

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

NPTEL Video Course - Aerospace Engineering - NOC:Introduction to Airbreathing Propulsion

Subject Co-ordinator - Prof. Ashoke De

Co-ordinating Institute - IIT - Kanpur

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

Lecture 1 - Introduction
Lecture 2 - Introduction (Continued...)
Lecture 3 - Introduction (Continued...)
Lecture 4 - Review of Fluid Mechanics
Lecture 5 - Review of Fluid Mechanics, Thermodynamics
Lecture 6 - Review of Compressible Flows
Lecture 7 - Review of Compressible Flows (Continued...)
Lecture 8 - Review of Compressible Flows (Continued...)
Lecture 9 - Review of Compressible Flows (Continued...)
Lecture 10 - Review of Compressible Flows (Continued...)
Lecture 11 - Introduction to gas turbine engines
Lecture 12 - Introduction to gas turbine engines (Continued...)
Lecture 13 - Introduction to gas turbine engines (Continued...)
Lecture 14 - Introduction to gas turbine engines (Continued...)
Lecture 15 - Introduction to gas turbine engines (Continued...)
Lecture 16 - Introduction to gas turbine engines (Continued...)
Lecture 17 - Introduction to gas turbine engines (Continued...)
Lecture 18 - Piston Engines and Propellers
Lecture 19 - Piston Engines and Propellers (Continued...)
Lecture 20 - Piston Engines and Propellers (Continued...)
Lecture 21 - Piston Engines and Propellers (Continued...)
Lecture 22 - Piston Engines and Propellers (Continued...)
Lecture 23 - Piston Engines and Propellers (Continued...)
Lecture 24 - Performance/cycle analysis
Lecture 25 - Performance/cycle analysis
Lecture 26 - Performance/cycle analysis
Lecture 27 - Performance/cycle analysis
Lecture 28 - Performance/cycle analysis
Lecture 29 - Performance/cycle analysis

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 - Performance/cycle analysis
- Lecture 31 - Performance/cycle analysis
- Lecture 32 - Performance/cycle analysis
- Lecture 33 - Performance/cycle analysis
- Lecture 34 - Performance/cycle analysis
- Lecture 35 - Performance/cycle analysis
- Lecture 36 - Stationary components
- Lecture 37 - Stationary components
- Lecture 38 - Stationary components
- Lecture 39 - Introduction to turbomachinery
- Lecture 40 - Centrifugal compressor
- Lecture 41 - Centrifugal compressor (Continued...)
- Lecture 42 - Centrifugal compressor (Continued...)
- Lecture 43 - Centrifugal compressor (Continued...)
- Lecture 44 - Centrifugal compressor (Continued...)
- Lecture 45 - Centrifugal compressor (Continued...)
- Lecture 46 - Centrifugal compressor (Continued...)
- Lecture 47 - Axial compressor
- Lecture 48 - Axial compressor (Continued...)
- Lecture 49 - Axial compressor (Continued...)
- Lecture 50 - Axial compressor (Continued...)
- Lecture 51 - Axial compressor (Continued...)
- Lecture 52 - Axial compressor (Continued...)
- Lecture 53 - Axial compressor (Continued...)
- Lecture 54 - Axial compressor (Continued...)
- Lecture 55 - Axial turbine
- Lecture 56 - Axial turbine (Continued...)
- Lecture 57 - Axial turbine (Continued...)
- Lecture 58 - Axial turbine (Continued...)
- Lecture 59 - Axial turbine (Continued...)
- Lecture 60 - Radial Flow Turbine, Module Matching