NPTEL Video Course - Mechanical Engineering - Vibration control

Subject Co-ordinator - Dr. S. P. Harsha

Co-ordinating Institute - IIT - Roorkee

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

Lecture 30 - Piezoelectric Accelerometers
Lecture 31 - Electro-rheological (ER) Fluids
Lecture 32 - Magneto-rheological (MR) Fluids
Lecture 33 - Magneto and Electrostrictive Materials
Lecture 34 - Shape Memory Alloy
Lecture 35 - Electro-Magnetics
Lecture 36 - Numerical Problems
Lecture 37 - Basics of Vibration Measurement System
Lecture 38 - Data Acquisition
Lecture 39 - Fourier Transformation
Lecture 40 - Filters