DEPARTMENT OF CIVIL ENGINEERING
IIT DELHI

VIRTUAL SMART STRUCTURES AND DYNAMICS LAB

Experiment 3

Forced Excitation of Steel Beam using Portable Shaker

PRE EXPRIMENT QUIZ QUESTIONS

1) What is sweep signal ?

2) What is Time Domain Analysis ?

3) What is Frequency Domain Analysis ?

4) What is the matematical formula for Natural Frequency ?

5) What is the range of sweep signal used in the experiment ?