

Maratha Vidya Prasark Samaj, Nashik

**G.M.D. Arts, B.W. Commerce and Science
College, Sinnar.**



A

PROJECT REPORT

ON

METAL DETECTOR

PRESENTED BY-

BADGUJAR KOMAL SHAMKANT

M.Sc. (PHYSICS)

GUIDED BY

PROF.S.R.KUTE

DEPT. OF PHYSICS

(YEAR 2021-22)



Maratha Vidya Prasark Samaj, Nashik

G.M.D. Arts, B.W. Commerce and Science College, Sinnar

Examination Seat No: _____

Certificate

This is to Certified that the project report

METAL DETECTOR

Has been carried out in our premises by -

BADGUJAR KOMAL SHAMKANT

Under my guidance in partial fulfillment of the requirement for
Second Year of M.Sc. during the academic year 2021-22

In

UNIVERSITY OF PUNE, PUNE 411 007

S.R.Kute
Prof. S.R.KUTE
Guide Teacher
Department of Physics

M.K.Zate
Prof. M.K. ZATE
Head Of Department

S.R.Kute
28/05/2022
Internal examiner

M.K.Zate
External examiner



M.V.P. SAMAJ

G.M.D.ARTS, B.W.COMMERCE & SCINECE COLLEGE

SINNAR

(NAAC ACCREDITED “A” GRADE)

A

Project Reports On

“THE VAN-DE-GRAFF GENERATOR”

Submitted in a partial fulfillment of the requirement for the

Master of Science

In

Physics

Pune University

Submitted By

MISS. HARALE POOJA PRAKASH

M.Sc. (Physics)

GUIDED BY

Mr. S. R. KUTE

Year 2021-2022

Roll No :-

Maratha Vidya Prasarak Samaj's Nashik

G.M.D.ARTS, B.W.COMMERCE & SCINECE COLLEGE, SINNAR

Sinnar Dist -Nashik

University Of Pune

Department Of Physics

Certificate

This is to certify that Miss. HARALE POOJA PRAKASH of class **M.Sc.**
(Physics), has satisfactory completed her project work as per rule laid down
by the UNIVERSITY OF PUNE entitled as "**THE VAN-DE-GRAFF**
GENERATOR" during academic year 2021-2022

Kute.

Mr. Sagar Kute
Project Guide

PA cell

Prof. Zate Sir
Head of Department

*PA cell
25/05/2022*

Internal Examiner

*PA cell
25/05/2022*

External Examiner

Maratha Vidya Prasarak Samaj, Nashik

**G.M.D. ARTS, B .W. COMMERCE AND SCIENCE
COLLEGE, SINNER.**



A

Project Report

On

Light Dimmer

PRESENTED BY

Jeughale Archana Sanjay

M.SC. (PHYSICS)

GUIDED BY

PROF: B. D. PATIL

DEPT. OF PHYSICS

YEAR (2021-22)



Maratha Vidya Prasarak Samaj, Nashik.

G. M. D. Arts. B. W. Commerce and Science Collage,
Sinner.

Examination seat no. :

Certificate

This is to certify that the project report

Light Dimmer

Has been carried out in our premises by -

Jeughale Archana Sanjay

Under my guidance in partial fulfilment of the requirement for
Second Year of M.sc during the academic year (2021-22)

In

SAVITRIBAI PHULE UNIVERSITY OF PUNE, PUNE411007

Prof. B. D. Patil

Guided Teacher

Department of Physics

Internal examiner

Prof. A. B. Chavan.

Head Department

External examiner



A

**PROJECT REPORT ON
"SOIL ANALYSIS OF SINNAR TAHSIL"**

SUBMITTED BY

Mahale Bhushan Manik

In Partial fulfillment of M.Sc. in Physics



SUBMITTED TO

SAVITRIBAI PHULE PUNE UNIVERSITY

G.M.D. ARTS B.W COMMERCE AND SCIENCE COLLEGE SINNAR

YEAR 2021-22



MARATHA VIDYA PRASARK SAMAJ'S

G.M.D.ARTS, B.W. COMMERCE AND SCIENCE COLLEGE, SINNAR.

