

PROJECT REPORT ON
REMOTE NOTICE BOARD USING GSM WITH SMS

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ABSTRACT

Wireless communication has announced its arrival on big stage and the world is going mobile. We want to control everything and without moving an inch. This remote control of appliances is possible through embedded systems. The use of “embedded system in communication” has given rise to many interesting applications that ensures comfort and safety to human life.

Suppose the same message if the person wants to display in main centres of the cities, he has to go there and change the message by connecting into PC which is time consuming. So keeping this in mind we are designing a new display system which can access messages remotely.

This system will work like, when the user wants to display or update the notice board, he has to send the message in his mobile defining the messages and then the password of the system to the number of the sim which is inserted in the display system MODEM. Then the MODEM connected to the display system will receive the SMS, the microcontroller inside the system is programmed in such a way that when the modem receives any message the microcontroller will read the message from the serial port and verifies the password, if the password is correct then it will start displaying the messages in the display system. This process occurs in high speed so that the viewer will feel the display is brighter.
