

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGAVI-590018**



A

PROJECT REPORT

ON

**“DESIGN OF PORTABLE FUEL INDICATING SYSTEM FOR
LP 912/49 BUS”**

**(KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (K.S.C.S.T) SPONSORED
PROJECT FOR YEAR 2014-15)**

Submitted in partial fulfillment of the requirement for the award of the

Degree of

Bachelor of Engineering

in

MECHANICAL ENGINEERING

by

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ABSTRACT

The conventional indicators have their own problems associated with them. The level of fuel in the tank will be indicated in the broader sense, where the observer will not be in a position to decide the exact amount of fuel. This demands a better display system which is more precise and accurate. This designed system has a digital display system which indicates the fuel in terms of liters, this satisfy the effort of having more accurate display system. The system is portable developed using ultrasonic sensor. And there no moving parts in the system this increase the life of system. The problems such as corrosion, installation, importability, and less accurate display are successfully overcome in this new design.