



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELGAUM**

**A
PROJECT REPORT
ON**

**“SOLDIER TRACKING AND INFORMATION
GATHERING SYSTEM USING GPS AND GSM
TECHNOLOGY”**

Submitted in partial fulfillment of the requirements for the Award of Bachelor of
engineering degree in Instrumentation Technology during the year 2012-13.

(Sponsored by KSCST, Bangalore)

PROJECT ASSOCIATES

Ms. ANURADHA Y.P.	:	3PG09IT005
Ms. ASHWINI M.B.	:	3PG09IT007
Ms. SOUMYA Y.B.	:	3PG09IT044
Ms. SHILPA S.	:	3PG10IT405

UNDER THE GUIDANCE OF

Prof. PRAKASHA.S

M. Tech

DEPARTMENT OF INSTRUMENTATION TECHNOLOGY



**Bellary V. VSangha's
PROUDHAIVARAYA INSTITUTE OF TECHNOLOGY**

T.B.DAM-HOSPET-583225, KARNATAKA

2012-2013

ABSTRACT

In today's world enemy **warfare is** an important factor in any nation's security. The national security mainly depends on army (ground), navy (sea), air-force (air). The important and vital role is played by the army soldier's. There are many concerns regarding the safety of these soldiers. As soon as any soldier enters the enemy lines it is very vital for the army base station to know the location as well as the health status of all soldiers. In our project we have come up with an idea of tracking the soldier as well as to give the health status of the soldier during the war, which enables the army personnel to plan the war strategies. By using the location sent by the GPS, the base station can understand the position of soldier.