

## **Report on “WEAR HELMET (Safety Drive)**

*Date: 02/03/19 & 03/03/19*

Road traffic injuries are a major public health problem and a leading cause of death and injury around the world. Each year nearly 1.2 million people die as a result of road crashes, and millions more are injured or disabled. In many low-income and middle-income countries, where motorcycles and bicycles are an increasingly common means of transport, users of two-wheelers make up a large proportion of those, injured or killed on the roads. Motorcycle and bicycle riders are at an increased risk of being involved in a crash.

This is because they often share the traffic space with fast-moving cars, buses and trucks, and also because they are less visible. The social costs of head injuries for survivors, their families and communities are high, in part because they frequently require specialized or long term care. Head injuries also result in much higher medical costs than any other type of injury, such that these injuries exert a high toll on a country's health care costs and its economy.

A helmet aims to reduce the risk of serious head and brain injuries by reducing the impact of a force or collision to the head. A helmet works in three ways: It reduces the deceleration of the skull, and hence the brain movement, by managing the impact. The soft material incorporated in the helmet absorbs some of the impact and therefore the head comes to a halt more slowly. This means that the brain does not hit the skull with such great force. It spreads the forces of the impact over a greater

surface area so that they are not concentrated on particular areas of the skull. It prevents direct contact between the skull and the impacting object by acting as a mechanical barrier between the head and the object.

So, to persuade people to wear helmet, ASM group of Institute's Insignia 2019 theme was "Wear Helmet."



***Rangoli representing the theme "Wear Helmet"***



*Theme Representing Accidents due to wrong driving & No Helmets*



*Poster signifying "Wear Helmet"*



*All Dignitaries, Staff & students taking the Oath Shall "Wear Helmet and Drive"*

