management

Lecture 2 - Skills, Roles and Functions of Management

Lecture 3 - Principles of Management

Lecture 4 - Scientific Management

Lecture 5 - Evolution of Management Thought

Lecture 6 - Concept, Types, Importance and Process of Planning

Lecture 7 - Characteristics, Nature and Scope and Principles of Planning

Lecture 8 - Traditional objective setting and methods of Planning

Lecture 9 - Strategic Management and Planning

Lecture 10 - Premising and Forecasting of Planning

Lecture 11 - Concept, Types, Importance and Process of Decision Making

Lecture 12 - Different Models of Decision Making

Lecture 13 - Decision Making Styles and Cognitive biases in decision making

Lecture 14 - Barriers of Effective Decision Making

Lecture 15 - Group Decision Making

Lecture 16 - Concept, Importance and Steps of Management by Objectives

Lecture 17 - Concept, Importance and Steps of Management by exception

Lecture 18 - Style of Management (American, Japanese and Indian)

Lecture 19 - Approaches of management including McKinsey's 7s approach

Lecture 20 - Introduction, strategies, techniques, benefits and rules of Self Management

Lecture 21 - Concept, Importance, Process, Nature, and Principle of Organisation

Lecture 22 - Organisational Design and Structure

Lecture 23 - Coordination in Management

Lecture 24 - Differentiation in management

Lecture 25 - Concept, Types, Importance, Steps, Factors and Advantages of Integration

Lecture 26 - Concept, Types, Importance and Process of Span of Management

Lecture 27 - Concept, types, factors, advantages and disadvantages of Centralisation and Decentralisation

Lecture 28 - Delegation

Lecture 29 - Different issues relating to authority and power

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- Lecture 30 - Different aspects of line and staff organisation
- Lecture 31 - Concept, importance, process and methods of Staffing and HRM
- Lecture 32 - Recruitment and Selection
- Lecture 33 - Recruitment and Selection (Continued...)
- Lecture 34 - Performance Appraisal
- Lecture 35 - Performance Appraisal (Continued...)
- Lecture 36 - Concept, Types, Importance, Techniques of Career strategy
- Lecture 37 - Concept, Types, Importance, Techniques of Career strategy (Continued...)
- Lecture 38 - Concept, Types, Importance, Techniques of Career strategy (Continued...)
- Lecture 39 - Coordination-Concept, Issues and Techniques
- Lecture 40 - Coordination-Concept, Issues and Techniques (Continued...)
- Lecture 41 - Concept, importance, elements of organisational change
- Lecture 42 - Concept, importance, elements of organisational change (Continued...)
- Lecture 43 - Forces and factors of organisational change
- Lecture 44 - Resistance to change
- Lecture 45 - Theories of change and resistance to change
- Lecture 46 - Methods of dealing with change
- Lecture 47 - Methods of dealing with change (Continued...)
- Lecture 48 - Behavioural reaction to organisational Change
- Lecture 49 - Approaches to manage organisational Change
- Lecture 50 - Approaches to manage organisational Change
- Lecture 51 - Action Research model to manage organisational change
- Lecture 52 - Organisational development
- Lecture 53 - Leadership, and Its Theories
- Lecture 54 - Team and Team Work in Management
- Lecture 55 - Human factors and Motivation
- Lecture 56 - Communication and Its Barriers
- Lecture 57 - Controlling
- Lecture 58 - Budgeting, concept, importance, process and benefits
- Lecture 59 - Reporting- concepts, types, importance and advantages

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

NPTEL Video Course - Management - NOC:Decision Support System for Managers

Subject Co-ordinator - Prof Sujoy Bhattacharya, Prof. Anupam Ghosh, Prof. Kunal Kanti Ghosh

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to decision support systems
- Lecture 2 - Components of a decision support systems
- Lecture 3 - Components of a decision support systems (Continued...)
- Lecture 4 - Models in decision support systems
- Lecture 5 - Models in decision support systems (Continued...)
- Lecture 6 - Structured, Semi-Structured and Unstructured problems; Models
- Lecture 7 - Purpose of models; classification of models
- Lecture 8 - Solution Techniques - Optimization
- Lecture 9 - Solution Techniques - Optimization
- Lecture 10 - Solution Techniques - Optimization
- Lecture 11 - Decision Support Systems for Forecasting
- Lecture 12 - Decision Support Systems for Forecasting (Continued...)
- Lecture 13 - Decision Support Systems for Forecasting (Continued...)
- Lecture 14 - Decision Support Systems for Forecasting (Continued...)
- Lecture 15 - Decision Support Systems for Forecasting (Continued...)
- Lecture 16 - Decision Making for Warehouse Location
- Lecture 17 - Decision Making for Warehouse Location (Continued..)
- Lecture 18 - Estimation of space requirement in a warehouse and concept of economic order quantity (EOQ)
- Lecture 19 - Economic order quantity (EOQ) (Continued...)
- Lecture 20 - ABC-FSN-VED Analysis; space calculation in a warehouse - for Staging area
- Lecture 21 - Space calculation in a warehouse
- Lecture 22 - Order Picking; Material handling equipment's
- Lecture 23 - Material Safety and Safety Equipment's
- Lecture 24 - Automated storage and replenishment systems (AS/RS)
- Lecture 25 - Managerial Decision making in the context of warehousing and materials management
- Lecture 26 - Issues in HR; Employee Selection
- Lecture 27 - Employee Selection, Promotion and Deployment Method - Lp Method
- Lecture 28 - Employee Selection, Promotion and Deployment Method - Rating and ranking Method ; Clustering
- Lecture 29 - Employee Selection, Promotion and Deployment Method - BCG

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- Lecture 30 - Strategizing for Business, the SWOT and Porter's Framework Revisited
- Lecture 31 - Fortune at the Bottom of the Pyramid, GE, Rule of Three
- Lecture 32 - Self Actualisation Needs, Rural Marketing Challenges
- Lecture 33 - Rural Marketing; Balanced ScoreCard
- Lecture 34 - Evaluating Investment Proposals
- Lecture 35 - Costing and Pricing for Public Transport
- Lecture 36 - Costing and Pricing for Hospitals
- Lecture 37 - Decision Support Systems for Marketing
- Lecture 38 - Decision Support Systems for Marketing
- Lecture 39 - Decision Support Systems for Marketing
- Lecture 40 - Pricing
- Lecture 41 - Taxation and the Distribution Network
- Lecture 42 - Transshipment; Flexibility and Six Sigma
- Lecture 43 - Flexibility and Total Cost of the Network
- Lecture 44 - Risk Analysis for the Distribution Network
- Lecture 45 - Echelons in the Network
- Lecture 46 - Concept of Variability and Six Sigma
- Lecture 47 - Concept of Variability and Six Sigma (Continued...)
- Lecture 48 - Roadmap to Six Sigma; Ishikawa Diagram and SIPOC
- Lecture 49 - Service Systems
- Lecture 50 - Decision Support Systems for Inventory
- Lecture 51 - Decision Support Systems for Inventory (Continued...)
- Lecture 52 - Decision Support Systems for Inventory (Continued...)
- Lecture 53 - Decision Support Systems for Inventory (Continued...)
- Lecture 54 - Decision Support Systems for Inventory (Continued...)
- Lecture 55 - Decision Support Systems for Operations Management
- Lecture 56 - Decision Support Systems for Operations Management (Continued...)
- Lecture 57 - Decision Support Systems for Operations Management (Continued...)
- Lecture 58 - Decision Support Systems for Operations Management (Continued...)
- Lecture 59 - Decision Support Systems for Operations Management (Continued...)
- Lecture 60 - DSS for Multi - Item Production - Distribution Planning

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

NPTEL Video Course - Management - NOC:Management Information System

Subject Co-ordinator - Prof. Kunal Kanti Ghosh, Prof. Surojit Mukherjee, Prof. Saini Das

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction - Part 1
- Lecture 2 - Introduction - Part 2
- Lecture 3 - Dimensions of Information System
- Lecture 4 - Information Management in the digital world
- Lecture 5 - Class discussions and conclusion
- Lecture 6 - Data bases and information management
- Lecture 7 - Data warehouse and business intelligence
- Lecture 8 - Introduction to data mining
- Lecture 9 - Data analytics tools and techniques
- Lecture 10 - What is ERP ?
- Lecture 11 - ERP - Evolution and Benefits
- Lecture 12 - Business Benefits of ERP
- Lecture 13 - ERP project management
- Lecture 14 - Change management and conclusion
- Lecture 15 - Customer relationship management
- Lecture 16 - Supply Chain Management - Part 1
- Lecture 17 - Supply Chain Management - Part 2
- Lecture 18 - Supplier relationship management
- Lecture 19 - Product lifecycle maintenance
- Lecture 20 - Information Systems for manufacturing management
- Lecture 21 - Information Systems for manufacturing management (Continued...)
- Lecture 22 - Information Systems for materials management
- Lecture 23 - Information Systems for quality management
- Lecture 24 - Information Systems for marketing
- Lecture 25 - Information Systems for marketing (Continued...)
- Lecture 26 - Information Systems for sales and distribution
- Lecture 27 - Information Systems for finance and accounting
- Lecture 28 - Information Systems for human resource management
- Lecture 29 - Information Systems for human resource management (Continued...)

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

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- Lecture 30 - Information Systems (IS) strategy
- Lecture 31 - Aligning IT with business objectives
- Lecture 32 - Balanced Score Card
- Lecture 33 - Data Centers, Virtualization and cloud computing
- Lecture 34 - Cloud computing and selection of cloud vendor
- Lecture 35 - Introduction to E-Commerce
- Lecture 36 - B2C Business Models
- Lecture 37 - B2C Business Models (Continued...)
- Lecture 38 - Unique E-Commerce Business Models
- Lecture 39 - Social Commerce and M-Commerce
- Lecture 40 - Cloud Computing - Part I
- Lecture 41 - Cloud Computing - Part II
- Lecture 42 - Internet of Things - Part I
- Lecture 43 - Internet of Things - Part II
- Lecture 44 - Internet of Things - Part III
- Lecture 45 - Big Data and other Emerging Technologies
- Lecture 46 - Knowledge Management Systems (KMS)
- Lecture 47 - Decision Support Systems
- Lecture 48 - Executive Support Systems
- Lecture 49 - Expert Systems
- Lecture 50 - Learning Management Systems (LMS)
- Lecture 51 - Ethical and Social Issues in MIS - I
- Lecture 52 - Ethical and Social Issues in MIS - II
- Lecture 53 - Security Issues in MIS - I
- Lecture 54 - Security Issues in MIS - II
- Lecture 55 - Security Issues in MIS - III
- Lecture 56 - Managing Global Organization - Globalization - Part 1
- Lecture 57 - Global Strategies and Business Organization
- Lecture 58 - Shared Services
- Lecture 59 - Offshoring/Transitioning Global IT Systems
- Lecture 60 - Globalization of Corporates in a Flat World

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

NPTEL Video Course - Management - NOC:Applied Econometrics

Subject Co-ordinator - Prof. Tutan Ahmed

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Overview of Module 1 and Introduction of Causality  
Lecture 2 - Correlation and Causality  
Lecture 3 - Correlation and Causality (Continued...)  
Lecture 4 - Correlation and Causality (Continued...)  
Lecture 5 - Probability Theory  
Lecture 6 - Probability Theory (Continued...)  
Lecture 7 - Probability Theory (Continued...)  
Lecture 8 - Probability Theory (Continued...)  
Lecture 9 - Posterior Probability  
Lecture 10 - Bayesian Theorem  
Lecture 11 - Bayesian Theorem (Continued...): Repeated Trial  
Lecture 12 - Bayesian Theorem (Continued...): Example of Diamond Identification  
Lecture 13 - Probability Distribution  
Lecture 14 - Double Structure of Variable  
Lecture 15 - Probability Distribution (Discrete/Continuous Variable) Random Variable  
Lecture 16 - Probability Mass Function (PMF) Probability Density Function (PDF)  
Lecture 17 - Expectation, Variance, Covariance  
Lecture 18 - Expectation, Variance, Covariance (Continued...)  
Lecture 19 - Covariance Rule  
Lecture 20 - Bernoulli Distribution  
Lecture 21 - Bernoulli Distribution (Continued...)  
Lecture 22 - Normal Approximation of Bernoulli Distribution  
Lecture 23 - Sampling  
Lecture 24 - Sampling (Continued...)  
Lecture 25 - Central Limit Theorem  
Lecture 26 - Law of Large Numbers LLN  
Lecture 27 - Properties of Estimator  
Lecture 28 - Conflict Between Unbiasedness and Min Variance  
Lecture 29 - T-Distribution

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

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- Lecture 30 - Normal Distribution
- Lecture 31 - Normal Distribution (Continued...)
- Lecture 32 - Hypothesis Testing
- Lecture 33 - Decision Rules
- Lecture 34 - Level of Significance
- Lecture 35 - P Value
- Lecture 36 - Power of a Test
- Lecture 37 - Confidence Interval
- Lecture 38 - Confidence Interval Example
- Lecture 39 - Properties of Power of a Test
- Lecture 40 - Introduction to Module II
- Lecture 41 - Error Term, Coefficient of Determination, Regression Coefficient
- Lecture 42 - Error Term, Coefficient of Determination, Regression Coefficient (Continued...)
- Lecture 43 - Error Term, Coefficient of Determination, Regression Coefficient (Continued...)
- Lecture 44 - Definition : Variable, Parameter and Coefficient
- Lecture 45 - Introduction to Regression: Recapitulating Correlation and Causal Thinking
- Lecture 46 - Adjusted R-Squared
- Lecture 47 - Degrees of Freedom
- Lecture 48 - Multiple Regression
- Lecture 49 - Multiple Regression (Continued...)
- Lecture 50 - Regression Table
- Lecture 51 - Regression Table (Continued...)
- Lecture 52 - Multicollinearity
- Lecture 53 - Multicollinearity (Continued...)
- Lecture 54 - Multicollinearity (Continued...)
- Lecture 55 - Multicollinearity (Continued...)
- Lecture 56 - Multicollinearity (Continued...)
- Lecture 57 - Dummy Variable
- Lecture 58 - Dummy variable (Continued...)
- Lecture 59 - Dummy variable (Continued...)
- Lecture 60 - Dummy variable (Continued...)
- Lecture 61 - Dummy variable (Continued...)
- Lecture 62 - Dummy variable (Continued...)
- Lecture 63 - Dummy variable (Continued...)
- Lecture 64 - Heteroscedasticity
- Lecture 65 - Heteroscedasticity (Continued...)
- Lecture 66 - Heteroscedasticity (Continued...)
- Lecture 67 - Heteroscedasticity (Continued...)
- Lecture 68 - Heteroscedasticity (Continued...)

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

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- Lecture 69 - Heteroscedasticity (Continued...)
- Lecture 70 - Autocorrelation
- Lecture 71 - Autocorrelation (Continued...)
- Lecture 72 - Autocorrelation (Continued...)
- Lecture 73 - Autocorrelation (Continued...)
- Lecture 74 - Autocorrelation (Continued...)
- Lecture 75 - Autocorrelation (Continued...)
- Lecture 76 - Autocorrelation (Continued...)
- Lecture 77 - Autocorrelation (Continued...)
- Lecture 78 - Autocorrelation (Continued...)
- Lecture 79 - Autocorrelation (Continued...)
- Lecture 80 - Autocorrelation (Continued...)
- Lecture 81 - Autocorrelation (Continued...)
- Lecture 82 - Remedy for Autocorrelation
- Lecture 83 - Model Specification
- Lecture 84 - Model Specification (Continued...)
- Lecture 85 - Model Specification (Continued...)
- Lecture 86 - Model Specification (Continued...)
- Lecture 87 - Model Specification (Continued...)
- Lecture 88 - Model Specification (Continued...)
- Lecture 89 - Model Specification (Continued...)
- Lecture 90 - Model Specification (Continued...)
- Lecture 91 - Continuation with Proxy Variable
- Lecture 92 - Ramsey Reset Test
- Lecture 93 - Introduction to Module III
- Lecture 94 - Non Stochastic Regressor
- Lecture 95 - Stochastic Regressor
- Lecture 96 - Assumptions for Regression Models with Non-Stochastic Regressor
- Lecture 97 - Assumptions for Regression Model with Stochastic Regressor
- Lecture 98 - Instrumental Variable
- Lecture 99 - Instrumental Variable (Continued...)
- Lecture 100 - Asymptotic Property
- Lecture 101 - Problem of Endogeneity
- Lecture 102 - Simultaneous Equation Model
- Lecture 103 - Instrumental Variable for Endogeneity Bias Problem
- Lecture 104 - Good Bad and Weak Instrumental Variable
- Lecture 105 - Overidentification Underidentification Exact Identification - Instrumental Variable
- Lecture 106 - Two Stage Least Square and Instrumental Variable
- Lecture 107 - 2SLS and IV with Stata

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

NPTEL Video Course - Management - NOC:Organizational Behaviour - II

Subject Co-ordinator - Prof. Susmita Mukhopadyay

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Group and Types, Characteristics
- Lecture 2 - Group Properties and Determinants of Group Behaviour
- Lecture 3 - Stages, Theories and Models of Group Development
- Lecture 4 - Effectiveness of Work Group Behaviour
- Lecture 5 - Group Decision Making and Limitations of Group Behaviour
- Lecture 6 - Concept and Types of Team
- Lecture 7 - How to improve team performance, difference between Team and Group
- Lecture 8 - Effectiveness of Teamwork
- Lecture 9 - Teamwork Process
- Lecture 10 - Teamwork and Leadership
- Lecture 11 - Concept and Types of Cooperation and Competition
- Lecture 12 - Factors leading to Competition and Cooperation
- Lecture 13 - Functions of Cooperation and Competition
- Lecture 14 - Models on Competition and Cooperation
- Lecture 15 - Benefits and drawbacks of competition and cooperation
- Lecture 16 - Communication
- Lecture 17 - Communication (Continued...)
- Lecture 18 - Communication (Continued...)
- Lecture 19 - Communication (Continued...)
- Lecture 20 - Communication (Continued...)
- Lecture 21 - Conflict
- Lecture 22 - Conflict (Continued...)
- Lecture 23 - Conflict (Continued...)
- Lecture 24 - Conflict (Continued...)
- Lecture 25 - Conflict (Continued...)
- Lecture 26 - Power and Political Behaviour
- Lecture 27 - Power and Political Behaviour (Continued...)
- Lecture 28 - Power and Political Behaviour (Continued...)
- Lecture 29 - Power and Political Behaviour (Continued...)

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

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- Lecture 30 - Power and Political Behaviour (Continued...)
- Lecture 31 - Decision making
- Lecture 32 - Decision making (Continued...)
- Lecture 33 - Decision making (Continued...)
- Lecture 34 - Decision making (Continued...)
- Lecture 35 - Decision making (Continued...)
- Lecture 36 - Leadership Concept Types and Importance
- Lecture 37 - Team Leadership Context, Actions
- Lecture 38 - Theories of Leadership: Trait, Behavioural, Contingency, LMX, Three Dimensional
- Lecture 39 - Leadership Qualities, Techniques and Skills
- Lecture 40 - Leadership and Management
- Lecture 41 - Problem Solving-Concept, Types and Importance
- Lecture 42 - Problem Solving Process, Decision Making and Comparison between
- Lecture 43 - Creativity
- Lecture 44 - Problem Solving and Creativity in Team
- Lecture 45 - Creativity Across Different Paradigms
- Lecture 46 - Team and Organization
- Lecture 47 - Organizational Culture
- Lecture 48 - International Organizational Behaviour
- Lecture 49 - Interpersonal Behaviour Across Cultures
- Lecture 50 - Organizational Characteristics in Global Context
- Lecture 51 - Virtual Team-Concept and importance
- Lecture 52 - Virtual Team Models
- Lecture 53 - Skills and Competencies of Virtual Team Members
- Lecture 54 - Process of Virtual Team Development
- Lecture 55 - Factors of Success, Advantages and Disadvantages of Virtual Teams
- Lecture 56 - Evaluating Teams
- Lecture 57 - Steps of Evaluation
- Lecture 58 - Tools, Techniques and Methods of Evaluation
- Lecture 59 - Rewarding Teams
- Lecture 60 - Rewarding Teams (Continued...)

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

NPTEL Video Course - Management - NOC:Automation in Production Systems and Management

Subject Co-ordinator - Prof. Pradip Kumar Ray

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Basic Concepts of Manufacturing Systems, Evolution of Manufacturing Systems
- Lecture 2 - Types of Manufacturing Systems and Role of Automation
- Lecture 3 - Product-Process-Flexibility Matrices, Four-Plane Concept of Manufacturing
- Lecture 4 - Product Design and Manufacturing Systems
- Lecture 5 - Definitions and Design Criteria for Production Systems
- Lecture 6 - Manufacturing System Components - I
- Lecture 7 - Manufacturing System Components - II
- Lecture 8 - Industry 4.0
- Lecture 9 - Automation Principles and Strategies for Process Improvement
- Lecture 10 - Automated Production System Framework
- Lecture 11 - Product Development Process: Approaches and stages
- Lecture 12 - Mathematical Models for Interaction between Design and Manufacturing
- Lecture 13 - Sequential and Concurrent Engineering Approaches for Product Development
- Lecture 14 - Characterization of Concurrent Engineering Framework
- Lecture 15 - Concurrent Engineering Techniques
- Lecture 16 - Introduction to Concept and Application of Numerical Control (NC) Technology
- Lecture 17 - Basic Concepts of an NC System
- Lecture 18 - NC Coordinate System, NC Motion Control System
- Lecture 19 - Features of CNC, Configuration of CNC Machine Control System
- Lecture 20 - Numerical Examples
- Lecture 21 - Distributed Numerical Control (DNC) and its Configuration
- Lecture 22 - NC Part Programming-I (Manual, Computer-assisted)
- Lecture 23 - NC Part Programming-II (CAD/CAM, MDI)
- Lecture 24 - Interpolation and Part Programming
- Lecture 25 - Numerical Examples
- Lecture 26 - Group Technology (GT): Concept and Definition
- Lecture 27 - Methods and Implementation of GT for Automation
- Lecture 28 - Part Family Formation: Tools and Techniques
- Lecture 29 - Numerical Examples on Part Family Formation

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

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- Lecture 30 - Application of GT for Designing Flexible and Programmable Automation
- Lecture 31 - Concept and Definition of Cellular Manufacturing System (CMS)
- Lecture 32 - Cell Formation Approaches - I
- Lecture 33 - Cell Formation Approaches - II
- Lecture 34 - Evaluation of Cell Design, Numerical Examples
- Lecture 35 - Production Planning and Control in CMS, Assessment of Solution by Heuristics
- Lecture 36 - Types and Definitions of Flexibility in Manufacturing Systems
- Lecture 37 - Volume-Variety Relationships in Production Systems, What is FMS?
- Lecture 38 - Basic Features of FMS: Physical Subsystems
- Lecture 39 - Basic Features of FMS: Control Subsystems and Manufacturing Control Activities.
- Lecture 40 - Types of Problems in FMS
- Lecture 41 - Operational Problems in FMS: Tools and Techniques - 1, Problem Formulation
- Lecture 42 - Operational Problems in FMS: Tools and Techniques - 2, Numerical Examples
- Lecture 43 - Tool Allocation Policies in FMS, Numerical Examples
- Lecture 44 - Fixture and Pallet Selection Problems: Numerical Examples
- Lecture 45 - Types of FMS Layout, Relative Advantages
- Lecture 46 - Fundamentals of Robotics and its Applications
- Lecture 47 - Robot Movement and Precision
- Lecture 48 - Robot Motion Analysis, Robotic Joints and Links
- Lecture 49 - Robot Classification System, Industrial Robot Applications
- Lecture 50 - Numerical Examples
- Lecture 51 - Definition of Process Planning: Function of Process Plan
- Lecture 52 - Basic Steps in Process Plan Development
- Lecture 53 - Process Planning Approaches: Manual Experience-based Process Planning
- Lecture 54 - Process Planning Approaches: Computer-aided Process Planning
- Lecture 55 - CIN and CAPP, Process Optimization and CAPP
- Lecture 56 - Process Optimization and CAPP
- Lecture 57 - FMS and CAPP
- Lecture 58 - Process Optimization and CAPP: Numerical Examples
- Lecture 59 - Process Planning and Concurrent Engineering
- Lecture 60 - Automation (and other TPS Areas and Approaches)



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

NPTEL Video Course - Management - NOC:Corporate Finance

Subject Co-ordinator - Prof. Abhijeet Chandra

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Corporate Finance
- Lecture 2 - Corporate Finance and Corporate Governance
- Lecture 3 - Sources of Finance for a Firm
- Lecture 4 - Return and Risk
- Lecture 5 - Return, Risk and Portfolio Theory
- Lecture 6 - Time Value of Money
- Lecture 7 - Valuation of Future Cash Flows
- Lecture 8 - Valuation of Future Cash Flows (Continued...)
- Lecture 9 - Valuation of Bonds
- Lecture 10 - Valuation of Stocks
- Lecture 11 - Capital Budgeting Decisions
- Lecture 12 - Capital Budgeting Decisions (Continued...)
- Lecture 13 - Capital Budgeting Techniques - I
- Lecture 14 - Capital Budgeting Techniques - II
- Lecture 15 - Capital Budgeting Techniques - III
- Lecture 16 - Introduction to Cost of Capital
- Lecture 17 - Cost of Capital - I
- Lecture 18 - Cost of Capital - II
- Lecture 19 - Cost of Capital and Firm Value - I
- Lecture 20 - Cost of Capital and Firm Value - II
- Lecture 21 - Measures of Leverage
- Lecture 22 - Measures of Leverage (Continued...)
- Lecture 23 - Theories of Capital Structure - I
- Lecture 24 - Theories of Capital Structure - II
- Lecture 25 - Practical Issues in Capital Structure
- Lecture 26 - Working Capital Management - I
- Lecture 27 - Working Capital Management - II
- Lecture 28 - Measuring Liquidity - I
- Lecture 29 - Measuring Liquidity - II

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

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- Lecture 30 - Inventory Management - I
- Lecture 31 - Inventory Management - II
- Lecture 32 - Inventory Management - III
- Lecture 33 - Credit Management - I
- Lecture 34 - Credit Management - II
- Lecture 35 - Credit Management - III
- Lecture 36 - Dividend Decisions - I
- Lecture 37 - Dividend Decisions - II
- Lecture 38 - Applications of Dividend Theories - I
- Lecture 39 - Applications of Dividend Theories - II
- Lecture 40 - Some Issues in Corporate Finance

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

NPTEL Video Course - Management - NOC:International Marketing

Subject Co-ordinator - Prof. Biswarup Ghosh

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Introduction to International Marketing  
Lecture 2 - Introduction to International Marketing  
Lecture 3 - Introduction to International Marketing  
Lecture 4 - Introduction to International Marketing  
Lecture 5 - International Business, Entry Modes and Theories  
Lecture 6 - International Business, Entry Modes and Theories  
Lecture 7 - International Business, Entry Modes and Theories  
Lecture 8 - International Business, Entry Modes and Theories  
Lecture 9 - International Business, Entry Modes and Theories  
Lecture 10 - Hofstede's Cultural Dimensions, Cross-cultural Sales Negotiations  
Lecture 11 - Hofstede's Cultural Dimensions, Cross-cultural Sales Negotiations (Continued...)  
Lecture 12 - Hofstede's Cultural Dimensions, Cross-cultural Sales Negotiations (Continued...)  
Lecture 13 - Hofstede's Cultural Dimensions, Cross-cultural Sales Negotiations (Continued...)  
Lecture 14 - Hofstede's Cultural Dimensions, Cross-cultural Sales Negotiations (Continued...)  
Lecture 15 - Import Export Procedures  
Lecture 16 - Import Export Procedures (Continued...)  
Lecture 17 - Import Export Procedures (Continued...)  
Lecture 18 - Import Export Procedures (Continued...)  
Lecture 19 - Import Export Procedures (Continued...)  
Lecture 20 - Designing a Global Marketing Program  
Lecture 21 - Designing a Global Marketing Program (Continued...)  
Lecture 22 - Designing a Global Marketing Program (Continued...)  
Lecture 23 - Designing a Global Marketing Program (Continued...)  
Lecture 24 - Designing a Global Marketing Program (Continued...)  
Lecture 25 - International Business Case Analysis  
Lecture 26 - International Business Case Analysis  
Lecture 27 - International Business Case Analysis (Continued...)  
Lecture 28 - International Business Case Analysis (Continued...)  
Lecture 29 - International Business Case Analysis (Continued...)

