

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

NPTEL Video Course - Electronics and Communication Engineering - NOC:Audio System Engineering

Subject Co-ordinator - Prof. S. Dasmandal

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Introduction
Lecture 2 - Fundamentals of Linear Vibrations Edit Lesson
Lecture 3 - Damped Oscillation and Forced Oscillation
Lecture 4 - Equivalent Electrical Circuits for Oscillation
Lecture 5 - Tutorial I
Lecture 6 - Acoustic Wave Equation
Lecture 7 - Acoustic Wave Equation (Continued...)
Lecture 8 - Acoustic Wave Equation (Continued...)
Lecture 9 - Spherical Waves Propagation
Lecture 10 - Perception at Sound
Lecture 11 - Sound Transmission
Lecture 12 - Sound Transmission (Continued...)
Lecture 13 - The Acoustic Environment
Lecture 14 - Room Acoustics - I
Lecture 15 - Room Acoustics - II
Lecture 16 - Large Room Acoustics and Small Room Acoustics
Lecture 17 - Large Room Acoustics and Small Room Acoustics (Continued...)
Lecture 18 - Auditorium Acoustics
Lecture 19 - Transduction - I
Lecture 20 - Transduction - II
Lecture 21 - Transduction - III
Lecture 22 - Microphone - I
Lecture 23 - Microphone Sensitivity
Lecture 24 - Loudspeaker