

**SMS BASED VEHICLE THEFT DETECTION  
AND CONTROLLING SYSTEM**

*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**

**U.VENKATALAKSHMI**

**Regd.No.15815A0434**

**J .LAKSHMI**

**Regd.No.15815A0409**

**K.VARAPRASAD**

**Regd.No.15815A0412**

**S.SANTHOSH**

**Regd.No.14811A0466**

**Under the guidance of**

**Mr. S.V. RAMANA., M.Tech**

**ASSISTANT PROFESSOR**



**DEPARTMENT OF**

**ELECTRONICS AND COMMUNICATION ENGINEERING**

**AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY (Accredited by NBA&NAAC,**

**Approved by A.I.C.T.E, Affiliated to J.N.T.U. KAKINADA)TAMARAM (P.O),**

**MAKAVARAPALEM (M.O) , NARSIPATNAM (R.D) VISAKHAPATNAM DISTRICT-531113**

**2014-2018**

**DEPARTMENT OF**  
**ELECTRONICS AND COMMUNICATION ENGINEERING**  
**AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**

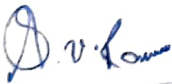
(Accredited by NBA&NAAC, Approved by A.I.C.T.E, Affiliated to J.N.T.U. KAKINADA)

TAMARAM (P.O), MAKAVARAPALEM (M.O) , NARSIPATNAM (R.D) VISAKHAPATNAM  
DISTRICT-531113



**CERTIFICATE**

This is to certify that the project entitled “SMS BASED VEHICLE THEFT DETECTION AND CONTROLLING SYSTEM” in partial fulfillment for the of degree of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING, at AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, MAKAVARAPALEM, VISAKHAPATNAM is an bonafied work carried out by U.VENKATALAKSHMI(15815A0434), J.LAKSHMI(15815A0409), K.VARAPRASAD(15815A0412), S.SANTHOSH(14811A0466) under the guidance and supervision during 2017-2018.



**PROJECT GUIDE**

**Mr.S.V.RAMANA,M.Tech**

Assistant professor



**HEAD OF DEPARTMENT**

**Mr.E.GOVINDA,M.Tech(phD)**

Department of ECE

**HEAD OF THE DEPARTMENT  
DEPARTMENT OF ECE**

**EXTERNAL EXAMINER** Avanthi Institute of Engg.&Tech.  
Makavarapalem, Visakhapatnam Dist-531113.

## ABSTRACT

Currently almost of the public having an own vehicle, theft is happening on parking and sometimes driving insecurity places. The safe of vehicles is extremely essential for public vehicles. Vehicle tracking and locking system installed in the vehicle, to track the place and locking engine motor. The place of the vehicle identified using Global Positioning system (GPS) and Global system mobile communication (GSM). These systems constantly watch a moving Vehicle and report the status on demand. When the theft identified, the responsible person send SMS to the microcontroller, then microcontroller issue the control signals to stop the engine motor. Authorized person need to send the password to controller to restart the vehicle and open the door. This is more secured, reliable and cost.