

VISVESVARAYA TECHNOLOGICAL UNIVERSITY



A PROJECT REPORT

on

Real Time Multipurpose Public Information System

submitted in partial fulfillment of the requirement for the degree of

**BACHELOR OF ENGINEERING
IN
ELECTRONICS & COMMUNICATION**

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ABSTRACT

The project aims at automating dissemination of vital information to the public in real time. The proposed system makes use of the already existing commercial GSM networks to suitably update public display systems which will be placed at vital locations. These display systems will be updated and controlled by a central server (a gateway), which would respond to pre-defined commands from authorized users.

These display systems can provide vital information to people during times of crisis or natural disasters. Real-Time traffic management and Real-Time targeted advertising would be just a few example applications. As is said, “Information is Power” and we aim to disseminate it in a time bound and relevant manner.