

PROBLEM STATEMENT

In this modern world, the people want everything to be faster than the usual speed. In case of road traffic, the people want to decrease their time to travel to their destination. Also, there are some crazy people who likes doing stunts using motorcycles in public roads. As a result, many people died due to such activities. The main reason for 90% of road accidents that are happened in the world is overspeed. To reduce such accidents our project will be the best solution. This project is based on IoT Arduino which senses the road and identify what type of road it is. Like a Highway or an Offroad or a city road. Based on the roads the sensor scans, the limit of the top speed of the vehicle will be changed. So that the people can't drive the vehicle more than the top speed. This project is used for the avoiding the road accidents made by overspeed. Also, the project has an additional feature which can avoid vehicle theft. The project contains an authorization system through which the vehicle can be accessed using the person's driving license. By implementing this project to the world, the rate of road accidents will be reduced and the theft rate of high-cost vehicle will become 0. This project will be the best solution for such road transport activities.