

“AUTOMATION OF PETROLEUM RETAIL OUTLETS”

(Sponsored by K.S.C.S.T,Bangalore)

(Sponsored and Worked under Indian Oil Corporation Limited, Belgaum)

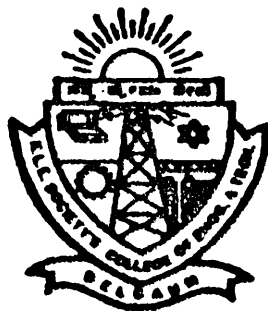
**A Project Report Submitted in partial fulfillment of the requirements
for the award of the Degree of Engineering in Electronics & Communication
Engineering of the Visvesvaraya Technological University, Belgaum**

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2008-2009

ABSTRACT

The petroleum industry is involved in the global processes of exploration, extraction, refining, transporting (often with oil tankers and pipelines), and marketing petroleum products. The largest volume products of the industry are fuel oil and gasoline (petrol). Petroleum is also the raw material for many chemical products, including pharmaceuticals, solvents, fertilizers, pesticides, and plastics.

Petroleum is vital to many industries, and is of importance to the maintenance of industrialized civilization itself, and thus is critical concern to many nations. This petroleum industry is one of the most progressing industries in India presently. This project is an effort to introduce technology (by means of automation) in this Petroleum Industry.

Objective:

The objective of this project is to provide easy access and save time of the company, the dealers and the customers in a petrol bunk.

Scope:

This project helps in overcoming manual errors taking place in the retail outlet. All the operations are done electronically where accurate measurements takes place.