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

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- Lecture 30 - Learning Session by Practicing Manager
- Lecture 31 - Learning session by Practicing Manager (Continued ...)
- Lecture 32 - Interaction with Practicing Manager - Question and Answer Session
- Lecture 33 - Learning Session by Practicing Manager
- Lecture 34 - Learning Session by Practicing Manager followed by Conclusion session
- Lecture 35 - Interaction with Practicing Manager
- Lecture 36 - Interaction with Practicing Manager (Continued...)
- Lecture 37 - Interaction with Practicing Manager (Continued...)
- Lecture 38 - Interaction with Practicing Manager (Continued...)
- Lecture 39 - Concluding Session

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

NPTEL Video Course - Management - NOC:Retail Management

Subject Co-ordinator - Prof. Swagato Chatterjee

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Introduction to Retailing - Part 1  
Lecture 2 - Introduction to Retailing - Part 2  
Lecture 3 - Introduction to Retailing - Part 3  
Lecture 4 - Relationship Management in Retailing  
Lecture 5 - Value-based Retailing  
Lecture 6 - Retailing Services  
Lecture 7 - Loyalty and Reward Programs  
Lecture 8 - Strategic Planning in Retailing  
Lecture 9 - Global Retailing  
Lecture 10 - Retail Business Models by Ownership  
Lecture 11 - Franchising in Retail  
Lecture 12 - Retail Institutions by Store - Based Strategy Mix  
Lecture 13 - Retail Institutions by Store - Based Strategy Mix (Continued...)  
Lecture 14 - Retail Institutions by Store - Based Strategy Mix (Continued...)  
Lecture 15 - Retail Institutions by Store - Based Strategy Mix (Continued...)  
Lecture 16 - Web, Non store-based and Other Forms of Nontraditional Retailing  
Lecture 17 - Web, Non store-based and Other Forms of Nontraditional Retailing (Continued...)  
Lecture 18 - Identifying and Understanding the Customers  
Lecture 19 - Trading Area Analysis  
Lecture 20 - Trading Area Analysis (Continued...)  
Lecture 21 - Trading Area Analysis (Continued...)  
Lecture 22 - Site Selection  
Lecture 23 - Site ownership vs Site Leasing  
Lecture 24 - Retail Supply Chain Management  
Lecture 25 - Retail Supply Chain Management (Continued...)  
Lecture 26 - Retail Operations Management - 1  
Lecture 27 - Retail Operations Management - 2  
Lecture 28 - Retail Operations Management - 3  
Lecture 29 - Image in Retail

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

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- Lecture 30 - Pricing in Retail
- Lecture 31 - Pricing in Retail (Continued...)
- Lecture 32 - Pricing in Retail (Continued...)
- Lecture 33 - Merchandising in Retail
- Lecture 34 - Merchandising in Retail (Continued...)
- Lecture 35 - Category Management and Merchandise Planning
- Lecture 36 - Retail Promotions
- Lecture 37 - Retail Promotions: non-Ad Promotions
- Lecture 38 - OBHR Issues in Retail - 1
- Lecture 39 - HR Issues in Retail
- Lecture 40 - Vendor Negotiations
- Lecture 41 - Special Merchandising Contexts - 1
- Lecture 42 - Special Merchandising Contexts - 2
- Lecture 43 - Store Layout in Retail
- Lecture 44 - Retail Operations: Financial Aspects
- Lecture 45 - Budgeting and Costing
- Lecture 46 - Financial Merchandise Management
- Lecture 47 - Merchandise Forecasting, Dollar Control

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

NPTEL Video Course - Management - NOC:Business Law for Managers

Subject Co-ordinator - Prof. S. Srinivasan, Prof. Kaushik Mukherjee

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Concept, Definition and Features of Company
- Lecture 2 - Various Types of Companies and Their Memberships
- Lecture 3 - Meetings of a Company and Memorandum of Associations
- Lecture 4 - Corporate Social Responsibility (CSR)
- Lecture 5 - Reporting and Various Activities under CSR
- Lecture 6 - Concept, Definition and Features of Corporate Governance
- Lecture 7 - Effect of Corporate Governance
- Lecture 8 - Major Structural Issues
- Lecture 9 - Duties and Responsibilities of Directors
- Lecture 10 - Corporate Governance a Way Forward
- Lecture 11 - Concept, Scope and Features of PIT
- Lecture 12 - Investigation and Prohibition on Dealing, Counselling
- Lecture 13 - Key Changes in PIT Amendment, 2020
- Lecture 14 - Model Code of Conduct for PIT, Trading Initiatives
- Lecture 15 - Insider trading examples, PIT Recent Cases and Insider Trading Initiatives
- Lecture 16 - Concept, Elements, Importance and Forms of Contracts
- Lecture 17 - Concept of Offer, Valid Offer and Essentials of Valid Offer
- Lecture 18 - Concept of Fraud, Misrepresentation and Consideration
- Lecture 19 - Major Issues related to Contract
- Lecture 20 - Law of Insurance
- Lecture 21 - Background, Concept and Salient Features of Factories Act
- Lecture 22 - Health and Safety
- Lecture 23 - Labour Welfare
- Lecture 24 - Working Hours
- Lecture 25 - Duties of Inspecting Officials
- Lecture 26 - Background, Concept and Importance of Legislation for Wages
- Lecture 27 - Payment of Wages
- Lecture 28 - Minimum Wages
- Lecture 29 - Payment of Bonus Act

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

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- Lecture 30 - Equal Remuneration Act
- Lecture 31 - Social Securities
- Lecture 32 - Social securities in unorganised sector
- Lecture 33 - The Employeesâ Provident Fund Act
- Lecture 34 - Payment of Gratuity Act 1972
- Lecture 35 - Employee State Insurance (ESI)
- Lecture 36 - Concept and Salient Features of Industries
- Lecture 37 - Industrial Relation
- Lecture 38 - Industrial Dispute Act
- Lecture 39 - Various Authorities under Industrial Dispute Act, 1947
- Lecture 40 - Procedure, Power and Duties of Authorities



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

NPTEL Video Course - Management - NOC:Safety and Risk Analytics

Subject Co-ordinator - Prof. Jhareswar Maiti

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Safety and Risk Management
- Lecture 2 - Hazard Triangle
- Lecture 3 - Safety Ontology
- Lecture 4 - Qualitative Risk Assessment
- Lecture 5 - Quantitative Risk Assessment
- Lecture 6 - Hazard and Risk Data - I
- Lecture 7 - Hazard and Risk Data - II
- Lecture 8 - Incident Investigation Data
- Lecture 9 - Inspection and Audit Data
- Lecture 10 - Behavioral and Organizational Safety Data
- Lecture 11 - Data Dimensions and Information Quality
- Lecture 12 - Missing Data Handling
- Lecture 13 - Data Transformation - I
- Lecture 14 - Data Transformation - II
- Lecture 15 - Data Reduction - I
- Lecture 16 - Data Reduction - II
- Lecture 17 - Probability Distribution
- Lecture 18 - Sample and Statistics
- Lecture 19 - Safety Data Visualization Tools - I
- Lecture 20 - Safety Data Visualization Tools - II
- Lecture 21 - Safety Data Exploration
- Lecture 22 - Leading and Lagging Indicators for Measuring Safety Performance
- Lecture 23 - Control Charts for Safety Performance Evaluation and Monitoring
- Lecture 24 - Safety Capability Analysis - I
- Lecture 25 - Safety Capability Analysis - II
- Lecture 26 - Safety Reports and Use of Text Analytics
- Lecture 27 - Preprocessing of Text Data - I
- Lecture 28 - Preprocessing of Text Data - II
- Lecture 29 - Document Classification using KNN

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

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- Lecture 30 - Topic Modeling - Latent Dirichlet Allocation
- Lecture 31 - Bow-Tie Construction
- Lecture 32 - Bow-Tie Quantification - I
- Lecture 33 - Bow-Tie Quantification - II: Accident Scenarios/Paths
- Lecture 34 - Bow-Tie Quantification - III: Accident Path Quantification
- Lecture 35 - Bow-Tie Quantification - IV: Probabilistic Approach using Monte Carlo Simulation
- Lecture 36 - Consequence Modeling and Risk Distribution
- Lecture 37 - Introduction to Predictive Safety and Risk Analytics
- Lecture 38 - Logistic Regression
- Lecture 39 - Application of Logistic Regression
- Lecture 40 - Classification and Regression Tree (CART)
- Lecture 41 - Classification and Regression Tree (CART): Case Study
- Lecture 42 - Support Vector Machine
- Lecture 43 - Support Vector Machine (Continued...)
- Lecture 44 - Application of Support Vector Machine
- Lecture 45 - Association Rule Mining
- Lecture 46 - Application of Association Rule Mining
- Lecture 47 - Statistical Measures of Safety Program Effectiveness - I
- Lecture 48 - Statistical Measures of Safety Program Effectiveness - II
- Lecture 49 - Statistical Measures of Safety Program Effectiveness - III
- Lecture 50 - Intervention Design
- Lecture 51 - Risk Based Decision Making - I
- Lecture 52 - Risk Based Decision Making - II
- Lecture 53 - Risk Based Maintenance - I
- Lecture 54 - Risk Based Maintenance - II
- Lecture 55 - Introduction to Behavioral Safety
- Lecture 56 - Behavioral Safety Data Collection and Preliminary Analysis
- Lecture 57 - Causal Modelling - I
- Lecture 58 - Causal Modelling - II: Application of Path Model
- Lecture 59 - Injury Epidemiology
- Lecture 60 - Occupational Safety, Health and Working Conditions Code, 2020 Analytics

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

NPTEL Video Course - Management - NOC:Strategic Management for Competitive Advantage

Subject Co-ordinator - Prof. Sanjib Chowdhury

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction and Concept - I
- Lecture 2 - Introduction and Concept - II
- Lecture 3 - Analysis of micro and macro environment - I
- Lecture 4 - Analysis of micro and macro environment - II
- Lecture 5 - Competition and Competitive Advantage - I
- Lecture 6 - Competition and Competitive Advantage - II
- Lecture 7 - Competition and Competitive Advantage - III
- Lecture 8 - Framework for Internal Analysis of Firm - I
- Lecture 9 - Framework for Internal Analysis of Firm - II
- Lecture 10 - Value Chain Analysis
- Lecture 11 - Resource-based view of firm and sustainability
- Lecture 12 - Strategy Formulation - I
- Lecture 13 - Strategy Formulation - II
- Lecture 14 - Strategy Formulation - III
- Lecture 15 - Diversification - I
- Lecture 16 - Diversification - II
- Lecture 17 - Mergers and Acquisitions - I
- Lecture 18 - Mergers and Acquisitions - II
- Lecture 19 - Portfolio Analysis and Display Matrices - I
- Lecture 20 - Portfolio Analysis and Display Matrices - II
- Lecture 21 - Operating and Financial Analysis
- Lecture 22 - Complexities and Challenges of Competing in Global Markets - I
- Lecture 23 - Complexities and Challenges of Competing in Global Markets - II
- Lecture 24 - Entry Mode Strategies and Main Approaches for International Business
- Lecture 25 - Building Competitive Advantage in International Markets
- Lecture 26 - Strategies for competing in developing markets, and defending against global giants
- Lecture 27 - Resource Allocation
- Lecture 28 - 7-S Framework for Organizational Change
- Lecture 29 - Strategy Implementation Issues

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

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- Lecture 30 - Matching organization structure to strategy
- Lecture 31 - Forms of Organization
- Lecture 32 - Boundaryless Organization
- Lecture 33 - Strategic Leadership - I
- Lecture 34 - Strategic Leadership - II
- Lecture 35 - Universal Inner Structure of Effective Leaders
- Lecture 36 - Strategic Leadership - IV
- Lecture 37 - Business and Operational Excellence
- Lecture 38 - Strategic and Operational Control
- Lecture 39 - Balanced Scorecard Approach
- Lecture 40 - Roles and Responsibilities of Board of Directors
- Lecture 41 - Strategic Management Role and Style of the Board
- Lecture 42 - Composition, structure and other requirements of Board
- Lecture 43 - Improve Board Effectiveness, Board and Directorsâ Performance Evaluation
- Lecture 44 - Corporate Governance Code
- Lecture 45 - Corporate Social Responsibility and Sustainability
- Lecture 46 - Social Auditing
- Lecture 47 - Innovation for Survival and Growth - I
- Lecture 48 - Innovation for Survival and Growth - II
- Lecture 49 - Entrepreneurship and Intrapreneurship
- Lecture 50 - Technology Management - I
- Lecture 51 - Technology Management - II
- Lecture 52 - In-house Development of Technology
- Lecture 53 - Strategic Importance of Knowledge and Organizational Learning
- Lecture 54 - Strategies for Knowledge Management
- Lecture 55 - Developing Strategic Plan of a Major Oil Company - I
- Lecture 56 - Developing Strategic Plan of a Major Oil Company - II
- Lecture 57 - Developing Strategic Plan of a Major Oil Company - III
- Lecture 58 - Summary of Modules 1-6
- Lecture 59 - Summary of Modules 7-11
- Lecture 60 - Summary of Modules 12-18

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

NPTEL Video Course - Management - NOC:Human Factors Engineering

Subject Co-ordinator - Prof. Virendra Kumar Tewari, Prof. Pradip Kumar Ray

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Definition, purpose, and development of Human Factors and Ergonomics
- Lecture 2 - Types and components of worksystems, their interactions and evaluations
- Lecture 3 - Human components, machine components and environment components of worksystems
- Lecture 4 - Modern worksystems, FMJ vs FJM
- Lecture 5 - Contribution of human factors in systems design, engineering and management
- Lecture 6 - Anthropometry in product/process design, MHD, anthropometric design motto
- Lecture 7 - Types of anthropometric data, principles of applied anthropometry
- Lecture 8 - Examples of anthropometric design, numerical exercises
- Lecture 9 - Working Posture Analysis, Postural Triangle, Design for Seated and Standing Workers - Part 1
- Lecture 10 - Working Posture Analysis, Postural Triangle, Design for Seated and Standing Workers - Part 2
- Lecture 11 - Metabolism during work, Aerobic and anaerobic work, oxygen uptake
- Lecture 12 - Physical work capacity and energy expenditure, Individual differences, RWL, MOW
- Lecture 13 - MOE expenditure, Subjective measures of physical effort, Borg RPE scale, Factors
- Lecture 14 - EE of various operations in agriculture, construction and manufacturing industry - I
- Lecture 15 - EE of various operations in agriculture, construction and manufacturing industry - II
- Lecture 16 - Types of Injury Problems in Manual Handling Tasks, Types of Activities and Body Movements
- Lecture 17 - Biomechanical Modelling and Analysis of Manual Lifting
- Lecture 18 - Definitions and Standards of Lifting: NIOSH Lifting Equation
- Lecture 19 - EC Guidelines, UK Health and Safety Commission Guidelines
- Lecture 20 - Use of Material Handling Aids, Types of Material Handling Devices, Numerical Problems
- Lecture 21 - Ergonomic Problems in Computer Workstations, Design Elements of Computer Workstation
- Lecture 22 - Specifications of Computer Workstation Design Elements
- Lecture 23 - Methods to Reduce Glare/Reflection on Screen
- Lecture 24 - Design of Human-Computer Interaction
- Lecture 25 - Evolution of Technology in Computer Screen, Numerical Problems
- Lecture 26 - Work Postures and Related Complaints, Work Postures for Different Tasks, Task Analysis
- Lecture 27 - Power Law of Practice, Learning Curve, Numerical Pro
- Lecture 28 - Work Posture Assessment, Rapid Entire Body Assessment (REBA), MSDs/RMIs
- Lecture 29 - Hand tool design: Fitting the task, user and hand, Usage of hand tools and types of

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

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- Lecture 30 - Design guidelines for hand tools
- Lecture 31 - Environment Component in Worksystems, Ergonomic Design of Physical Environment
- Lecture 32 - Ergonomic Design Framework for Environment, Importance of Illumination
- Lecture 33 - Measurement of Illuminance, Luminance, and Contrast
- Lecture 34 - Measures of Contrast, Contrast Ratio under Different Work Situations
- Lecture 35 - Direct and Indirect Glare or Reflection, Illumination for Inspection and Quality
- Lecture 36 - Problem of Heat Stress at Workplaces, Thermoregulation Process, Acclimation and
- Lecture 37 - Thermal Balance Equation and Heat Stress
- Lecture 38 - Quality of Thermal Environment, Evaluation of Thermal Environment
- Lecture 39 - Whole Body Vibration and Sources of Vibration Discomfort
- Lecture 40 - Design guidelines for hand tools
- Lecture 41 - Auditory Environment and Human Performance, Measurement of Sound and Noise Exposure
- Lecture 42 - Noise Exposure and Hearing Loss, Noise Analysis and Noise Reduction using Engineering
- Lecture 43 - Effects of Noise on Performance, Broadbent and Poulton Theories, Interference of Noise
- Lecture 44 - Octave bands and examples
- Lecture 45 - Ergonomic design of auditory environment in different workplaces
- Lecture 46 - Concepts of Design for Manufacturing (DFM), Design for Assembly (DFA), and Design
- Lecture 47 - Product Design Assessment and Important Measures, Manual Assembly Design Efficiency
- Lecture 48 - Assembly Time Determination with PMTS Methods, Human Factors Principles in DFA
- Lecture 49 - Maintenance in Manufacturing/Production System - Important Ergonomic Design Issues - Part I
- Lecture 50 - Maintenance in Manufacturing/Production System - Important Ergonomic Design Issues - Part II
- Lecture 51 - Definition of Shift Work, Problems with Shift Work, Effect on Circadian Rhythms
- Lecture 52 - Problems of shift workers, Shift Work and Human Performance
- Lecture 53 - Recommended Shift Work Schedules
- Lecture 54 - Major Ergonomic Issues and Problems in Shift Work Design - Part 1
- Lecture 55 - Major Ergonomic Issues and Problems in Shift Work Design - Part 2
- Lecture 56 - Concepts of Ergonomic Performance and its Indicators
- Lecture 57 - EPI Assessment Tool Development
- Lecture 58 - Factors and their level of assessment
- Lecture 59 - Application of EPI Model in Different Worksystems
- Lecture 60 - Epilogue

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

NPTEL Video Course - Management - NOC:Organizational Design Change and Transformation

Subject Co-ordinator - Prof. S. Srinivasan, Prof. Susmita Mukhopadhyay, Prof. Sangeeta Sahney

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Introduction to Organizational Design  
Lecture 2 - Introduction to Organizational Design  
Lecture 3 - Introduction to Organizational Design  
Lecture 4 - Introduction to Organizational Design  
Lecture 5 - Introduction to Organizational Design  
Lecture 6 - Organizational Environment  
Lecture 7 - Organizational Environment  
Lecture 8 - Organizational Environment  
Lecture 9 - Organizational Environment  
Lecture 10 - Organizational Environment  
Lecture 11 - Organizational Structure  
Lecture 12 - Organizational Structure  
Lecture 13 - Organizational Structure  
Lecture 14 - Organizational Structure  
Lecture 15 - Organizational Structure  
Lecture 16 - Organizational Design and Strategy in a changing Global environment  
Lecture 17 - Organizational Design and Strategy in a changing Global environment  
Lecture 18 - Organizational Design and Strategy in a changing Global environment  
Lecture 19 - Organizational Design and Strategy in a changing Global environment  
Lecture 20 - Organizational Design and Strategy in a changing Global environment  
Lecture 21 - Organizational Change  
Lecture 22 - Organizational Change  
Lecture 23 - Organizational Change  
Lecture 24 - Organizational Change  
Lecture 25 - Organizational Change  
Lecture 26 - Managing Conflict, Power, and Politics  
Lecture 27 - Managing Conflict, Power, and Politics  
Lecture 28 - Managing Conflict, Power, and Politics  
Lecture 29 - Managing Conflict, Power, and Politics

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

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- Lecture 30 - Managing Conflict, Power, and Politics
- Lecture 31 - Organizational culture
- Lecture 32 - Organizational culture and socialization
- Lecture 33 - Organizational culture and climate
- Lecture 34 - Managing organizational culture
- Lecture 35 - International aspects of organizational culture
- Lecture 36 - Organizational design and technology
- Lecture 37 - Technologies and organizational structure
- Lecture 38 - Technological theories and organizational design
- Lecture 39 - Organizational design and technology: Challenges
- Lecture 40 - Organizational competencies
- Lecture 41 - Decision making
- Lecture 42 - Learning
- Lecture 43 - Knowledge management
- Lecture 44 - IT and IS
- Lecture 45 - IT in Management and Organization
- Lecture 46 - Organizational Birth and Growth
- Lecture 47 - Organizational Decline and Death
- Lecture 48 - Organizational Inertia and Resilience
- Lecture 49 - Organizational Transformation
- Lecture 50 - Organizational Development and Intervention
- Lecture 51 - Innovation: Concept, Types
- Lecture 52 - Innovation Framework Model
- Lecture 53 - Intrapreneurship
- Lecture 54 - Creativity
- Lecture 55 - Creativity and Related Issues
- Lecture 56 - Creativity and Design Thinking
- Lecture 57 - Turnaround Situation: Strategic, Operational and Cultural
- Lecture 58 - IT and ICT Intervention
- Lecture 59 - Human Resource Intervention
- Lecture 60 - Organizational Culture, Transformation and Ethical Values
- Lecture 61 - Future Trends for Organizational Transformation



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

NPTEL Video Course - Management - NOC:Mergers, Acquisitions and Corporate Restructuring

Subject Co-ordinator - Prof. Chandra Sekhar Mishra

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Mergers and Acquisitions - I
- Lecture 2 - Introduction to Mergers and Acquisitions - II
- Lecture 3 - Theories of Mergers and Acquisitions
- Lecture 4 - Legal Environment of M and A in India
- Lecture 5 - Case Studies - DO M and A PAY ?
- Lecture 6 - Takeover Tactics and Anti-takeover Defenses - 1
- Lecture 7 - Takeover Tactics and Anti-takeover Defenses - 1
- Lecture 8 - Takeover Tactics and Anti-takeover Defenses - 2
- Lecture 9 - Takeover Tactics and Anti-takeover Defenses - 3
- Lecture 10 - Acquisition Search and Due Diligence - 1
- Lecture 11 - Acquisition Search and Due Diligence - 2
- Lecture 12 - Valuation in M and A: Cash Flow Based Approach - 1
- Lecture 13 - Valuation in M and A: Cash Flow Based Approach - 3 (Cost of Capital)
- Lecture 14 - Valuation in M and A: Cash Flow Based Approach - 4 (Dividend Discount Model)
- Lecture 15 - Valuation in M and A: Cash Flow Based Approach - 4 (Dividend Discount Model)
- Lecture 16 - Valuation in M and A: Cash Flow Based Approach - 5 (Free Cash Flow Models)
- Lecture 17 - Valuation in M and A: Cash Flow Based Approach - 6 (Free Cash Flow Models) (Continued...)
- Lecture 18 - Valuation in M and A: Valuation of Synergies - 1
- Lecture 19 - Valuation in M and A: Valuation of Synergies - 2
- Lecture 20 - Valuation in M and A: Asset Based Valuation
- Lecture 21 - Valuation in M and A: Relative Valuation - 1
- Lecture 22 - Valuation in M and A: Relative Valuation - 2
- Lecture 23 - Alternative Exit and Restructuring Strategies - 1
- Lecture 24 - Alternative Exit and Restructuring Strategies - 2
- Lecture 25 - Alternative Exit and Restructuring Strategies - 3
- Lecture 26 - M and A Deal Structuring - 1
- Lecture 27 - M and A Deal Structuring - 2
- Lecture 28 - M and A Deal Structuring - 3
- Lecture 29 - M and A Deal Structuring - 4

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

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- Lecture 30 - M and A Deal Structuring - 5
- Lecture 31 - Legal Aspects of M and A - 1
- Lecture 32 - Legal Aspects of M and A - 2
- Lecture 33 - Legal Aspects of M and A - 3
- Lecture 34 - Accounting Aspects of M and A - I
- Lecture 35 - Accounting Aspects of M and A - II
- Lecture 36 - Alternative Exit and Restructuring Strategies - 1
- Lecture 37 - Alternative Exit and Restructuring Strategies - 2
- Lecture 38 - Alternative Exit and Restructuring Strategies - 3
- Lecture 39 - Leveraged Buyouts
- Lecture 40 - Alternative Exit and Restructuring Strategies - Insolvency and Bankruptcy

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

NPTEL Video Course - Management - NOC:Invest Management

Subject Co-ordinator - Prof. Abhijeet Chandra

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Investment Management as a Process
- Lecture 2 - Role of Financial Markets and Institutions
- Lecture 3 - Types of Investments
- Lecture 4 - Ecology of Financial Markets
- Lecture 5 - Investment Philosophies
- Lecture 6 - Present and Future Values of Investments
- Lecture 7 - Bonds as an Investment
- Lecture 8 - Pricing and Valuation of Bonds
- Lecture 9 - Pricing and Valuation of Bonds (Continued...)
- Lecture 10 - Prices, Yields, and Duration of Bonds
- Lecture 11 - Equity as an Asset Class
- Lecture 12 - Equity Valuation Models
- Lecture 13 - Equity Valuation Models (Continued...)
- Lecture 14 - Equity Valuation Ratios
- Lecture 15 - Equity Investment Strategies
- Lecture 16 - Portfolio Theory - Primer
- Lecture 17 - Capital Asset Pricing Model
- Lecture 18 - The CAPM and Index Models
- Lecture 19 - The CAPM and Index Models (Continued...)
- Lecture 20 - Consumption-Based Asset Pricing
- Lecture 21 - Two-fund Theorem
- Lecture 22 - Mutual Fund Basics
- Lecture 23 - Mutual Fund Basics (Continued...)
- Lecture 24 - Risk Indicator of a Mutual Fund
- Lecture 25 - Risk Indicator of a Mutual Fund (Continued...)
- Lecture 26 - Market Efficiency
- Lecture 27 - Market Efficiency (Continued...)
- Lecture 28 - Fundamental Analysis of Securities
- Lecture 29 - Value Investing using PV Models

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- Lecture 30 - Asset Allocation and Portfolio Strategies
- Lecture 31 - Exchange Traded Funds (ETFs)
- Lecture 32 - Forming Portfolio with ETFs
- Lecture 33 - Forming Portfolio with ETFs (Continued...)
- Lecture 34 - Cryptocurrencies
- Lecture 35 - Cryptocurrencies (Continued...)
- Lecture 36 - Behavioral Anomalies in Investments
- Lecture 37 - Behavioral Anomalies in Investments (Continued...)
- Lecture 38 - Portfolio Evaluation
- Lecture 39 - Portfolio Evaluation (Continued...)
- Lecture 40 - Wrapping up

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

NPTEL Video Course - Management - NOC:Project Management: Planning, Execution, Evaluation and Control

Subject Co-ordinator - Prof. Sanjib Chowdhury

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Basic Concepts and Introduction

Lecture 2 - Drivers of Project Management

Lecture 3 - Linkages between Organization Strategy and Projects

Lecture 4 - Project Governance and Design of Project Portfolio System

Lecture 5 - Non-Financial and Multi-Criteria Project Selection Models

Lecture 6 - Organization Structure

Lecture 7 - Organization Culture

Lecture 8 - Project Scope of Work and Deliverables

Lecture 9 - Responsibility Matrices and Project Communication Plan

Lecture 10 - Estimating Guidelines and Methods, Top-down Estimation

Lecture 11 - Level of Details, Type of Costs and Refining Estimates

Lecture 12 - Concept of Project Network and Development Rules

Lecture 13 - Construction of Network and Computation Process

Lecture 14 - Extended Network Techniques to Represent Reality

Lecture 15 - Probability of Completion of Project on Time

Lecture 16 - Managing Risk and Risk Identification

Lecture 17 - Risk Assessment

Lecture 18 - Risk Response Development and Contingency Planning

Lecture 19 - Risk Response Control and Change Control Management

Lecture 20 - Risk Assessment of Capital projects

Lecture 21 - Classification of Scheduling Problems: Time-constrained Project

Lecture 22 - Resource-constrained Project

Lecture 23 - Time-phased Budget, Critical Chain Project Management

Lecture 24 - Rationale and Options for Project Crashing

Lecture 25 - Crashing - Reducing Project Duration

Lecture 26 - Reducing Project Duration - Solving Numerical

Lecture 27 - Project Monitoring and Control Process

Lecture 28 - Development of Performance Indexes for Monitoring

Lecture 29 - Forecasting Project Completion Time and Cost

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

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- Lecture 30 - Strategic Dimensions and Decision Logic of Outsourcing
- Lecture 31 - Best Practices in Outsourcing Project Work
- Lecture 32 - Partnering and Traditional Approaches for Managing Relations
- Lecture 33 - The Art of Negotiating
- Lecture 34 - Customer's Satisfaction and Managing Customer Relations
- Lecture 35 - Types of Contract and their Salient Features
- Lecture 36 - Preparation and Evaluation of RFP: Best Practices
- Lecture 37 - Project Closure Activities and Post-Implementation Evaluation
- Lecture 38 - Retrospectives
- Lecture 39 - Oversight Activities and Levels
- Lecture 40 - Phase Gate System, Project Management Maturity Model

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

NPTEL Video Course - Management - NOC:Commodity Derivatives and Risk Management (2023)

Subject Co-ordinator - Prof. Prabina Rajib

Co-ordinating Institute - IIT - Kharagpur

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

- Lecture 1 - Introduction to Commodity Market
- Lecture 2 - Commodity Spot Market and Different Types of Auction
- Lecture 3 - Commodity Spot Market and Different Types of Auction
- Lecture 4 - Introduction to forward contract
- Lecture 5 - Introduction to Futures Contract
- Lecture 6 - Futures Contract Specification
- Lecture 7 - Futures Contract Specification (Continued...)
- Lecture 8 - Futures Contract Specification (Continued...)
- Lecture 9 - Futures Contract (Different Types of Margins)
- Lecture 10 - Futures Contract (Mark-to-Market/MTM Margin)
- Lecture 11 - Hedgers Vs. Speculators
- Lecture 12 - Measures of Speculation
- Lecture 13 - Spot Price, Futures Price and Basis Risk
- Lecture 14 - Spot Price, Futures Price and Basis Risk (Continued...)
- Lecture 15 - Pricing of Futures
- Lecture 16 - Pricing of Futures (Continued...)
- Lecture 17 - Convenience Yield, Minimum Variance Hedge Ratio
- Lecture 18 - Hedge Effectiveness, Cross Hedge, Stack and Roll Vs. Strip Hedge
- Lecture 19 - Calendar Spread, Valuation of Futures vs. Forwards, Commodity Swaps
- Lecture 20 - Commodity Swaps
- Lecture 21 - Commodity Index
- Lecture 22 - Commodity Index (Continued...)
- Lecture 23 - Commodity options
- Lecture 24 - Introduction to Commodity Options (Continued...), Hedgers vs. Speculators
- Lecture 25 - Pricing of Commodity Options
- Lecture 26 - Commodity Options (Continued...), Put-Call Parity and Put-Call Ratio
- Lecture 27 - Put-Call Parity, Implied Volatility, Swaptions
- Lecture 28 - Commodity Swaption (Continued...) and Asian Options on Commodities
- Lecture 29 - Commodity Derivatives Market : Value Proposition

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

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- Lecture 30 - Commodity Derivatives Market : Value Proposition
- Lecture 31 - Agricultural Commodity Price Risk Management
- Lecture 32 - Agricultural Commodity Price Risk Management (Continued...)
- Lecture 33 - Agricommodities Price Risk, Seasonality, Crush Spread Futures
- Lecture 34 - Agri-commodity Seasonality, Crush Spread Futures, Salmon Futures
- Lecture 35 - Crush Spread Futures, Salmon Futures, Agri-commodity risk Management Practices
- Lecture 36 - Gold and other Precious Metal Derivatives
- Lecture 37 - Gold as Asset, LBMA Spot Price Fix
- Lecture 38 - Gold as Asset, ETF, Gold-Silver Ratio
- Lecture 39 - Gold Price Risk Management, Dehedge, Zero Cost Derivatives
- Lecture 40 - Gold Quanto Futures, Delta Hedge Trap
- Lecture 41 - Crude oil and Crude oil Derivatives Price Risk Management
- Lecture 42 - Crude oil and Crude oil Derivatives Price Risk Management (Continued...)
- Lecture 43 - Crack Spread Futures, Spread Options and Crude Oil Price Risk
- Lecture 44 - Crude Oil Price Risk Management: 3-Way Collar, Spread Options and Swaps
- Lecture 45 - Swaps, Calendar Spreads: Crude Oil and Natural Gas Risk Management
- Lecture 46 - Weather Derivatives
- Lecture 47 - Weather Derivatives (Continued...)
- Lecture 48 - Weather Derivatives (Snowfall, Rainfall and Hurricane)
- Lecture 49 - Weather Derivatives (Rainfall and Hurricane)
- Lecture 50 - Spot and Derivatives Contracts on Electricity
- Lecture 51 - Electricity Trading in Day Ahead Market (DAM)
- Lecture 52 - Spot and Derivatives in Electricity (System Price and Area Clearing Price)
- Lecture 53 - Spot and Derivatives in Electricity (Green DAM, Duck Curve, Dark/Spark Spread)
- Lecture 54 - Carbon Credits and Carbon Credit Derivatives Market
- Lecture 55 - Carbon Credits (CDM, JI, RGGI, REC, ESCerts)
- Lecture 56 - Carbon Credits (REC, ESCerts, CORSIA) and Carbon Derivatives
- Lecture 57 - Freight Rates Derivatives
- Lecture 58 - Freight Rates Derivatives (Continued...)
- Lecture 59 - Water Derivatives
- Lecture 60 - Real Estate Derivatives and Derivatives Losses



