VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELGAUM 590 014

A REPORT ON PROJECT WORK

ADVANCED LPG SEVA KIT

(Sponsored by KSCST)

Submitted in the partial fulfillment of the requirements for the award of the degree of

BACHELOR OF ENGINEERING

in

ELECTRONICS & COMMUNICATION

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PROJECT GUIDE

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2012-2013

ABSTRACT

The basic essence of survival of mankind on the earth is food. Early man ate raw food. Later with fire he could cook the raw matter and eat it. The source of cooking then was firewood, but as new techniques were explored, LPG cylinders then took a very important place in the common man's house.

The LPG cylinders are one of those commodities on which subsidy are provided by the government. The government makes sure that the prescribed limit of 9 cylinders is subsidized to the customer.

As an aid to the above stated rule, this project is designed. This project aims to send an automatic request to the gas agency upon detecting that the gas in the cylinder is below a threshold value. This is done so that the customer does not need to book his cylinder at all, that is the cylinder is made intelligent with this kit so that it will book itself and relieve the customer from any such worries.

It is aimed to display the remaining percentage of gas left in the cylinder. Lastly it is aimed to detect any kind of gas leakage and alerting about the same to the user via an SMS. It also maintains a database at the agency end, which will store details related to the user, like his name, customer registration number and number of cylinders.