

**“TO PRFORM DIFFERENT MATHEMATICAL  
OPERATION USING C PROGRAMMING”**

A PROJECT REPORT

*Submitted by*

**Mr. SHAILENDRA YADAV**

*In partial fulfilment for the award of the degree*

*Of*

**BACHELOR OF SCIENCE**

IN

PHYSICS



**SSR COLLEGE OF ARTS, COMMERCE & SCIENCE, SILVASSA  
SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE 411007**

OCT-DEC 2022

Examination Seat No: 3100

SAVITRIBAI PHULE UNIVERSITY, PUNE-411007

**BONAFIDE CERTIFICATE**

Certified that this project report "C PROGRAMMING" is the bonafide work of "Mr. SHAIENDRA YADAV" of T.Y.BSc(Physics) during the academic year 2022-2023 who carried out the project work under my supervision.

**GUIDE**

Mr. JITENDRA WAGH

**HEAD OF DEPARTMENT**

Ms. DIXITA PARMAR



Internal Examiner

External Examiner

**"YOUNG'S MODULUS BY BENDING METHOD"**

**A PROJECT REPORT**

*Submitted by*

**MR. OM CHAUDHARY**

*In partial fulfillment for the award of the degree*

*Of*

**BACHELOR OF SCIENCE**

**IN**

**PHYSICS**



**SSR COLLEGE OF ARTS, COMMERCE & SCIENCE, SILVASSA**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE – 411 007**

**OCT/DEC-2022**

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE-411 007

BONAFIDE CERTIFICATE

Certified that this project "YOUNG'S MODULUS BY BENDING METHOD" is the bonafide work of "MR. OM CHAUDHARY" of T.Y.B.Sc

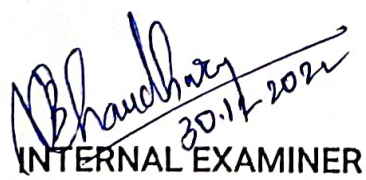
(Physics) during the academic year 2021 – 2022 who carried out the project work under my supervision.

  
GUIDE

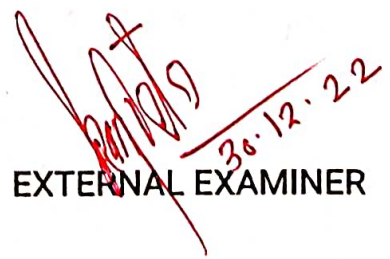
MS. DIXITA PARMAR

  
HEAD OF DEPARTMENT

MS. DIXITA PARMAR

  
INTERNAL EXAMINER



  
EXTERNAL EXAMINER

**“TO PRFORM DIFFERENT MATHEMATICAL  
OPERATION USING C PROGRAMMING”**

**A PROJECT REPORT**

*Submitted by*

**Mr. HARSHIL DODHIYA**

*In partial fulfilment for the award of the degree*

*Of*

**BACHELOR OF SCIENCE**

**IN**

**PHYSICS**



**SSR COLLEGE OF ARTS, COMMERCE & SCIENCE, SILVASSA**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE 411007**

**OCT-DEC 2022**

Examination Seat No: 31096


SAVITRIBAI PHULE UNIVERSITY, PUNE-411007

**BONAFIDE CERTIFICATE**

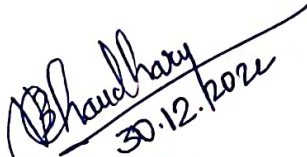
Certified that this project report ” **C PROGRAMMING**” is the bonafide work of “**Mr. HARSHIL DODHIYA**” of T.Y.BSc(Physics) during the academic year 2022-2023 who carried out the project work under my supervision.

