TRAFFIC LIGHT CONTROL SYSTEM

A PROJECT REPORT SUBMITTED TO

SAVITRIBAI PHULE PUNE UNIVERSITY,

PUNE



BACHELOR OF SCIENCE

IN

PHYSICS

UNDER THE FACULTY OF SCIENCE

 \mathbf{BY}

MISS. MOKATE GITANJALI RAMBHAU

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

UNDER THE GUIDANCE OF

Prof. Shinde R. S.

M.Sc., NET, SET.

DEPARTMENT OF PHYSICS,

ARTS, COMMERCE AND SCIENCE COLLEGE, SONAI

APRIL - 2024

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

BONAFIDE CERTIFICATE

This is to certify that the work incorporated in the project report entitled "TRAFFIC LIGHT CONTROL SYSTEM" submitted to Savitribai Phule Pune University, Pune is benefited work of Miss. Mokate Gitanjali Rambhau B.Sc. (Physics) during the academic year 2023-24 who carried out the project work under my supervision.

Prof. Shinde R. S.

Guide

Department of Physics

Arts, Commerce and Science College,

Sonai - 414105

Dr. Sadekar H. K.

Head

Department of Physics

Arts, Commerce and Science College,

Sonai - 414105

Internal Examiner

Mula Education Society's Arts, Commerce & Science College

Arts, Commerce & Science College Sonai, Tal. Newasa, Dist. Ahmednagar (MH), Pin-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. Shinde R. S. 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. Darandale A. A., Prof. Adik S. N.,

Prof. Darandale M. P. who were not directly but indirectly involved in my preparatory/practical

work. I appreciate their contribution and thank them too.

Place:

Sonai

Date: 19/04/2024

Comologie.
Signature of Research Student

Miss. Mokate Gitanjali Rambhau

(T.Y. B.Sc. Physics)