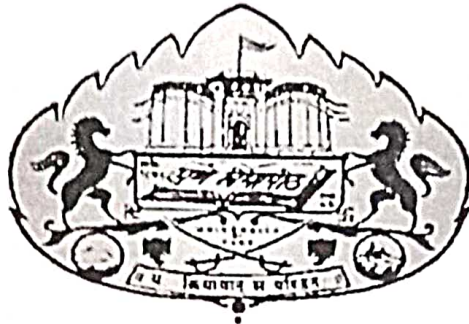


HEART BEAT MOTION
A PROJECT REPORT SUBMITTED TO
SAVITRIBAI PHULE PUNE UNIVERSITY,
PUNE



FOR THE DEGREE OF
MASTER OF SCIENCE
IN
PHYSICS
UNDER THE FACULTY OF SCIENCE
BY

MISS. GHODECHOR DNYANESHWARI NAMDEV

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

UNDER THE GUIDANCE OF

Prof. SHINDE R. S.

M.Sc. (Physics), NET, SET

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

MARCH-2023

Seat No.

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

BONAFIDE CERTIFICATE

This is to certify that the work incorporated in the project report entitled **HEART BEAT MOTION** submitted to Savitribai Phule Pune University, Pune is benefited work of **Miss. Ghodechor Dnyaneshwari Namdev** of M.Sc. (Physics) during the academic year 2022-23, 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.

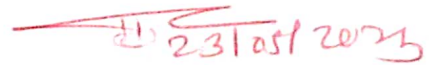
Head

Department of Physics

Arts, Commerce and Science College,

Sonai- 414105

Internal Examiner



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. 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: 23/05/2023

Signature of Research Student

Miss. Ghodechor Dnyaneshwari Namdev

(M.Sc. Physics)
