* Group:B
* Group Number:3
* Name of Group Members: Gunjan Das Chowdhury (29)

Harsh Prasad(28)

Lubdhak Modak(25)

Shubham Kumar Shaw(13)

**Smart Gloves**

INTRODUCTION:

Being blind is a curse to a human being.It makes their daily life much difficult. So, we wish to give them a remedy to their difficulties.

PROBLEM STATEMENT:

It is observed that they face difficulties while he/she is going somewhere or moving within their own house premises. When they go outside they often use stick, but in home, it's not always possible to use a stick

Solution:

The “Third Eye for Blind with Vibrating Ultrasonic Glove”, is designed to help the blind to overcome the lack of visual sense, by using other senses like sound and touch. It uses audio and vibration signals to notify the user about upcoming hurdle. As the distance between glove and obstacle decreases, frequency of both audio and vibration signals increases. Thus the system helps to ease the navigation process for the needy.

Block diagram: 