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Vehicle Tracking with Alcohol Detection & Seat Belt Control System

Publisher: IEEE

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Nitesh Mandal ; Abhishek Sainkar ; Omkar Rane ; Mahesh Vibhute [All Authors](#)

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Abstract

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Abstract:

The survey conducted as a part of a study for road transport ministry for developing a comprehensive strategy to improve road safety has thrown up these interesting aspects at a time when the government data show that 70% of the accidents are caused due to drink and driving. The traffic police across states also don't have adequate number of breathalyzers to test drunk drivers. Furthermore, there are some rural areas around the world where the traffic of people is less. In such a situation, rider loss their lives due to delay in providing emergency service. Hence, we proposed a system which is designed in such a way that it will not ignite the vehicle until the rider wears seat belt and pass the alcohol test. The additional feature of this project is it consist of Global Positioning System and Internet of Things cloud platform with the help of which we are sending message to the end users in case of any emergency detected.

Published in: 2020 International Conference for Emerging Technology (INCET)

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