


SMART HELMET & INTELLIGENT BIKE SYSTEM

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Abstract-The main objective of this paper is to build a safety system which is integrated with the smart helmet and intelligent bike to reduce the probability of two-wheeler accidents and drunken drive cases. A smart helmet is a type of protective headgear used by the rider which makes bike driving safer than before. This implement by using advance feature like alcohol detection, accident identification use as a hands free device, fall detection. This makes not only smart helmet but also feature of smart bike. Its compulsory to wear helmet, without helmet ignition switch cannot ON. A RF Module as wireless link which able to communicate between transmitter and receiver. The LCD display is attached in the bike which helps to communicate with phone signal. Whether the phone get rings the LCD displays the number of a mobile phone. The ignore once button is connected with the LCD display used to avoid an unwanted calls.


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