

Department : **Mechanical**

Year : **2016-2017**

Group No: **34**

Guided By

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Project Title

**ENHANCEMENT IN AUTOMOBILE VEHICLE SAFETY SYSTEM AND
REDUCE HUMAN ERROR IN VEHICLE OPERATING SYSTEM**

Abstract:

We all enjoy driving vehicles. But there are certain safety and security concern about which you must aware while driving an automobile vehicle. the biggest concern is with hand brake ,gear and seat belt system on the vehicle. In this system that all three sensors and switch ensure much more safety in the automobile vehicle the security and safety of your automobile vehicle can be increased by proper installation of mechanism.

Improving vehicle safety is a key strategy used in addressing international and national road casualty reduction targets and in achieving a safer road traffic system. Vehicle safety

Addresses the safety of all road users and currently comprises measures to help avoid a Crash (crash avoidance) or reduce injury in the event of a crash (crash protection). Substantial and evidence-based improvements have been made in the last 15 years and Research has identified large scope for enhancing vehicle safety further. The European Commission has stated that If all cars were designed to provide crash protection equivalent to that of the best cars in their class, half of all fatal and disabling injuries could be avoided. There is large future promise of casualty reduction from crash avoidance and active safety technologies if technology development is prioritized to give maximum casualty reduction.

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