# THEFT INTIMATION OF VEHICLE BY USING

# GPS AND GSM TECHNOLOGIES

*A Project report submitted in partial fulfilment of the requirements for the award of degree of*

## BACHELOR OF TECHNOLOGY IN

## ELECTRONICS AND COMMUNICATION ENGINEERING

### Submitted by

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### TAMARAM (P.O), MAKAVARAPALEM (M.O), NARSIPATNAM (R.D)

### VISAKHAPATNAM DISTRICT-531113

### 2016-2020

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## BONAFIED CERTIFICATE

This is to certify that the project entitled "THEFT INTIMATION OF VEHICLE BY USING GSM AND GPS TECHNOLOGIES" in partial fulfilment for the of degree of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING, at AVANTHI INSTITUTE OF ENGINEERING ANDTECHNOLOGY,MAKAVARAPALEM, VISAKHAPATNAM is an Bonafied work carried out by M.PUSHPARCHANA (16811A0436), Y.PRASAD (16811A0470), P.ALEKHYA(16811A0448), M.SAI LAKSHMI (16811A0437) under the guidance and supervision during 2016-2020.

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# ABSTRACT

When someone tries to steal the vehicle then microcontroller gets an interrupt and orders GSM modem to send the SMS, then the owner receives SMS that his vehicle is being stolen then the owner sends back to the GSM modem saying stop engine, the vehicle will be stopped. The control instruction is given to the microcontroller through interface the output from which activates a relay driver to trip the relay that disconnects the ignition or key switch of the automobile resulting in stopping the vehicle similarly we find the exact location of stolen vehicle by using GPS modem.

**HARDWARE REQUIREMETS:**

1.ATmega8 Microcontroller.

2.Global Positioning System (GPS).

3.Global System for Mobile Communication (GSM).

4.Liquid Crystal Display (LCD).

5.Engine and Ignition Button.