**A paper presentation on**

**“INTELLIGENT AMBULANCE FOR PATIENT MONITORING SYSTEM WITH AUTOMATIC TRAFFIC CONTROL”**

**Abstract**

In today’s world health hazards are a major concern. Especially people in the older age group are the victims, and moreover the traffic conditions are worsening day by day, which results in traffic jams.

Many important jobs get delayed due to these traffic jams. Ambulance service is one of the major services which get affected by traffic jams. To solve this problem we have come up with the solution of “**Intelligent ambulance for patient monitoring with automatic traffic control**”.

Here we are tracking the patient’s health conditions. The health parameters such as Heart rate, body temperature, Blood pressure and Blood level are sent to the hospital using the on board GSM unit. All these parameters are displayed in the hospital unit on a pc with the help of C software.

Simultaneously if at all the Ambulance encounters the traffic jam in the route, the driver is provided with the remote to control the traffic signals. The particular signal is made Green for some time and after the ambulance passes by, it again regains its original flow of sequence of signaling.

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