

A
Project Report
On
**BLUETOOTH CONTROL APP AUTOMIZATION FOR LIQUID PETROLEUM GAS
MONITORING SYSTEM**

Submitted to
Department of
Computer Science and Engineering

By

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "**BLUETOOTH CONTROL APP AUTOMIZATION FOR LIQUID PETROLEUM GAS MONITORING SYSTEM**" is submitted by GADIDASU LAKSHMI PRASANNA(206Y1A0528), LANDIGE SREEJA(206Y1A0555), KETHIDI PRATHYUSHA(206Y1A0543) and BANDI NIHARIKA(206Y1A0508) to the department of Computer Science and Engineering during academic year 2022-23.

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ABSTRACT

These days the usage of LPG is widely used in many fields especially in house hold purposes. As the usage of LPG increases, the accidents due to explosion of LPG is increasing, which became a threaten to human life. As well as there's another problem faced while using LPG gas, we will be unaware of the amount of gas present in the cylinder. In this system the gas sensor detects the leakage of the LPG and alerts the user by giving a buzzer, the cylinder is automatically turned off. Later the gas can be turned on or off again with the help of Bluetooth module from different place. In addition to this the system continuously monitors the level of the LPG in the cylinder using load sensor and if the level is below the threshold limit the system intimates the user with the help of 16x2 lcd. So that the user has an idea about the max time the LPG lasts.



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