Abstract

This Paper is based on the road accidents occurring due to driving while intoxicated or negligence of the driver health anomaly of the driver and enhances the security system of the vehicle. As an occurrence of death by accident rate is increasing day by day, the above mentioned are implemented to reduce the accident rate. The accidents due to the drowsy state of the driver is prevented using eye blink sensor. Similarly accidents due to the intoxicated state are prevented using alcohol sensor which detects the alcohol from breath of the driver, if the driver is drunk then the buzzer indicates and the vehicle doesn’t allow the driver to start the vehicle. If the driver is heavy-eyed, then the system will give buzzer signal and the speed of the vehicle is reduced.
Intelligent Car System to Prevent Accident Due to Exhaustion

References

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Index Terms

Computer Science    Artificial Intelligence

Keywords

Driver Exhaustion Perception    Alcohol Detection In Vehicles    Automatic Vehicle Movement Control
Sensor.