

AUTOMATIC ENGINE LOCK SYSTEM WITH ALCOHOL SENSING ALERT

A project report submitted in partial fulfillment of the requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE AND ENGINEERING

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AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE, New Delhi & Permanently affiliated to JNTU Kakinada)

(Accredited by NAAC, UGC & NBA, AICTE)

MAKAVARAPALEM, NARSIPATNAM,

VISAKHAPATNAM DIST

(2015-2019)

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

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(Approved by NAAC, UGC & NBA, AICTE)

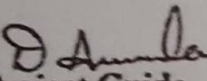
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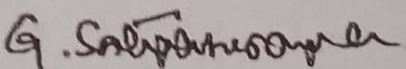
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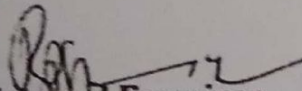


CERTIFICATE

This is to certify that the project entitled "AUTOMATIC ENGINE LOCK SYSTEM WITH ALCOHOL SENSING ALERT" in partial fulfillment for the of degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING, at AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, MAKAVARAPALEM, VISAKHAPATNAM is an bonafied work carried out by T.KAVYA (15811A0570), M.MONICA (15811A0546), S.TEJASWI (15811A0569), R.NANI (15811A0560) under the guidance and supervision during 2018-2019.


Project Guide


Head of the Department


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ABSTRACT

Most of these days, we hear lot of accidents due to drunken driving. Drunken drivers will not be in stable condition and so the rash driving is the inconvenience for other road users and also question of life and death for the drunken driver and for others. In this project, we are developing an Automatic Engine Lock System With Alcohol Sensing Alert.

The input for the system is from Detection Sensors either from Alcohol Breath or any other mechanism. The controller keeps looking for the input from these sensors. If there are any traces of Alcohol above the set limit, then the system will lock the Engine

After locking the engine by using GSM module it will send message to the representative of the driver that your vehicle is stopped due to alcohol detection.

As vehicle automobiles are beyond the scope of this project, we are simulating the process by activating the relay.

By using this we can eradicate so many accidents on the roads by introducing this system in the cars.