**Amritpal Singh Accomplishment Statements**

* **Collected linear acceleration data 20 times for each of fall, drop, lay and sit activity through the Physics Toolbox application.**
* **Merge and append all the data dimension together for each activity.**
* **Filtered the noise from data through low pass high pass filtering.**
* **Each activity data visualized through graphs and plots for each dimension.**
* **Computed that dropping the phone has highest variation in linear acceleration.**