Automatic car controlling system

This project aimed at the exiting efforts of accidents prevention system developments, in hope of implementing it in the real life to increase roads safety. Eye blink Sensor & Alcohol detection are the vital and of great importance from the perspective of passenger safety and traffic safety. Impact detection and notification is also one of the lifesaving and critical information provider system. Thus we can reduce alcohol and drowsy drivers related road accidents and hence these kinds of detectors have a great relevance The purpose of such a model is to advance a system to detect fatigue symptoms in drivers and control the speed of vehicle to avoid accidents.

This system provides a method to control drunken and drowsy drivers. The system has an alcohol sensor attached on the steering of the car and driver has to wear a glass with eye blink sensor. Whenever the driver starts the car, the sensor measures the content of the alcohol in his breath and automatically switches off the car if he is drunken. And also the eye blink sensor monitor the eye blink when he stops to blink the eye the car automatically controls and the buzzer produces sound for alert.

References (Used by Mendeley)

(Devi S et al., 2021; Jenis, 2020; Milind et al., 2020)(Based et al., n.d.)