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

NPTEL Video Course - Management - Infrastructure Finance

Subject Co-ordinator - Dr. A. Thillai Rajan

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Introduction
- Lecture 2 - Overview on Infrastructure Financing Sources
- Lecture 3 - Basics of Financial Management - Part-1
- Lecture 4 - Basics of Financial Management - Part-2
- Lecture 5 - Basics of Financial Management - Part-3
- Lecture 6 - Basics of Financial Management - Part-4
- Lecture 7 - Analysis of company Performance - Part-1
- Lecture 8 - Analysis of company Performance - Part-2
- Lecture 9 - Analysis of Project Viability Time value of money
- Lecture 10 - Analysis of Project Viability Cost of Capital
- Lecture 11 - Analysis of Project Viability Capital Budgeting Techniques - I
- Lecture 12 - Analysis of Project Viability Capital Budgeting Guidelines - II
- Lecture 13 - Analysis of Project Viability Capital Budgeting Guidelines - III
- Lecture 14 - Analysis of Project Viability Capital Budgeting Guidelines - IV
- Lecture 15 - Overview and introduction to project finance
- Lecture 16 - Project Financing Attributes and Motivations - I
- Lecture 17 - Project Financing Attributes and Motivations - II
- Lecture 18 - Project Finance Markets - I
- Lecture 19 - Project Finance Markets - II
- Lecture 20 - Project Finance Markets - III
- Lecture 21 - Project Finance Markets Mezzanine / Sub-ordinated Debt
- Lecture 22 - Project Finance Markets - Type of Debt and Leasing
- Lecture 23 - Project Finance Markets - Financial Intermediation
- Lecture 24 - Project Finance Markets - Loan Refinancing
- Lecture 25 - Project Finance Markets - Project Bonds - I
- Lecture 26 - Project Finance Markets - Project Bonds - II
- Lecture 27 - Public Private Partnerships
- Lecture 28 - Risk Management - I
- Lecture 29 - Risk Management - II

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

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- Lecture 30 - Risk Management - III
- Lecture 31 - Risk Management - Market Risks
- Lecture 32 - Risk Management - Country / Political risks - I
- Lecture 33 - Risk Management - Country / Political risks - II
- Lecture 34 - Risk Management - Country / Political risks - III
- Lecture 35 - Risk Management - Country / Political risks - IV
- Lecture 36 - Context of infrastructure development - I
- Lecture 37 - Context of infrastructure development - II
- Lecture 38 - Context of infrastructure development - III
- Lecture 39 - Context of infrastructure development - IV
- Lecture 40 - Context of infrastructure development - V

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

NPTEL Video Course - Management - Manufacturing Systems Management

Subject Co-ordinator - Prof. G. Srinivasan

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Introduction to Manufacturing Systems Management
- Lecture 2 - Different types of Manufacturing Systems
- Lecture 3 - Introduction to Cellular Manufacturing
- Lecture 4 - Cellular Manufacturing Applications, Production Flow Analysis
- Lecture 5 - Production Flow Analysis
- Lecture 6 - Cellular Manufacturing - Unidirectional flow, Capacity Planning, Layout
- Lecture 7 - Exercise on Production Flow Analysis
- Lecture 8 - Rank Order Clustering, Similarity Coefficient based algorithm
- Lecture 9 - Similarity Coefficient based clustering algorithm
- Lecture 10 - Hierarchical and Non hierarchical clustering algorithms
- Lecture 11 - Optimization based algorithms
- Lecture 12 - Optimization based algorithms, Assignment based algorithm
- Lecture 13 - Assignment model, Algorithm considering sequence of visit of machines
- Lecture 14 - Algorithm considering sequence of visit of machines
- Lecture 15 - Algorithm considering cell load data, alternate process plans
- Lecture 16 - Reducing Intercell moves
- Lecture 17 - Part subcontracting, Incremental cell formation
- Lecture 18 - Product based cells
- Lecture 19 - Branching algorithm for product based cells, Operator and task assignment
- Lecture 20 - Operator and task assignment
- Lecture 21 - Operator and task assignment continued
- Lecture 22 - Static and dynamic Operator allocation, Multiple products and incremental cells
- Lecture 23 - Cell scheduling and sequencing
- Lecture 24 - Cell scheduling and sequencing continued
- Lecture 25 - Single piece transportation
- Lecture 26 - Cell Layout, Introduction to Just-in-time manufacturing
- Lecture 27 - Cell control and JIT
- Lecture 28 - Basic elements of JIT, Kanban systems
- Lecture 29 - Role of basic elements, Critical success factors

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

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- Lecture 30 - Models in JIT
- Lecture 31 - Models in JIT continued
- Lecture 32 - CONWIP, Introduction to synchronous manufacturing
- Lecture 33 - Theory of constraints, Product mix problem
- Lecture 34 - Statistical Fluctuations, Random events, principles of SM
- Lecture 35 - Scheduling in SM
- Lecture 36 - Drum Buffer Rope system
- Lecture 37 - Flexible Manufacturing System, Part selection problem
- Lecture 38 - FMS Loading problem
- Lecture 39 - FMS Loading, multiple batches and changeover times
- Lecture 40 - FMS Loading and scheduling, Summary of the course contents

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

NPTEL Video Course - Management - Operations and Supply Chain Management

Subject Co-ordinator - Prof. G. Srinivasan

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Introduction - (Challenges, Methodologies)
- Lecture 2 - Forecasting - Time series models - Simple Exponential smoothing
- Lecture 3 - Forecasting - Linear Models, Regression, Holt's, seasonality
- Lecture 4 - Forecasting - Winter's model, causal models, Goodness of forecast, Aggregate Planning, Tabular
- Lecture 5 - Aggregate Planning, Tabular method, Linear Programming
- Lecture 6 - Aggregate Planning, Transportation model
- Lecture 7 - Aggregate Planning, Dynamic Programming, backordering
- Lecture 8 - Aggregate Planning, Quadratic model, Demand and capacity planning
- Lecture 9 - Inventory Models - Costs, EOQ model
- Lecture 10 - Inventory - EOQ model graphs, with backordering
- Lecture 11 - Inventory - Models for all quantity and marginal quantity Discount
- Lecture 12 - Multiple Quantity Discount, Multiple item inventory - Constraint on numbers of orders
- Lecture 13 - Multiple item inventory - Constraint on money value, space, equal number of orders
- Lecture 14 - Multiple item inventory - combining orders, production consumption model
- Lecture 15 - Inventory - Production consumption model with backordering, Economic lot scheduling problem
- Lecture 16 - Economic lot scheduling problem, Supply Chain inventory
- Lecture 17 - Lot sizing
- Lecture 18 - Lot sizing - heuristics
- Lecture 19 - Disaggregation
- Lecture 20 - Disaggregation - time varying demand, Safety stock - ROL for discrete demand distribution
- Lecture 21 - Safety stock - ROL for normal distribution of lead time demand
- Lecture 22 - Integrated model, ROL for normal distribution of LTD and given mean
- Lecture 23 - Safety stock reduction - delayed Product differentiation, substitution. MOM
- Lecture 24 - Sequencing and scheduling - Assumptions, objectives and shop settings
- Lecture 25 - Single machine sequencing. Two machine flow shop - Johnson's algorithm
- Lecture 26 - Flow shop scheduling - Three machines, Johnson's algorithm and Branch and bound algorithm
- Lecture 27 - Flow shop scheduling - heuristics - Palmer, Campbell Dudek Smith algorithm
- Lecture 28 - Job shop scheduling - Gantt chart, Different dispatching rules
- Lecture 29 - Job shop scheduling - Shifting bottleneck heuristic

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

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- Lecture 30 - Job shop scheduling - Shifting bottleneck heuristic. Line Balancing
- Lecture 31 - Line Balancing
- Lecture 32 - Location problems - p median problem, Fixed charge problem
- Lecture 33 - Location allocation problems in supply chain. Layout
- Lecture 34 - Quantitative models for layout, Summary
- Lecture 35 - Introduction to Supply Chain Management
- Lecture 36 - Location Problems
- Lecture 37 - Transportation and Distribution Models
- Lecture 38 - Transportation and Distribution Models(continued)
- Lecture 39 - Bin Packing and Travelling Salesman Problems
- Lecture 40 - Vehicle Routeing Problems
- Lecture 41 - Value of Information

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

NPTEL Video Course - Management - Business Analysis for Engineers

Subject Co-ordinator - Dr. S. Vaidhyasubramaniam

Co-ordinating Institute - SASTRA University

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

Lecture 1 - Introduction to Business Analysis for Engineers  
Lecture 2 - Introduction to Accounting  
Lecture 3 - Accounting Principles - 1  
Lecture 4 - Balance Sheet Fundamentals  
Lecture 5 - Balance Sheet Fundamentals  
Lecture 6 - Accounting Principles - 2  
Lecture 7 - Introduction to Income Statement & Double Entry  
Lecture 8 - Double Entry Examples - 1  
Lecture 9 - Double Entry Examples - 2  
Lecture 10 - Preparation of Financial Statement  
Lecture 11 - Cash Flow Statement - 1  
Lecture 12 - Cash Flow Statement - 2  
Lecture 13 - Special Accounts Illustrations  
Lecture 14 - Final Illustrative Example  
Lecture 15 - Summary of Financial Accounting  
Lecture 16 - Introduction to Management Accounting & Behaviour of Cost  
Lecture 17 - Cost-Volume Relationship  
Lecture 18 - Cost-Objects & Variance  
Lecture 19 - Labour & Over Heads Variance Analysis  
Lecture 20 - Cash Conversion Cycle  
Lecture 21 - Inventory Management  
Lecture 22 - What is Strategy?  
Lecture 23 - Porter's Diamond Model  
Lecture 24 - Industry Analysis  
Lecture 25 - Industry Analysis & Sources of Strategy  
Lecture 26 - The Need for Value  
Lecture 27 - Value Chain Analysis  
Lecture 28 - Corporate Portfolio Analysis  
Lecture 29 - External & Internal Environ Analysis

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

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- Lecture 30 - Models for Strategy, Ansoff matrix
- Lecture 31 - Porter's Generic Strategy
- Lecture 32 - Prahlad's Core Competency
- Lecture 33 - Case study to understand strategy
- Lecture 34 - Case study to understand strategy
- Lecture 35 - Blue ocean and conclusion
- Lecture 36 - Introduction to Economics
- Lecture 37 - Introduction to GDP
- Lecture 38 - Supply vs Demand
- Lecture 39 - Price & Income Elasticity and Utility
- Lecture 40 - Macroeconomic Variables
- Lecture 41 - Fiscal & Monetary Policy
- Lecture 42 - Union Budget & Conclusion



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

NPTEL Video Course - Management - NOC:Introduction to Operations Research

Subject Co-ordinator - Prof. G. Srinivasan

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Linear Programming Introduction and formulations - Product Mix problem and Notations
- Lecture 2 - Linear Programming Introduction and formulations - Manpower and Production planning formulations
- Lecture 3 - Linear Programming Introduction and formulations - Media selection problem and Bicycle problem
- Lecture 4 - Linear Programming Introduction and formulations - Caterer problem
- Lecture 5 - Linear Programming Introduction and formulations - Maximum flow and bin packing problems
- Lecture 6 - Graphical and Algebraic methods - Graphical method (maximization)
- Lecture 7 - Graphical and Algebraic methods - Graphical method (minimization)
- Lecture 8 - Graphical and Algebraic methods - Algebraic method (maximization)
- Lecture 9 - Graphical and Algebraic methods - Algebraic method (minimization)
- Lecture 10 - Graphical and Algebraic methods - Comparing graphical and algebraic methods
- Lecture 11 - Simplex Algorithm - Algebraic form of simplex algorithm
- Lecture 12 - Simplex Algorithm - Tabular form of simplex (maximization)
- Lecture 13 - Simplex Algorithm - Tabular form (minimization)
- Lecture 14 - Simplex Algorithm - Unboundedness
- Lecture 15 - Simplex Algorithm - Infeasibility
- Lecture 16 - Dual - Motivation to the dual
- Lecture 17 - Dual - Writing the dual for a general LP
- Lecture 18 - Dual - Writing the dual for a general LP (Continued...)
- Lecture 19 - Dual - Duality theorems
- Lecture 20 - Dual - Complimentary slackness theorem
- Lecture 21 - Primal dual relationships - Dual solution using complimentary slackness
- Lecture 22 - Primal dual relationships - Dual solution from simplex table; economic interpretation of dual
- Lecture 23 - Primal dual relationships - Economic Interpretation of the dual; Dual Simplex algorithm
- Lecture 24 - Primal dual relationships - Solving LPs with mixed type of constraints
- Lecture 25 - Primal dual relationships - Matrix method for LP problems
- Lecture 26 - Introducing the transportation problem
- Lecture 27 - North West corner Rule and minimum cost method
- Lecture 28 - Penalty cost method
- Lecture 29 - Stepping stone method and Modified Distribution method

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

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- Lecture 30 - MODI method; Dual of the transportation problem and the optimality of the MODI method
- Lecture 31 - Introducing the Assignment problem
- Lecture 32 - Solving the Assignment problem
- Lecture 33 - Hungarian algorithm; Alternate optimum
- Lecture 34 - Unequal number of rows and columns; Dual of the assignment problem
- Lecture 35 - Optimality of the Hungarian algorithm
- Lecture 36 - Setting up the problem and solving simple LP problems
- Lecture 37 - Unboundedness and infeasibility
- Lecture 38 - Solving other formulations
- Lecture 39 - Solving a transportation problem
- Lecture 40 - Solving an assignment problem

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

NPTEL Video Course - Management - NOC:Introduction to Data Analytics

Subject Co-ordinator - Dr. Nandan Sudarsanam, Dr. Balaraman Ravindran

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Course Overview
- Lecture 2 - Course Overview (Continued...)
- Lecture 3 - Descriptive Statistics - Graphical Approaches
- Lecture 4 - Descriptive Statistics - Measures of Central Tendency
- Lecture 5 - Descriptive Statistics - Measures of Dispersion
- Lecture 6 - Random Variables and Probability Distributions
- Lecture 7 - Probability Distributions (Continued...)
- Lecture 8 - Probability Distributions (Continued...)
- Lecture 9 - Inferential Statistics - Motivation
- Lecture 10 - Inferential Statistics - Single sample tests
- Lecture 11 - Two Sample tests
- Lecture 12 - Type 1 and Type 2 Errors
- Lecture 13 - Confidence Intervals
- Lecture 14 - ANOVA and Test of Independence
- Lecture 15 - Short Introduction to Regression
- Lecture 16 - Introduction to Machine Learning
- Lecture 17 - Supervised Learning
- Lecture 18 - Unsupervised Learning
- Lecture 19 - Ordinary Least Squares Regression
- Lecture 20 - Simple and Multiple Regression in Excel and Matlab
- Lecture 21 - Regularization/ Coefficients Shrinkage
- Lecture 22 - Data Modelling and Algorithmic Modelling Approaches
- Lecture 23 - Logistic Regression
- Lecture 24 - Training a Logistic Regression Classifier
- Lecture 25 - Classification and Regression Trees
- Lecture 26 - Classification and Regression Trees (Continued...)
- Lecture 27 - Bias Variance Dichotomy
- Lecture 28 - Model Assessment and Selection
- Lecture 29 - Support Vector Machines

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

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- Lecture 30 - Support Vector Machines (Continued...)
- Lecture 31 - Support Vector Machines for Non Linearly Separable Data
- Lecture 32 - Support Vector Machines and Kernel Transformations
- Lecture 33 - Ensemble Methods and Random Forests
- Lecture 34 - Artificial Neural Networks
- Lecture 35 - Artificial Neural Networks (Continued...)
- Lecture 36 - Deep Learning
- Lecture 37 - Associative Rule Mining
- Lecture 38 - Association Rule Mining (Continued...)
- Lecture 39 - Big Data - A small introduction
- Lecture 40 - Big Data - A small introduction (Continued...)
- Lecture 41 - Clustering Analysis
- Lecture 42 - Clustering Analysis (Continued...)
- Lecture 43 - Introduction to Experimentation and Active Learning
- Lecture 44 - Introduction to Experimentation and Active Learning (Continued...)
- Lecture 45 - An Introduction to Online Learning - Reinforcement Learning
- Lecture 46 - An Introduction to Online Learning - Reinforcement Learning (Continued...)
- Lecture 47 - Summary + Insights into the Final Exam
- Lecture 48 - Tutorial on weka
- Lecture 49 - Tutorial on Decision Trees
- Lecture 50 - Big Data - A Small Introduction (Continued...)

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

NPTEL Video Course - Management - NOC:Introduction to Data analytics

Subject Co-ordinator - Dr. Nandan Sudarsanam, Dr. Balaraman Ravindran

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Course Overview
- Lecture 2 - Course Overview (Continued...)
- Lecture 3 - Descriptive Statistics - Graphical Approaches
- Lecture 4 - Descriptive Statistics - Measures of Central Tendency
- Lecture 5 - Descriptive Statistics - Measures of Dispersion
- Lecture 6 - Random Variables and Probability Distributions
- Lecture 7 - Probability Distributions (Continued...)
- Lecture 8 - Probability Distributions (Continued...)
- Lecture 9 - Inferential Statistics - Motivation
- Lecture 10 - Inferential Statistics - Single sample tests
- Lecture 11 - Two Sample tests
- Lecture 12 - Type 1 and Type 2 Errors
- Lecture 13 - Confidence Intervals
- Lecture 14 - ANOVA and Test of Independence
- Lecture 15 - Short Introduction to Regression
- Lecture 16 - Introduction to Machine Learning
- Lecture 17 - Supervised Learning
- Lecture 18 - Unsupervised Learning
- Lecture 19 - Ordinary Least Squares Regression
- Lecture 20 - Simple and Multiple Regression in Excel and Matlab
- Lecture 21 - Regularization/ Coefficients Shrinkage
- Lecture 22 - Data Modelling and Algorithmic Modelling Approaches
- Lecture 23 - Logistic Regression
- Lecture 24 - Training a Logistic Regression Classifier
- Lecture 25 - Classification and Regression Trees
- Lecture 26 - Classification and Regression Trees (Continued...)
- Lecture 27 - Bias Variance Dichotomy
- Lecture 28 - Model Assessment and Selection
- Lecture 29 - Support Vector Machines

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

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- Lecture 30 - Support Vector Machines (Continued...)
- Lecture 31 - Support Vector Machines for Non Linearly Separable Data
- Lecture 32 - Support Vector Machines and Kernel Transformations
- Lecture 33 - Ensemble Methods and Random Forests
- Lecture 34 - Artificial Neural Networks
- Lecture 35 - Artificial Neural Networks (Continued...)
- Lecture 36 - Deep Learning
- Lecture 37 - Associative Rule Mining
- Lecture 38 - Association Rule Mining (Continued...)
- Lecture 39 - Big Data, A small introduction
- Lecture 40 - Big Data, A small introduction (Continued...)
- Lecture 41 - Clustering Analysis
- Lecture 42 - Clustering Analysis (Continued...)
- Lecture 43 - Introduction to Experimentation and Active Learning
- Lecture 44 - Introduction to Experimentation and Active Learning (Continued...)
- Lecture 45 - An Introduction to Online Learning - Reinforcement Learning
- Lecture 46 - An Introduction to Online Learning - Reinforcement Learning (Continued...)
- Lecture 47 - Summary - Insights into the Final Exam
- Lecture 48 - Tutorial on weka
- Lecture 49 - Tutorial on Decision Trees
- Lecture 50 - Big Data - A Small Introduction (Continued...)

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

NPTEL Video Course - Management - NOC:Patent Law for Engineers and Scientists

Subject Co-ordinator - Prof. Feroze Ali

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Patent Law as Concepts
- Lecture 2 - Understanding the Patents Act and the Rules
- Lecture 3 - Preliminary Sections
- Lecture 4 - Preliminary Rules
- Lecture 5 - Patents (Amendment) Rules, 2016
- Lecture 6 - Easy way to read the Patents Act and Rules
- Lecture 7 - What can be Patented?
- Lecture 8 - Inventions not Patentable
- Lecture 9 - Novelty
- Lecture 10 - Anticipation
- Lecture 11 - Inventive Step
- Lecture 12 - Capable of Industrial Application
- Lecture 13 - Person Skilled in the Art
- Lecture 14 - Complete and Provisional Specifications
- Lecture 15 - Contents of Specifications
- Lecture 16 - Structure of a Patent Specification
- Lecture 17 - Reading a Patent Specification
- Lecture 18 - Introduction to Patent Drafting
- Lecture 19 - Introduction to Patent Drafting
- Lecture 20 - Who Can Apply for a Patent?
- Lecture 21 - Form of Application
- Lecture 22 - Patent Application
- Lecture 23 - Powers of Controller
- Lecture 24 - Patents of Addition
- Lecture 25 - Priority Dates
- Lecture 26 - Professor's Interaction 01
- Lecture 27 - Publication of Application
- Lecture 28 - Request for Examination
- Lecture 29 - Examination of Application

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

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- Lecture 30 - Expedited Examination of Application
- Lecture 31 - Search for Anticipation
- Lecture 32 - Procedure in case of Anticipation
- Lecture 33 - Consideration of Report of Examiner
- Lecture 34 - Refuse, Require Amendment, and Division of Applications
- Lecture 35 - Dating of Application and Anticipation
- Lecture 36 - Potential Infringement
- Lecture 37 - Orders Regarding Substitution of Applicants
- Lecture 38 - Putting Applications in Order for Grant
- Lecture 39 - Amendments during Prosecution
- Lecture 40 - Introduction to Opposition to Grant of Patents
- Lecture 41 - Pre-Grant Opposition
- Lecture 42 - Post-Grant Opposition
- Lecture 43 - Obtained Invention
- Lecture 44 - Mention of Inventor
- Lecture 45 - Opposition in General
- Lecture 46 - Secrecy Provisions
- Lecture 47 - Grant of Patents
- Lecture 48 - Rights conferred by Grant
- Lecture 49 - Rights of Co-Owners of Patents and Power of Controller to give directions
- Lecture 50 - Patent obtained by Fraud of True and First Inventor
- Lecture 51 - Term of Patent
- Lecture 52 - Restoration of Lapsed Patents
- Lecture 53 - Surrender of Patents
- Lecture 54 - Revocation of Patents
- Lecture 55 - Register of Patents
- Lecture 56 - Patent Office and its Establishment
- Lecture 57 - Patent Agents
- Lecture 58 - Use and Acquisition by Government
- Lecture 59 - Penalties
- Lecture 60 - Introduction to Compulsory Licensing
- Lecture 61 - Working of Patents
- Lecture 62 - Compulsory Licenses
- Lecture 63 - Revocation of Patents 1
- Lecture 64 - Powers of Controller
- Lecture 65 - Licensing of Related Patents
- Lecture 66 - Compulsory License on Notification by Central Government
- Lecture 67 - Compulsory License for Export of Pharma Products
- Lecture 68 - Termination of Compulsory License, Related Rules

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

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- Lecture 69 - Intellectual Property Appellate Board
- Lecture 70 - Infringement Suits and Defences
- Lecture 71 - Reliefs in Suit for Infringement
- Lecture 72 - Declaration as to Non-Infringement
- Lecture 73 - Groundless threat of Infringement Proceedings
- Lecture 74 - Certificate of Validity
- Lecture 75 - Scientific Advisors
- Lecture 76 - International Arrangements
- Lecture 77 - Miscellaneous
- Lecture 78 - Fees

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

NPTEL Video Course - Management - NOC:Design Thinking - A Primer

Subject Co-ordinator - Dr. Ashwin Mahalingam, Prof. Bala Ramadurai

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Design Thinking - A Primer Start - Part 1  
Lecture 2 - Design Thinking - A Primer Start - Part 2  
Lecture 3 - Design Thinking - A Primer Start - Part 3  
Lecture 4 - Intro to Design Thinking  
Lecture 5 - Case Study - Arcturus IV by John E. Arnold  
Lecture 6 - Course Preview and History of Design Thinking  
Lecture 7 - Discussion - Intro to Demo Problem  
Lecture 8 - Empathize - Lecture 1  
Lecture 9 - Empathize - Workshop 1  
Lecture 10 - Empathize - Workshop 2  
Lecture 11 - Empathize - Skit  
Lecture 12 - Interviews  
Lecture 13 - Analyze - Lecture-1 5 Whys  
Lecture 14 - Analyze - 5ys - IIT Stadium levels  
Lecture 15 - Analyze - Lecture 2 Conflict of Interest  
Lecture 16 - Analyze - Workshop - Part 1  
Lecture 17 - Analyze - Workshop - Part 2  
Lecture 18 - Solve - Tea cup story  
Lecture 19 - Solve - Lecture 1  
Lecture 20 - Solve - Workshop 1  
Lecture 21 - Elephant and blind men  
Lecture 22 - Test - Lecture 1  
Lecture 23 - Test - Workshop 1  
Lecture 24 - Test - Customer reactions to prototype  
Lecture 25 - The END - Part 1  
Lecture 26 - The END - Part 2  
Lecture 27 - Finale and Appeal for proposals

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

NPTEL Video Course - Management - NOC:Decision-Making Under Uncertainty

Subject Co-ordinator - Prof. N. Gautam

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Tutorial - How to Install Octave and using Octave
- Lecture 2 - Background and relevance
- Lecture 3 - Examples of managing uncertainty and making decisions
- Lecture 4 - Risk, uncertainty and variability
- Lecture 5 - Probability
- Lecture 6 - Discrete random variables
- Lecture 7 - Continuous random variables
- Lecture 8 - Expected Value
- Lecture 9 - Multiple Random Variables
- Lecture 10 - Criteria, Objectives and Settings for Decisions
- Lecture 11 - Introduction to one-time decisions
- Lecture 12 - Solving the secretary problem
- Lecture 13 - Which option to gamble just once?
- Lecture 14 - Utility Function
- Lecture 15 - Nested one-time decisions
- Lecture 16 - Decision Trees
- Lecture 17 - Decisions in Game Shows
- Lecture 18 - Decisions in Game Shows
- Lecture 19 - Project Network and Analysis
- Lecture 20 - Newsvendor Problem
- Lecture 21 - Newsvendor Problem
- Lecture 22 - Buffers to Cushion for Fluctuations
- Lecture 23 - Safety Stock for Inventories
- Lecture 24 - Safety Stock
- Lecture 25 - Route Planning
- Lecture 26 - Exploration and Exploitation
- Lecture 27 - Introduction to sequential decision making
- Lecture 28 - Costs, Ratings, Options and Choices for both Restaurants
- Lecture 29 - Two Stage Stochastic Optimization

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

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- Lecture 30 - Concluding Remarks and Simpson's Paradox
- Lecture 31 - Markov Chains for Decisions
- Lecture 32 - DTMC Modeling and Analysis
- Lecture 33 - Markov Decision Process Set Up
- Lecture 34 - Analyzing the four policies

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

NPTEL Video Course - Management - NOC:Decision making using Financial Accounting

Subject Co-ordinator - Prof. G Arun Kumar

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Introduction
- Lecture 2 - Introduction (Continued...)
- Lecture 3 - Two Financial Statements
- Lecture 4 - Two Financial Statements (Continued...)
- Lecture 5 - Two Financial Statements (Continued...)
- Lecture 6 - Three Financial Statements
- Lecture 7 - Three Financial Statements (Continued...)
- Lecture 8 - Three Financial Statements (Continued...)
- Lecture 9 - Transaction and Financial Statements
- Lecture 10 - Transaction and Financial Statements (Continued...)
- Lecture 11 - Transaction and Financial Statements (Continued...)
- Lecture 12 - Lone Pine Cafe (Case)
- Lecture 13 - Lone Pine Cafe (Case)
- Lecture 14 - Journal - 1
- Lecture 15 - Journal - 2
- Lecture 16 - Journal - 3
- Lecture 17 - Ledger Posting Part - 1
- Lecture 18 - Ledger Posting Part - 2
- Lecture 19 - Final Accounts
- Lecture 20 - Cash Flow Statements - 1
- Lecture 21 - Cash Flow Statements - 2
- Lecture 22 - Cash Flow Statements - 3
- Lecture 23 - Cash Flow Statements - 4
- Lecture 24 - Cash Flow Statements - 5
- Lecture 25 - Reading the Financial Statements of a Annual Report - 1
- Lecture 26 - Reading the Financial Statements of a Annual Report - 2
- Lecture 27 - Reading the Financial Statements of a Annual Report - 3
- Lecture 28 - Financial Statement Analysis - 1
- Lecture 29 - Financial Statement Analysis - 2

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

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- Lecture 30 - Financial Statement Analysis - 3
- Lecture 31 - Financial Statement Analysis - 4
- Lecture 32 - Recap
- Lecture 33 - Ratios Analysis
- Lecture 34 - Ratios Analysis

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

NPTEL Video Course - Management - NOC:Entrepreneurship

Subject Co-ordinator - Prof. C Bhaktavatsala Rao

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Entrepreneurial Journey - Part 1  
Lecture 2 - Entrepreneurial Journey - Part 2  
Lecture 3 - Entrepreneurial Journey - Part 3  
Lecture 4 - Entrepreneurial Discovery - Part 1  
Lecture 5 - Entrepreneurial Discovery - Part 2  
Lecture 6 - Entrepreneurial Discovery - Part 3  
Lecture 7 - Entrepreneurial Discovery - Part 4  
Lecture 8 - Ideation and Prototyping - Part 1  
Lecture 9 - Ideation and Prototyping - Part 2  
Lecture 10 - Ideation and Prototyping - Part 3  
Lecture 11 - Ideation and Prototyping - Part 4  
Lecture 12 - Ideation and Prototyping - Part 5  
Lecture 13 - Ideation and Prototyping - Part 6  
Lecture 14 - Testing and Validation - Part 1  
Lecture 15 - Testing and Validation - Part 2  
Lecture 16 - Commercialisation and Disruption as Success Drivers - Part 1  
Lecture 17 - Commercialisation and Disruption as Success Drivers - Part 2  
Lecture 18 - Commercialisation and Disruption as Success Drivers - Part 3  
Lecture 19 - Commercialisation and Disruption as Success Drivers - Part 4  
Lecture 20 - Commercialisation and Disruption as Success Drivers - Part 5  
Lecture 21 - Technological Innovation and Entrepreneurship - Part 1  
Lecture 22 - Technological Innovation and Entrepreneurship - Part 2  
Lecture 23 - Technological Innovation and Entrepreneurship - Part 3  
Lecture 24 - Technological Innovation and Entrepreneurship - Part 4  
Lecture 25 - Technological Innovation and Entrepreneurship - Part 5  
Lecture 26 - Technology, Business, and Operations Strategies - Part 1  
Lecture 27 - Technology, Business, and Operations Strategies - Part 2  
Lecture 28 - Technology, Business, and Operations Strategies - Part 3  
Lecture 29 - Technology, Business, and Operations Strategies - Part 4

