

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Belgaum - 590014, INDIA



**“WIRELESS NETWORK RESCUE SYSTEM “
(APPROVED BY KARNATAKA STATE COUNCIL FOR
SCIENCE AND TECHNOLOGY)**

**A
PROJECT REPORT**

*Submitted in partial fulfilment of the
requirement for the award of the degree of*

**BACHELOR OF ENGINEERING
In
COMPUTER SCIENCE AND ENGINEERING**

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ABSTRACT

The designed and proposed Wireless Network Rescue System (WNRS), based on Global Positioning System (GPS) and Global Service for Mobile Communication (GSM) web services, exclusively designed to handle the consequences caused by disaster such as tsunami, flood, earthquake, cyclone etc and also to avoid crimes. The need of such an effective WNRS is important, where the population density is high and the place in which people live in danger situations. The proposed WNRS is intended to provide timely help to the affected victims. WNRS incorporates with GPS and GSM web services of your android phone to identify the affected person and to find out that person's location. The system consists of one important service, rescue facility.

The project highlights are registration of rescuer, rescuing people based on automated calls and messages to the rescuer, providing the real time information about the victim's location based on the latitude and longitude values.

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