"GPS AND GSM BASED ACCIDENT INTIMATOR SYSTEM"

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A Project Report
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ABSTRACT

Vehicle accidents are one of the leading causes of fatalities in the today's world. An accident is a specific, unexpected, unusual and unintended external action which occurs in a particular time and place, with no apparent and deliberate cause but with marked effects. It's very difficult for the lives of victims until anyone noticed and informed it to the ambulance or to any hospital and if it occurs in remote areas there will be no hope to survive. Therefore an important indicator of survival rates after an accident is the time between the accident and when emergency medical personnel are dispatched to the scene.

One effective approach in eliminating the delay between accident occurrence and first responder dispatch is to use in-vehicle automatic accident detection and notification systems.

The proposed project is designed to locate the accident undergone vehicles on the earth by the use of GPS and to send the co-ordinates (Longitude & Latitude) to the police/ambulance service using GSM Modem, hence to provide a low cost solution for automobile position and status and also to provide a fast, reliable & immediate alert system of accident situations so as to save lives.