

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

NPTEL Video Course - Humanities and Social Sciences - NOC:Computer Aided Decision Systems - Industrial Practi

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

Co-ordinating Institute - IIT - Kanpur

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

- Lecture 1 - Introduction to Decision Support Systems (DSS)
- Lecture 2 - Characteristics and Capabilities of DSS
- Lecture 3 - Misconception and Components of DSS
- Lecture 4 - Decision Process
- Lecture 5 - Overview of Database Management Systems
- Lecture 6 - Introduction to Modelbase Management Systems
- Lecture 7 - Introduction to User Interface System
- Lecture 8 - Principles of Graphical User Interface
- Lecture 9 - Introduction to Database
- Lecture 10 - Reasons behind using DBMS
- Lecture 11 - Concepts and Architecture of Database Systems
- Lecture 12 - Entity Relationship
- Lecture 13 - Entity Relationship Diagrams
- Lecture 14 - Translation of ER Diagram to DB
- Lecture 15 - Database Normalization
- Lecture 16 - More SQL Commands
- Lecture 17 - Big Data: An Overview
- Lecture 18 - Big Data Analytics Team
- Lecture 19 - Big Data Analytics Lifecycle - Phase 1
- Lecture 20 - Big Data Analytics Lifecycle - Phase 2
- Lecture 21 - Big Data Analytics Lifecycle - Phase 3 and 4
- Lecture 22 - Big Data Analytics Lifecycle - Phase 5 and 6
- Lecture 23 - Big Data Analytics Tools and Software - Part 1
- Lecture 24 - Big Data Analytics Tools and Software - Part 2
- Lecture 25 - Big Data Analytics Tools and Software - Part 3
- Lecture 26 - Big Data Analytics Tools and Software - Part 4
- Lecture 27 - Big Data Analytics Lifecycle - Case Study
- Lecture 28 - Introduction to Industrial Internet of Things (IIoT)
- Lecture 29 - Structure of BDA in IIoT

Get DIGIMAT For High-Speed Video Streaming of NPTEL and Educational Video Courses in LAN

<http://www.digimat.in>

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

- Lecture 30 - BDA in IIoT, Gas Pipeline Case Study
- Lecture 31 - BDA in IIoT, RR Engine Case Study
- Lecture 32 - DSS in CAD/CAM
- Lecture 33 - Assembly Tree
- Lecture 34 - BDA in Computer Aided Design
- Lecture 35 - Product Data Exchange - Part 1
- Lecture 36 - Product Data Exchange - Part 2
- Lecture 37 - DSS in CAM - Part 1
- Lecture 38 - DSS in CAM - Part 2
- Lecture 39 - DSS in Additive Manufacturing
- Lecture 40 - Usability and User Interface Design
- Lecture 41 - Usability Problems and Usability Design Process
- Lecture 42 - Usability Principles
- Lecture 43 - HTML as a User Interface Language - 1
- Lecture 44 - HTML as a User Interface Language - 2
- Lecture 45 - Introduction to PHP
- Lecture 46 - Basic Components of PHP
- Lecture 47 - More on PHP: Hypertext PreProcessor (PHP)
- Lecture 48 - MySQL and PHP - The Backend of Decision Support Systems
- Lecture 49 - Forms and PHP - Design of Interactive and Dynamic Applications
- Lecture 50 - An Introduction to Networking
- Lecture 51 - Data Visualization - Part 1
- Lecture 52 - Data Visualization - Part 2
- Lecture 53 - Summarizing the Course