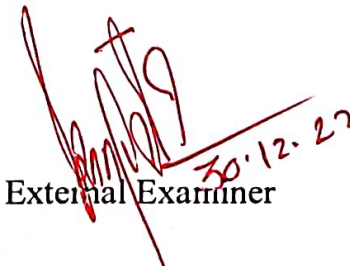
  
**GUIDE**

Ms. DIXITA PARMAR

  
**HEAD OF DEPARTMENT**  
Ms. DIXITA PARMAR



  
30.12.2022  
Internal Examiner

  
30.12.22  
External Examiner

# **“MEASUREMENT OF SPEED OF LIGHT”**

**A PROJECT REPORT**

*Submitted by*

**KHUSHBU KALARIYA**

*In partial fulfilment for the award of the degree*

*Of*

**BACHELOR OF SCIENCE**

**IN**

**PHYSICS**



**SSR COLLEGE OF ARTS, COMMERCE AND SCIENCE, SILVASSA**

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**OCT/DEC 2022**

Examination Seat No: 31097


SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE-411007

**BONAFIDE CERTIFICATE**

Certified that this project report

**“MEASUREMENT OF SPEED OF LIGHT”**

Is the bonafide work of **“KHUSHBU KALARIYA”** of T.Y.B.Sc(Physics) during the academic year 2022-2023 who carried out the project work under my supervision.

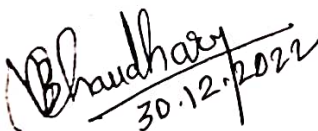
  
28/12/22

Ms. Dixita Parmar  
**GUIDE**

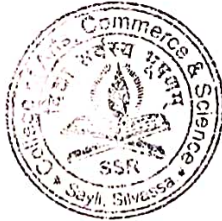
Department Of Physics  
SSR College of Arts, Commerce  
and Science, Silvassa -396230

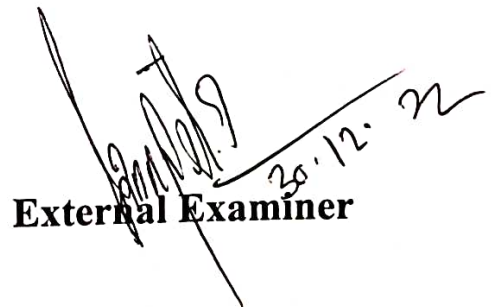
  
28/12/22

Ms. Dixita Parmar  
**HEAD OF DEPARTMENT**  
Department Of Physics  
SSR College of Arts, Commerce  
and Science, Silvassa - 396230

  
30.12.2022

**Internal Examiner**



  
30.12.22

**External Examiner**



# **“QUANTUM MECHANICS”**

**A PROJECT REPORT**

*Submitted by*

**MR. DIPENDRA VERMA**

*In partial fulfilment for the award of the degree*

*of*

**BACHELOR OF SCIENCE IN PHYSICS**

**IN**

**PHYSICS**



**SSR COLLEGE OF ARTS, COMMERCE & SCIENCE, SILVASSA**

***SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE – 411 007***

**OCTOBER 2022**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE-411 007**

### BONAFIDE CERTIFICATE

Certified that this project "QUANTUM MECHANICS" is the bonafide work of "MR. DIPENDRA VERMA" of T.Y.B.Sc

(Physics) during the academic year 2021 – 2022 who carried out the project work under my supervision.

