

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELGAUM-590018



A Project Report on
“AUTOMATIC EMERGENCY WARNING IN TRAFFIC SYSTEM”

Submitted in partial fulfillment of the requirements for the award of the degree of

Bachelor of Engineering
In
Telecommunication Engineering

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2007 - 2011

ABSTRACT

The main aim of our project is to provide smooth movement for Emergency vehicle in busy traffic situations. As we know population is increasing every day, the traffic is also greatly increasing.

In the busy city traffic, Ambulance, Fire Engine and other Emergency vehicles find difficult to travel in emergency situations. Ambulance has to stop if there are more vehicles in front of it in a traffic junction even its siren is ON. It is necessary to make way for these vehicles in time, especially for Ambulance which may be carrying people who have met with an accident and need emergency treatment.

To solve this problem we have made an attempt to design an embedded system based project which will give priority to the side in which Ambulance is coming and makes that side GREEN as it enters the traffic junction.