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

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

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Lecture 30 - Strategizing for Business, the SWOT and Porter's Framwork 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 Proposls
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 - Transhipment; 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
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