*[Handwritten signature of Mr. Jitendra Wagh]*

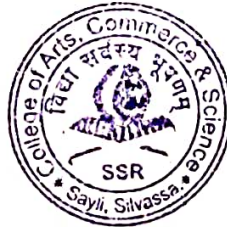
**GUIDE**  
**MR. JITENDRA WAGH**

*[Handwritten signature of Ms. Dixita Parmar dated 26/12/22]*

**HEAD OF DEPARTMENT**  
**MS. DIXITA PARMAR**

*[Handwritten signature of Internal Examiner dated 30.12.22]*

**INTERNAL EXAMINER**



*[Handwritten signature of External Examiner dated 30.12.22]*

**EXTERNAL EXAMINER**

**“REFRACTIVE INDICES OF DIFFERENT LIQUIDS”**

**A PROJECT REPORT**

**Submitted by**

**MR AARYAN BANSODE**

**In partial fulfilment for the award of the degree**

**Of**

**BACHELOR OF SCIENCE**

**IN**

**PHYSICS**



**SSR COLLEGE OF ARTS, COMMERCE & SCIENCE, SILVASSA**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE-411 007**

**OCTOBER/DECEMBER 2022**

Examination Seat no: 31095

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE-411007

**BONAFIDE CERTIFICATE**

Certified that this project report "REFRACTIVE INDICES OF DIFFERENT LIQUIDS" is bonafide work of "MR. AARYAN BANSODE" of T.Y.B.Sc. (Physics) during the academic year 2022-2023 who carried out the project work under my supervision.

GUIDE

MR. JITENDRA WAGH

HEAD OF DEPARTMENT

MS. DIXITA PARMAR



Internal Examiner

External Examiner

# EVERYTHING ABOUT MASS

A PROJECT REPORT

Submitted by

*DURGA RAMASHRAY YADAV*

In partial fulfilment for the award of degree

Of

*BACHELOR OF SCIENCE*

In

Physics



SSR COLLEGE OF ARTS COMMERCE AND SCIENCE, SILVASSA  
UNIVERSITY OF PUNE, PUNE 411 007

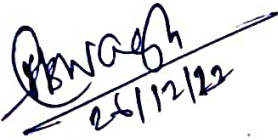
DECEMBER 2022

Examination Seat No. :- 31101

UNIVERSITY OF PUNE, PUNE 411 007

### BONAFIDE CERTIFICATE

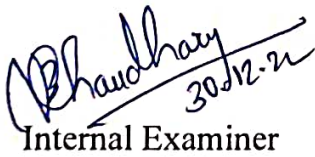
Certified that this project report "EVERYTHING ABOUT MASS" is the bonafide work of "MR. DURGA RAMASHRAY YADAV" of T.Y.BSc (Physics) during the academic year 2022-2023 who carried out the project work under my supervision.

  
26/12/22

**GUIDE**  
MR. JITENDRA WAGH

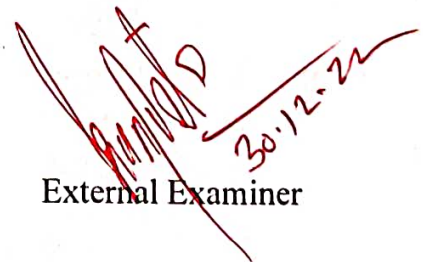
  
26/12/22

**HOD**  
MS. DIXITA PARMAR

  
30/12-22

Internal Examiner



  
30-12-22

External Examiner

**INTERFACING SENSOR TO ARDUINO  
A PROJECT REPORT**

Submitted by

**MS SIDDHI RAI**

In partial fulfilment for the award of the degree Of  
**BACHELOR OF SCIENCE IN  
PHYSICS**



**SSR COLLEGE OF ARTS, COMMERCE & SCIENCE, SILVASSA**

*SAVITRIBAI PHULE UNIVERSITY, PUNE-411007*

**OCT/DEC-2022**

SAVITRIBAI PHULE UNIVERSITY, PUNE-411007

**BONAFIDE CERTIFICATE**

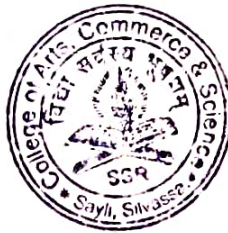
Certified that this project report "INTERFACING SENSOR TO ARDUINO" is the bonafide work of "MS SIIDDHI RAI" of T.Y.B.Sc(Physics) during the academic year 2022-2023 who carried out the project work under my supervision.

*[Handwritten signature in red ink]*  
28/12/22

**GUIDE**  
**MS. DIXITA PARMAR**

*[Handwritten signature in red ink]*  
28/12/22

**HEAD OF DEPARTMENT**  
**MS. DIXITA PARMAR**



*[Handwritten signature in blue ink]*  
30/12/22  
**Internal Examiner**

*[Handwritten signature in red ink]*  
30/12/22  
**External Examiner**