

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

NPTEL Video Course - Mechanical Engineering - NOC:Two-Phase flow with phase change in Conventional and Miniaturized Channels

Subject Co-ordinator - Prof. Manmohan Pandey

Co-ordinating Institute - IIT - Guwahati

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

Lecture 1 - Introduction and Notation

Lecture 2 - Flow Regimes and Flow Regime Maps

Lecture 3 - The Homogeneous Model

Lecture 4 - The Separated Flow Model

Lecture 5 - The Separated Flow Model (Continued...)

Lecture 6 - The Drift Flux Model

Lecture 7 - Estimation of pressure drop in two phase flow

Lecture 8 - Two phase flow and pressure drop in miniature channels