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

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- Lecture 30 - Technology, Business, and Operations Strategies - Part 5
- Lecture 31 - Raising Finances and Developing Financial Strategy - Part 1
- Lecture 32 - Raising Finances and Developing Financial Strategy - Part 2
- Lecture 33 - Raising Finances and Developing Financial Strategy - Part 3
- Lecture 34 - Raising Finances and Developing Financial Strategy - Part 4
- Lecture 35 - Raising Finances and Developing Financial Strategy - Part 5
- Lecture 36 - Education and Entrepreneurship - Part 1
- Lecture 37 - Education and Entrepreneurship - Part 2
- Lecture 38 - Education and Entrepreneurship - Part 3
- Lecture 39 - Beyond Founders and Founder-Families - Part 1
- Lecture 40 - Beyond Founders and Founder-Families - Part 2
- Lecture 41 - Beyond Founders and Founder-Families - Part 3
- Lecture 42 - Beyond Founders and Founder-Families - Part 4
- Lecture 43 - India as A Start-up Nation - Part 1
- Lecture 44 - India as A Start-up Nation - Part 2
- Lecture 45 - India as A Start-up Nation - Part 3
- Lecture 46 - National Entrepreneurial Culture - Part 1
- Lecture 47 - National Entrepreneurial Culture - Part 2
- Lecture 48 - Entrepreneurial Thermodynamics - Part 1
- Lecture 49 - Entrepreneurial Thermodynamics - Part 2
- Lecture 50 - Human Resources Strategy
- Lecture 51 - Entrepreneurship and Employment - Part 1
- Lecture 52 - Entrepreneurship and Employment - Part 2
- Lecture 53 - Entrepreneurship and Employment - Part 3
- Lecture 54 - Entrepreneurship and Employment - Part 4
- Lecture 55 - Corporate Governance
- Lecture 56 - Marketing Strategy
- Lecture 57 - Start-up Case Studies - Part 1
- Lecture 58 - Start-up Case Studies - Part 2
- Lecture 59 - Start-up Case Studies - Part 3
- Lecture 60 - Start-up Case Studies - Part 4
- Lecture 61 - In Closing



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

NPTEL Video Course - Management - NOC:Organizational Behaviour

Subject Co-ordinator - Prof. M. P. Ganesh

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Introduction to Organizational Behaviour - Part 1  
Lecture 2 - Introduction to Organizational Behaviour - Part 2  
Lecture 3 - Introduction to Organizational Behaviour - Part 3  
Lecture 4 - Introduction to Organizational Behaviour - Part 4  
Lecture 5 - Introduction to Organizational Behaviour - Part 5  
Lecture 6 - Perception - Part 1  
Lecture 7 - Perception - Part 2  
Lecture 8 - Perception - Part 3  
Lecture 9 - Perception - Part 4  
Lecture 10 - Personality - Part 1  
Lecture 11 - Personality - Part 2  
Lecture 12 - Personality - Part 3  
Lecture 13 - Personality - Part 4  
Lecture 14 - Personality - Part 5  
Lecture 15 - Personality - Part 6  
Lecture 16 - Personality - Part 7  
Lecture 17 - Learning - Part 1  
Lecture 18 - Learning - Part 2  
Lecture 19 - Attitudes - Part 1  
Lecture 20 - Attitudes - Part 2  
Lecture 21 - Attitudes - Part 3  
Lecture 22 - Attitudes - Part 4  
Lecture 23 - Emotions - Part 1  
Lecture 24 - Emotions - Part 2  
Lecture 25 - Emotions - Part 3  
Lecture 26 - Motivation - Part 1  
Lecture 27 - Motivation - Part 2  
Lecture 28 - Motivation - Part 3  
Lecture 29 - Motivation - Part 4

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

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- Lecture 30 - Motivation - Part 5
- Lecture 31 - Motivation - Part 6
- Lecture 32 - Interpersonal Relationships - Part 1
- Lecture 33 - Interpersonal Relationships - Part 2
- Lecture 34 - Interpersonal Relationships - Part 3
- Lecture 35 - Interpersonal Relationships - Part 4
- Lecture 36 - Communication - Part 1
- Lecture 37 - Communication - Part 2
- Lecture 38 - Communication - Part 3
- Lecture 39 - Decision Making - Part 1
- Lecture 40 - Decision Making - Part 2
- Lecture 41 - Decision Making - Part 3
- Lecture 42 - Decision Making - Part 4
- Lecture 43 - Power and Leadership - Part 1
- Lecture 44 - Power and Leadership - Part 2
- Lecture 45 - Power and Leadership - Part 3
- Lecture 46 - Power and Leadership - Part 4
- Lecture 47 - Power and Leadership - Part 5
- Lecture 48 - Group Dynamics - Part 1
- Lecture 49 - Group Dynamics - Part 2
- Lecture 50 - Group Dynamics - Part 3
- Lecture 51 - Organizational Culture - Part 1
- Lecture 52 - Organizational Culture - Part 2
- Lecture 53 - Organizational Change
- Lecture 54 - Organizational Structure - Part 1
- Lecture 55 - Organizational Structure - Part 2
- Lecture 56 - Organizational Structure - Part 3

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

NPTEL Video Course - Management - NOC:The Future of Manufacturing Business: Role of Additive Manufacturing

Subject Co-ordinator - Prof. R. K. Amit, Prof. U. Chandrasekhar

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - What is Manufacturing ?
- Lecture 2 - Manufacturing and Industrial Revolution
- Lecture 3 - Manufacturing Processes and Era of Mass Production
- Lecture 4 - Mass Production to Mass Customization
- Lecture 5 - Laws of Manufacturing - I
- Lecture 6 - Laws of Manufacturing - II
- Lecture 7 - Business Models
- Lecture 8 - Manufacturing Radar - I
- Lecture 9 - Manufacturing Radar - II
- Lecture 10 - Agile Manufacturing - I
- Lecture 11 - Agile Manufacturing - II
- Lecture 12 - Technology and Manufacturing
- Lecture 13 - AM Implementation and SC Configuration - I
- Lecture 14 - AM Implementation and SC Configuration - II
- Lecture 15 - Manufacturing and IIoT - I
- Lecture 16 - Manufacturing and IIoT - II
- Lecture 17 - Digital Supply Network - I
- Lecture 18 - Digital Supply Network - II
- Lecture 19 - Machine Intelligence
- Lecture 20 - Blockchains and Use Cases
- Lecture 21 - Additive Manufacturing Technologies and Categorization
- Lecture 22 - Process Chain for AM of Plastics and Metals
- Lecture 23 - Design for Additive manufacturing (DFAM) for Metal printing
- Lecture 24 - Supply chain for Additive Manufacturing
- Lecture 25 - Design for Laser Powder Bed fusion (LPBF)
- Lecture 26 - Additive Manufacturing Application for Prototype, Tooling and Part Repair
- Lecture 27 - AM Materials and Metallurgy in LPBF
- Lecture 28 - Additive Parameter Development
- Lecture 29 - Quality in Additive Manufacturing

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

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- Lecture 30 - Extrusion AM for Industrial Application
- Lecture 31 - Design for LPBF - Case Studies
- Lecture 32 - Metal Powder Manufacturing and Characterisation

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

NPTEL Video Course - Management - NOC:Financial Accounting (IIT Mandi)

Subject Co-ordinator - Prof. Puran Singh

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Introduction to Financial Accounting  
Lecture 2 - Company form of business  
Lecture 3 - Accounting as an information system  
Lecture 4 - Key accounting terms - I  
Lecture 5 - Key accounting terms - II  
Lecture 6 - Tutorial - Key accounting terms  
Lecture 7 - Accounting Equation  
Lecture 8 - Walkthrough of Balance Sheet - I  
Lecture 9 - Walkthrough of Balance Sheet - II  
Lecture 10 - Walkthrough of Balance Sheet - III  
Lecture 11 - Walkthrough of Income Statement - I  
Lecture 12 - Generally Accepted Accounting Principles - I  
Lecture 13 - Generally Accepted Accounting Principles - II  
Lecture 14 - Recap and way forward  
Lecture 15 - Types of Accounts  
Lecture 16 - Tutorial - Types of Accounts - Part I  
Lecture 17 - Tutorial - Types of Accounts - Part II  
Lecture 18 - Debit and Credit  
Lecture 19 - Tutorial - Debit and Credit  
Lecture 20 - Rules of debit and credit  
Lecture 21 - Entering transactions in Journal - Part I  
Lecture 22 - Entering transactions in Journal - Part II  
Lecture 23 - Entering transactions in Journal - Part III  
Lecture 24 - Tutorial - Entering transactions in Journal I - Part I  
Lecture 25 - Tutorial - Entering transactions in Journal I - Part II  
Lecture 26 - Tutorial - Entering transactions in Journal I - Part III  
Lecture 27 - Key Trends in Journalizing  
Lecture 28 - Journalizing complex transactions  
Lecture 29 - Practice Problem - I

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

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- Lecture 30 - Recap and way forward
- Lecture 31 - Introduction to Ledger
- Lecture 32 - Process of Ledger Posting - Part 1
- Lecture 33 - Process of Ledger Posting - Part 2
- Lecture 34 - Process of Ledger Posting - Part 3
- Lecture 35 - Balancing the Accounts
- Lecture 36 - Debit and Credit Balances
- Lecture 37 - Tutorial - Identifying balances - Part 1
- Lecture 38 - Tutorial - Identifying balances - Part 2
- Lecture 39 - Tutorial - Identifying balances - Part 3
- Lecture 40 - Tutorial - Identifying balances - Part 4
- Lecture 41 - Practice Problem - I
- Lecture 42 - Practice Problem - II
- Lecture 43 - Practice Problem - III
- Lecture 44 - Recap and way forward
- Lecture 45 - Introduction to Trial Balance
- Lecture 46 - Preparation of Trial Balance
- Lecture 47 - Practice Problem - 1
- Lecture 48 - Practice Problem - 2
- Lecture 49 - Errors in Trial Balance
- Lecture 50 - Recap and way forward
- Lecture 51 - Introduction to Final Accounts
- Lecture 52 - Tutorial - Identifying direct and indirect expenses
- Lecture 53 - Tutorial - Mapping operating and non operating items to direct and indirect items
- Lecture 54 - Preparation of Final Accounts
- Lecture 55 - Tutorial - Preparation of Final Accounts
- Lecture 56 - Tutorial - Preparation of Trading Account
- Lecture 57 - Tutorial - Preparation of P&L Account
- Lecture 58 - Tutorial - Preparation of Balance Sheet
- Lecture 59 - Practice Problem
- Lecture 60 - Adjustments in Final Accounts
- Lecture 61 - Transactions to be adjusted in Final Accounts - Part 1
- Lecture 62 - Transactions to be adjusted in Final Accounts - Part 2
- Lecture 63 - Tutorial - Adjustments in Final Accounts
- Lecture 64 - Tutorial - Calculating Cost of Goods Sold
- Lecture 65 - Tutorial - Outstanding Expenses
- Lecture 66 - Tutorial - Prepaid Expenses
- Lecture 67 - Validating the learning - Balance Sheet
- Lecture 68 - Validating the learning - Income Statement

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

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- Lecture 69 - Recap and way forward
- Lecture 70 - Introduction to Financial Statement Analysis
- Lecture 71 - Liquidity Ratios
- Lecture 72 - Tutorial - Liquidity Ratios
- Lecture 73 - Solvency Ratios
- Lecture 74 - Tutorial - Solvency Ratios
- Lecture 75 - Profitability Ratios
- Lecture 76 - Tutorial - Profitability Ratios - Part 1
- Lecture 77 - Tutorial - Profitability Ratios - Part 2
- Lecture 78 - Efficiency Ratios
- Lecture 79 - Tutorial - Efficiency Ratios
- Lecture 80 - Validating the learning - Walkthrough of RIL's Annual Report
- Lecture 81 - Online Resources for Financial Analysis
- Lecture 82 - Practice Problem - Liquidity Position
- Lecture 83 - Practice Problem - Solvency Position
- Lecture 84 - Practice Problem - Profitability Position
- Lecture 85 - Practice Problem - Profitability Position
- Lecture 86 - Practice Problem - Interpretation of Ratios
- Lecture 87 - Practice Problem - Arithmetic problems
- Lecture 88 - Recap and way forward
- Lecture 89 - Types of Cash Flows
- Lecture 90 - Tutorial - Types of Cash Flows
- Lecture 91 - Walkthrough of Cash Flow Statement of RIL
- Lecture 92 - Profit and Loss Appropriation Account
- Lecture 93 - Cash Flows from Operating Activities - Part 1
- Lecture 94 - Cash Flows from Operating Activities - Part 2
- Lecture 95 - Tutorial - Changes in working capital
- Lecture 96 - Tutorial - Cash Flows from Operating Activities - Part 1
- Lecture 97 - Cash Flows from Investing Activities
- Lecture 98 - Tutorial - Cash Flows from Investing Activities
- Lecture 99 - Cash Flows from Financing Activities
- Lecture 100 - Tutorial - Cash Flows from Financing Activities
- Lecture 101 - Preparing Cash Flow Statement
- Lecture 102 - Identifying hidden information - Part 1
- Lecture 103 - Identifying hidden information - Part 2
- Lecture 104 - Identifying hidden information - Part 3
- Lecture 105 - Practice Problem - Part 1
- Lecture 106 - Practice Problem - Part 2
- Lecture 107 - Need of Break Even Analysis

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

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- Lecture 108 - Understanding the nature of costs
- Lecture 109 - Contribution Margin
- Lecture 110 - Tutorial - Contribution
- Lecture 111 - Break Even Point
- Lecture 112 - Tutorial - Break Even Point
- Lecture 113 - Tutorial - Break Even Point
- Lecture 114 - Visualizing the Break Even Point
- Lecture 115 - Tutorial - Break Even Analysis
- Lecture 116 - Case - Break Even Analysis
- Lecture 117 - Introduction to Inventory Management
- Lecture 118 - Economic Order Quantity
- Lecture 119 - ABC Analysis
- Lecture 120 - Methods of stock valuation



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

NPTEL Video Course - Management - NOC:Technology Forecasting for Strategic Decision Making - An Introduction

Subject Co-ordinator - Prof. Dmitry Kucharavy, Prof. Bala Ramadurai

Co-ordinating Institute - EM Strasbourg Business School

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

Lecture 1 - Introduction to Tech Forecasting for Strategic Decision Making

Lecture 2 - Famous forecasts which missed the mark Lecture 4 - Why do we need technology forecasts? - Questions in Lecture 2, part 1

Lecture 3 - Why do we need technology forecasts? - Innovation vs Invention Efficiency vs Effectiveness"

Lecture 4 - Why do we need technology forecasts? - Questions in Lecture 2, part 1

Lecture 5 - Why do we need technology forecasts? - Limiting Resources

Lecture 6 - Why do we need technology forecasts? - Why is it difficult to forecast?

Lecture 7 - Why do we need technology forecasts? - General stages of forecasting?

Lecture 8 - Why do we need technology forecasts? - Questions in Lecture 2, part 2

Lecture 9 - Failure and Success Startup Stories

Lecture 10 - Strategic, Tactical and Operational Decision Making

Lecture 11 - Quiz about Strategic, Tactical and Operational decision making

Lecture 12 - Answer to the quiz on Strategic, Tactical and operational decision making

Lecture 13 - Introduction to Vacuum forming case study and FORMAT handbook

Lecture 14 - Quiz on systems and set

Lecture 15 - Quiz on functions

Lecture 16 - Technology Lifecycle - Example case study - Transportation

Lecture 17 - Technology Lifecycle - Seasons, Clockspeed - Part 1

Lecture 18 - Technology Lifecycle - Seasons, Clockspeed - Part 2

Lecture 19 - Technology Lifecycle - Seasons, Clockspeed - Part 3

Lecture 20 - Technology Lifecycle - Seasons, Clockspeed - Part 4

Lecture 21 - Technology Lifecycle - Seasons, Clockspeed - Part 5

Lecture 22 - Aryabhata's experience in modeling and Live Solar Eclipse

Lecture 23 - Alternatives to forecasting in scope of technology management

Lecture 24 - Alternatives to forecasting in scope of technology management - Q&A

Lecture 25 - Element-Name-Value Model

Lecture 26 - System Operator

Lecture 27 - How to collect problems for mapping

Lecture 28 - How to formalize our knowledge about problems?

Lecture 29

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

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- Lecture 30
- Lecture 31
- Lecture 32 - Technological roadmaps
- Lecture 33 - Maps of contradiction for forecasting
- Lecture 34 - Quantitative forecasting
- Lecture 35 - Demo of S-curve fitting software
- Lecture 36 - Forecasting and Forecast

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

NPTEL Video Course - Management - NOC:Leadership for India Inc: Practical Concepts and Constructs

Subject Co-ordinator - Prof. C Bhaktavatsala Rao

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Leadership: Business Context
- Lecture 2 - Leadership and Management
- Lecture 3 - Management Thought - 1
- Lecture 4 - Management Thought - 2
- Lecture 5 - Management Thought - 3
- Lecture 6 - Trait Theory
- Lecture 7 - Behavioural Theory
- Lecture 8 - Situational Theory
- Lecture 9 - Path-Goal Theory
- Lecture 10 - Leader-Member Exchange Theory
- Lecture 11 - Technology Leadership
- Lecture 12 - Climate Leadership
- Lecture 13 - Resource Leadership
- Lecture 14 - Global Leadership
- Lecture 15 - Crisis Leadership
- Lecture 16 - Leadership Attributes
- Lecture 17 - Apex Leadership Attributes
- Lecture 18 - Leadership Essentials
- Lecture 19 - Learning to Lead
- Lecture 20 - Indian Leader Competencies
- Lecture 21 - Self-actualization
- Lecture 22 - Leadership Balance
- Lecture 23 - Paradox Management
- Lecture 24 - Agile and Precise
- Lecture 25 - Adaptive Processes
- Lecture 26 - Stature versus Title
- Lecture 27 - Vision, Strategy, Structure and Execution
- Lecture 28 - Organization Structures
- Lecture 29 - Effective Execution

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

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- Lecture 30 - Building Perpetual Corporations
- Lecture 31 - Enablement as Development
- Lecture 32 - Instilling Development Passion
- Lecture 33 - CEO Succession
- Lecture 34 - Success Factors for Succession
- Lecture 35 - Stage and Stature
- Lecture 36 - R&D Leadership
- Lecture 37 - Operations Leadership
- Lecture 38 - Marketing Leadership
- Lecture 39 - Finance Leadership
- Lecture 40 - Human Resources Leadership
- Lecture 41 - Pioneering Leadership Model
- Lecture 42 - Performance Leadership Model
- Lecture 43 - Corporate Longevity Model
- Lecture 44 - Intellectual Leadership Model
- Lecture 45 - Leadership Accountability Model
- Lecture 46 - Charismatic Leadership Model
- Lecture 47 - People Leadership Model
- Lecture 48 - Follower Leadership Model
- Lecture 49 - Dependence-Independence Model
- Lecture 50 - Connected Leadership Model
- Lecture 51 - Leadership Sensibilities
- Lecture 52 - Leadership Mistakes
- Lecture 53 - Lonely at the Top
- Lecture 54 - Leadership Emotions
- Lecture 55 - Organizational Totalitarianism
- Lecture 56 - Dr A P J Abdul Kalam President without Precedent
- Lecture 57 - Dr C K Prahalad Timeless in Strategy, Tireless in Creativity
- Lecture 58 - Steve Jobs Technology Visionary Par Excellence
- Lecture 59 - Dr KallamAnjiReddy Game Changing Pharma Entrepreneur
- Lecture 60 - J R D Tata Conglomerate Leadership Beyond Compare
- Lecture 61 - Mahatma Gandhi Leadership Beyond Compare
- Lecture 62 - In Closing

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

NPTEL Video Course - Management - NOC:Strategy and Technology: A Practical Primer

Subject Co-ordinator - Prof. C Bhaktavatsala Rao

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - External analysis
- Lecture 2 - Industry evolution
- Lecture 3 - Five forces model
- Lecture 4 - Generic competitive strategies
- Lecture 5 - Position analyses
- Lecture 6 - Competitive Dynamics
- Lecture 7 - Business Portfolio Analysis
- Lecture 8 - Global Strategy
- Lecture 9 - Creative Strategy
- Lecture 10 - Balanced Scorecard
- Lecture 11 - Execution overview
- Lecture 12 - Structure as enabler
- Lecture 13 - Execution
- Lecture 14 - Execution case study
- Lecture 15 - Strategic management
- Lecture 16 - Competitive strategy overview
- Lecture 17 - Economic forces
- Lecture 18 - Liquidity as the sixth force
- Lecture 19 - The six forces model
- Lecture 20 - Strategic groups
- Lecture 21 - Buyer power
- Lecture 22 - Supplier power
- Lecture 23 - Competitive moves
- Lecture 24 - Market signaling
- Lecture 25 - Competitor clusters and analysis
- Lecture 26 - Generic strategies
- Lecture 27 - Structural analysis and competitive strategy
- Lecture 28 - Quality, Cost and value
- Lecture 29 - Differentiation and De-commoditization

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

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- Lecture 30 - Niche as a core competence
- Lecture 31 - Generic industry environments
- Lecture 32 - Integration, Expansion, and Diversification
- Lecture 33 - Comparators and responders
- Lecture 34 - Strategic balance
- Lecture 35 - Technology and collaboration
- Lecture 36 - Technology strategy
- Lecture 37 - Competition in technology prism
- Lecture 38 - Technological competence
- Lecture 39 - Generic technology strategies
- Lecture 40 - Innovation and generic strategies
- Lecture 41 - Technology and Differentiation
- Lecture 42 - Technology and Followership
- Lecture 43 - Technology in five forces prism
- Lecture 44 - Technology and Patenting
- Lecture 45 - Technology and Change
- Lecture 46 - Customised product design
- Lecture 47 - Technology and functionality
- Lecture 48 - Technological behaviour
- Lecture 49 - Technology and public policy
- Lecture 50 - Technology and transformation
- Lecture 51 - Strategic shifts
- Lecture 52 - Business models
- Lecture 53 - Retro - Futurism
- Lecture 54 - Innovation strategy and process
- Lecture 55 - High technology business companies
- Lecture 56 - Renewables and electric vehicles
- Lecture 57 - Dyson and 3M
- Lecture 58 - GE and DuPont
- Lecture 59 - NVIDIA and Bose
- Lecture 60 - Fitbit and apple
- Lecture 61 - In closing

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

NPTEL Video Course - Management - NOC:Business Development: From Start to Scale

Subject Co-ordinator - Prof. C Bhaktavatsala Rao

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Understanding Business Development
- Lecture 2 - Marketing and Business Development
- Lecture 3 - Markets and Marketing
- Lecture 4 - Strategy Formulation
- Lecture 5 - Business Development Cases
- Lecture 6 - Successful Business
- Lecture 7 - Industry and Market
- Lecture 8 - Vision, Mission and Strategy
- Lecture 9 - Goals
- Lecture 10 - Case Study of Business Development Excellence
- Lecture 11 - Industry and Business
- Lecture 12 - Porter's Five Forces Theory
- Lecture 13 - Industrial Transformations
- Lecture 14 - Competitive Strategies
- Lecture 15 - Company Analysis
- Lecture 16 - Industry, Market and Business
- Lecture 17 - Industry and Market Analysis
- Lecture 18 - Market Structures
- Lecture 19 - Demand Forecasting
- Lecture 20 - Competitor Analysis
- Lecture 21 - Customer Characteristics
- Lecture 22 - Customer Typologies
- Lecture 23 - Market Research and Design Thinking
- Lecture 24 - Customer Bonding
- Lecture 25 - Customer Relationship Management
- Lecture 26 - Market and Market Descriptors
- Lecture 27 - Market and Product Segmentation
- Lecture 28 - Product-Market Segmentation
- Lecture 29 - Segmentation Deep Dive

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

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- Lecture 30 - Market Attractiveness and competitive positioning
- Lecture 31 - Branding
- Lecture 32 - Brand Organization
- Lecture 33 - Advertising and Communication
- Lecture 34 - Servitization
- Lecture 35 - Pricing
- Lecture 36 - A New IT Start-up
- Lecture 37 - An FMCG Start-up
- Lecture 38 - A logistics start-up
- Lecture 39 - A Nutraceuticals Start-up
- Lecture 40 - A Telecom Fightback
- Lecture 41 - Collaborations
- Lecture 42 - Strategic Alliances
- Lecture 43 - Joint Ventures
- Lecture 44 - Subsidiaries
- Lecture 45 - Mergers and Acquisitions
- Lecture 46 - Value Chain Competencies
- Lecture 47 - Functional Competencies
- Lecture 48 - Negotiating Skills
- Lecture 49 - Cultural Skills
- Lecture 50 - Leadership Attributes
- Lecture 51 - Growth Strategies
- Lecture 52 - Growth Examples
- Lecture 53 - Fragmented Industries and Emerging Industries
- Lecture 54 - Mature Industries and Declining Industries
- Lecture 55 - Global Industries and New Businesses
- Lecture 56 - A Pharma Transformation
- Lecture 57 - Pharma Strategic Alliances
- Lecture 58 - Business Turbulence
- Lecture 59 - Creating Value
- Lecture 60 - From Starting to scale in Closing



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

NPTEL Video Course - Management - NOC:Applied Econometrics (2023)

Subject Co-ordinator - Prof. Sabuj Kumar Mandal

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Instrumental Variable Estimation - Part I  
Lecture 2 - Instrumental Variable Estimation - Part II  
Lecture 3 - Instrumental Variable Estimation - Part III  
Lecture 4 - Instrumental Variable Estimation - Part IV  
Lecture 5 - Instrumental Variable Estimation - Part V  
Lecture 6 - Instrumental Variable Estimation - Part VI  
Lecture 7 - Instrumental Variable Estimation - Part VII  
Lecture 8 - Instrumental Variable Estimation - Part VIII  
Lecture 9 - Instrumental Variable Estimation - Part IX  
Lecture 10 - Instrumental Variable Estimation - Part X  
Lecture 11 - Instrumental Variable Estimation - Part XI  
Lecture 12 - Simultaneous Equation Model - Part I  
Lecture 13 - Simultaneous Equation Model - Part II  
Lecture 14 - Simultaneous Equation Model - Part III  
Lecture 15 - Simultaneous Equation Model - Part IV  
Lecture 16 - Simultaneous Equation Model - Part V  
Lecture 17 - Simultaneous Equation Model - Part VI  
Lecture 18 - Simultaneous Equation Model - Part VII  
Lecture 19 - Simultaneous Equation Model - Part VIII  
Lecture 20 - Pooled Data and Panel Data Model Estimation - Part I  
Lecture 21 - Pooled Data and Panel Data Model Estimation - Part II  
Lecture 22 - Pooled Data and Panel Data Model Estimation - Part III  
Lecture 23 - Pooled Data and Panel Data Model Estimation - Part IV  
Lecture 24 - Pooled Data and Panel Data Model Estimation - Part V  
Lecture 25 - Pooled Data and Panel Data Model Estimation - Part VI  
Lecture 26 - Panel Data Model Estimation - Part VII  
Lecture 27 - Panel Data Model Estimation - Part IX  
Lecture 28 - Qualitative Response Model - Part I  
Lecture 29 - Qualitative Response Model - Part II

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

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- Lecture 30 - Qualitative Response Model - Part III
- Lecture 31 - Qualitative Response Model - Part IV
- Lecture 32 - Qualitative Response Model - Part V
- Lecture 33 - Qualitative Response Model - Part VI
- Lecture 34 - Multinomial Regression Model - Part I
- Lecture 35 - Multinomial Regression Model - Part II
- Lecture 36 - Multinomial Regression Model - Part III
- Lecture 37 - Multinomial Regression Model - Part IV
- Lecture 38 - Dynamic Panel data Model - Part I
- Lecture 39 - Dynamic Panel data Model - Part II
- Lecture 40 - Dynamic Panel data Model - Part III
- Lecture 41 - Dynamic Panel data Model - Part IV
- Lecture 42 - Dynamic Panel data Model - Part V
- Lecture 43 - Dynamic Panel data Model - Part VI
- Lecture 44 - Dynamic Panel data Model - Part VII
- Lecture 45 - Dynamic Panel data Model - Part VIII
- Lecture 46 - Dynamic Panel data Model - Part IX
- Lecture 47 - Dynamic Panel data Model - Part X
- Lecture 48 - Dynamic Panel data Model - Part XI
- Lecture 49 - Dynamic Panel data Model - Part XII
- Lecture 50 - Dynamic Panel data Model - Part XIII
- Lecture 51 - Dynamic Panel data Model - Part XIV
- Lecture 52 - Dynamic Panel data Model - Part XV
- Lecture 53 - Dynamic Panel data Model - Part XVI
- Lecture 54 - Dynamic Panel data Model - Part XVII
- Lecture 55 - Dynamic Panel data Model - Part XVIII
- Lecture 56 - Dynamic Panel data Model - Part XIX
- Lecture 57 - Dynamic Panel data Model - Part XX
- Lecture 58 - Course outline for Applied Econometrics

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

NPTEL Video Course - Management - NOC:Working in Contemporary Teams

Subject Co-ordinator - Prof.Chitra Dey, Prof.M. P Ganesh

Co-ordinating Institute - IITH, VIT Chennai

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

Lecture 1 - Introduction to contemporary teams

Lecture 2 - Introduction to virtual teams

Lecture 3 - Virtual teams

Lecture 4 - Factors affecting virtual teams

Lecture 5 - Managing virtualness

Lecture 6 - Cross-cultural teams

Lecture 7 - Factors affecting cross-cultural teams

Lecture 8 - Introduction to start-up teams

Lecture 9 - Factors affecting start-up teams

Lecture 10 - Introduction to IPO model in teams

Lecture 11 - Introduction to Human-AI teams

Lecture 12 - Inputs and Processes in Human-AI teams

Lecture 13 - States and Outcomes in Human-AI teams

Lecture 14 - Multiple Team Membership and Multi-team Systems

Lecture 15 - Introduction to Agile teams

Lecture 16 - Team Dynamics in Agile teams

Lecture 17 - Remote work teams

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

NPTEL Video Course - Management - NOC:Financial Statement Analysis and Reporting

Subject Co-ordinator - Prof. Anil K. Sharma

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Introduction

Lecture 2 - Accounting Process

Lecture 3 - Accounting Concepts

Lecture 4 - Trial Balance and its Relevance

Lecture 5 - Relevant Accounting Statements

Lecture 6 - Journal (Part-I) - The first and original book of accounting

Lecture 7 - Journal (Part-II) - The first and original book of accounting

Lecture 8 - Ledger-The second book of accounts

Lecture 9 - Financial Statements

Lecture 10 - Financial Statements - Income Statement

Lecture 11 - Financial Statements - Balance Sheet

Lecture 12 - Financial Statements with Adjustments (Part-1)

Lecture 13 - Financial Statements with Adjustments (Part-2)

Lecture 14 - Financial Statements with Adjustments (Part-3)

Lecture 15 - Financial Statements with Adjustments (Part-4)

Lecture 16 - Financial Statements with Adjustments (Part-5)

Lecture 17 - Financial Statements with Adjustments (Part-6)

Lecture 18 - Financial Statements with Adjustments (Part-7)

Lecture 19 - Financial Statements with Adjustments (Part-8)

Lecture 20 - Financial Statements with Adjustments (Part-9)

Lecture 21 - Financial Statements with Adjustments (Part-10)

Lecture 22 - Financial Statements with Adjustments (Part-11)

Lecture 23 - Financial Statements with Adjustments (Part-12)

Lecture 24 - Financial Statements with Adjustments (Part-13)

Lecture 25 - Corporate Financial Statements (Part-1)

Lecture 26 - Corporate Financial Statements (Part-2)

Lecture 27 - Corporate Financial Statements (Part-3)

Lecture 28 - Corporate Financial Statements (Part-4)

Lecture 29 - Corporate Financial Statements (Part-5)

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

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- Lecture 30 - Corporate Financial Statements (Part-6)
- Lecture 31 - Corporate Financial Statements (Part-7)
- Lecture 32 - Corporate Financial Statements (Part-8)
- Lecture 33 - Corporate Financial Statements (Part-9)
- Lecture 34 - Financial Statement Analysis
- Lecture 35 - Ratio Analysis (Part-1)
- Lecture 36 - Ratio Analysis (Part-2)
- Lecture 37 - Ratio Analysis (Part-3)
- Lecture 38 - Different Sets of Ratios (Part-1)
- Lecture 39 - Different Sets of Ratios (Part-2)
- Lecture 40 - Ratio Analysis - A case of Grasim Industries (Part-1)
- Lecture 41 - Ratio Analysis - A case of Grasim Industries (Part-2)
- Lecture 42 - Liquidity Ratios - Grasim Industries (Part-1)
- Lecture 43 - Liquidity Ratios - Grasim Industries (Part-2)
- Lecture 44 - Liquidity Ratios - Grasim Industries (Part-3)
- Lecture 45 - Profitability Ratios- Grasim Industries (Part-1)
- Lecture 46 - Profitability Ratios- Grasim Industries (Part-2)
- Lecture 47 - Profitability Ratios- Grasim Industries (Part-3)
- Lecture 48 - DuPont Ratios (Part-1)
- Lecture 49 - DuPont Ratios (Part-2)
- Lecture 50 - Valuation or Capital Market Ratios (Part-1)
- Lecture 51 - Valuation or Capital Market Ratios (Part-2)
- Lecture 52 - Cash Flow Statement - Introduction (Part-1)
- Lecture 53 - Cash Flow Statement (Part-2)
- Lecture 54 - Preparation of Cash Flow Statement- Basic Cash Flow Statement
- Lecture 55 - Cash Flow Statement - Further Analysis (Part-1)
- Lecture 56 - Cash Flow Statement - Further Analysis (Part-2)
- Lecture 57 - Final Cash Flow Statement (Part-1)
- Lecture 58 - Final Cash Flow Statement (Part-2)
- Lecture 59 - Financial Reporting (Part-1)
- Lecture 60 - Financial Reporting (Part-2)

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

NPTEL Video Course - Management - NOC:Supply Chain Analytics

Subject Co-ordinator - Prof. Rajat Agrawal

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Introduction to Supply Chain Management

Lecture 2 - Evolution of Supply Chain Management

Lecture 3 - Analytics in Supply Chain Management

Lecture 4 - Supply Chain Planning

Lecture 5 - Different views of Supply Chain

Lecture 6 - Supply Chain Strategy

Lecture 7 - Supply Chain Drivers

Lecture 8 - Developing Supply Chain Strategy

Lecture 9 - Strategic Fit in Supply Chain

Lecture 10 - Demand Forecasting in Supply Chain

Lecture 11 - Bullwhip Effect and Time Series Analysis

Lecture 12 - Exponential Smoothing Method of Forecasting

Lecture 13 - Measures of Forecasting Errors

Lecture 14 - Tracking Signal and Seasonality Models

Lecture 15 - Forecasting using multiple characteristics in Demand Data and Inventory Management in Supply Chain

Lecture 16 - Inventory Management in Supply Chain

Lecture 17 - Multi echelon Inventory Management

Lecture 18 - Multi echelon Inventory Management (Continued...)

