

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

NPTEL Video Course - Mechanical Engineering - NOC:Two Phase Flow and Heat Transfer

Subject Co-ordinator - Dr. Arup Kumar Das

Co-ordinating Institute - IIT - Roorkee

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

- Lecture 1 - Introduction
- Lecture 2 - Flow Regimes
- Lecture 3 - Homogeneous Model
- Lecture 4 - Drift Flux Model
- Lecture 5 - (Missing Lecture)
- Lecture 6 - Dispersed Flow
- Lecture 7 - Slug Flow
- Lecture 8 - Annular Flow
- Lecture 9 - Droplet Annular and Stratified Flow
- Lecture 10 - Measurement of Void Fraction
- Lecture 11 - Signal Analysis
- Lecture 12 - Two Fluid and Population Balance Model
- Lecture 13 - Interface Tracking
- Lecture 14 - Lattice Boltzmann Method
- Lecture 15 - Smoothed Particle Hydrodynamics
- Lecture 16 - Molecular Perspective of Two Phase Flow
- Lecture 17 - Boiling Heat Transfer
- Lecture 18 - Condensation
- Lecture 19 - Solid-Liquid Flow
- Lecture 20 - Gas-Solid Flow

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

www.digimat.in