



**VIRTUAL SMART STRUCTURES AND DYNAMICS LAB**

**Experiment 1**

**Modes of Vibrations of Beams under flexure**

**PRE EXPERIMENT QUIZ QUESTIONS**

- 1) What is mode of vibration ?
- 2) What is distributed properties ?
- 3) What is discrete system ?
- 4) What are the degrees of freedom ?
- 5) What is the general solution for displacement of beam ?