Lecture 19 - Multi echelon Inventory Management for four stations

Lecture 20 - Multi echelon Inventory Management for four stations (Numerical Example)

Lecture 21 - Multi echelon Inventory Management for four stations (Numerical Example) (Continued...)

Lecture 22 - Network Design in Supply Chain

Lecture 23 - Network Design of Global Supply Chain

Lecture 24 - Alternative channels of Distribution

Lecture 25 - Location Decisions in Supply Chain

Lecture 26 - Network Optimization Models

Lecture 27 - Using Excel Solver for Network Optimization

Lecture 28 - Uncertainty in Network Design

Lecture 29 - Network Design in Uncertain Environment and Flexibility

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

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- Lecture 30 - Flexibility in Supply Chain
- Lecture 31 - Optimal Level of Product Availability in Supply chain
- Lecture 32 - Time Value of money in Supply Chain
- Lecture 33 - Different types of Analytics in Supply Chain
- Lecture 34 - Predictive Modelling in Forecasting in Supply Chain
- Lecture 35 - Representation on Uncertainty in Supply Chain
- Lecture 36 - Using Decision Tree for handling Uncertainty
- Lecture 37 - Example of using Decision Tree incorporating Uncertainty in Single Factor
- Lecture 38 - Example of using Decision Tree incorporating Uncertainty in two Key Factors
- Lecture 39 - Modelling Flexibility in Supply Chain
- Lecture 40 - Trends, Challenges and Future of Supply Chain

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

NPTEL Video Course - Management - NOC:Marketing Research and Analysis

Subject Co-ordinator - Dr. Jogendra Kumar Nayak

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction to Marketing Research
- Lecture 2 - Defining Research Problem
- Lecture 3 - Developing Research Approach and Developing Research Design
- Lecture 4 - Research Design
- Lecture 5 - Qualitative Research
- Lecture 6 - Qualitative Research
- Lecture 7 - Projective Technique, Case Study
- Lecture 8 - Case Study, Descriptive Research Design and Research Errors
- Lecture 9 - Primary and Secondary Data, Research Error
- Lecture 10 - Measurement and Scaling
- Lecture 11 - Scale Development Process
- Lecture 12 - Questionnaire and Form Design
- Lecture 13 - Causal Research and Types
- Lecture 14 - Experimental Design and Sampling
- Lecture 15 - Sampling Design and Procedure
- Lecture 16 - Sampling and Sample Size Determination
- Lecture 17 - Hypothesis Development
- Lecture 18 - Data Preparation
- Lecture 19 - Hypothesis Testing
- Lecture 20 - T, Z and F Test
- Lecture 21 - Hypothesis Testing
- Lecture 22 - Cross Tabulation and Chi Square Test
- Lecture 23 - Correlation and Regression
- Lecture 24 - Regression
- Lecture 25 - Factor Analysis
- Lecture 26 - Factor Analysis
- Lecture 27 - SEM and CFA - 1
- Lecture 28 - SEM and CFA - 2
- Lecture 29 - SEM and CFA - 3

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

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- Lecture 30 - Cluster Analysis - I
- Lecture 31 - Cluster Analysis - II
- Lecture 32 - Discriminant Analysis
- Lecture 33 - Discriminant Analysis - 1
- Lecture 34 - Researching Rural Market
- Lecture 35 - International Marketing Research
- Lecture 36 - Ethics in Marketing Research
- Lecture 37 - Ethics in Marketing Research - 1
- Lecture 38 - Report Preparation and Presentation
- Lecture 39 - Multi Dimensional Scaling
- Lecture 40 - Conjoint Analysis

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

NPTEL Video Course - Management - NOC:Project Management for Managers

Subject Co-ordinator - S. K. Gupta, Prof. Mukesh Kumar Barua

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction of Project Management
- Lecture 2 - Project Success
- Lecture 3 - Types of Structure Organizations
- Lecture 4 - Project Management Office
- Lecture 5 - Stakeholders Management
- Lecture 6 - Types of Projects and Project Life Cycle
- Lecture 7 - Project Life Cycle Phases and Project Appraisal
- Lecture 8 - Methods of Project Selection - I
- Lecture 9 - Methods of Project Selection - II
- Lecture 10 - Methods of Project Selection - MCDM-I
- Lecture 11 - Methods of Project Selection - MCDM-II
- Lecture 12 - Methods of Project Selection - MCDM-III
- Lecture 13 - Market and Demand Analysis - I
- Lecture 14 - Market and Demand Analysis - II
- Lecture 15 - Financial Analysis
- Lecture 16 - Capital Budgeting Techniques - I
- Lecture 17 - Capital Budgeting Techniques - II
- Lecture 18 - Financing of Projects
- Lecture 19 - Risk Management - I
- Lecture 20 - Risk Management - II
- Lecture 21 - Risk Management (Control and Documentation)
- Lecture 22 - Stand Alone Risk Analysis - I
- Lecture 23 - Stand Alone Risk Analysis - II
- Lecture 24 - Hillier Model
- Lecture 25 - Simulation Analysis
- Lecture 26 - Decision Tree Analysis - I
- Lecture 27 - Decision Tree Analysis - II
- Lecture 28 - Abandonment Analysis
- Lecture 29 - Technical Analysis

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

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- Lecture 30 - Product Mix and Plant Capacity Analysis
- Lecture 31 - Project Team Building, Conflict and Negotiation
- Lecture 32 - HRM Issues and time Management
- Lecture 33 - Project Time Management - Introduction
- Lecture 34 - Project Time Management - Project Scheduling
- Lecture 35 - Project time Management - Numbering of Nodes
- Lecture 36 - Project Time Management - PERT Networks
- Lecture 37 - Project Time Management - CPM
- Lecture 38 - Project Time Management - Laddering in PERT/CPM
- Lecture 39 - Probability Models in Networks - I
- Lecture 40 - Probability Models in Networks - II
- Lecture 41 - Probability Models in Networks - III
- Lecture 42 - Probability Models in Networks - IV
- Lecture 43 - Simulation of Networks - I
- Lecture 44 - Simulation of Networks - II
- Lecture 45 - Slacks and Floats - I
- Lecture 46 - Slacks and Floats - II
- Lecture 47 - Time and Cost Relationship
- Lecture 48 - Crashing of Networks - I
- Lecture 49 - Crashing of Networks - II
- Lecture 50 - Crashing of Networks - III (Free Float Method)
- Lecture 51 - Crashing of Networks - IV
- Lecture 52 - Introduction to Project Cost Management
- Lecture 53 - Cost Control (Tools and Techniques)
- Lecture 54 - Cost Estimation
- Lecture 55 - Introduction to Quality Management
- Lecture 56 - Cost of Quality
- Lecture 57 - Quality Management (Source of variability and Six Sigma)
- Lecture 58 - Quality Management (Six Sigma Tools)
- Lecture 59 - Procurement Management- I
- Lecture 60 - Procurement Management- II and Project Termination

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

NPTEL Video Course - Management - NOC:Business Analytics and Data Mining Modeling using R

Subject Co-ordinator - Dr. Gaurav Dixit

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Introduction  
Lecture 2 - Data Mining Process  
Lecture 3 - Introduction To R  
Lecture 4 - Basic Statistics  
Lecture 5 - Basic Statistics - Part 2  
Lecture 6 - Partitioning Process  
Lecture 7 - Visualization Techniques  
Lecture 8 - Visualization Techniques - Part 2  
Lecture 9 - Visualization Techniques - Part 3  
Lecture 10 - Visualization Techniques - Part 4  
Lecture 11 - Visualization Techniques - Part 5  
Lecture 12 - Visualization Techniques - Part 6  
Lecture 13 - Dimension Reduction Techniques  
Lecture 14 - Dimension Reduction Techniques - Part 2  
Lecture 15 - Dimension Reduction Techniques - Part 3  
Lecture 16 - Performance Metrics  
Lecture 17 - Performance Metrics - Part 2  
Lecture 18 - Performance Metrics - Part 3  
Lecture 19 - Performance Metrics - Part 4  
Lecture 20 - Performance Metrics - Part 5  
Lecture 21 - Prediction Performance  
Lecture 22 - Multiple Linear Regression  
Lecture 23 - Multiple Linear Regression - Part 2  
Lecture 24 - Multiple Linear Regression - Part 3  
Lecture 25 - Multiple Linear Regression - Part 4  
Lecture 26 - Multiple Linear Regression - Part 5  
Lecture 27 - Multiple Linear Regression - Part 6  
Lecture 28 - Machine Learning Technique K-Nn  
Lecture 29 - Machine Learning Technique K-Nn - Part 2

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

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- Lecture 30 - Machine Learning Technique K-Nn - Part 3
- Lecture 31 - Naive Bayes
- Lecture 32 - Naive Bayes - Part 2
- Lecture 33 - Naive Bayes - Part 3
- Lecture 34 - Naive Bayes - Part 4
- Lecture 35 - Naive Bayes - Part 5
- Lecture 36 - Classification And Regression Trees
- Lecture 37 - Classification And Regression Trees - Part 2
- Lecture 38 - Classification And Regression Trees - Part 3
- Lecture 39 - Classification And Regression Trees - Part 4
- Lecture 40 - Classification And Regression Trees - Part 5
- Lecture 41 - Classification And Regression Trees - Part 6
- Lecture 42 - Pruning Process
- Lecture 43 - Pruning Process - Part 2
- Lecture 44 - Pruning Process - Part 3
- Lecture 45 - Regression Trees
- Lecture 46 - Logistic Regression
- Lecture 47 - Logistic Regression - Part 2
- Lecture 48 - Logistic Regression - Part 3
- Lecture 49 - Logistic Regression - Part 4
- Lecture 50 - Logistic Regression - Part 5
- Lecture 51 - Logistic Regression - Part 6
- Lecture 52 - Logistic Regression - Part 7
- Lecture 53 - Artificial Neural Networks
- Lecture 54 - Artificial Neural Network - Part 2
- Lecture 55 - Artificial Neural Network - Part 3
- Lecture 56 - Artificial Neural Network - Part 4
- Lecture 57 - Artificial Neural Network - Part 5
- Lecture 58 - Artificial Neural Network - Part 6
- Lecture 59 - Discriminant Analysis
- Lecture 60 - Discriminant Analysis - Part 2

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

NPTEL Video Course - Management - NOC:Working Capital Management

Subject Co-ordinator - Prof. Anil K. Sharma

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction - I
- Lecture 2 - Introduction - II
- Lecture 3 - Nature of the Working Capital Management
- Lecture 4 - Approaches of Working Capital Management - I
- Lecture 5 - Approaches of Working Capital Management - II
- Lecture 6 - Trade off between Profitability and Risk - I
- Lecture 7 - Trade off between Profitability and Risk - II
- Lecture 8 - Working Capital Management in Indian Business - I
- Lecture 9 - Working Capital Management in Indian Business - II
- Lecture 10 - Operating Cycle
- Lecture 11 - Weighted Operating Cycle
- Lecture 12 - Working Capital Requirement Assessment - I
- Lecture 13 - Working Capital Requirement Assessment - II
- Lecture 14 - Assessing Working Capital Requirements - Problem 2 and 5
- Lecture 15 - Working Capital Requirement- The Conclusion
- Lecture 16 - Working Capital Leverage
- Lecture 17 - Risk and Cost of Holding Inventory
- Lecture 18 - Inventory Costs
- Lecture 19 - Inventory Behaviour
- Lecture 20 - Inventory Management - Methods and Strategies
- Lecture 21 - EOQ Technique of Inventory Management
- Lecture 22 - Stockouts cause Walkouts
- Lecture 23 - Rationing of Working Capital - I
- Lecture 24 - Rationing of Working Capital - II
- Lecture 25 - Different Modes of Bank Finance
- Lecture 26 - Incremental Inventory - I
- Lecture 27 - Incremental Inventory - II
- Lecture 28 - Management of Accounts Receivables - I
- Lecture 29 - Management of Accounts Receivables - II

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

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- Lecture 30 - Management of Accounts Receivables - III
- Lecture 31 - Motives of Credit Sale - I
- Lecture 32 - Motives of Credit Sale - II
- Lecture 33 - Limitations of Credit Time Period
- Lecture 34 - Written Credit Policy - I
- Lecture 35 - Written Credit Policy - II
- Lecture 36 - Goals and Functions of Accounts Receivables Management
- Lecture 37 - Valuation of Receivables at Cost or Sales Value
- Lecture 38 - Credit Policy Changes - I
- Lecture 39 - Credit Policy Changes - II
- Lecture 40 - Credit Policy Changes - III
- Lecture 41 - Optimum Credit Policy
- Lecture 42 - Credit Risk Analysis - I
- Lecture 43 - Credit Risk Analysis - II
- Lecture 44 - Credit Risk Analysis - III
- Lecture 45 - Credit Policy Variables
- Lecture 46 - Cash Management
- Lecture 47 - Cash Flow Presentation
- Lecture 48 - Models of Cash Management- Certainty Model by Baumol
- Lecture 49 - Certainty Model by Baumol Continued
- Lecture 50 - Uncertainty Model by Miller and Orr
- Lecture 51 - Miller and Orr (Continued...) and Cash Management Techniques
- Lecture 52 - Measures of Liquidity
- Lecture 53 - Window Dressing and Management of Current Liabilities
- Lecture 54 - Management of Accounts Payable
- Lecture 55 - Cost of Stretching Accounts Payable - I
- Lecture 56 - Cost of Stretching Accounts Payable - II
- Lecture 57 - Other Accruals and Overtrading
- Lecture 58 - Bank Finance - Introduction
- Lecture 59 - Recommendations of Tondon and Chore Committees
- Lecture 60 - Deciding a Suitable Mix

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

NPTEL Video Course - Management - NOC:Innovation, Business Models and Entrepreneurship

Subject Co-ordinator - Prof. Vinay Sharma, Prof. Rajat Agrawal

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Analyzing the Current Business Scenario

Lecture 2 - Innovation and Creativity - An Introduction

Lecture 3 - Innovation in Current Environment

Lecture 4 - Types of Innovation

Lecture 5 - School of Innovation

Lecture 6 - Challenges of Innovation

Lecture 7 - Steps of Innovation Management

Lecture 8 - Idea Management System

Lecture 9 - Divergent v/s Convergent Thinking

Lecture 10 - Design Thinking and Entrepreneurship

Lecture 11 - Experimentation in Innovation Management

Lecture 12 - Idea Championship

Lecture 13 - Participation for Innovation

Lecture 14 - Co-creation for Innovation

Lecture 15 - Prototyping to Incubation

Lecture 16 - What is Business Model ?

Lecture 17 - Who is an Entrepreneur ?

Lecture 18 - Social Entrepreneurship ?

Lecture 19 - Blue Ocean Strategy - I

Lecture 20 - Blue Ocean Strategy - II

Lecture 21 - Marketing of Innovation

Lecture 22 - Technology Innovation Process

Lecture 23 - Technological Innovation Management Planning

Lecture 24 - Technological Innovation Management Strategies

Lecture 25 - Technology Forecasting

Lecture 26 - Sustainability Innovation and Entrepreneurship

Lecture 27 - Innovation Sustainable Conditions

Lecture 28 - Innovation

Lecture 29 - SME's strategic involvement in sustainable development

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

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- Lecture 30 - Insight and Entrepreneurship
- Lecture 31 - Management of Innovation, creation of IPR - I
- Lecture 32 - Management of Innovation, creation of IPR - II
- Lecture 33 - Types of IPR
- Lecture 34 - Patents and Copyrights
- Lecture 35 - Patents in India
- Lecture 36 - Business Models and value proposition
- Lecture 37 - Business Model Failure
- Lecture 38 - Incubators
- Lecture 39 - Managing Investors for Innovation
- Lecture 40 - Future markets and Innovation needs for India

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

NPTEL Video Course - Management - NOC:Business Analytics and Data Mining Modeling Using R - Part II

Subject Co-ordinator - Dr. Gaurav Dixit

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Association Rules - Part I  
Lecture 2 - Association Rules - Part II  
Lecture 3 - Association Rules - Part III  
Lecture 4 - Association Rules - Part IV  
Lecture 5 - Cluster Analysis - Part I  
Lecture 6 - Cluster Analysis - Part II  
Lecture 7 - Cluster Analysis - Part III  
Lecture 8 - Cluster Analysis - Part IV  
Lecture 9 - Cluster Analysis - Part V  
Lecture 10 - Cluster Analysis - Part VI  
Lecture 11 - Cluster Analysis - Part VII  
Lecture 12 - Understanding Time Series - Part I  
Lecture 13 - Understanding Time Series - Part II  
Lecture 14 - Understanding Time Series - Part III  
Lecture 15 - Understanding Time Series - Part IV  
Lecture 16 - Regression Based Forecasting Methods - Part I  
Lecture 17 - Regression Based Forecasting Methods - Part II  
Lecture 18 - Regression Based Forecasting Methods - Part III  
Lecture 19 - Time Series Forecasting - Smoothing Methods - Part I  
Lecture 20 - Time Series Forecasting - Smoothing Methods - Part II

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

NPTEL Video Course - Management - NOC:Global Marketing Management

Subject Co-ordinator - Prof. Z. Rahman

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Globalization - Part 1  
Lecture 2 - Globalization - Part 2  
Lecture 3 - Global Economic Environment - Part 1  
Lecture 4 - Global Economic Environment - Part 2  
Lecture 5 - Global Economic Environment - Part 3  
Lecture 6 - Financial Environment - Part 1  
Lecture 7 - Financial Environment - Part 2  
Lecture 8 - Cultural Issues and Buying Behavior - Part 1  
Lecture 9 - Cultural Issues and Buying Behavior - Part 2  
Lecture 10 - Political/ Legal Environment - Part 1  
Lecture 11 - Political/ Legal Environment - Part 2  
Lecture 12 - Global Marketing Research - Part 1  
Lecture 13 - Global Marketing Research - Part 2  
Lecture 14 - Global Segmentation and Positioning - Part 1  
Lecture 15 - Global Segmentation and Positioning - Part 2  
Lecture 16 - Global Marketing Strategies - Part 1  
Lecture 17 - Global Marketing Strategies - Part 2  
Lecture 18 - Global Market Entry Modes - Part 1  
Lecture 19 - Global Market Entry Modes - Part 2  
Lecture 20 - Global Product Development - Part 1  
Lecture 21 - Global Product Development - Part 2  
Lecture 22 - Marketing Products and Services - Part 1  
Lecture 23 - Marketing Products and Services - Part 2  
Lecture 24 - Global Pricing - Part 1  
Lecture 25 - Global Pricing - Part 2  
Lecture 26 - Communicating with the World Consumer - Part 1  
Lecture 27 - Communicating with the World Consumer - Part 2  
Lecture 28 - Sales Management - Part 1  
Lecture 29 - Sales Management - Part 2

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

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- Lecture 30 - Global Logistics and Distribution - Part 1
- Lecture 31 - Global Logistics and Distribution - Part 2
- Lecture 32 - Export/Import Management - Part 1
- Lecture 33 - Export/Import Management - Part 2
- Lecture 34 - Export/Import Management - Part 3
- Lecture 35 - Planning, Organization and Control of Global Marketing Operations - Part 1
- Lecture 36 - Planning, Organization and Control of Global Marketing Operations - Part 2
- Lecture 37 - Marketing in Emerging Markets - Part 1
- Lecture 38 - Marketing in Emerging Markets - Part 2
- Lecture 39 - Global Marketing and the Internet - Part 1
- Lecture 40 - Global Marketing and the Internet - Part 2

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

NPTEL Video Course - Management - NOC:Marketing Research and Analysis-II

Subject Co-ordinator - Dr. Jogendra Kumar Nayak

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Introduction to Marketing Research - I  
Lecture 2 - Introduction to Marketing Research - II  
Lecture 3 - Marketing Research Process - I  
Lecture 4 - Marketing Research Process - II  
Lecture 5 - Marketing Research Process - III  
Lecture 6 - Marketing Research Process - IV  
Lecture 7 - Hypothesis and Research Question - I (with real life example)  
Lecture 8 - Hypothesis and Research Question - II (with real life example)  
Lecture 9 - Hypothesis Development - I (with a real life case)  
Lecture 10 - Hypothesis Development - II (with a real life case)  
Lecture 11 - Research Design - I  
Lecture 12 - Research Design - II  
Lecture 13 - Research Design - III  
Lecture 14 - Research Design - IV  
Lecture 15 - Research Design - V  
Lecture 16 - Research Design - VI  
Lecture 17 - Data Purification and handling - I  
Lecture 18 - Data Purification and handling - II  
Lecture 19 - Data Purification and handling - III  
Lecture 20 - Data Purification and handling - IV  
Lecture 21 - Power of a Test and Sample Size Calculation (Problem Solving)  
Lecture 22 - Sample Size Calculation and Hypothesis Testing (Problem Solving)  
Lecture 23 - Hypothesis Testing - I (Problem Solving)  
Lecture 24 - Hypothesis Testing - II (Problem Solving)  
Lecture 25 - Non-Parametric Test - I  
Lecture 26 - Non-Parametric Test - II  
Lecture 27 - Non-Parametric Test - III  
Lecture 28 - Non-Parametric Test - IV  
Lecture 29 - Non-Parametric Test - V

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- Lecture 30 - Non-Parametric Test - VI
- Lecture 31 - Non-Parametric Test - VII
- Lecture 32 - Non-Parametric Test - VIII
- Lecture 33 - Introduction to ANOVA and ANCOVA
- Lecture 34 - Conducting one-way ANOVA
- Lecture 35 - Solving n-way ANOVA - I
- Lecture 36 - Solving n-way ANOVA - II
- Lecture 37 - N-way ANOVA and MANOVA in SPSS
- Lecture 38 - MANOVA and ANCOVA in SPSS
- Lecture 39 - ANCOVA in SPSS
- Lecture 40 - ANCOVA and MANCOVA in SPSS
- Lecture 41 - Covariance and Correlation
- Lecture 42 - Correlation in SPSS
- Lecture 43 - Partial and Multiple Correlation
- Lecture 44 - Simple Regression Analysis in SPSS
- Lecture 45 - Multiple Regression Analysis in SPSS - I
- Lecture 46 - Multiple Regression Analysis in SPSS - II
- Lecture 47 - Stepwise Regression and Hierarchical Regression
- Lecture 48 - Hierarchical Regression and Dummy Variable Regression
- Lecture 49 - Logistic Regression Analysis
- Lecture 50 - Discriminant Analysis in SPSS
- Lecture 51 - Factor Analysis in SPSS - I
- Lecture 52 - Factor Analysis in SPSS - II
- Lecture 53 - Exploratory Factor Analysis in SPSS
- Lecture 54 - Confirmatory Factor Analysis in SPSS - I
- Lecture 55 - Confirmatory Factor Analysis in SPSS - II
- Lecture 56 - Confirmatory Factor Analysis in SPSS - III
- Lecture 57 - Structural Equation Modelling in SPSS
- Lecture 58 - Mediation and Moderation Analysis in SPSS
- Lecture 59 - Cluster Analysis in Practice - I
- Lecture 60 - Cluster Analysis in Practice - II

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

NPTEL Video Course - Management - NOC:Business Statistics

Subject Co-ordinator - Prof. Mukesh Kumar Barua

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Introduction to Statistics and Data

Lecture 2 - Types of Statistics, types of Data and sources of Data, Population vs Sample

Lecture 3 - Scales of Measurement

Lecture 4 - Data representation techniques - Part 1

Lecture 5 - Data representation techniques - Part 2 and measures of central tendency - Part 1

Lecture 6 - Measures of Central Tendency - Part 2

Lecture 7 - Examples of introduction to data and data representation techniques

Lecture 8 - Measures of Variation

Lecture 9 - Applications of Measures of Central Tendency and Measures of Variation

Lecture 10 - Chapter concepts- Measures of central tendency and measures of variation, Outliers, and shape of

Lecture 11 - Numerical Descriptive Measures

Lecture 12 - Covariance and Coefficient of Correlation, Introduction to Probability

Lecture 13 - Probability - Part 1

Lecture 14 - Probability - Part 2

Lecture 15 - Probability - Part 3

Lecture 16 - Probability Distributions - Part 1

Lecture 17 - Probability Distributions - Part 2

Lecture 18 - Probability Distributions - Part 3

Lecture 19 - Examples for Standardized Normal Distribution

Lecture 20 - Evaluating Normality, Exponential Probability Distribution

Lecture 21 - Chapter Concepts - Probability Distributions

Lecture 22 - Sampling and Sampling Techniques

Lecture 23 - Sampling Distribution - I

Lecture 24 - Sampling Distribution - II

Lecture 25 - Sampling Distribution - III

Lecture 26 - Method of Estimation

Lecture 27 - Interval Estimation

Lecture 28 - Confidence Interval - I

Lecture 29 - Confidence Interval - II

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

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- Lecture 30 - Types of Hypothesis Testing
- Lecture 31 - Hypothesis Testing Process - I
- Lecture 32 - Hypothesis Testing Process - II
- Lecture 33 - Hypothesis Testing Examples
- Lecture 34 - Hypothesis Testing of Proportions - I
- Lecture 35 - Hypothesis Testing of Proportions - II
- Lecture 36 - Hypothesis Testing-One sample Test
- Lecture 37 - Hypothesis Testing using Minitab
- Lecture 38 - Hypothesis Testing of Proportions using Minitab
- Lecture 39 - Hypothesis Testing Two Sample Test - I
- Lecture 40 - Hypothesis Testing Two Sample Test - II
- Lecture 41 - Hypothesis Testing Two sample Test - III
- Lecture 42 - Paired Sample Test
- Lecture 43 - Hypothesis Testing of Proportion
- Lecture 44 - Example of Hypothesis Testing
- Lecture 45 - Design of Experiment
- Lecture 46 - Analysis of variance - I
- Lecture 47 - Analysis of variance - II
- Lecture 48 - Analysis of variance - III
- Lecture 49 - Tukey Kramer test
- Lecture 50 - Randomized Blocked Design
- Lecture 51 - A Factorial Design - I
- Lecture 52 - A Factorial Design - II
- Lecture 53 - Chi-square test goodness of fit - I
- Lecture 54 - Chi-square test goodness of fit - II
- Lecture 55 - Chi-square test of independence
- Lecture 56 - Simple linear regression - I
- Lecture 57 - Simple linear regression - II
- Lecture 58 - Assumption of Regression
- Lecture 59 - Multiple Regression
- Lecture 60 - Example of multiple Regression



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

NPTEL Video Course - Management - NOC:MCDM Techniques Using R

Subject Co-ordinator - Dr. Gaurav Dixit

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Introduction to MCDM Techniques - Part I  
Lecture 2 - Introduction to MCDM Techniques - Part II  
Lecture 3 - Introduction to MCDM Techniques - Part III  
Lecture 4 - Analytic Hierarchy Process (AHP) - Part I  
Lecture 5 - Analytic Hierarchy Process (AHP) - Part II  
Lecture 6 - Analytic Hierarchy Process (AHP) - Part III  
Lecture 7 - Analytic Hierarchy Process (AHP) - Part IV  
Lecture 8 - ELECTRE - Part I  
Lecture 9 - ELECTRE - Part II  
Lecture 10 - ELECTRE - Part III  
Lecture 11 - ELECTRE - Part IV  
Lecture 12 - ELECTRE - Part V  
Lecture 13 - Introduction of TOPSIS - Part I  
Lecture 14 - TOPSIS - Part II  
Lecture 15 - VIKOR - Part I  
Lecture 16 - VIKOR - Part II  
Lecture 17 - Introduction of Fuzzy Sets  
Lecture 18 - Fuzzy AHP - Part I  
Lecture 19 - Fuzzy AHP - Part II  
Lecture 20 - Sensitivity Analysis

