

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

NPTEL Video Course - Civil Engineering - NOC:Natural Hazards - Part 1

Subject Co-ordinator - Prof. Javed N. Malik

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1 - Introduction to Natural Hazards
Lecture 2 - Introduction to Natural Hazards (Types of Hazard)
Lecture 3 - Introduction to Natural Hazards (Earth as a system)
Lecture 4 - Introduction to Natural Hazards (Cyclones and Earthquakes - Part I)
Lecture 5 - Introduction to Natural Hazards (Cyclones and Earthquakes - Part II)
Lecture 6 - Introduction to Natural Hazards (Disaster Management)
Lecture 7 - Introduction to Natural Hazards (Seismic Zonation of India and Landslide)
Lecture 8 - Introduction to Natural Hazards (Flood and Tsunami)
Lecture 9 - Introduction to Natural Hazards (Disaster Prediction and Warning)
Lecture 10 - Introduction to Natural Hazards (Recent Natural Calamities in India and Worldwide)
Lecture 11 - Plate tectonics and related hazards - Part I
Lecture 12 - Plate tectonics and related hazards - Part II
Lecture 13 - Plate tectonics and related hazards - Part III
Lecture 14 - Active fault and Paleoseismology
Lecture 15 - Case study on 2015 Gorkha Earthquake
Lecture 16 - Earthquake and related hazard - Part I
Lecture 17 - Earthquake and related hazard - Part II
Lecture 18 - Earthquake and related hazard - Part III
Lecture 19 - Ground Effects and Evaluation of Earthquake Hazards - Part I
Lecture 20 - Ground Effects and Evaluation of Earthquake Hazards - Part II
Lecture 21 - Ground Effects and Evaluation of Earthquake Hazards - Part III
Lecture 22 - Liquefaction and Related Geological Features
Lecture 23 - Motoring Seismic Activity - Part I
Lecture 24 - Motoring Seismic Activity - Part II
Lecture 25 - Volcano and Related Hazard - Part I
Lecture 26 - Volcano and Related Hazard - Part II
Lecture 27 - Introduction to Landslides
Lecture 28 - Types of Landslide and Related Hazards
Lecture 29 - Civil Engineering applications geological considerations in dams, tunnels - Part 2

Get Digi-MAT (Digital Media Access Terminal) For High-Speed Video Streaming of NPTEL and Educational Video Courses in LAN

www.digimat.in

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

- Lecture 30 - Civil Engineering applications geological considerations in dams, tunnels - Part 3 and Tsunami a
- Lecture 31 - Tsunami and related hazard - Part 2
- Lecture 32 - Tsunami and related hazard - Part 3
- Lecture 33 - Landslide and subsidence - Part I
- Lecture 34 - Flood and Related Hazards - Part I
- Lecture 35 - Flood and Related Hazards - Part II
- Lecture 36 - Flood and Related Hazards - Part III
- Lecture 37 - Flood and Related Hazards - Part IV
- Lecture 38 - Flood and Related Hazards - Part V
- Lecture 39 - Introduction to Tsunami
- Lecture 40 - Tsunami and Related Hazards - Part I
- Lecture 41 - Tsunami and Related Hazards - Part II
- Lecture 42 - Tsunami and Related Hazards - Part III
- Lecture 43 - Tsunami Modelling