**FUTURE OUTCOME**

As we all know, road traffic accidents are increasing day by day. 1.3 million people die each year in the world as a result of road traffic accidents. In India, 1,33,201 people died due to road accidents during 2020. More than 3.54 lakh road accidents happened in India and approx. 60% of cases were due to overspeeding. If we talk about the percentage of death rate in India from the given of 1.3 million by W.H.O is 10% of 1.3 million. Many people’s lives can be saved by knowing their accidental location. [Problem Statement] If we analyze the factor of accidents, then the major factor is overspeeding drink and drive and weather conditions. To reduce these accidents, we are establishing a system in which the figure of road accidents due to over speeding drink and drive foggy weather and the bad health of drivers can be reduced and also to get the exact location of accidents that happened so that we can send them medical facilities instantly. [Problem Statement] We have to make a system in which we can control the number of accidents occurring day by day.

By using the Arduino UNO Microcontroller, Ublox Neo 6m GPS Module, SIM800L GSM Module, ESP8366 Wi-Fi Module, Pulse Sensor, LM-35 Temperature Sensor, MQ-3 Sensor, Web Server, Google Map API, and Laser, we can develop an IoT based Architecture in which we can monitor the alcohol level, pulse level, temperature of driver and exact location of the vehicle also we can reduce the accidental risks due to bad health of driver or alcohol consumption of driver.

We can decrease the road accidents of vehicles in foggy weather by making a Laser-Based System. By monitoring the health of the driver, we can reduce the number of accidents that happen in today’s world. Also, we can save the lives of innocent people who die in accidents and save their life by tracking the location of the vehicle where the accident happened to send them medical facility instantly.