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

NPTEL Video Course - Management - NOC:Manufacturing Strategy

Subject Co-ordinator - Prof. Rajat Agarwal

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Output of Manufacturing
- Lecture 2 - Operations Systems
- Lecture 3 - Operations Strategy
- Lecture 4 - Functional Strategy Within Context of a Firm
- Lecture 5 - Functional Dominance within Corporate Strategy
- Lecture 6 - World Class Manufacturing Organization
- Lecture 7 - Ps of Manufacturing Strategy
- Lecture 8 - Contribution of Skinner and Hayes and Wheelwright
- Lecture 9 - Alternative Paradigm of Manufacturing Strategy
- Lecture 10 - Some Generic Manufacturing Strategies - I
- Lecture 11 - Developing Manufacturing Strategy
- Lecture 12 - Understanding Markets
- Lecture 13 - Concept of Order Winner and Qualifiers
- Lecture 14 - Basic Characteristics and Specific Dimensions of Order Winners and Qualifiers
- Lecture 15 - Some Specific Order Winners and Qualifiers - I
- Lecture 16 - Some Specific Order Winners and Qualifiers - II
- Lecture 17 - Some Specific Order Winners and Qualifiers - III
- Lecture 18 - Some Specific Order Winners and Qualifiers (non operation related criteria)
- Lecture 19 - Developing an Operations Strategy
- Lecture 20 - Developing an Operations Strategy
- Lecture 21 - Developing an Operations Strategy
- Lecture 22 - Enlightened View of Manufacturing
- Lecture 23 - Manufacturing Strategy Taxonomy
- Lecture 24 - Quality Management and Manufacturing Excellence
- Lecture 25 - Total Quality Management and Manufacturing Excellence
- Lecture 26 - Deming's Approach to Quality
- Lecture 27 - Business Excellence Awards
- Lecture 28 - Process Choice
- Lecture 29 - Process Choice

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

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- Lecture 30 - Product Profiling
- Lecture 31 - Critical Success Factor for World Class Manufacturing
- Lecture 32 - Value Added Engineering
- Lecture 33 - Total Employee Involvement
- Lecture 34 - HR Theories for Operation Strategy
- Lecture 35 - Flexible Manufacturing System
- Lecture 36 - Concept of Focus
- Lecture 37 - Toyota Production System - I
- Lecture 38 - Toyota Production System - II
- Lecture 39 - World Class Manufacturing and India
- Lecture 40 - Achieving World Class Status

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

NPTEL Video Course - Management - NOC:Training of Trainers

Subject Co-ordinator - Prof. Santosh Rangnekar

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction to training - 1
- Lecture 2 - Introduction to training - 2
- Lecture 3 - Introduction to training - 3
- Lecture 4 - Introduction to training - 4
- Lecture 5 - Training Needs Assessment
- Lecture 6 - Methods of Training Needs Assessment - 1
- Lecture 7 - Methods of Training Needs Assessment - 2
- Lecture 8 - Methods of Training Needs Assessment - 3
- Lecture 9 - Trainings Design and Types of Training - 1
- Lecture 10 - Trainings Design and Types of Training - 2
- Lecture 11 - Trainings Design and Types of Training - 3
- Lecture 12 - Trainings Design and Types of Training - 4
- Lecture 13 - Design thinking in training
- Lecture 14 - Role of Technology - 1
- Lecture 15 - Role of Technology - 2
- Lecture 16 - Digital Pedagogy in training
- Lecture 17 - Introduction to Training Methods - 1
- Lecture 18 - Introduction to Training Methods - 2
- Lecture 19 - Choosing a Training Method
- Lecture 20 - Examples of Training
- Lecture 21 - Understanding training groups and its dynamics
- Lecture 22 - Training Methods - Case Study - 1
- Lecture 23 - Training Methods - Case Study - 2
- Lecture 24 - Training Methods - Case Study - 3
- Lecture 25 - Training Methods - Case Study - 4
- Lecture 26 - Training Methods - Business Game - 1
- Lecture 27 - Training Methods - Business Game - 2
- Lecture 28 - Training Methods - Business Game - 3
- Lecture 29 - Training Methods - Role Play - 1

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

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- Lecture 30 - Training Methods - Role Play - 2
- Lecture 31 - Training Methods - Role Play - 3
- Lecture 32 - Training Methods - Behavior Modelling - 1
- Lecture 33 - Training Methods - Behavior Modelling - 2
- Lecture 34 - Training Methods - Behavior Modelling - 3
- Lecture 35 - Cost benefit Analysis
- Lecture 36 - Training Methods - Decision Making - 1
- Lecture 37 - Training Methods - Decision Making - 2
- Lecture 38 - Training Methods - Decision Making - 3
- Lecture 39 - Training Methods - Exercise
- Lecture 40 - Introduction to group training methods
- Lecture 41 - Training Methods - Brainstorming
- Lecture 42 - Training Methods - Group discussion
- Lecture 43 - Training methods - Panel Discussion
- Lecture 44 - A Research Approach in Training - 1
- Lecture 45 - A Research Approach in Training - 2
- Lecture 46 - Training evaluation - 1
- Lecture 47 - Training evaluation - 2
- Lecture 48 - Training response

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

NPTEL Video Course - Management - NOC:Management Accounting

Subject Co-ordinator - Prof. Anil K. Sharma

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - An Introduction - I
- Lecture 2 - An Introduction - II
- Lecture 3 - Branches of Accounting and Cost Sheet
- Lecture 4 - Statement of Cost- An introduction
- Lecture 5 - Fundamentals of Management Accounting - I
- Lecture 6 - Fundamentals of Management Accounting - II
- Lecture 7 - Cost Sheet - Role and Relevance in Management Decision Making - I
- Lecture 8 - Cost Sheet - Role and Relevance in Management Decision Making - II
- Lecture 9 - Preparation and Analysis of Cost Sheet - I
- Lecture 10 - Preparation and Analysis of Cost Sheet - II
- Lecture 11 - Preparation and Analysis of Cost Sheet - III
- Lecture 12 - Budget and Budgetary Control - I
- Lecture 13 - Budget and Budgetary Control - II
- Lecture 14 - Preparation of Budgets
- Lecture 15 - Preparation of Master Budget
- Lecture 16 - Cash Budget - I
- Lecture 17 - Cash Budget - II
- Lecture 18 - Cash Budget - III
- Lecture 19 - Cash Budget - IV
- Lecture 20 - Financial Budget
- Lecture 21 - Master Budget - A Mini Case - I
- Lecture 22 - Master Budget - A Mini Case - II
- Lecture 23 - Master Budget - A Mini Case - III
- Lecture 24 - Flexible Budget and Variance Analysis - I
- Lecture 25 - Flexible Budget and Variance Analysis - II
- Lecture 26 - Flexible Budget and Variance Analysis - III
- Lecture 27 - Flexible Budget - A Mini Case - I
- Lecture 28 - Flexible Budget - A Mini Case - II
- Lecture 29 - Standard Costing and Variance Analysis

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

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- Lecture 30 - Pre-Requisites to Standard Costing
- Lecture 31 - Variance Analysis
- Lecture 32 - Material Variances - I
- Lecture 33 - Material Variances - II
- Lecture 34 - Material Variances - III
- Lecture 35 - Material Variances - IV
- Lecture 36 - Material Variances - V
- Lecture 37 - Labor Variances - I
- Lecture 38 - Labor Variances - II
- Lecture 39 - Labor Variances - III
- Lecture 40 - Labor Variances - IV
- Lecture 41 - Labor Variances - V
- Lecture 42 - Overhead Variances
- Lecture 43 - Marginal Costing - I
- Lecture 44 - Marginal Costing - II
- Lecture 45 - Marginal Costing - III
- Lecture 46 - Tools of Marginal Costing
- Lecture 47 - CVP Analysis
- Lecture 48 - Applications of Marginal Costing - I
- Lecture 49 - Applications of Marginal Costing - II
- Lecture 50 - Applications of Marginal Costing - III
- Lecture 51 - Activity Based Costing- An Introduction
- Lecture 52 - Cost Management System and Activity Based Costing - I
- Lecture 53 - Cost Management System and Activity Based Costing - II
- Lecture 54 - Designing of ABC System
- Lecture 55 - Applications of ABC - I
- Lecture 56 - Applications of ABC - II
- Lecture 57 - Management Control System and Responsibility Accounting - I
- Lecture 58 - Management Control System and Responsibility Accounting - II
- Lecture 59 - Implementation of Management Control Systems - I
- Lecture 60 - Implementation of Management Control Systems - II

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

NPTEL Video Course - Management - NOC:Financial Derivatives and Risk Management

Subject Co-ordinator - Prof. J. P. Singh

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Overview of Derivatives  
Lecture 2 - Forwards  
Lecture 3 - Forwards  
Lecture 4 - Forwards Pricing  
Lecture 5 - Futures  
Lecture 6 - Futures  
Lecture 7 - Forwards and Futures Prices, Exposure  
Lecture 8 - Exposure and Risk  
Lecture 9 - Basics of Futures Hedging  
Lecture 10 - Futures Hedging  
Lecture 11 - Futures Hedging  
Lecture 12 - Futures Hedging  
Lecture 13 - Mean Variance Portfolio Theory  
Lecture 14 - Capital Asset Pricing Model  
Lecture 15 - Systematic and Unsystematic Risk  
Lecture 16 - Index Futures  
Lecture 17 - Hedging with Index Futures  
Lecture 18 - Index Futures  
Lecture 19 - Spot Interest Rates and YTM  
Lecture 20 - YTM, Other Yield Measures  
Lecture 21 - Interest Rate Risk  
Lecture 22 - Duration and Price Sensitivities, Immunization  
Lecture 23 - Interest Rate Futures  
Lecture 24 - T-Bill Futures  
Lecture 25 - T-Bill Futures  
Lecture 26 - T-Bill Futures  
Lecture 27 - Tailing the Hedge; Clean and Dirty Price  
Lecture 28 - US T-Bond Futures  
Lecture 29 - US T-Bond Futures

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

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- Lecture 30 - Options
- Lecture 31 - Options
- Lecture 32 - Options
- Lecture 33 - American Options
- Lecture 34 - Basic Option Trading Strategies
- Lecture 35 - Option Strategies (Continued...)
- Lecture 36 - Option Spread Strategies
- Lecture 37 - Stochastic Processes
- Lecture 38 - Stochastic Processes
- Lecture 39 - Stochastic Processes
- Lecture 40 - Stochastic Processes
- Lecture 41 - Stochastic Calculus
- Lecture 42 - Stock Price Distributions; Fokker Planck Equation and Solution
- Lecture 43 - Lognormal Distribution
- Lecture 44 - Option Pricing
- Lecture 45 - Option Pricing
- Lecture 46 - Girsanov Theorem; Black Scholes Model
- Lecture 47 - Black Scholes Model (Continued...)
- Lecture 48 - Features of BS Model
- Lecture 49 - Solution of BS PDE; Option Greeks
- Lecture 50 - Option Greeks
- Lecture 51 - Option Greeks
- Lecture 52 - Option Greeks
- Lecture 53 - Option Greeks
- Lecture 54 - Option Greeks
- Lecture 55 - Forward Rate Agreements; Swaps
- Lecture 56 - Swaps
- Lecture 57 - Swaps
- Lecture 58 - Currency Swaps; Value at Risk
- Lecture 59 - Value at Risk
- Lecture 60 - Value at Risk

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

NPTEL Video Course - Management - NOC:Business Analytics and Text Mining Modeling Using Python

Subject Co-ordinator - Dr. Gaurav Dixit

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Introduction - Part I  
Lecture 2 - Introduction - Part II  
Lecture 3 - Introduction - Part III  
Lecture 4 - Python for Analytics - Part I  
Lecture 5 - Python for Analytics - Part II  
Lecture 6 - Python for Analytics - Part III  
Lecture 7 - Python for Analytics - Part IV  
Lecture 8 - Python for Analytics - Part V  
Lecture 9 - Built in Capabilities of Python - Part I  
Lecture 10 - Built in Capabilities of Python - Part II  
Lecture 11 - Built in Capabilities of Python - Part III  
Lecture 12 - Built in Capabilities of Python - Part IV  
Lecture 13 - Built in Capabilities of Python - Part V  
Lecture 14 - Built in Capabilities of Python - Part VI  
Lecture 15 - Built in Capabilities of Python - Part VII  
Lecture 16 - Built in Capabilities of Python - Part VIII  
Lecture 17 - Built in Capabilities of Python - Part IX  
Lecture 18 - Built in Capabilities of Python - Part X  
Lecture 19 - Numerical Python - Part I  
Lecture 20 - Numerical Python - Part II  
Lecture 21 - Numerical Python - Part III  
Lecture 22 - Numerical Python - Part IV  
Lecture 23 - Numerical Python - Part V  
Lecture 24 - Numerical Python - Part VI  
Lecture 25 - Numerical Python - Part VII  
Lecture 26 - Database Using Python Pandas - Part I  
Lecture 27 - Database Using Python Pandas - Part II  
Lecture 28 - Database Using Python Pandas - Part III  
Lecture 29 - Pandas Data Frame Processing Functions

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

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- Lecture 30 - Python Working with Data - Part I
- Lecture 31 - Python Working with Data - Part II
- Lecture 32 - Python Working with Data - Part III
- Lecture 33 - String and Text Processing - Part I
- Lecture 34 - String and Text Processing - Part II
- Lecture 35 - Data Visualization Using Python
- Lecture 36 - Text Collection and Transformation - Part I
- Lecture 37 - Text Collection and Transformation - Part II
- Lecture 38 - Text Mining and Modeling - Part I
- Lecture 39 - Text Mining and Modeling - Part II
- Lecture 40 - Text Mining and Modeling - Part III

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

NPTEL Video Course - Management - NOC:Toyota Production System

Subject Co-ordinator - Prof. Rajat Agarwal

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Manufacturing Excellence
- Lecture 2 - Global Environment
- Lecture 3 - Production System
- Lecture 4 - Operation Strategy
- Lecture 5 - The Heart of the TPS
- Lecture 6 - Principles of Toyota Way
- Lecture 7 - Culture Behind Toyota Way
- Lecture 8 - Toyota Way in Action
- Lecture 9 - Long Term Philosophy
- Lecture 10 - Create Continuous Flow
- Lecture 11 - Pull System
- Lecture 12 - Leveling Workload
- Lecture 13 - Get Quality Right the First Time
- Lecture 14 - Standardization of Task
- Lecture 15 - Use of Visual Control
- Lecture 16 - Use of Reliable Technology
- Lecture 17 - Role of Leaders in Manufacturing Philosophy
- Lecture 18 - Developing Exceptional Teams
- Lecture 19 - Challenge and Respect Extended Networks
- Lecture 20 - See Yourself to Understand the Situation
- Lecture 21 - Developing Decisions with Consensus
- Lecture 22 - Become a Learning Organization
- Lecture 23 - Become a Learning Organization
- Lecture 24 - Using Toyota Way for Other Organizations (Service and Technical)
- Lecture 25 - Lean Manufacturing
- Lecture 26 - Lean Vs Agile Manufacturing
- Lecture 27 - Sustainable Manufacturing - I
- Lecture 28 - Sustainable Manufacturing - II
- Lecture 29 - Flexible Manufacturing System

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

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- Lecture 30 - Benchmarking
- Lecture 31 - Cultural Issues in Lean
- Lecture 32 - Overview of Lean Implementation
- Lecture 33 - The Significance of Lead Time
- Lecture 34 - Techniques to Reduce Lead Time
- Lecture 35 - Value Stream Mapping
- Lecture 36 - Kanban Approach
- Lecture 37 - Kanban Calculation - I
- Lecture 38 - Kanban Calculation - II
- Lecture 39 - Theory of Constraints
- Lecture 40 - Different Business Excellence Models

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

NPTEL Video Course - Management - NOC:Production and Operation Management (Prof. Rajat Agarwal)

Subject Co-ordinator - Prof. Rajat Agarwal

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction to Production
- Lecture 2 - Global Environment
- Lecture 3 - Operations and Productivity
- Lecture 4 - Types and Characteristics of Manufacturing Systems
- Lecture 5 - Types and Characteristics of Services Systems
- Lecture 6 - Product Design
- Lecture 7 - Introduction To Forecasting
- Lecture 8 - Time Series Forecasting
- Lecture 9 - Time Series Forecasting - Exponential Smoothing - I (Brief)
- Lecture 10 - Time Series Forecasting - Exponential Smoothing - II (Classification)
- Lecture 11 - Time Series Forecasting - Working Example Of Exponential Smoothing - I
- Lecture 12 - Time Series Forecasting - Working Example Of Exponential Smoothing - II
- Lecture 13 - Time Series Forecasting - Working Example Of Exponential Smoothing - III
- Lecture 14 - Forecasting Errors
- Lecture 15 - Causal Or Explanatory Methods
- Lecture 16 - Inventory Planning and control
- Lecture 17 - Basic Inventory Model
- Lecture 18 - Different Variations in Basic EOQ Model
- Lecture 19 - Safety Stock and Fixed Time Inventory Model
- Lecture 20 - Examples of Safety Stock Calculation
- Lecture 21 - Single Period Inventory Model - I (Theory)
- Lecture 22 - Single Period Inventory Model - II (Numerical)
- Lecture 23 - Inventory Control and Management
- Lecture 24 - Material Requirements Planning (MRP)
- Lecture 25 - Improvements in the MRP system
- Lecture 26 - Lot Sizing in MRP Systems
- Lecture 27 - Material Requirements Planning (MRP)
- Lecture 28 - Material Requirements Planning (MRP)
- Lecture 29 - Aggregate Sales and Operations Planning - I (Intermediate and Aggregate Planning)

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

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- Lecture 30 - Aggregate Sales and Operations Planning - II (Demand and Supply Options)
- Lecture 31 - Aggregate planning Techniques - I (Introduction)
- Lecture 32 - Aggregate planning Techniques - II (Examples)
- Lecture 33 - Aggregate planning Techniques - III (Problems)
- Lecture 34 - Production Planning Problems using LP
- Lecture 35 - Nature of Quality and Evolution of Quality Management - I (Product Quality Dimensions)
- Lecture 36 - Nature of Quality and Evolution of Quality Management - II (Service Quality Dimensions)
- Lecture 37 - Modern Quality Management and Total Quality Management
- Lecture 38 - Total Quality Management
- Lecture 39 - Statistical Concepts in Quality Control - I (Overview of Control Charts)
- Lecture 40 - Statistical Concepts in Quality Control - II (p-chart and Examples)
- Lecture 41 - Statistical Concepts in Quality Control - III (c-chart and Examples)
- Lecture 42 - Statistical Concepts in Quality Control - IV (Run Test and Examples)
- Lecture 43 - 7 QC Tools
- Lecture 44 - Acceptance Sampling
- Lecture 45 - Process Capability
- Lecture 46 - Six Sigma
- Lecture 47 - Some Current Issues In Quality Management
- Lecture 48 - Facility Layout - I (Introduction)
- Lecture 49 - Facility Layout - II (Group Technology and other layouts)
- Lecture 50 - Facility Layout - III (Layout design and Precedence diagram)
- Lecture 51 - Introduction to Project Management
- Lecture 52 - PERT and CPM
- Lecture 53 - PERT and Crashing
- Lecture 54 - Maintenance Management
- Lecture 55 - Maintenance Performance Measures and OEE calculations
- Lecture 56 - Manufacturing Operations Scheduling - I (Scheduling and Gantt Charts)
- Lecture 57 - Manufacturing Operations Scheduling - II (Order Sequencing)
- Lecture 58 - JIT and Lean Operations
- Lecture 59 - Work Method Analysis, Work Measurement and Learning Curve
- Lecture 60 - Some Latest and Future Issues

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

NPTEL Video Course - Management - NOC:Services Marketing: Integrating People, Technology, Strategy

Subject Co-ordinator - Prof. Z. Rahman

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - New Perspectives on Marketing in the Service Economy - Part 1
- Lecture 2 - New Perspectives on Marketing in the Service Economy - Part 2
- Lecture 3 - New Perspectives on Marketing in the Service Economy - Part 3
- Lecture 4 - Consumer Behavior in the Service Context - Part 1
- Lecture 5 - Consumer Behavior in the Service Context - Part 2
- Lecture 6 - Consumer Behavior in the Service Context - Part 3
- Lecture 7 - Positioning Services in Competitive Markets - Part 1
- Lecture 8 - Positioning Services in Competitive Markets - Part 2
- Lecture 9 - Developing Service Products - Part 1
- Lecture 10 - Developing Service Products - Part 2
- Lecture 11 - Developing Service Products - Part 3
- Lecture 12 - Distributing Services through Physical and Electronic Channels - Part 1
- Lecture 13 - Distributing Services through Physical and Electronic Channels - Part 2
- Lecture 14 - Setting Prices and Implementing Revenue Management - Part 1
- Lecture 15 - Setting Prices and Implementing Revenue Management - Part 2
- Lecture 16 - Setting Prices and Implementing Revenue Management - Part 3
- Lecture 17 - Promoting Services and Educating Customers - Part 1
- Lecture 18 - Promoting Services and Educating Customers - Part 2
- Lecture 19 - Promoting Services and Educating Customers - Part 3
- Lecture 20 - Designing and Managing Service Processes - Part 1
- Lecture 21 - Designing and Managing Service Processes - Part 2
- Lecture 22 - Balancing Demand and Productive Capacity - Part 1
- Lecture 23 - Balancing Demand and Productive Capacity - Part 2
- Lecture 24 - Balancing Demand and Productive Capacity - Part 3
- Lecture 25 - Crafting Service Environment - Part 1
- Lecture 26 - Crafting Service Environment - Part 2
- Lecture 27 - Managing People for Service Advantage - Part 1
- Lecture 28 - Managing People for Service Advantage - Part 2
- Lecture 29 - Managing People for Service Advantage - Part 3

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- Lecture 30 - Managing Relationships and Building Loyalty - Part 1
- Lecture 31 - Managing Relationships and Building Loyalty - Part 2
- Lecture 32 - Managing Relationships and Building Loyalty - Part 3
- Lecture 33 - Complaint Handling and Service Recovery - Part 1
- Lecture 34 - Complaint Handling and Service Recovery - Part 2
- Lecture 35 - Complaint Handling and Service Recovery - Part 3
- Lecture 36 - Improving Service Quality and Productivity - Part 1
- Lecture 37 - Improving Service Quality and Productivity - Part 2
- Lecture 38 - Improving Service Quality and Productivity - Part 3
- Lecture 39 - Striving for Service Leadership and Creating the Seamless Service Firms - Part 1
- Lecture 40 - Striving for Service Leadership and Creating the Seamless Service Firms - Part 2

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

NPTEL Video Course - Management - NOC:Production and Operation Management (Prof. Santosh Rangnekar)

Subject Co-ordinator - Prof. Santosh Rangnekar

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Relational Development and Maintenance - I  
Lecture 2 - Relational Development and Maintenance - II  
Lecture 3 - Relational Development and Maintenance - III  
Lecture 4 - Relational Development and Maintenance - IV  
Lecture 5 - Fundamental Interpersonal Relationship Orientation - Behavior - I  
Lecture 6 - Fundamental Interpersonal Relationship Orientation - Behavior - II  
Lecture 7 - Forgiveness - I  
Lecture 8 - Forgiveness - II  
Lecture 9 - Happiness at Workplace - I  
Lecture 10 - Happiness at Workplace - II  
Lecture 11 - Trust - I  
Lecture 12 - Trust - II  
Lecture 13 - Employee Recognition - I  
Lecture 14 - Employee Recognition - II  
Lecture 15 - Psychological Ownership - I  
Lecture 16 - Psychological Ownership - II  
Lecture 17 - Managerial Effectiveness - I  
Lecture 18 - Managerial Effectiveness - II  
Lecture 19 - Managerial Effectiveness - III  
Lecture 20 - Servant Leadership  
Lecture 21 - Moods and Emotions - I  
Lecture 22 - Moods and Emotions - II  
Lecture 23 - Moods and Emotions - III  
Lecture 24 - Optimism - I  
Lecture 25 - Optimism - II  
Lecture 26 - Career Engagement - I  
Lecture 27 - Career Engagement - II  
Lecture 28 - Adaptability - I  
Lecture 29 - Adaptability - II

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

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- Lecture 30 - Spiritual Intelligence - I
- Lecture 31 - Spiritual Intelligence - II
- Lecture 32 - Spiritual Intelligence - III
- Lecture 33 - Insult and Interpersonal Dynamics
- Lecture 34 - Work motivation - I
- Lecture 35 - Work motivation - II
- Lecture 36 - Employee Involvement
- Lecture 37 - Humour at Workplace
- Lecture 38 - Preparedness and performance
- Lecture 39 - Maturity at Workplace
- Lecture 40 - Hope
- Lecture 41 - Ego Defense Mechanism and Group Dynamics
- Lecture 42 - Dyadic Relationship at Workplace
- Lecture 43 - Emotional Negotiation - I
- Lecture 44 - Emotional Negotiation - II
- Lecture 45 - Anger, Anxiety and Depression - I
- Lecture 46 - Anger, Anxiety and Depression - II
- Lecture 47 - Expectations
- Lecture 48 - Thinking Process
- Lecture 49 - Managerial Flexibility
- Lecture 50 - Reinstating Relationships
- Lecture 51 - Buddhist approach to MSID - I
- Lecture 52 - Buddhist approach to MSID - II
- Lecture 53 - Panchatantra and Interpersonal Dynamics
- Lecture 54 - Emotion, Nutrition and Brain
- Lecture 55 - Bhagwat Gita and Interpersonal Dynamics
- Lecture 56 - Flexibility, Quality of Life and Work family Enrichment - I
- Lecture 57 - Flexibility, Quality of Life and Work family Enrichment - II
- Lecture 58 - Employee Loyalty - I
- Lecture 59 - Employee Loyalty - II
- Lecture 60 - Chanakya and Interpersonal Dynamics

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

NPTEL Video Course - Management - NOC:Financial Management for Managers

Subject Co-ordinator - Prof. Anil K. Sharma

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Fundamentals of Financial Management - Part I
- Lecture 2 - Fundamentals of Financial Management - Part II
- Lecture 3 - Fundamentals of Financial Management - Part III
- Lecture 4 - Fundamentals of Financial Management - Part IV
- Lecture 5 - Fundamentals of Financial Management - Part V
- Lecture 6 - Financial Planning and Forecasting - Part I
- Lecture 7 - Financial Planning and Forecasting - Part II
- Lecture 8 - Financial Planning and Forecasting - Part III
- Lecture 9 - Financial Planning and Forecasting - Part IV
- Lecture 10 - Time Value of Money - Part I
- Lecture 11 - Time Value of Money - Part II
- Lecture 12 - Time Value of Money - Part III
- Lecture 13 - Time Value of Money - Part IV
- Lecture 14 - Time Value of Money - Part V
- Lecture 15 - Time Value of Money - Part VI
- Lecture 16 - Time Value of Money - Part VII
- Lecture 17 - Capital Budgeting - Part I
- Lecture 18 - Capital Budgeting - Part II
- Lecture 19 - Capital Budgeting - Part III
- Lecture 20 - Capital Budgeting - Part IV
- Lecture 21 - Capital Budgeting - Part V
- Lecture 22 - Capital Budgeting - Part VI
- Lecture 23 - Capital Budgeting - Part VII
- Lecture 24 - Capital Budgeting - Part VIII
- Lecture 25 - Capital Budgeting - Part IX
- Lecture 26 - Capital Budgeting - Part X
- Lecture 27 - Capital Budgeting - Part XI
- Lecture 28 - Capital Budgeting - Part XII
- Lecture 29 - Estimation of Project Cash Flows - Part I

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

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- Lecture 30 - Estimation of Project Cash Flows - Part II
- Lecture 31 - Estimation of Project Cash Flows - Part III
- Lecture 32 - Estimation of Project Cash Flows - Part IV
- Lecture 33 - Estimation of Project Cash Flows - Part V
- Lecture 34 - Estimation of Project Cash Flows - Part VI
- Lecture 35 - Estimation of Project Cash Flows - Part VII
- Lecture 36 - Estimation of Project Cash Flows - Part VIII
- Lecture 37 - Estimation of Project Cash Flows - Part IX
- Lecture 38 - Estimation of Project Cash Flows - Part X
- Lecture 39 - Estimation of Project Cash Flows - Part XI
- Lecture 40 - Risk Analysis in Capital Budgeting - Part I
- Lecture 41 - Risk Analysis in Capital Budgeting - Part II
- Lecture 42 - Risk Analysis in Capital Budgeting - Part III
- Lecture 43 - Risk Analysis in Capital Budgeting - Part IV
- Lecture 44 - Risk Analysis in Capital Budgeting - Part V
- Lecture 45 - Risk Analysis in Capital Budgeting - Part VI
- Lecture 46 - Risk Analysis in Capital Budgeting - Part VII
- Lecture 47 - Cost of Capital - Part I
- Lecture 48 - Cost of Capital - Part II
- Lecture 49 - Cost of Capital - Part III
- Lecture 50 - Cost of Capital - Part IV
- Lecture 51 - Cost of Capital - Part V
- Lecture 52 - Cost of Capital - Part VI
- Lecture 53 - Cost of Capital - Part VII
- Lecture 54 - Capital Structure - Part I
- Lecture 55 - Capital Structure - Part II
- Lecture 56 - Capital Structure - Part III
- Lecture 57 - Capital Structure - Part IV
- Lecture 58 - Capital Structure - Part V
- Lecture 59 - Dividend Decisions - Part I
- Lecture 60 - Dividend Decisions - Part II

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

NPTEL Video Course - Management - NOC:International Business

Subject Co-ordinator - Dr. Jogendra Kumar Nayak

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction to International Business
- Lecture 2 - Importance, Nature and Scope
- Lecture 3 - Modes of Entry - I
- Lecture 4 - Modes of Entry - II
- Lecture 5 - Challenges and Approaches, EPRG Framework
- Lecture 6 - New Economic Policy, LPG Framework
- Lecture 7 - Patterns of International Trade, Trade Theories, Export-Import
- Lecture 8 - International Trade Theories - I
- Lecture 9 - International Trade Theories - II
- Lecture 10 - Leonteff's Paradox, PLC Theory, National Competitive Advantage and Factor Mobility Theory
- Lecture 11 - Trade and Factor Mobility, Bangladesh Textile Case
- Lecture 12 - Multiplier Effect, Types and its Characteristics
- Lecture 13 - Multiplier Effect with Numericals
- Lecture 14 - Commercial/Trade Policy, Business Cycle, Tariff Barriers, Subsidies
- Lecture 15 - Non-Tariff Barriers, India's Foreign Trade Policy, Make in India, Trade Protectionism
- Lecture 16 - International Business Environment, PESTEL Analysis, Culture and Business
- Lecture 17 - Language, Religion, Behavioural Practices, Communication
- Lecture 18 - Political Environment, Beliefs, Types of Democracy
- Lecture 19 - Political Systems, Beliefs, Risks
- Lecture 20 - Legal Environment, Legal Protection, Legal Systems, IPR
- Lecture 21 - Economic Factors, Economic Environment
- Lecture 22 - Components of an Economy, Inflation, Unemployment, Debt
- Lecture 23 - Income Distribution, Poverty, Productivity
- Lecture 24 - BOP, Components, Economic Freedom, Economic Transitions
- Lecture 25 - Technology and Its Impact, IT, Technology Transfer
- Lecture 26 - Hofstede's Cultural Dimensions
- Lecture 27 - BOP, Balance of Trade
- Lecture 28 - BOP, Capital Account, Financial Account, Numericals, Reserve Account, SDR
- Lecture 29 - Foreign Exchange, Foreign Exchange Market, Features, Participants

