

ST. JOSEPH COLLEGE OF ENGINEERING, CHENNAI

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PROBLEM STATEMENT

DATE :	19 SEPTEMBER 2022
TEAM ID :	PNT2022TMID26590
PROJECT NAME :	SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY
MAXIMUM MARK :	4 MARKS

PROBLEM STATEMENT:

Nowadays Road accident has become a national catastrophe for over populated developing countries. The main cause of accident in the sensitive public zones like school, college, hospitals etc. and sharp turning points is the over speed of vehicles avoiding the speed limit indicates in the traffic sign board. One of the most common causes of road accident is distracted driving. The number of accidents occurring due to distracted driving has increased in the past decades. Driving under the influence of any drug is one of the most dangerous causes of road crashes. It is essential to wear a seat belt while driving. Not only it keeps your posture right, but also reduces the chances of injuries during a head-to-head collision. Non-adherence to lane driving and overtaking in a wrong manner.

SOLUTION:

To overcome this problem, Vehicles speed within the human tolerances for avoiding serious injury and death is a key goal of modern road design because impact speed affects the severity of injury to both occupants and pedestrians. If you have had a drink or anything,, take a cab or give your keys to a sober friend who can drop you home. If everyone follows the traffic rule, the road will be a safer place to be. The red signal always means stop. Even if you see no other vehicles coming, running a red light and breaking the law might cause a severe accident. Understand that life is more important than all excuses combined, and its best to be safe than sorry.