

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE



FOR THE DEGREE OF BACHELOR OF SCIENCE IN PHYSICS

UNDER THE FACULTY OF SCIENCE

BY
Miss DARANDALE YOGITA ASHOK
Department of Physics, Arts, Commerce and Science College, Sonai

UNDER THE GUIDANCE OF

Prof. KARDILE H. J. ASSISTANT PROFESSOR M. Sc.

DEPARTMENT OF PHYSICS, ARTS, COMMERCE AND SCIENCE COLLEGE, SONAI SONSI-414105

MARCH-2018

Seat No. 37459

SAVITRIBAI PHULE PUNE UNIVERSITY

BONAFIDE CERTIFICATE

This is to certify that the work incorporated in the project report entitled "LPG Gas Lickage Indicator" submitted to Savitribai Phule Pune University, Pune, is benefited work of Miss Darandale Yogita Ashok of T.Y.B.Sc. (Physics) during the academic year 2017-18, who carried out the project work under my supervision

Prof. Kardile H.J.

Guide

Department of Physics Arts, Commerce and Science College Sonai-414105

Date- 22/3/2018

Internal Examiner

Date 26[3] (8

Dr. Sadekar H.K.

Department of Physics Arts, Commerce and Science College, Sonai-414105

External Examiner

ACKNOWLEDGEMENT

I wish to thank the Principal **Dr. Shankar Laware** of my college for permitting me to use all the facilities available in the institution for my project work. I would also like thank the Head of the Physics Department **Dr. Sadekar H.K.**, the teaching faculty and all the non-teaching staff of my college for their support in completing the work successfully.

I am grateful to my Guide **Prof. Kardile H.J.** for his encouragement, guidance and supervision of my project work during the year. I must acknowledge the financial support given to this project by my parent without which it would have been difficult to complete the work in time.

My classmates have been of great help to me the project work. My ideas were shaped and refined progressively through my discussions with them from time to time. I cannot miss to thank them all. There were some persons like **Prof. Virkar A.A., Prof. Dole S.S., Shri Telore S.S.** who were directly but indirectly involved in my preparatory/practical work. I appreciate their contribution and thank them too.

Place: Sonai

Signature of Research Student

Date:

666

Miss Darandale Y.A. (T.Y.B.Sc. Physics)