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

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- Lecture 30 - Functions of Foreign Exchange Market, Interest Rate, Relative Inflation Rate
- Lecture 31 - Factors Affecting Exchange Rate, Current Account Deficit, Government Debt, Exchange Rate
- Lecture 32 - Exchange Rate Systems, Currency Convertibility, Types
- Lecture 33 - Currency Convertibility, Theories of Exchange Rate, Purchasing Power Parity
- Lecture 34 - PPP Theory, Interest Rate Parity Theory, Fischer Effect, Numericals
- Lecture 35 - Foreign Exchange Exposure, Type Of Exposure
- Lecture 36 - Exposure Management Theory, Hedging, FERA and FEMA, RBI and its Power
- Lecture 37 - Financial Market, Importance and its Function, Financial Intermediaries, Money Market
- Lecture 38 - International Money Market, Euro Credit, Capital Market, Features, Component, ADR and GDR
- Lecture 39 - Trade Promotion, Foreign Trade Regulations in India, Exporting, Stages, Difficulties
- Lecture 40 - Export-Import Plan, Foreign Trade Promotion Measures, Schemes, Trade Regulations
- Lecture 41 - Trade Promotions, Institution Involved in Export Finance, Foreign Trade Organisations
- Lecture 42 - Foreign Trade Organizations, PNB Scam
- Lecture 43 - Bretton Woods Agreement, IMF, Its Role and Function
- Lecture 44 - World Bank
- Lecture 45 - WTO, GATT, Origin and Functions, MFN Principles, Agreements
- Lecture 46 - Uruguay Round Agreement on Agriculture, GATS
- Lecture 47 - TRIMS, TRIPS, Patents, Copyrights
- Lecture 48 - Multifiber Agreement, Agreement on Textiles and Clothing, UNCTAD, GSP, GSTP
- Lecture 49 - Regional Economic Integration
- Lecture 50 - Regionalism, Multilateralism, NAFTA, EU, EURO
- Lecture 51 - International Marketing, Segmentation, Positioning
- Lecture 52 - Product Strategies, Product Adaptations, Pricing, Communication, Logistics
- Lecture 53 - Global Firms Success Strategies
- Lecture 54 - Marketing Orientations, Market Research
- Lecture 55 - Estimating Market Demand, Pitfalls in Research
- Lecture 56 - Survey Methods For International Research
- Lecture 57 - Supply Chain Management, Global Production and Distribution, Manufacturing Strategy
- Lecture 58 - Global Sourcing, Distribution System, Role Of Interest
- Lecture 59 - International HRM
- Lecture 60 - Recruitment and Training in International HRM

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

NPTEL Video Course - Management - NOC:Path Integral Methods in Physics and Finance

Subject Co-ordinator - Prof. J. P. Singh

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Setting The Scene
- Lecture 2 - Introduction to the Path Integral
- Lecture 3 - Probability Fundamentals, Generating Functions
- Lecture 4 - Generating Functions, Gaussian Distribution
- Lecture 5 - Gaussian Distribution, Gaussian Integration
- Lecture 6 - Gaussian Integration, Central Limit Theorem
- Lecture 7 - Elementary Theory of Stochastic Processes
- Lecture 8 - Evolutionary Equations of Stochastic Processes
- Lecture 9 - Brownian Motion
- Lecture 10 - Diffusion Equation
- Lecture 11 - Diffusion Equation Path Integral - 1
- Lecture 12 - Diffusion Equation Path Integral - 2, Autocorrelators
- Lecture 13 - Schrodinger Equation Path Integral, Langevin Equation
- Lecture 14 - Langevin- Equation
- Lecture 15 - Statistical Formalism of Path Integral
- Lecture 16 - Langevin Equation Path Integral - 1
- Lecture 17 - Langevin Equation Path Integral - 2
- Lecture 18 - Langevin and Fokker Planck Equation; CLT Example
- Lecture 19 - Basic Machinery of Quantum Mechanics
- Lecture 20 - Quantum Mechanical Path Integral
- Lecture 21 - Harmonic Oscillator Path Integral
- Lecture 22 - Free Particle Path Integral
- Lecture 23 - Equivalence of Schrodinger and Path Integral Formalisms, Matrix Elements of Operators
- Lecture 24 - Ground State Expectation Values
- Lecture 25 - Vacuum Persistence Amplitude
- Lecture 26 - Harmonic Oscillator 2-Point Problem
- Lecture 27 - Relativistic Path Integral
- Lecture 28 - Interpretation of Path Integral
- Lecture 29 - Need For Quantum Field Theory

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

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- Lecture 30 - Quantum Field Theory, Introduction
- Lecture 31 - Field Theory Basics
- Lecture 32 - Field Theory In Zero Dimensions - 1
- Lecture 33 - Field Theory In Zero Dimensions - 2
- Lecture 34 - Schwinger Dyson Eqs, Convergence Of Integrals
- Lecture 35 - Sde, Feynman Diagrams
- Lecture 36 - Feynman Diagrams and Sde
- Lecture 37 - Effective Action, Renormalization
- Lecture 38 - Renormalization In 0-d
- Lecture 39 - Field Theory In 1-D - 1
- Lecture 40 - Field Theory in 1-d - 2
- Lecture 41 - Euclidean Field Theory - 1
- Lecture 42 - Euclidean Field Theory - 2
- Lecture 43 - Euclidean Field Theory - 3
- Lecture 44 - Field Theory In Minkowski Space
- Lecture 45 - Propagator In Minkowski Space
- Lecture 46 - Propagator Properties In Minkowski Space
- Lecture 47 - Interactive Field Theory In Minkowski Space
- Lecture 48 - Causality, Sde In Minkowski Space
- Lecture 49 - Sde For Field Theory In Minkowski Space
- Lecture 50 - Spinor Fields Path Integral
- Lecture 51 - Gauge Fields - 1
- Lecture 52 - Gauge Fields - 2
- Lecture 53 - Ito Equation, Stock Price Modelling
- Lecture 54 - Financial Derivatives
- Lecture 55 - Properties Of Options
- Lecture 56 - Pricing Of Options
- Lecture 57 - Pricing Of Options
- Lecture 58 - Black Scholes Model
- Lecture 59 - Path Integral Solution Of Black Scholes Pde
- Lecture 60 - Misc Financial Applications Of Path Integrals

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

NPTEL Video Course - Management - NOC:Introduction to Marketing Essentials

Subject Co-ordinator - Prof. Zillur Rahman

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Creating Customer Relationships and Value through Marketing - 1
- Lecture 2 - Creating Customer Relationships and Value through Marketing - 2
- Lecture 3 - The new realities of marketing
- Lecture 4 - Developing Successful Marketing and Organizational Strategies - 1
- Lecture 5 - Developing Successful Marketing and Organizational Strategies - 2
- Lecture 6 - Organizing and managing marketing department
- Lecture 7 - Developing marketing strategy
- Lecture 8 - Understanding the Marketing Environment, Ethical Behavior, and Social Responsibility - 1
- Lecture 9 - Understanding the Marketing Environment, Ethical Behavior, and Social Responsibility - 2
- Lecture 10 - Understanding Consumer Behavior - 1
- Lecture 11 - Understanding Consumer Behavior - 2
- Lecture 12 - Understanding Consumer Behavior - 3
- Lecture 13 - Understanding Organizations as Customers - 1
- Lecture 14 - Understanding Organizations as Customers - 2
- Lecture 15 - Understanding Organizations as Customers - 3
- Lecture 16 - Understanding and Reaching Global Consumers and Markets - 1
- Lecture 17 - Understanding and Reaching Global Consumers and Markets - 2
- Lecture 18 - Understanding and Reaching Global Consumers and Markets - 3
- Lecture 19 - Marketing Research: From Customer Insights to Actions - 1
- Lecture 20 - Marketing Research: From Customer Insights to Actions - 2
- Lecture 21 - Market Segmentation, Targeting, and Positioning - 1
- Lecture 22 - Market Segmentation, Targeting, and Positioning - 2
- Lecture 23 - Market Segmentation, Targeting, and Positioning - 3
- Lecture 24 - Crafting customer value proposition, sustainable competitive advantage and positioning - 1
- Lecture 25 - Crafting customer value proposition, sustainable competitive advantage and positioning - 2
- Lecture 26 - Developing New Products and Services - 1
- Lecture 27 - Developing New Products and Services - 2
- Lecture 28 - Developing New Products and Services - 3
- Lecture 29 - Developing New Products and Services - 4

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

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- Lecture 30 - Developing New Products and Services - 5
- Lecture 31 - Developing New Products and Services - 6
- Lecture 32 - Developing New Products and Services - 7
- Lecture 33 - Managing Successful Products, Services, and Brands - 1
- Lecture 34 - Managing Successful Products, Services, and Brands - 2
- Lecture 35 - Managing Successful Products, Services, and Brands - 3
- Lecture 36 - Managing Successful Products, Services, and Brands - 4
- Lecture 37 - Managing Successful Products, Services, and Brands - 5
- Lecture 38 - Pricing Products and Services - 1
- Lecture 39 - Pricing Products and Services - 2
- Lecture 40 - Pricing Products and Services - 3
- Lecture 41 - Managing Marketing Channels and Supply Chains - 1
- Lecture 42 - Managing Marketing Channels and Supply Chains - 2
- Lecture 43 - Retailing and Wholesaling - 1
- Lecture 44 - Retailing and Wholesaling - 2
- Lecture 45 - Retailing and Wholesaling - 3
- Lecture 46 - Integrated Marketing Communications and Direct Marketing - 1
- Lecture 47 - Integrated Marketing Communications and Direct Marketing - 2
- Lecture 48 - Advertising, Sales Promotion, and Public Relations - 1
- Lecture 49 - Advertising, Sales Promotion, and Public Relations - 2
- Lecture 50 - Using Social Media to Connect with Consumers - 1
- Lecture 51 - Using Social Media to Connect with Consumers - 2
- Lecture 52 - Personal Selling and Sales Management - 1
- Lecture 53 - Personal Selling and Sales Management - 2
- Lecture 54 - Implementing Interactive and Multichannel Marketing - 1
- Lecture 55 - Implementing Interactive and Multichannel Marketing - 2
- Lecture 56 - Addressing Competition And Driving Growth - 1
- Lecture 57 - Addressing Competition And Driving Growth - 2
- Lecture 58 - Building Customer Loyalty - 1
- Lecture 59 - Building Customer Loyalty - 2
- Lecture 60 - Socially Responsible Marketing

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

NPTEL Video Course - Management - NOC:Principles of Management (2021)

Subject Co-ordinator - Prof. Usha Lenka

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Introduction to Management - I  
Lecture 2 - Introduction to Management - II  
Lecture 3 - Introduction to Management - III  
Lecture 4 - Introduction to Management - IV  
Lecture 5 - Evolution of Management - I  
Lecture 6 - Evolution of Management - II  
Lecture 7 - Evolution of Management - III  
Lecture 8 - Evolution of Management - IV  
Lecture 9 - Planning - I  
Lecture 10 - Planning - II  
Lecture 11 - Planning - III  
Lecture 12 - Planning - IV  
Lecture 13 - Planning - V  
Lecture 14 - Forecasting and Premising - I  
Lecture 15 - Forecasting and Premising - II  
Lecture 16 - Forecasting and Premising - III  
Lecture 17 - Forecasting and Premising - IV  
Lecture 18 - Decision Making - I  
Lecture 19 - Decision Making - II  
Lecture 20 - Decision Making - III  
Lecture 21 - Decision Making - IV  
Lecture 22 - Decision Making - V  
Lecture 23 - Management by Objectives - I  
Lecture 24 - Management by Objectives - II  
Lecture 25 - Management by Objectives - III  
Lecture 26 - Styles of Management - I  
Lecture 27 - Styles of Management - II  
Lecture 28 - Styles of Management - III  
Lecture 29 - Organizing and Directing - I

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

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- Lecture 30 - Organizing and Directing - II
- Lecture 31 - Organizing and Directing - III
- Lecture 32 - Organizing and Directing - IV
- Lecture 33 - Organizing and Directing - V
- Lecture 34 - Staffing and Coordination - I
- Lecture 35 - Staffing and Coordination - II
- Lecture 36 - Staffing and Coordination - III
- Lecture 37 - Staffing and Coordination - IV
- Lecture 38 - Staffing and Coordination - V
- Lecture 39 - Staffing and Coordination - VI
- Lecture 40 - Staffing and Coordination - VII
- Lecture 41 - Staffing and Coordination - VIII
- Lecture 42 - Career Development Strategy - I
- Lecture 43 - Career Development Strategy - II
- Lecture 44 - Career Development Strategy - III
- Lecture 45 - Career Development Strategy - IV
- Lecture 46 - Career Development Strategy - V
- Lecture 47 - Leadership Styles of Managers - I
- Lecture 48 - Leadership Styles of Managers - II
- Lecture 49 - Leadership Styles of Managers - III
- Lecture 50 - Leadership Styles of Managers - IV
- Lecture 51 - Organizational Communication - I
- Lecture 52 - Organizational Communication - II
- Lecture 53 - Organizational Communication - III
- Lecture 54 - Organizational Communication - IV
- Lecture 55 - Organizational Communication - V
- Lecture 56 - Change Management - I
- Lecture 57 - Change Management - II
- Lecture 58 - Change Management - III
- Lecture 59 - Organizational Change - IV
- Lecture 60 - Change Management - V
- Lecture 61 - Organizational Change - VI
- Lecture 62 - Change Management - VII

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

NPTEL Video Course - Management - NOC:Organization Theory-Structure and Design (2021)

Subject Co-ordinator - Prof. Zillur Rahman

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - An Overview - Part 1  
Lecture 2 - An Overview - Part 2  
Lecture 3 - The Evolution of Organization Theory - Part 1  
Lecture 4 - The Evolution of Organization Theory - Part 2  
Lecture 5 - Organizational Effectiveness - Part 1  
Lecture 6 - Organizational Effectiveness - Part 2  
Lecture 7 - Organizational Effectiveness - Part 3  
Lecture 8 - Dimensions of Organization Structure - Part 1  
Lecture 9 - Dimensions of Organization Structure - Part 2  
Lecture 10 - Dimensions of Organization Structure - Part 3  
Lecture 11 - Strategy - Part 1  
Lecture 12 - Strategy - Part 2  
Lecture 13 - Strategy - Part 3  
Lecture 14 - Organization Size - Part 1  
Lecture 15 - Organization Size - Part 2  
Lecture 16 - Technology - Part 1  
Lecture 17 - Technology - Part 2  
Lecture 18 - Environment - Part 1  
Lecture 19 - Environment - Part 2  
Lecture 20 - Environment - Part 3  
Lecture 21 - Power Control - Part 1  
Lecture 22 - Power Control - Part 2  
Lecture 23 - Power Control - Part 3  
Lecture 24 - Organizational Design Options - Part 1  
Lecture 25 - Organizational Design Options - Part 2  
Lecture 26 - Organizational Design Options - Part 3  
Lecture 27 - Bureaucracy - Part 1  
Lecture 28 - Bureaucracy - Part 2  
Lecture 29 - Adhocracy - Part 1

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

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- Lecture 30 - Adhocracy - Part 2
- Lecture 31 - Managing the Environment - Part 1
- Lecture 32 - Managing the Environment - Part 2
- Lecture 33 - Managing Organizational Change - Part 1
- Lecture 34 - Managing Organizational Change - Part 2
- Lecture 35 - Managing Organizational Conflict - Part 1
- Lecture 36 - Managing Organizational Conflict - Part 2
- Lecture 37 - Managing Organizational Culture - Part 1
- Lecture 38 - Managing Organizational Culture - Part 2
- Lecture 39 - Managing Organizational Evolution - Part 1
- Lecture 40 - Managing Organizational Evolution - Part 2

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

NPTEL Video Course - Management - NOC:Talent Acquisition and Management

Subject Co-ordinator - Prof. S. Rangnekar

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Introduction to Talent Acquisition and Management - I  
Lecture 2 - Introduction to talent Acquisition and Management - II  
Lecture 3 - Introduction to Talent Acquisition and Management - III  
Lecture 4 - Introduction to Talent Acquisition and Management - IV  
Lecture 5 - Nurturing the Leaders of Tomorrow  
Lecture 6 - Talent Acquisition  
Lecture 7 - Talent Acquisition Practices - Infosys  
Lecture 8 - Talent Acquisition Practices - IBM  
Lecture 9 - Talent Acquisition and Attracting Talent at Fedex  
Lecture 10 - Talent Acquisition and Attracting Talent at Google  
Lecture 11 - Introduction of Psychometric Test  
Lecture 12 - Six principles of Talent Management  
Lecture 13 - Employee Engagement  
Lecture 14 - Employer Brand  
Lecture 15 - Employee Retention  
Lecture 16 - The Zinger Model of Employee Engagement  
Lecture 17 - Integrating Competencies into Talent Process  
Lecture 18 - Integrated Talent Management  
Lecture 19 - Global Talent Management - Drivers-I  
Lecture 20 - Global Talent Management - Drivers-II  
Lecture 21 - Global Leadership Competencies - I  
Lecture 22 - Global Leadership Competencies - II  
Lecture 23 - Global Leadership Competencies - III  
Lecture 24 - Global Leadership Competencies - IV  
Lecture 25 - Talent Analytics  
Lecture 26 - Talent Management Challenges - In the near Future  
Lecture 27 - Talent Development  
Lecture 28 - Talent Enhancement  
Lecture 29 - Talent Mobility

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- Lecture 30 - Rewards Programs in Talent Management
- Lecture 31 - Integrated Talent Management Models - I
- Lecture 32 - Integrated Talent Management Models - II
- Lecture 33 - Rewards Strategy for Talent Management - I
- Lecture 34 - Rewards Strategy for Talent Management - II
- Lecture 35 - Coaching and Development
- Lecture 36 - Talent Development - I
- Lecture 37 - Talent Development - II
- Lecture 38 - Talent Development - III
- Lecture 39 - Meta Analysis and Talent Analytics - I
- Lecture 40 - Meta Analysis and Talent Analytics - II
- Lecture 41 - Organization Culture - I
- Lecture 42 - Organization Culture - II
- Lecture 43 - Organization Culture - III
- Lecture 44 - Coaching with Compassion - I
- Lecture 45 - Coaching with Compassion - II
- Lecture 46 - Talent Success Drivers
- Lecture 47 - Talent Acquisition Strategy - I
- Lecture 48 - Talent Acquisition Strategy - II
- Lecture 49 - Talent Management at PepsiCo - I
- Lecture 50 - Talent Management at PepsiCo - II
- Lecture 51 - Automated Screening - Talent Analytics
- Lecture 52 - Big Data - Talent Analytics
- Lecture 53 - Management in the New Economy
- Lecture 54 - Employment to Consultation
- Lecture 55 - Embedding and Sustaining Talent Power
- Lecture 56 - Talent Enhancement and Drivers of Success
- Lecture 57 - Building Sustainable Talent through Talent Management
- Lecture 58 - Talent Powered Organization
- Lecture 59 - Critical issues in Talent Management
- Lecture 60 - Feeling and Sentiments Analysis

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

NPTEL Video Course - Management - NOC:Econometric Modelling

Subject Co-ordinator - Prof. Sujata Kar

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - An Overview
- Lecture 2 - Formulation of Econometric Modelling
- Lecture 3 - Review of Basic Concepts - I
- Lecture 4 - Review of Basic Concepts - II
- Lecture 5 - Types of Data
- Lecture 6 - Simple Regression - I
- Lecture 7 - Simple Regression - II
- Lecture 8 - Assumptions of Classical Linear Regression
- Lecture 9 - Properties of OLS Estimators
- Lecture 10 - Hypothesis Testing
- Lecture 11 - Multiple Regression - I
- Lecture 12 - Multiple Regression - II
- Lecture 13 - Multiple Regression - III
- Lecture 14 - Problem of Multicollinearity
- Lecture 15 - Omitted Variables and Parameter Stability - I
- Lecture 16 - Omitted Variables and Parameter Stability - II
- Lecture 17 - Problem of Heteroscedasticity - I
- Lecture 18 - Problem of Heteroscedasticity - II
- Lecture 19 - T- Test
- Lecture 20 - Wald Test
- Lecture 21 - F-test - I
- Lecture 22 - F-Test - II
- Lecture 23 - Chow Test
- Lecture 24 - Problem of Serial Correlation - I
- Lecture 25 - Problem of Serial Correlation - II
- Lecture 26 - AR, MA and ARMA Processes - I
- Lecture 27 - AR, MA and ARMA Processes - II
- Lecture 28 - Modelling Trend and Seasonal Variations - I
- Lecture 29 - Modelling Trend and Seasonal Variations - II

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

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- Lecture 30 - Spline function and Categorical Variables
- Lecture 31 - Linear Probability Model
- Lecture 32 - Probit and Logit Models
- Lecture 33 - Tobit and Multinomial Logit Models
- Lecture 34 - Panel Data Methods
- Lecture 35 - Simultaneous Equations System - I
- Lecture 36 - Simultaneous Equations System - II
- Lecture 37 - Introduction to VARs
- Lecture 38 - Stationarity and Unit Root Testing - I
- Lecture 39 - Stationarity and Unit Root Testing - II
- Lecture 40 - Basics of Cointegration

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

NPTEL Video Course - Management - NOC:Security Analysis and Portfolio Management

Subject Co-ordinator - Prof. J. P. Singh

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Overview and Introduction
- Lecture 2 - Introduction (Debt and Equity)
- Lecture 3 - Introduction (Derivatives I)
- Lecture 4 - Introduction (Derivatives II)
- Lecture 5 - Financial Risk
- Lecture 6 - Risk and Arbitrage - I
- Lecture 7 - Risk and Arbitrage - II
- Lecture 8 - Arbitrage Theorems, EMH, Money Markets
- Lecture 9 - Money Market Instruments, Bond Terminology
- Lecture 10 - Intrinsic Value of Bonds
- Lecture 11 - Yield to Maturity - I
- Lecture 12 - Yield to Maturity - II
- Lecture 13 - Yield to Maturity - III
- Lecture 14 - Yield to Maturity - IV
- Lecture 15 - Yield to Maturity - V
- Lecture 16 - Holding Period Yield etc.
- Lecture 17 - Clean and Dirty Price, Interest Rate Risk - I
- Lecture 18 - Interest Rate Risk - II
- Lecture 19 - Interest Rate Risk - III
- Lecture 20 - Immunization
- Lecture 21 - Immunization Example
- Lecture 22 - Price Sensitivities, Key Rates
- Lecture 23 - Term Structure of Interest Rates
- Lecture 24 - Yield Spreads, Equity Valuation - I
- Lecture 25 - Equity Valuation - II
- Lecture 26 - Equity Valuation - III
- Lecture 27 - Equity Valuation - IV
- Lecture 28 - Equity Valuation - V
- Lecture 29 - Equity Valuation - VI

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

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- Lecture 30 - Equity Valuation - VII
- Lecture 31 - Equity Valuation - VIII
- Lecture 32 - Equity Valuation - IX
- Lecture 33 - Fundamental Analysis
- Lecture 34 - Balance Sheet Analysis - I
- Lecture 35 - Balance Sheet Analysis - II
- Lecture 36 - Balance Sheet Analysis - III
- Lecture 37 - Balance Sheet Analysis - IV
- Lecture 38 - Balance Sheet Analysis - V
- Lecture 39 - Balance Sheet Analysis - VI
- Lecture 40 - Income Statement, Cash Flow Statement, Ratio Analysis
- Lecture 41 - Mean Variance Portfolio Optimization - I
- Lecture 42 - Mean Variance Portfolio Optimization - II
- Lecture 43 - Mean Variance Portfolio Optimization - III
- Lecture 44 - Mean Variance Portfolio Optimization - IV
- Lecture 45 - Mean Variance Portfolio Optimization - V
- Lecture 46 - Mean Variance Portfolio Optimization - VI
- Lecture 47 - Mean Variance Portfolio Optimization - VII
- Lecture 48 - Mean Variance Portfolio Optimization - VIII
- Lecture 49 - Single Index Model - I
- Lecture 50 - Single Index Model - II
- Lecture 51 - Capital Asset Pricing Model - I
- Lecture 52 - Capital Asset Pricing Model - II
- Lecture 53 - Capital Asset Pricing Model - III
- Lecture 54 - Arbitrage Pricing Model - I
- Lecture 55 - Arbitrage Pricing Model - II
- Lecture 56 - Arbitrage Pricing Model - III, Portfolio Performance Evaluation
- Lecture 57 - Efficient Market Hypothesis - I
- Lecture 58 - Efficient Market Hypothesis - II, Financial Derivatives - I
- Lecture 59 - Financial Derivatives - II
- Lecture 60 - Financial Derivatives - III

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

NPTEL Video Course - Management - NOC:Decision Making with Spreadsheet

Subject Co-ordinator - Prof. Ramesh Anbanandam

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction
- Lecture 2 - Cost, Revenue, and Profit Models, Break Even Analysis
- Lecture 3 - Linear Programming Problem: Formulation and Assumptions
- Lecture 4 - Linear Programming Problem: Graphical Solution Method
- Lecture 5 - Graphical Calculator and Excel Solver for solving LPP
- Lecture 6 - Sensitivity Analysis - 1
- Lecture 7 - Sensitivity Analysis - 2
- Lecture 8 - Sensitivity Analysis - 3
- Lecture 9 - LPP Applications in Marketing
- Lecture 10 - LPP Applications in Finance
- Lecture 11 - LPP Applications in Operations - 1
- Lecture 12 - LPP Applications in Operations - 2
- Lecture 13 - LPP Applications in Operations - 3
- Lecture 14 - Advanced LP Applications - Data Envelopment Analysis
- Lecture 15 - Game Theory - 1
- Lecture 16 - Game Theory - 2
- Lecture 17 - Portfolio Management
- Lecture 18 - Revenue Management
- Lecture 19 - Distribution and Network Problems: Transportation Problem
- Lecture 20 - Assignment and Shortest Path Problem
- Lecture 21 - Maximal Flow, Production and Inventory Application, Scheduling and Assignment Problems
- Lecture 22 - Integer Linear Programming
- Lecture 23 - Integer Programming Distribution Problem
- Lecture 24 - Nonlinear Optimization Models - I
- Lecture 25 - Nonlinear Optimization Models - II
- Lecture 26 - Nonlinear Optimization Models - III
- Lecture 27 - Nonlinear Optimization Models - IV
- Lecture 28 - Nonlinear Optimization Models - V
- Lecture 29 - Project Scheduling: PERT/CPM - I

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- Lecture 30 - Project Scheduling: PERT/CPM - II
- Lecture 31 - Project Scheduling For Uncertain Activity Duration: PERT/CPM - III
- Lecture 32 - Project Scheduling: PERT/CPM - IV
- Lecture 33 - Inventory Models: Economic Order Quantity (EOQ) Model - I
- Lecture 34 - Inventory Models: Economic Order Quantity (EOQ) Model - Iâ I
- Lecture 35 - Economic Production Lot Size Model
- Lecture 36 - Inventory Model with Planned Shortages
- Lecture 37 - Inventory Model - III
- Lecture 38 - Single-period Inventory model with Probabilistic demand
- Lecture 39 - Multi-period Order-Quantity, Reorder Point Model with Probabilistic Demand
- Lecture 40 - Periodic Review Model (P-type) with Probabilistic Demand
- Lecture 41 - Financial risks associated with the development of a new product - I
- Lecture 42 - Financial risks associated with the development of a new product - II
- Lecture 43 - Inventory Simulation
- Lecture 44 - Simulation - III
- Lecture 45 - Simulation - IV
- Lecture 46 - Decision Analysis - I
- Lecture 47 - Decision Analysis - II
- Lecture 48 - Decision Analysis - III
- Lecture 49 - Decision Analysis - IV
- Lecture 50 - Decision Analysis - V
- Lecture 51 - Formulation Of Goal Programming - I
- Lecture 52 - Formulation Of Goal Programming - II
- Lecture 53 - Multicriteria Decisions - I
- Lecture 54 - Multicriteria Decisions - II
- Lecture 55 - Multicriteria Decisions - III
- Lecture 56 - Time Series Analysis and Forecasting - I
- Lecture 57 - Time Series Analysis and Forecasting - II
- Lecture 58 - Time Series Analysis and Forecasting - III
- Lecture 59 - Time Series Analysis and Forecasting - IV
- Lecture 60 - Time Series Analysis and Forecasting - V

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

NPTEL Video Course - Management - NOC:Integrated Marketing Communication

Subject Co-ordinator - Prof. Vinay Sharma

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction to Integrated Marketing Communication (IMC)
- Lecture 2 - Defining Marketing Communication, Marketing and IMC
- Lecture 3 - Relationship with Marketing and IMC
- Lecture 4 - Effective Marketing Communication
- Lecture 5 - Emerging trends in IMC - Part I
- Lecture 6 - Emerging Trends in IMC - Part II
- Lecture 7 - Design Thinking in IMC - Part I
- Lecture 8 - Design Thinking in IMC - Part II
- Lecture 9 - Effectiveness of Communication - Part I
- Lecture 10 - Effectiveness of Communication - Part II
- Lecture 11 - Communication Process and Reflexivity in IMC
- Lecture 12 - Role of Consumer Behaviour in IMC
- Lecture 13 - Consumer Decision Making Process - Part I
- Lecture 14 - Consumer Decision Making Process - Part II
- Lecture 15 - Relationship Between Consumer Behaviour and IMC
- Lecture 16 - Role of Persuasion in IMC
- Lecture 17 - Objectives and Budgeting
- Lecture 18 - IMC as a Strategic Tool - Part I
- Lecture 19 - IMC as a Strategic Tool - Part II
- Lecture 20 - IMC and Branding
- Lecture 21 - History of Advertising
- Lecture 22 - History of Advertising Indian Perspective
- Lecture 23 - Contribution of IMC in Brand Attitude
- Lecture 24 - Advertising Agencies
- Lecture 25 - Association of Research with IMC
- Lecture 26 - Advertising Research Methods
- Lecture 27 - IMC Planning - Part I
- Lecture 28 - IMC Planning - Part II
- Lecture 29 - IMC Planning - Part III

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

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- Lecture 30 - Case Studies
- Lecture 31 - Advertising and Marketing Mix
- Lecture 32 - Advertising and Support Media
- Lecture 33 - Media Planning - Part I
- Lecture 34 - Media Planning - Part II
- Lecture 35 - Introduction to Creativity
- Lecture 36 - Creativity Elements - Part I
- Lecture 37 - Creativity Elements - Part II
- Lecture 38 - Creative Execution in Advertising - Part I
- Lecture 39 - Creative Execution in Advertising - Part II
- Lecture 40 - Creative Execution in Print Advertising
- Lecture 41 - Sales Promotion - Part I
- Lecture 42 - Sales Promotion - Part II
- Lecture 43 - Sales Promotion - Part III
- Lecture 44 - Personal Selling - Part I
- Lecture 45 - Personal Selling - Part II
- Lecture 46 - Direct Marketing - Part I
- Lecture 47 - Direct Marketing - Part II
- Lecture 48 - Cause-Related Marketing
- Lecture 49 - Public Relations
- Lecture 50 - Word-of-Mouth and Corporate Advertising
- Lecture 51 - Digital Advertising
- Lecture 52 - Search Engine Optimization (SEO)
- Lecture 53 - Social Media Advertising - Part I
- Lecture 54 - Social Media Advertising - Part II
- Lecture 55 - Social Media Advertising - Part III
- Lecture 56 - Content Marketing
- Lecture 57 - Ethics and Marketing Communications
- Lecture 58 - Measuring Effectiveness of IMC - Part I
- Lecture 59 - Measuring Effectiveness of IMC - Part II
- Lecture 60 - Conclusion

