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(57) Abstract :

With rapid growth of population the need of technologies also increased. Automobiles are one among them. Increase of vehicles has also increase the number of road accidents. These accidents may also result to loss of life of people due to late information reaching to the rescue team. This invention presents an IoT Based Automatic Vehicle Accident Detection and Rescue System that will detect accidents and pass the information to the rescue team. Vibration sensor, Wifi Module and Global Positioning System are used in here. With the help of vibration sensor signal, a severe accident can be easily detected, and the message can be easily passed to required people with the help of micro controller. The system consists of Atmega 328 microcontroller along with display.

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