Abstract

Nowadays in the world, the basic question comes in every person's mind, day by day increase in harassment is affecting their safety and security. Not only women, there are many old age peoples and physically weak peoples. In this paper, we came with a new perspective to use technology for human safety. We have come up with an idea which will change the mindset of every person about human safety. A day when media broadcasts more of women's achievements rather than harassment, it's a feat achieved! Since we (humans) can't respond aptly in critical situations, the need for a device which automatically senses and rescues the victim is the venture of our idea in this paper. We are going to build a smart device, which is having a combination of multiple components, basically a wearable smart device which continuously communicates through the internet with a smart phone. The application is programmed and all the health-related data of the user. This generates a signal which is transmitted to the smart phone. The software or application has access to GPS and messaging services which is preprogrammed in such a way that whenever it receives an emergency signal, it
can send help request along with the location co-ordinates to the nearest Police station, relatives and the people in the near radius who have application. This action enables help instantaneously from the Police as well as Public in the near radius who can reach the victim with great accuracy.

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**Index Terms**

Computer Science  
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**Keywords**

Smart Device, GPS Technology, Sensors, Body Sensor Network (BSN), SMS gateway