

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

NPTEL Video Course - Humanities and Social Sciences - NOC: Educational Technology and ICT

Subject Co-ordinator - Prof. Sarita Anand

Co-ordinating Institute - Visva Bharati University, Santiniketan

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

Lecture 1 - Introduction to ET

Lecture 2 - Nature and Evolution of ET

Lecture 3 - Types and Forms of ET

Lecture 4 - Instructional Strategies and Media For Instruction

Lecture 5 - Mass Media and Multimedia

Lecture 6 - Personalized System of Instruction (PSI)

Lecture 7 - Blended Learning

Lecture 8 - Flipped Classroom

Lecture 9 - Integrating Individualized Learning, Blended Learning and Flipped Classes

Lecture 10 - Mobile Learning

Lecture 11 - Scope of Educational Technology

Lecture 12 - System approach and its components

Lecture 13 - Systems Approach to Education

Lecture 14 - Dale's Cone and Multi-Sensory Instructions

Lecture 15 - Hardware and Software Instructional Aids

Lecture 16 - Communication: Concept, Nature, Process, Modes

Lecture 17 - Barriers of Communication

Lecture 18 - Effective classroom Communication and Role of Teacher

Lecture 19 - Classroom Interaction and Flanders Interaction Analysis System

Lecture 20 - Technological Trends in Communication

Lecture 21 - Basics of ICT

Lecture 22 - NME-ICT

Lecture 23 - PM e-Vidya

Lecture 24 - E-Learning Concepts and Tools

Lecture 25 - OER (Open Educational Resources)

Lecture 26 - CC Licenses

Lecture 27 - ICT in Classroom

Lecture 28 - SMART CLASSROOMS

Lecture 29 - SWAYAM

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 - NEP-2020 and ICT
- Lecture 31 - Applications of ET in formal, non-formal (Open and Distance Learning)
- Lecture 32 - Applications of ET in informal and Inclusive Education Systems
- Lecture 33 - Assessment and Educational Technology - Part I
- Lecture 34 - Assessment and Educational Technology - Part II
- Lecture 35 - Emerging Technologies in Education different Reality - AR, VR, MR and XR
- Lecture 36 - Educational Games and Simulations in Education
- Lecture 37 - Teleconferencing
- Lecture 38 - EDUSAT and Swayam Prabha
- Lecture 39 - Resource Centre for Educational Technology: CIET
- Lecture 40 - Resource Centre for Educational Technology: CET, AVRC and EMRCs
- Lecture 41 - ICT Recourses
- Lecture 42 - ICTs in Teaching Learning
- Lecture 43 - Importance and Utility of Internet in Education
- Lecture 44 - Applications of ICTs in and Outside the Classroom - Part I
- Lecture 45 - Applications of ICTs in and outside the Classroom - Part II (Practical Tools)
- Lecture 46 - Institutions and Professional Development of Teachers - Part I
- Lecture 47 - Institutions and Professional Development of Teachers - Part II
- Lecture 48 - Computer Assisted Instruction (CAI)
- Lecture 49 - Computer Managed Learning (CML)
- Lecture 50 - Computer Aided Evaluation (CAE)
- Lecture 51 - Digital infrastructure and DIKSHA
- Lecture 52 - MOOCs- mookIT and SWAYAM
- Lecture 53 - Learning Management Systems (LMS)
- Lecture 54 - Artificial Intelligence in Education - Part I
- Lecture 55 - Artificial Intelligence in Education - Part II
- Lecture 56 - Digital Content Creation Tools: Text
- Lecture 57 - Digital Content Creation Tools: Audio
- Lecture 58 - Digital Content Creation Tools: Video and Animation
- Lecture 59 - Social Media in Education
- Lecture 60 - Web 2.0 Tools in Education