

Safety Device

The world is becoming unsafe for women in all aspects. The crimes against women are increasing at a higher rate. The employed women are feeling unsafe due to increasing crimes. This paper proposes a quick responding mechanism that helps women during trouble. When someone is going to harass, she can press the button that is attached to the device and the location information is sent as an SMS alert to few pre defined emergency numbers in terms of latitude and longitude. The microcontroller used is ATmega328.it is a Arduino based system. It is interfaced with a push button, a GPS module, a GSM modem and a speech circuit APR module. If the switch is pressed, it activates the speech circuit to capture the attention of the people nearby for help. The program is developed in embedded language to demonstrate the system capability in providing real time response. Thus the girl can be safe and she can feel protected.

