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Report on

AUTOMATIC ACCIDIENT DETECTION AND RESCUE SYSTEM

A report submitted for the partial fulfillment of the requirements for Mini Project of

BACHELOR OF TECHNOLOGY

IN

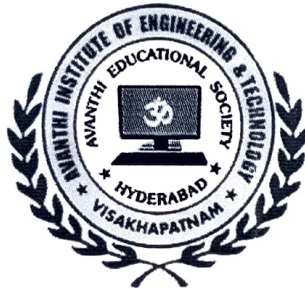ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINI PROJECT

(AUTOMATIC ACCIDIENT DETECTION AND RESCUE SYSTSM)

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AUTOMATIC ACCIDENT DETECTION AND RESCUE SYSTEM

ABSTRACT

In many cases, drivers who are drowsy make no effort to apply break or avoid an accident. So a system is designed which senses the condition of the driver and stops the vehicle immediately if an abnormal condition of the driver is sensed to avoid accidents. Truck drivers, company car drivers and shift workers are the most at risk of falling asleep while driving. In this project we use eye blink sensor, alcohol sensors interfaced to an Arduino. These sensors sense an abnormal condition of the driver, the vehicle automatically slows down and stops.