

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELGAUM - 590 018, KARNATAKA.**



A PROJECT REPORT ON

“GPS BASED NAVIGATOR USING ANDROID”

*Submitted in the partial fulfillment of the requirements for the
award of Degree*

**BACHELOR OF ENGINEERING
IN
INFORMATION SCIENCE AND ENGINEERING**

Project Associates:

Gonchigari Apuroopa	4BD08IS029
Sneha H. R	4BD08IS102
Sowmya G	4BD08IS104
Latha P	4BD09IS403

Under the guidance of

Mr. Sheik Imran, B.E., M.Tech.
Lecturer, Dept of ISE

Mr. Patil N. S, B.E., M.Tech.
Lecturer, Dept of ISE

Head of the Department:

Mr. S. B. Mallikarjuna, BE., M.Tech.



2011 - 2012

**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

DAVANGERE - 577 004.

ABSTRACT

The primary goal of this application is to provide route with directions to user and alert the user when he reaches particular location through messages. In navigator we get source location automatically using GPS signals. Next the user needs to select the destination by tapping on map. It will monitor and shows the route and provides the driving direction.

In alarm application we need to select the destination where longitude and latitude of the location will take automatically. Next the user needs to furnish the details such as alarm name and phone number. It will start monitoring once the alarm is set. It alerts the user through the text messages along with ringtone.