

Project Proposal

The proposed system is an attempt made to solve the problems of women safety. The scope of the system is to develop a smart device which can help women in some emergency situations.

The main objective of the system is to provide a reliable security system for a woman when they are alone or feel unsafe. This Project presents a women safety detection system using GPS and GSM modems. This detection and messaging system is composed of a GPS receiver, Microcontroller, and a GSM Modem. GPS Receiver gets the location information from satellites in the form of latitude and longitude. The Microcontroller processes this information, and this processed information is sent to the user using GSM modem. A GSM modem is interfaced to the M. The GSM modem sends an SMS to the predefined mobile number. When a woman is in danger and in need of self-defense then she can press the switch, which is allotted to her. By pressing the switch, the entire system will be activated then immediately a SMS will be sent to concern person with location using GSM and GPS.