TAL- SINNAR, DIST-NASHIK

DEPARTMENT OF PHYSICS

2021-22

CERTIFICATE

This is to certify that **Mr. Mahale Bhushan Manik** of class **M.Sc.(Physics)**, has satisfactorily completed her project work as per rule laid down by the **Savitribai Phule Pune University** entitled as: **"SOIL ANALYSIS OF SINNAR TAHSIL"**

During academic year 2021-22.

Prof. A.A.Jadhav
Guide

Dr.M.K.Zate
Head of Department

Kesh
25/5/22

25/05/22

Maratha Vidya Prasarak Samaj, Nashik

**G.M.D. Arts, B.W. Commerce and Science
College, Sinnar.**



A

PROJECT REPORT

ON

2 DIGIT OBJECT COUNTER

PRESENTED BY-

ISHWARI SHIVAJI MUJGUDE

M.Sc. (PHYSICS)

GUIDED BY

PROF. ANITA JADHAV

DEPT. OF PHYSICS

(YEAR 2021-22)



Maratha Vidya Prasark Samaj, Nashik

G.M.D. Arts, B.W. Commerce and Science College, Sinnar

Examination Seat No: _____

Certificate

This is to Certified that the project report

2 DIGIT OBJECT COUNTER

Has been carried out in our premises by -

ISHWARI SHIVAJI MUJGUDE

Under my guidance in partial fulfillment of the requirement for

Second Year of M.Sc. during the academic year 2021-22

In

UNIVERSITY OF PUNE, PUNE 411 007

Anita Jadhav
25/5/22
Prof. ANITA JADHAV
Guide Teacher
Department of Physics

M.K. Zate
Prof. M.K. ZATE
Head Of Department

AAcell
25/5/2022
Internal examiner

M.J. Deshpande
External examiner

Maratha Vidya Prasarak Samaj, Nashik
G.M.D. Arts, B. W. Commerce and Science
College, Sinnar



A

Project Report

On

FM TRANSMITTER

PRESENTED BY

NETAWATE AKASH RAMESH

M. Sc. PHYSICS

GUIDED BY

MR. M. D. SHINDE

DEPARTMENT OF PHYSICS

YEAR 2021-22





Maratha Vidya Prasarak Samaj Nashik

G. M. D. Arts. B. W. Commerce and Science Collage
Sinnar

Examination Seat No.

Certificate

This is to certify that the project work

FM TRANSMITTER

Has been carried out in our premises by

NETAWATE AKASH RAMESH


Under my guidance in partial fulfilment of the Master Degree in Physics during
the academic year 2021-22

In

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE-411007


Mr. M. D. Shinde
Guide Teacher


Dr. M. K. Zate
Head of Department


Internal examiner


External examiner





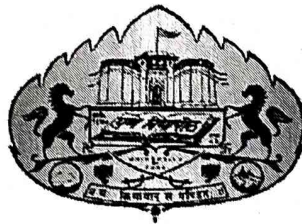
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PROJECT REPORT ON
“COIN BASED MOBILE CHARGER USING SOLAR SYSTEM BY
MICROCONTROLLER”

SUBMITTED BY

Miss.Pardeshi Snehal Jaysing

In Partial fulfillment of M.Sc. in Physics



SUBMITTED TO

SAVITRIBAI PHULE PUNE UNIVERSITY

G.M.D. ARTS B.W COMMERCE AND SCIENCE COLLEGE SINNAR
YEAR 2021-22



MARATHA VIDYA PRASARK SAMAJ'S

G.M.D.ARTS, B.W. COMMERCE AND SCIENCE COLLEGE, SINNAR.

TAL- SINNAR, DIST-NASHIK

DEPARTMENT OF PHYSICS

2021-22

CERTIFICATE

This is to certify that Miss. Pardeshi Snehal Jaysing of class M.Sc.(Physics), has satisfactorily completed her project work as per rule laid down by the Savitribai Phule Pune University entitled as: **“COIN BASED MOBILE CHARGER USING SOLAR SYSTEM BY MICROCONTROLLER”** During academic year 2021-22.

