



VIRTUAL SMART STRUCTURES AND DYNAMICS LAB

Experiment 5

**Vibration Characteristics of Aluminium Cantilever Beam
using Piezoelectric Sensors**

PRE EXPERIMENT QUIZ QUESTIONS

- 1) What is natural frequency ?
- 2) What is Piezoelectric Sensor ?
- 3) What is free-damped oscillations ?
- 4) What is damping ratio?
- 5) What is the relation between damping ratio and natural frequency ?