A

Technical Seminar

On

**Speed Detection of Moving Vehicles using Speed Cameras**

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE AND ENGINEERING

By

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## UGC AUTONOMOUS

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**ABSTRACT :**

Although there is good road safety performance the number of people killed and injured on our roads remain unacceptably high. So the roads safety strategy was published or introduced to support the new casualty reduction targets .There are many different factors that lead to traffic collisions and casualties. The main reason is speed of vehicle. We use traffic lights and other traffic manager to reduce the speed. One among them is speed cameras.

The police can't be every where to enforce the speed limit and so enforcement cameras do this work. One who deliberately drive through speed camera will be fined and penalized.

Speed cameras are invariably hidden behind trees, road signs and often the first indication that one is passing through a speed camera point is the ruler marks painted on the carriageway or flash of the camera that it goes off.Speed camera uses the basic principle of Doppler Effect and RADAR technologies