

GSM BASED WIRELESS ELECTRONIC NOTICE BOARD

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

BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

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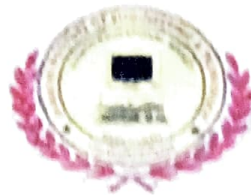
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DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

**(Accredited by NAAC, NBA, Approved by A.I.C.T.E, Affiliated to J.N.T.U,
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DISTRICT**

2014-2018

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CERTIFICATE

This is to certify that the project entitled “**GSM BASED ELECTRONIC NOTICE BOARD**” 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 bonafide work carried out by **P.VENKATESH (15815A0419), CH.GOVINDA (15815A0404), Y.RAGHU VARMA(15815A0435), S.T.P.SRINIVAS(14811A0465)** under the guidance and supervision during 2017-2018.

PROJECT GUIDE

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EXTERNAL EXAMINER

ABSTRACT

The Project Presents a digital notice board using a GSM SIM900 module. The idea behind this project is to provide its users with a simple ,fast and reliable way to put up important notices in an LCD where the user can send a message to be displayed in the LCD. The message can be send through an android application designed in this project, to the GSM SIM900 module which has a SIM card inside it. It uses a microcontroller for system control, GSM technology for communication and sends SMS containing the message through the android application .The project consists of a32-bit ARM based microcontroller LPC2148,GSM SIM900 module, an LCD, and an android application for user interface with the hardware. The device can be used anywhere irrespective of the deployment provided mobile network connectivity is available.