

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELGAUM – 590 018



A

PROJECT REPORT

AUXILIARY AUTOMATIC VEHICLE

[SPONSORED BY KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY, BANGALORE]
[REF NO: 33S1009]

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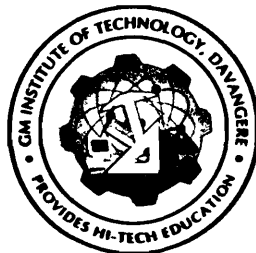
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ABSTRACT

The fast growing economy of the world made most of the people now a day to offer a automobiles. Although the present vehicles will have advanced devices to assist its best performance but these are not free from some of the traffic problems when it approaches a hospital and school zone, the hump zones and when the high vehicle speeds. These may sometimes leads to accidents by crashing, loss of vehicle control and the public inconvenience which may be most undesirable. Thus to mitigate all such harms we look for the system which can control such incidents by controlling the vehicle speed.

So our project involves a sensing system which controls a vehicle speed when it approaches any obstacle. We can detect the hump before vehicle reach to hump It Indicates vocally “Hump is ahead please Control your vehicle speed”. And we can disable the vehicle horn at “prohibited Area”. And it tells vocally “Horn prohibited Area please don’t horn” then horn will be disabled.