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

NPTEL Video Course - Management - NOC:Leadership and Team Effectiveness

Subject Co-ordinator - Prof. Santosh Rangnekar

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction to Leadership and Team Management
- Lecture 2 - Leadership Myths and Facts - I
- Lecture 3 - Leadership Myths and Facts - II
- Lecture 4 - Interactional Framework for Analyzing Leadership
- Lecture 5 - Leadership Development: The First 90 Days as a Leader
- Lecture 6 - Leader Development: The Action-Observation-Reflection Model
- Lecture 7 - Leaderâ Member Exchange (LMX) Theory
- Lecture 8 - Normative Decision Model
- Lecture 9 - Situational Leadership Model
- Lecture 10 - Contingency Model and Path-Goal Theory
- Lecture 11 - Charismatic and Transformational Leadership
- Lecture 12 - Leadership for Tomorrow
- Lecture 13 - Leadership Attributes
- Lecture 14 - Personality Traits and Leadership
- Lecture 15 - Personality Types and Leadership
- Lecture 16 - Intelligence and Leadership
- Lecture 17 - Emotional Intelligence and Leadership
- Lecture 18 - Power and Leadership
- Lecture 19 - The Art of Influence in Leadership
- Lecture 20 - Leadership and â Doing the Right Things
- Lecture 21 - Character Based Approach to Leadership
- Lecture 22 - Role of Ethics and Values in Organisational Leadership
- Lecture 23 - Leadership Behaviour
- Lecture 24 - Leadership Pipeline
- Lecture 25 - Assessing Leadership Behaviors: Multi-rater feedback instruments
- Lecture 26 - The Dark Side of Leadership- Destructive Leadership
- Lecture 27 - Managerial Incompetence and Derailment
- Lecture 28 - Negotiation and Leadership
- Lecture 29 - Leadership in Crisis Situation

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

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- Lecture 30 - The Situation and The Environment
- Lecture 31 - Culture and Leadership
- Lecture 32 - Global Leadership
- Lecture 33 - Motivation and Leadership
- Lecture 34 - Introduction to Groups and Teams
- Lecture 35 - Characteristics of Leader, Follower and Situation
- Lecture 36 - Group Dynamics
- Lecture 37 - Team Formation
- Lecture 38 - Delegation and Empowerment
- Lecture 39 - Leading Teams: Enhancing Teamwork within a Group
- Lecture 40 - The Leader's Role in Team-Based Organizations
- Lecture 41 - Leader Actions That Foster Team Effectiveness
- Lecture 42 - Offsite Training and Team Development
- Lecture 43 - Understanding Team Processes and Team Coaching
- Lecture 44 - Team Decision Making and Conflict Management
- Lecture 45 - Virtual teams
- Lecture 46 - Managing Multicultural Teams
- Lecture 47 - Building Great Teams
- Lecture 48 - Experiential Learning
- Lecture 49 - Action Learning
- Lecture 50 - Development Planning: GAPS Analysis
- Lecture 51 - Coaching and Mentoring
- Lecture 52 - Women in Leadership Roles
- Lecture 53 - Building Effective Relationship with Subordinates and Peers
- Lecture 54 - Fostering Followers Satisfaction
- Lecture 55 - The Art of Communication
- Lecture 56 - Setting Goals and Providing Constructive Feedback
- Lecture 57 - Enhancing Creativity Problem Solving Skills
- Lecture 58 - Building High-Performance Teams: The Rocket Model
- Lecture 59 - Building Credibility and Trust
- Lecture 60 - Skills for Developing Others

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

NPTEL Video Course - Management - NOC:Product and Brand Management

Subject Co-ordinator - Prof. Vinay Sharma

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction to Product and Brand Management
- Lecture 2 - Defining Product
- Lecture 3 - Terminologies Associated with Product - 1
- Lecture 4 - Terminologies Associated with Product - 2
- Lecture 5 - Terminologies Associated with Product - 3
- Lecture 6 - Terminologies Associated with Product - 4
- Lecture 7 - Product Management and Concepts Associated with Product
- Lecture 8 - Product Classification
- Lecture 9 - Product Differentiation and its Elements - 1
- Lecture 10 - Product Differentiation and its Elements - 2
- Lecture 11 - Product Positioning - 1
- Lecture 12 - Product Positioning - 2
- Lecture 13 - Product Life cycle - 1
- Lecture 14 - Product Life Cycle - 2
- Lecture 15 - Product Life Cycle - 3
- Lecture 16 - Saddle Effect and Relationship of Product with Marketing Mix Elements
- Lecture 17 - Market and Product Planning - 1
- Lecture 18 - Market and Product Planning - 2
- Lecture 19 - Product Strategy and Decisions - 1
- Lecture 20 - Product Strategy and Decisions - 2
- Lecture 21 - Product Decisions
- Lecture 22 - Product Portfolio Management
- Lecture 23 - Product Category Management
- Lecture 24 - Customer Analysis
- Lecture 25 - Competitors Analysis
- Lecture 26 - Product Pricing
- Lecture 27 - Product Pricing and Packaging
- Lecture 28 - Product Distribution
- Lecture 29 - Design Thinking - 1

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

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- Lecture 30 - Design Thinking - 2
- Lecture 31 - Design Thinking - 3
- Lecture 32 - Product Innovation - 1
- Lecture 33 - Product Innovation - 2
- Lecture 34 - New Product Development
- Lecture 35 - Reflexivity, Insight, and Value Co-Creation
- Lecture 36 - Brand Management
- Lecture 37 - Defining Brand
- Lecture 38 - Strategic Brand Management Process
- Lecture 39 - Brand Proposition
- Lecture 40 - Customer-based Brand Equity - 1
- Lecture 41 - Customer-based Brand Equity - 2
- Lecture 42 - Brand Positioning
- Lecture 43 - Brand Resonance Model
- Lecture 44 - Brand Value Chain - 1
- Lecture 45 - Brand Value Chain - 2
- Lecture 46 - Brand Equity Elements - 1
- Lecture 47 - Brand Equity Elements - 2
- Lecture 48 - Designing Marketing Programs to Build Brand Equity
- Lecture 49 - Secondary Brand Associations
- Lecture 50 - Brand Audit and Research
- Lecture 51 - Brand Architecture Strategies And Brand Portfolio
- Lecture 52 - Brand Portfolio And Brand Hierarchies
- Lecture 53 - Brand Equity: Measuring Outcomes - 1
- Lecture 54 - Brand Equity: Measuring Outcomes - 2
- Lecture 55 - Brand Extension
- Lecture 56 - Brand Experience and Brand Loyalty
- Lecture 57 - Brand Continuum and Brand Reinforcement
- Lecture 58 - Brand Revitalization and Repositioning
- Lecture 59 - Rebranding, Brand Demise and Brand Lifecycle
- Lecture 60 - Product and Brand Management - Conclusion

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

NPTEL Video Course - Management - NOC:Quantitative Investment Management

Subject Co-ordinator - Prof. J P Singh

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Overview and Introduction, Debt and Equity
- Lecture 2 - Hybrids, Derivatives
- Lecture 3 - Financial Risk
- Lecture 4 - Arbitrage
- Lecture 5 - Arbitrage Free Pricing
- Lecture 6 - Arbitrage Free Pricing of Bonds
- Lecture 7 - Forward Rates, Bond Pricing with Forward Rates
- Lecture 8 - Binomial Interest Rate Tree
- Lecture 9 - Bond Pricing with Binomial Trees
- Lecture 10 - Bond Pricing (Continued...)
- Lecture 11 - Valuation of Bonds with Embedded Options
- Lecture 12 - Features of Option Embedded Bonds
- Lecture 13 - Yield to Maturity
- Lecture 14 - Bond Yields and Yield Spreads
- Lecture 15 - Z Spread and Option Adjusted Spread (OAS)
- Lecture 16 - Yield Spreads
- Lecture 17 - Interest Rate Risk
- Lecture 18 - Duration and Immunization
- Lecture 19 - Immunization and Bond Dynamics
- Lecture 20 - Duration: Properties
- Lecture 21 - Effective Duration
- Lecture 22 - Key Rate Duration
- Lecture 23 - One Sided Duration
- Lecture 24 - Modeling of Fixed Income Returns
- Lecture 25 - Immunizing a Single Liability
- Lecture 26 - The Barbell Strategy - 1
- Lecture 27 - The Barbell Strategy - 2
- Lecture 28 - Yield Shifts and Immunization
- Lecture 29 - Fixed Income Portfolio Strategies - 1

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- Lecture 30 - Fixed Income Portfolio Strategies - 2
- Lecture 31 - Fixed Income Portfolio Strategies - 3
- Lecture 32 - Floaters, Caps and Floors
- Lecture 33 - Derivatives, A Recapitulation
- Lecture 34 - Forward Pricing - Investment Assets
- Lecture 35 - Forward Pricing - Consumption Assets
- Lecture 36 - Introduction to Options
- Lecture 37 - Put Call Parity and Arbitrage
- Lecture 38 - American Options - 1
- Lecture 39 - American Options - 2
- Lecture 40 - Option Trading Strategies - 1
- Lecture 41 - Option Trading Strategies - 2
- Lecture 42 - Option Trading Strategies - 3
- Lecture 43 - Option Pricing - Binomial Model - 1
- Lecture 44 - Option Pricing - Binomial Model - 2
- Lecture 45 - Option Pricing - American Options
- Lecture 46 - Random Walks
- Lecture 47 - Brownian Motion
- Lecture 48 - Stochastic Calculus
- Lecture 49 - Stock Price Modelling
- Lecture 50 - Black Scholes Model
- Lecture 51 - Futures - 1
- Lecture 52 - Futures - 2
- Lecture 53 - Forward vs Futures Prices
- Lecture 54 - Futures Hedging
- Lecture 55 - Issues in Futures Hedging
- Lecture 56 - Perfect Futures Hedge, Cross Hedge, Tailing the Hedge
- Lecture 57 - Stock Index Futures - 1
- Lecture 58 - Stock Index Futures - 2
- Lecture 59 - Interest Rate Futures - 1
- Lecture 60 - Interest Rate Futures - 2

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

NPTEL Video Course - Management - NOC:Strategic Sales Management

Subject Co-ordinator - Prof. Kalpak Kulkarni, Prof. Sourabh Arora

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Breaking the Myths and Learning the Basics
- Lecture 2 - Evolution and Role of Sales Management
- Lecture 3 - Tactical Role of Sales Management
- Lecture 4 - Complexities in Sales Management and Characteristics of Modern Selling
- Lecture 5 - Difference Between Sales and Marketing
- Lecture 6 - Selling in a VUCA World
- Lecture 7 - Place of Selling in Overall Marketing Plan
- Lecture 8 - Use of Marketing Principles in Creating Strategic Sales Plan
- Lecture 9 - Sales Forecasting Methods for Informed Decision-Making
- Lecture 10 - Tools to Assess Market While Developing Strategic Sales Plan
- Lecture 11 - Models of Sales planning
- Lecture 12 - Types of sales man and what makes a good sales man
- Lecture 13 - Buying Centre and stages of sales call
- Lecture 14 - Transformative Factors And Evolved Selling Process And Theories
- Lecture 15 - Miller Heiman approach and virtual framework strategic selling
- Lecture 16 - Miller Heiman Approach And Virtual Framework Strategic Selling (Continued...)
- Lecture 17 - Buyer Persona and Consumer and B2B Decision Making process
- Lecture 18 - Consumer and B2B Decision Making process Selling and Consumer Behavior
- Lecture 19 - B2B Decision Making Process and Difference in B2B and B2C Selling
- Lecture 20 - Key Account Management and Customer Centric Selling
- Lecture 21 - Key Account Management, Customer Centric Selling and CRM Strategies (Continued...)
- Lecture 22 - Key Responsibilities of Salespeople
- Lecture 23 - Preparing for a Sales Role
- Lecture 24 - Preparing for a Sales Role (Continued...)
- Lecture 25 - Personal Selling Skills and Motivating Sales Team
- Lecture 26 - Personal Selling Skills and Motivating Sales Team (Continued...)
- Lecture 27 - Meaning and Role of Sales Intelligence
- Lecture 28 - Data for Sales intelligence
- Lecture 29 - Ideal Customer Profile

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

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- Lecture 30 - Data-Driven Approaches to Selling
- Lecture 31 - Social Media for Lead Generation
- Lecture 32 - Understanding International Selling
- Lecture 33 - Global Sales Dynamics and Sales Force Management
- Lecture 34 - Do's and Don'ts of International Selling
- Lecture 35 - Role of culture in International Selling
- Lecture 36 - Challenges of Selling in International Markets
- Lecture 37 - Role of technology management in selling
- Lecture 38 - Use of Sales force Automation for Effective Selling
- Lecture 39 - Role of AR/VR and AI in Selling
- Lecture 40 - Managing a Diversified Sales-force
- Lecture 41 - Ethical and Social issues in Selling

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

NPTEL Video Course - Management - NOC:Retail Marketing Strategy

Subject Co-ordinator - Prof. Sourabh Arora

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Understanding Retailing from a Strategic Standpoint
- Lecture 2 - Why is Retailing so Important: Strategic Perspectives
- Lecture 3 - Strategic Standpoint and Evolution of Retailing
- Lecture 4 - Evolution of Retailing
- Lecture 5 - Value Creation
- Lecture 6 - Retailing Theories Role in Supply Chain
- Lecture 7 - Retailing Theories and Retailers Role in Supply Chain
- Lecture 8 - Retailers Role in Supply Chain and Retail Management Decision Process
- Lecture 9 - Retail Management Decision Process (Continued...) and Kahn's Retailing Success Matrix
- Lecture 10 - Retail Management Decision Process and Kahn's Retailing Success Matrix
- Lecture 11 - Retail Management Decision Process, Kahn's Retailing Success Matrix and Success Factors
- Lecture 12 - Kahn's Retailing Success Matrix and Success Factors for Retailing
- Lecture 13 - Success Factors for Retailing and View of Consumer Decision Making Processes
- Lecture 14 - Success Factors for Retailing and View of Consumer Decision Making Processes (Continued...)
- Lecture 15 - Consumer Decision Making Processes (Continued...)
- Lecture 16 - Consumer Decision Making Processes (Continued...)
- Lecture 17 - Consumer Decision Making Processes (Continued...) and Consumer Motives
- Lecture 18 - Tenets of Customer Centric Approach: A Retailers Perspective
- Lecture 19 - Private Label Brands
- Lecture 20 - Types of Private Label Brands and Introduction to Multi and Omni-Channel Retail
- Lecture 21 - Introduction to Multi and Omni-Channel Retail
- Lecture 22 - Introduction to Multi and Omni-Channel Retail (Continued...)
- Lecture 23 - Introduction to Multi and Omni-Channel Retail (Continued...)
- Lecture 24 - Formulating a Successful Retail Strategy
- Lecture 25 - Formulating a Successful Retail Strategy
- Lecture 26 - Formulating a Successful Retail Strategy (Continued...)
- Lecture 27 - Formulating a Successful Retail Strategy (Continued...)
- Lecture 28 - Formulating a Successful Retail Strategy (Continued...)
- Lecture 29 - Formulating a Successful Retail Strategy (Continued...)

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

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- Lecture 30 - Formulating a Successful Retail Strategy (Continued...)
- Lecture 31 - Location Decisions
- Lecture 32 - Location Decisions
- Lecture 33 - Pricing Decisions
- Lecture 34 - Merchandise Management and Planning
- Lecture 35 - Merchandise Management and Planning (Continued...)
- Lecture 36 - Role of HRM in Retailing
- Lecture 37 - Role of HRM in Retailing (Continued...)
- Lecture 38 - Motivating Employees
- Lecture 39 - Showrooming and Webrooming
- Lecture 40 - Showrooming and Webrooming
- Lecture 41 - Virtual Reality, Augmented Reality and Artificial Intelligence in Retailing

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

NPTEL Video Course - Management - NOC:Business to Business Marketing (B2B)

Subject Co-ordinator - Prof. Jogendra Nayak

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction to Business to Business Marketing
- Lecture 2 - Classification of Products and Customers in B2B
- Lecture 3 - B2B vs B2C Marketing - 1
- Lecture 4 - B2B vs B2C Marketing - 2
- Lecture 5 - Some Important Concepts and Case Study
- Lecture 6 - Value Chain Analysis, Core Competence and Outsourcing
- Lecture 7 - Introduction to Organisational Buying Behaviour
- Lecture 8 - Howard's Seth Model
- Lecture 9 - Seth's Model
- Lecture 10 - Webster and Wind Model, Buying Center and Buygrid Framework
- Lecture 11 - Purchasing function Goals and Kralijic's Model
- Lecture 12 - Purchasing Cycle and Procurement Development Process
- Lecture 13 - Strategic Sourcing and Case Study
- Lecture 14 - E-Procurement and Supplier Assesment
- Lecture 15 - B2B Marketing Strategy Formulation
- Lecture 16 - B2B Marketing Strategy Formulation and Balance Scorecard
- Lecture 17 - Balance Scorecard, Strategy Maps and Case Study
- Lecture 18 - Managing Products in B2B Markets: PLC Approach
- Lecture 19 - Managing Products in B2B Markets: TA Life Cycle Approach
- Lecture 20 - Managing Services in B2B Markets
- Lecture 21 - Introduction to STP
- Lecture 22 - Segmentation in B2B Markets
- Lecture 23 - Bonama and Shapiro's Nested Approach and Targeting in B2B
- Lecture 24 - Target Market Strategies
- Lecture 25 - Positioning in B2B Markets
- Lecture 26 - B2B Positioning Strategies
- Lecture 27 - Business Market Communication: Personal Selling
- Lecture 28 - Business Market Communication: Sales Force Management
- Lecture 29 - Business Market Communication: Advertising

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

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- Lecture 30 - Business Market Communication: Social Media, Trade shows and more
- Lecture 31 - Business Market Communication: Promotional Budgeting
- Lecture 32 - Demand Forecasting in B2B Markets: Introduction
- Lecture 33 - Demand Forecasting in B2B Markets: Qualitative Methods
- Lecture 34 - Demand Forecasting in B2B Markets: Quantitative Methods - 1
- Lecture 35 - Demand Forecasting in B2B Markets: Quantitative Methods - 2
- Lecture 36 - B2B Product Management: New Product Development
- Lecture 37 - B2B Product Management: Identifying New Products
- Lecture 38 - B2B Product Management: Customer Value, Product Launch and more
- Lecture 39 - B2B Product Management: Branding
- Lecture 40 - B2B Pricing: Introduction
- Lecture 41 - B2B Pricing: Price Setting Process - 1
- Lecture 42 - B2B Pricing: Price Setting Process - 2
- Lecture 43 - B2B Pricing: Pricing Methods
- Lecture 44 - B2B Pricing: Geographical and Value Based Pricing
- Lecture 45 - B2B Pricing: Competitive Bidding
- Lecture 46 - Introduction to Relationship Management in B2B Markets
- Lecture 47 - Types of Relationships in B2B Markets and Customer Profitability
- Lecture 48 - Customer Relationship Management
- Lecture 49 - Customer Lifetime Value
- Lecture 50 - B2B Marketing Research: Introduction
- Lecture 51 - B2B Marketing Research: Research Methods
- Lecture 52 - Business Marketing Channels: Introduction and its Types
- Lecture 53 - Business Marketing Channels: Types of Participants
- Lecture 54 - Business Marketing Channels: E-Commerce
- Lecture 55 - Supply Chain Management and its Drivers
- Lecture 56 - Approaches to SCM and Logistics Management
- Lecture 57 - Strategic Business Units (SBU) and BCG Matrix
- Lecture 58 - GE Matrix and McKinsey 7S Framework
- Lecture 59 - Marketing Techniques Implementation and Control
- Lecture 60 - A Comprehensive Case Study

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

NPTEL Video Course - Management - NOC:Designing Work Organization

Subject Co-ordinator - Prof. Santosh Rangnekar

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction to Organization Design
- Lecture 2 - Evolution of Organization Theory and Design
- Lecture 3 - Approaches to Design Based on Different Models
- Lecture 4 - Role of Strategy in Organization Design
- Lecture 5 - A Framework for Selecting Strategy and Design
- Lecture 6 - Assessing Organizational Effectiveness - 1
- Lecture 7 - Assessing Organizational Effectiveness - 2
- Lecture 8 - Understanding Organizational Structure
- Lecture 9 - Dimension of Organization Structure - 1
- Lecture 10 - Dimension of Organization Structure - 2
- Lecture 11 - Dimension of Organization Structure - 3
- Lecture 12 - Interorganizational Relationship - 1
- Lecture 13 - Interorganizational Relationship - 2
- Lecture 14 - The Impact of External Environment
- Lecture 15 - Framework for Response to Environmental Change
- Lecture 16 - Organization Resilience and Adaptability
- Lecture 17 - Introduction to Organization Decision-making
- Lecture 18 - Models of Organizational decision-making
- Lecture 19 - Contingency Decision-Making Framework
- Lecture 20 - Role of IT in decision making
- Lecture 21 - Strategic Role of Change
- Lecture 22 - Model of Change Management
- Lecture 23 - Managing Technology Change
- Lecture 24 - Leading in VUCA World
- Lecture 25 - Enhancing Organizational Readiness for Change
- Lecture 26 - Designing Organizations for Competitive Success
- Lecture 27 - Understanding and Developing Organization culture
- Lecture 28 - Managing Culture by Design
- Lecture 29 - Learning Organization

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

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- Lecture 30 - Ethical values and Social Responsibility
- Lecture 31 - Organizational Design Challenges
- Lecture 32 - Interdepartmental Conflict in Organization
- Lecture 33 - Power and Organization
- Lecture 34 - Political Processes in an organization
- Lecture 35 - Communications Structure of Organization
- Lecture 36 - Leadership in Organization Design
- Lecture 37 - The strategic value of Information Technology
- Lecture 38 - E-business Organization Design
- Lecture 39 - Workplace Technology and Design - 1
- Lecture 40 - Workplace Technology and Design - 2
- Lecture 41 - Innovation Management and its Principles
- Lecture 42 - Models of Organizational Innovation
- Lecture 43 - Innovation for Impact
- Lecture 44 - Design Thinking for Innovation - 1
- Lecture 45 - Design Thinking for Innovation - 2
- Lecture 46 - Growth and Organization Life cycle
- Lecture 47 - Organization Size and Complexity of Organization
- Lecture 48 - Organization Bureaucracy and Control
- Lecture 49 - Organization Development and Tools - 1
- Lecture 50 - Organization Development and Tools - 2
- Lecture 51 - Understanding Global Organizational Design
- Lecture 52 - Designing Structure to Fit Global Strategy
- Lecture 53 - Building Global Capabilities
- Lecture 54 - Sustainable Organization Design
- Lecture 55 - Job Crafting
- Lecture 56 - Workplace Design for Well-being
- Lecture 57 - Organization Building in Context of Employee Engagement
- Lecture 58 - The Experience-Centric Organization
- Lecture 59 - The Wheel of Experience Centricity
- Lecture 60 - Designing Organization for Meaningful Experiences

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

NPTEL Video Course - Management - Strategic Management

Subject Co-ordinator - Prof. R. Srinivasan

Co-ordinating Institute - IISc - Bangalore

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

Lecture 1 - Introduction to Strategic Management

Lecture 2 - Concept of Corporate Strategy

Lecture 3 - Strategic Management Process - 1

Lecture 4 - Strategic Management Process - 2

Lecture 5 - The 7-S Framework

Lecture 6 - Corporate Policy and Planning in India

Lecture 7 - Board of Directors - Role and Functions

Lecture 8 - Board of Directors - Role and Functions, Top Management - Role and Skills, Board Functioning - In

Lecture 9 - Board Functioning - Indian Context and Environmental Scanning

Lecture 10 - Environmental Scanning and Industry Analysis

Lecture 11 - The synthesis of External Factors and External Factors Analysis Summary (EFAS)

Lecture 12 - Internal Corporate Analysis and Impact Matrix

Lecture 13 - Value Chain Analysis

Lecture 14 - Synthesis of Internal Factors - 1

Lecture 15 - Synthesis of Internal Factors - 2

Lecture 16 - Internal Factors Analysis Summary (IFAS) and Case Study - 1

Lecture 17 - Case Analysis

Lecture 18 - Key Financial Ratios

Lecture 19 - Case Analysis - 2 and SFAS Matrix

Lecture 20 - Business Strategy

Lecture 21 - Corporate Strategy - 1

Lecture 22 - Corporate Strategy - 2

Lecture 23 - Corporate Strategy - 3 and Functional Strategy

Lecture 24 - Functional Strategy - 1

Lecture 25 - Functional Strategy - 2

Lecture 26 - Functional Strategy - 3 and Strategic Choice

Lecture 27 - Strategy Implementation - 1

Lecture 28 - Strategy Implementation - 2

Lecture 29 - Evaluation and Control

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

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- Lecture 30 - Strategic Information Systems - 1
- Lecture 31 - Strategic Information Systems - 2
- Lecture 32 - Other Strategic Issues - 1
- Lecture 33 - Other Strategic Issues - 2
- Lecture 34 - Small and Medium Enterprises
- Lecture 35 - Non- Profit Organizations
- Lecture 36 - Summary - 1
- Lecture 37 - Summary - 2

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

NPTEL Video Course - Management - Global Supply Chain Management

Subject Co-ordinator - Prof. N. Viswanadham

Co-ordinating Institute - IISc - Bangalore

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

Lecture 1 - Introduction to Global Supply Chain Networks Part - 1  
Lecture 2 - Introduction to Global Supply Chain Networks Part - 2  
Lecture 3 - Zara - fast fashion  
Lecture 4 - The Supply Chain Eco-System Framework  
Lecture 5 - Supply Chain Eco-System Framework  
Lecture 6 - Supply Chain Eco-System Framework  
Lecture 7 - Metro Cash and Carry  
Lecture 8 - Performance Analysis  
Lecture 9 - Supply Chain Risk - Part-1  
Lecture 10 - Supply Chain Risk - Part-2  
Lecture 11 - Supply Chain Risk - Part-3  
Lecture 12 - Mattel Toy Recalls and Supply Chain Management  
Lecture 13 - Innovation in Emerging markets  
Lecture 14 - Innovations in Supply Chain Ecosystem  
Lecture 15 - Indian Telecom and Bharti Airtel  
Lecture 16 - CEMEX - Part-1  
Lecture 17 - CEMEX - Part-2  
Lecture 18 - Governance  
Lecture 19 - Governance of networked organizations  
Lecture 20 - The Orchestration Governance Model  
Lecture 21 - Orchestration-Examples  
Lecture 22 - Li & Fung - Part-1  
Lecture 23 - Li & Fung - Part-2  
Lecture 24 - Supply Chain Design - Part-1  
Lecture 25 - Supply Chain Design - Part-2  
Lecture 26 - Green supply chain design - Part-1  
Lecture 27 - Green supply chain design - Part-2  
Lecture 28 - Green Supply Chain Ecosystem Analysis  
Lecture 29 - GRIP Framework

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

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- Lecture 30 - Location Selection
- Lecture 31 - Ecosystem Aware Location Analysis
- Lecture 32 - Food supply chain in India
- Lecture 33 - Food supply chain ecosystem - Grip frame work
- Lecture 34 - Food Security in India
- Lecture 35 - Smart Villages and Cities - Part-1
- Lecture 36 - Smart Villages and Cities - Part-2
- Lecture 37 - Overview of the Course
- Lecture 38 - How to use the Video lectures

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

NPTEL Video Course - Management - NOC: Integrated Marketing Management

Subject Co-ordinator - Prof. R. Srinivasan

Co-ordinating Institute - IISc - Bangalore

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

- Lecture 1 - Evolution of Marketing
- Lecture 2 - Marketing Management
- Lecture 3 - Marketing in India
- Lecture 4 - Role of Marketing
- Lecture 5 - Case Analysis
- Lecture 6 - Case Analysis
- Lecture 7 - Case of Suryodaya
- Lecture 8 - Marketing System
- Lecture 9 - Input-Output Map
- Lecture 10 - Competition
- Lecture 11 - Consumer Behaviour Model
- Lecture 12 - BCG Matrix, Strategic Marketing
- Lecture 13 - Marketing Strategy
- Lecture 14 - Market Segmentation, VALS Model
- Lecture 15 - Sales Function and Marketing Mix
- Lecture 16 - B-B Markets, Macro Environment
- Lecture 17 - Analytical Marketing System
- Lecture 18 - Decision Models
- Lecture 19 - E-Business
- Lecture 20 - Market Demand, Concept Testing
- Lecture 21 - Product, Product Mix, PLC
- Lecture 22 - PLC (Continued...)
- Lecture 23 - Pricing Strategies
- Lecture 24 - Brands, Channels
- Lecture 25 - Channel Management, Marketing Communication
- Lecture 26 - Advertising, Marketing Organisation
- Lecture 27 - Role of Product Manager, Industrial Buying
- Lecture 28 - Sales Forecasting, Marketing Control
- Lecture 29 - Marketing Expense Analysis

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- Lecture 30 - Toyota Strategy
- Lecture 31 - Cafe Coffee Day(CCD)
- Lecture 32 - CCD (Continued...)
- Lecture 33 - I flex (OFSS)
- Lecture 34 - OFSS
- Lecture 35 - Oilseeds Growers Cooperative Society (OGCS)
- Lecture 36 - OGCS

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

NPTEL Video Course - Management - NOC:Strategic Management - The Competitive Edge

Subject Co-ordinator - Prof. R Srinivasan

Co-ordinating Institute - IISc - Bangalore

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

- Lecture 1 - Long Range/Strategic Planning
- Lecture 2 - Purpose, Mission, Goals
- Lecture 3 - Different types of Strategies
- Lecture 4 - Different types of Strategies
- Lecture 5 - Strategic Management Process (SMP)
- Lecture 6 - Modes of Strategic decisions
- Lecture 7 - 7-S Frame work
- Lecture 8 - Director, powers
- Lecture 9 - Functions of BoD
- Lecture 10 - Responsibilities of Business
- Lecture 11 - Taxonomy of Company Environment
- Lecture 12 - Competitive Landscape
- Lecture 13 - Global Uncertainty Internal Corporate Analysis
- Lecture 14 - Industry structure, Competitor Analysis
- Lecture 15 - Firm's value chain
- Lecture 16 - Key factors of Success, Porter's Industry Competition Model
- Lecture 17 - S and W Profile Analysis
- Lecture 18 - Competitive Advantage(CA), IFAS,SFAS
- Lecture 19 - Case Analysis
- Lecture 20 - Case Analysis (Continued...)
- Lecture 21 - Case Study - 1
- Lecture 22 - Case Study - 2
- Lecture 23 - Business Strategy
- Lecture 24 - BEA, Doom Loops, Corporate Strategy, Portfolio Analysis
- Lecture 25 - Corporate Strategy, Display Matrices
- Lecture 26 - Display Matrices
- Lecture 27 - Display Matrices
- Lecture 28 - National Diamond
- Lecture 29 - Functional Strategy

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- Lecture 30 - Strategic Choice
- Lecture 31 - Stage I, II, III, IV organizations
- Lecture 32 - Risk, Corporate Diversification
- Lecture 33 - Mergers and Acquisitions
- Lecture 34 - Model for Evaluation
- Lecture 35 - Rewards
- Lecture 36 - Technology Road Map
- Lecture 37 - IT and Strategy, R&D Strategy
- Lecture 38 - Summary