

Smart Helmet with GPS and Speedometer

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Abstract: Every day around the world a large percentage of people die from road accident and effectively approach is made to solve problem by using "Smart Helmet". The working of smart helmet is very simple the sensor placed inside the helmet will detect the rider has worn the helmet or not if not then the bike will not start. More crashes and death are resulting from poor road and unsafe helmet, just correct use of helmet will reduce the risk of fatal injuries by 42% and head injuries by 69% Reported by WHO.

Keywords: GPS, MQ-3 Alcohol Sensor, OLED Display, Li-Ion Battery, Speedo Meter

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