Prof. J.S.Ugale
Guide

25/5/22
Internal Examiner

Dr.M.K.Zate
Head of Department

25/5/22
External Examiner



A

**PROJECT REPORT ON
"PETCOKE"**

SUBMITTED BY

Miss.Nushrin Shoukat Pinjari

In Partial fulfillment of M.Sc. in Physics



SUBMITTED TO

SAVITRIBAI PHULE PUNE UNIVERSITY

**G.M.D. ARTS B.W COMMERCE AND SCIENCE COLLEGE SINNAR
YEAR 2021-22**





MARATHA VIDYA PRASARK SAMAJ'S

G.M.D.ARTS, B.W. COMMERCE AND SCIENCE COLLEGE, SINNAR.

TAL- SINNAR, DIST-NASHIK

DEPARTMENT OF PHYSICS

2021-22

CERTIFICATE

This is to certify that Miss.Nushrin Shoukat Pinjari of class M.Sc. (Physics), has satisfactorily completed her project work as per rule laid down by the Savitribai Phule Pune University entitled as:“**PETCOKE** ” During academic year 2021-22.

Prof. J.S.Ugale
Guide

Dr.M.K.Zate
Head of Department

Internal Examiner

External Examiner

MARATHHA VIDYA PRASARAK SAMAJ , NASHIK

**G.M.D. ARTS B.W. COMMERCE AND SCIENCE
COLLEGE SINNAR , NASHIK**



A
PROJECT REPORT
ON

LI-FI (LIGHT-FIDELITY) TECHNOLOGY

PRESENTED BY -
RAKSHE GAURI DILIP

M.Sc. II (PHYSICS)

GUIDED BY -
PROF. A. JADHAV MADAM

YEAR (2021-2022)

CERTIFICATE

THIS IS CERTIFIED THAT THE PROJET REPORT,
LI-FI (LIGHT-FIDELITY) TECHNOLOGY

HAS BEEN CARRIED OUT PREMISES BY
RAKSHE GAURI DILIP

Under my guidance in partial fulfillment of the
requirement for Last year of M.Sc. During the
Academic year 2021-2022

IN

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

A. Jadhav
25/5/22

Prof. A. Jadhav madam
Guide teacher

Prof. A. Jadhav
25/05/2022

Internal teacher

M.K. Zate

Prof. Dr. M.K. Zate Sir
Head of Dept.

M.K. Zate
25/5/2022

External teacher

Maratha Vidya Prasarak Samaj, Nashik
**G.M.D. Arts, B. W. Commerce and Science
College, Sinnar**



A

Project Report

On

AUTOMATIC STREET LIGHT

PRESENTED BY

SANAP NILESH NARAYAN

M. Sc. PHYSICS

GUIDED BY

A.A. Jadhav

DEPARTMENT OF PHYSICS

YEAR 2021-22





Maratha Vidya Prasarak Samaj Nashik

G. M. D. Arts. B. W. Commerce and Science Collage
Sinnar

Examination Seat No.

Certificate

This is to certify that the project work

AUTOMATIC STREET LIGHT

Has been carried out in our premises by

SANAP NILESH NARAYAN

Under my guidance in partial fulfilment of the Master Degree in Physics during
the academic year 2021-22

In

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE-411007

A. A. Jadhav
Guide Teacher

Dr. M. K. Zate
Head of Department

Internal examiner

External examiner



Maratha Vidya Prasark samaj, Nashik

G.M.D. Arts, B.W commerce and science

College Sinnar



**A PROJECT REPORT ON
"LPG GAS DETECTOR"**

PRESENTED BY

SHELAR SAYALI BALASAHEB

M.SC (Physics)

GUIDED BY

PROF. J.S.UGALE

DEPT. OF PHYSICS. (YEAR 2021-22)



Maratha Vidya Prasark samaj, Nashik
G.M.D. Arts, B.W commerce and science

College Sinnar

Examination Seat No:

CERTIFICATE

This is to certified that the project report,

LPG GAS DETECTOR

Has been carried out in premises by

SHELAR SAYALI BALASAHEB

**Under my guidance in partial fulfillment of the requirement for third year of Bsc.During the
academic year 2021-2022**

Prof.Miss.J.S.Ugale

Teacher guide

SAVITRIBAI PHULE UNIVERSITY OF PUNE 411007

Prof.Zate Sir

Head Department of Physics

28/05/2022

Maratha Vidya Prasarak Samaj, Nashik

G.M.D. Arts, B.W. Commerce and Science
College, Sinnar.



