VOLTAGE TO FREQUENCY CONVERTER A PROJECT REPORT SUBMITTED TO SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE



FOR THE DEGREE OF
BACHELOR OF SCIENCE
IN
PHYSICS

UNDER THE FACULTY OF SCIENCE

BY
MISS. KADAM GITANJALI SHANTARAM
Department of Physics, Arts, Commerce and Science College, Sonai

UNDER THE GUIDANCE OF

Prof. BHAKARE C.H.

DEPARTMENT OF PHYSICS, ARTS, COMMERCE AND SCIENCE COLLEGE, SONAI

MARCH-2020

Seat No.

36110

SAVITRIBAI PHULE PUNE UNIVERSITY

BONAFIDE CERTIFICATE

This is to certify that the work incorporated in the project report entitled "VOLTAGE TO FREQUENCY CONVERTER" submitted to Savitribai Phule Pune University, Pune, is benefited work of MISS. KADAM GITANJALI SHANTARAM of B.Sc. (Physics) during the academic year 2019-20, who carried out the project work under my supervision

Prof. Bhakare C.H.

Guide

Department of Physics

Arts, Commerce and Science College, Sonai

Sonai-414105

Dr. Sadekar H.K.

Head

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

Internal 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. Bhakare C.H. 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 Avinash.**, **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

Date:

Signature of Research Student

Miss. Kadam Gitanjali (B.Sc. Physics)