

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

NPTEL Video Course - Mechanical Engineering - Applied Mechanics - Fluid Mechanics Laboratory

Subject Co-ordinator - Unknown

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Free and Forced Vortices - I

Lecture 2 - Free and Forced Vortices - II

Lecture 3 - Impact of Jet on hemispherical shell

Lecture 4 - Impact of Jet on horizontal flat plate

Lecture 5 - Pressure Distribution on a Circular Cylinder

Lecture 6 - Verification of Bernoullis Theorem

Lecture 7 - Visualization of potential flows

Lecture 8 - Visualization of vortex shredding

Lecture 9 - Wake Velocity Measurement for flow over a Circular Cylinder