A

PROJECT REPORT

ON

LIQUID LEVEL CONTROLLER

PRESENTED BY-

SURYVANSHI JYOTI SUBHASH

M.Sc. (PHYSICS)

GUIDED BY

PROF. J.S. UGALE

DEPT. OF PHYSICS

(YEAR 2021-22)



Maratha Vidya Prasark Samaj, Nashik

G.M.D. Arts, B.W. Commerce and Science College, Sinnar

Examination Seat No: _____

Certificate

This is to Certified that the project report

LIQUID LEVEL CONTROLLER

Has been carried out in our premises by -

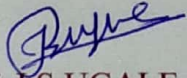
SURYVANSHI JYOTI SUBHASH

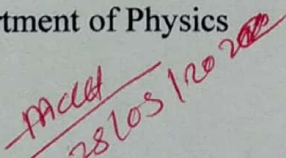
Under my guidance in partial fulfillment of the requirement for

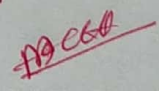
Second Year of M.Sc. during the academic year 2021-22

In

UNIVERSITY OF PUNE, PUNE 411 007


Prof. J.S. UGALE
Guide Teacher
Department of Physics


Internal examiner


Prof. M.K. ZATE
Head Of Department


External examiner

Maratha Vidya Prasarak Samaj , Nashik

G.M.D. Arts, B.W. Commerce and Science
College, Sinnar.



A

PROJECT REPORT

ON

“FIRM ALARM”

PRESENTED BY-

TAYDE ASHWINI RAJENDRA

M.Sc. (PHYSICS)

GUIDED BY

Prof. J.S.Ugale

DEPT. OF PHYSICS

(YEAR 2021-22)



Maratha Vidya Prasark Samaj , Nashik

G.M.D. Arts, B.W. Commerce and Science College, Sinnar

Examination Seat No: _____

Certificate

This is to Certified that the project report

“FIRM ALARM”

Has been carried out in our premises by -

TAYDE ASHWINI RAJENDRA

Under my guidance in partial fulfillment of the requirement for

Second Year of M.Sc. during the academic year 2021-22

In

UNIVERSITY OF PUNE , PUNE 411 007

Prof. J.S. Ugale

Prof.J.S Ugale Mam
Guide Teacher
Department of Physics

Prof. Dr. M.K. Zate
25/05/2022
Internal examiner

Prof. Dr. M.K. Zate

Prof. Dr.M.K. ZATE
Head Of Department

External examiner



Maratha Vidya Prasarak Samaj's
**G.M.D Arts, B.W. Commerce &
Science College, Sinnar,
Nashik**

(Affiliated to the Savitribai Phule Pune University)

ACADEMIC YEAR: 2021-2022

PROJECT REPORT ON
SOLAR DRYER
(MSC IV SEMESTER)

SUBMITTED BY

SATPUTE VRUSHALI NAMDEV

UNDER THE GUIDANCE OF

SMT. UGALE MAM

DEPARTMENT OF PHYSICS



Maratha Vidya Prasarak Samaj's
**G.M.D Arts, B.W. Commerce &
Science College, Sinnar,
Nashik**

(Affiliated to the Savitribai Phule Pune University)

ACADEMIC YEAR: 2021-2022

Certificate

This is to certify that project entitled "SOLAR DRYER" has
been satisfactorily completed by

SATPUTE VRUSHALI NAMDEV, MSC II Year SEM IV.

Smt. Ugale Mam
Project Guide

Prof. Zate Sir
Head Of Department
(Physics)

Internal Examiner

External Examiner