Labdata Project 1 at resonance

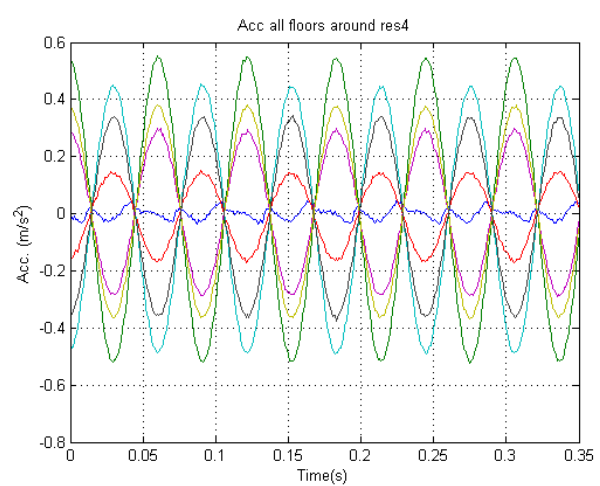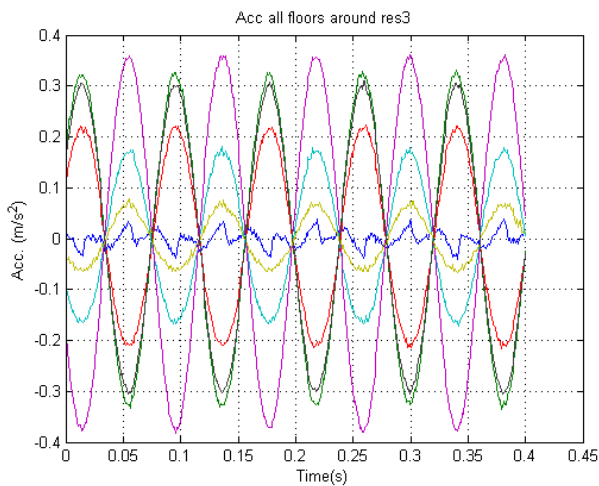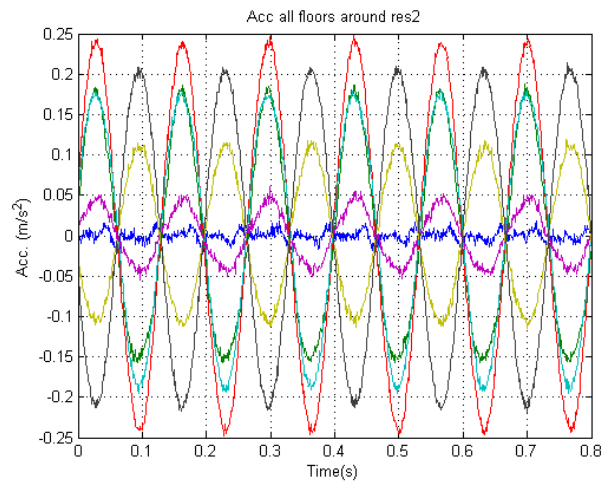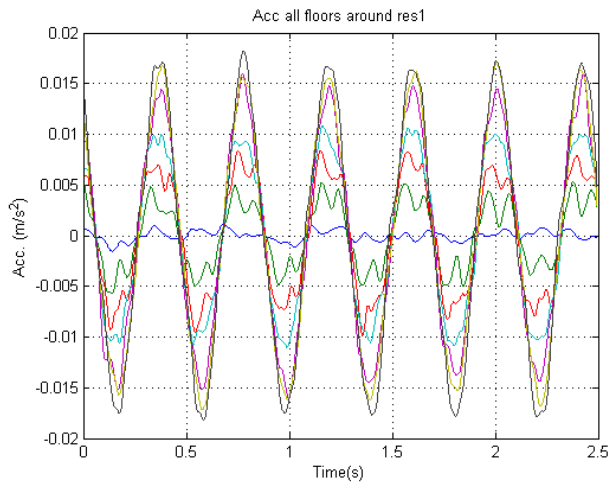Accelerometer data at the six resonances are shown in the figures below for all floors i.e. 0 to 6:
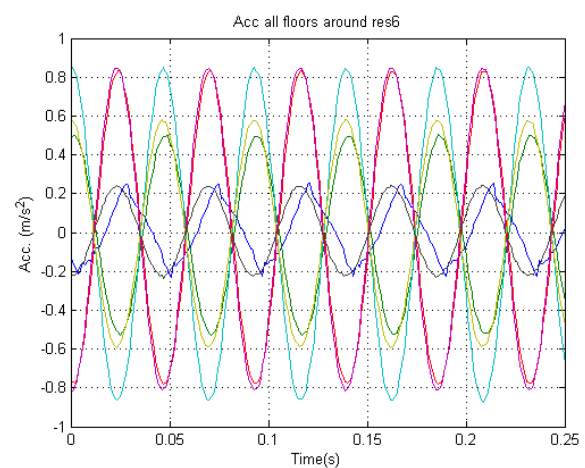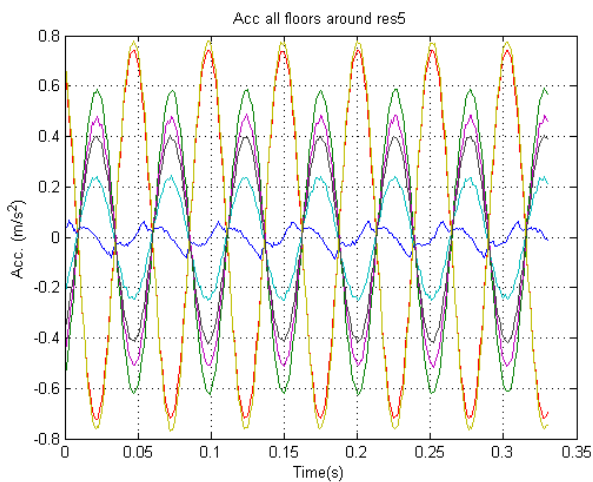
This data are contained in six data files named Resdat1, Resdat2 … Resdat6 corresponding to six natural frequencies being: 2.4, 7.4, 12.3, 16.3, 19.6, and 21.6 Hz

Data in these files are in eight columns with time first, then acceleration floor zero, followed by acceleration floor one etc. until floor six. The figures above are plots of columns two to eight vs time (the first column).