Smart Helmet for Cellphone Accident Avoidance Frequency Based Vehicle Controlling Approach on IoT

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Abstract: *People choose motorbikes because it is much cheaper to run, easier to park and flexible in traffic. In India, more than 37 million people are using bikes. Since usage is high, accident percentage of two-wheeler are also high compared to four wheelers. Motorcycles have high rate of fatal accidents than four wheelers. The impacts of these accidents are more dangerous when the driver involves in a high – speed accident without wearing helmet. It is highly dangerous and can cause high number of deaths. So, wearing a helmet can reduce accidents and may save the life. This paper main objective is for avoidance of accidents and develop helmet detection system. The proposed system is an intelligent/safety helmet. A smart helmet consist of two module, such that, the helmet module will sync with the bike module and will also ensure that biker has worn Helmet.*

Keywords: *Helmet.*

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