



Pimpalner Education Society's

**KARM. A. M. PATIL ARTS, COMMERCE AND
KAI. ANNSAHEB N. K. PATIL SCIENCE SENIOR COLLEGE,
PIMPALNER, TAL. SAKRI, DIST. DHULE.**

e-mail: kamp_sr_college@yahoo.in
Phone: 02561-223010

Web: <http://www.kampsrcollege.org.in>
Offg. Prin. K. D. Kadam

Outward No:

Date: 5/8/2023

**T.Y.B.Sc-PHY 509 & 609 - Project allotted
Academic Year :2022-2023 T.Y.B.Sc- PHYSICS.**

Sr.No	Student Name	Project Title
1	AHIRE BHUSHAN BHAGWAN	Power Control of D.C. Motor
2	BHAVSAR MANASI RAVINDRA	Solar Heater.
3	DUSANE VAISHNAVI PANKAJ	Remote Tester.
4	GAIKAWAD VISHAL NANA	Dancing Light.
5	GANGURDE SHRADDHA PRAKASH	Automatic direction changer
6	JADHAV DIVYA MAHESH	Resister, Capacitor Tester.
7	KOTHAWADE GAYATRI SANJAY	Automatic Night Lamp.
8	KUWAR SUSHIL MIRAJI	Capacitor Tester
9	NANDRE PRERANA SUNIL	Automatic Upper Dipper
10	PAWAR SAYALI VIJAY	M.I. of different metal wires.
11	SHAIKH MAHEVISH MUSHTAQ	Invisible Broken wire detector.
12	SONAWANE PRATIBHA SADASHIV	Temperature Control

[Signature]
C.H.V.D.)
Physics



[Signature]
Principal

Karm. A. M. Patil Arts, Comm. & Science
College, Pimpalner Tal. Sakri (Dhule)

PIMPALNER EDUCATION SOCIETY SANCHALIT,
KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL
SCIENCE COLLEGE PIMPALNER
TAL-SAKRI, DIST-DHULE



*Kaviyatri Bahinabai Chaudhari North
Maharashtra University Jalgaon*

*A Project Report On
"Power Control Of D.C. Motor"*

Submitted By

Mr. Bhushan Bhagwan Ahire

Year

2022-2023

Seat No : 360359

Sem - VI (Phy - 609)

CERTIFICATE

PIMPALNER EDUCATION SOCIETY SANCHALIT,
KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL
SCIENCE COLLEGE PIMPALNER
TAL-SAKRI, DIST-DHULE



DEPARTMENT OF PHYSICS

This to Certify that *Mr. Bhushan Bhagwan Ahire* Of
T.Y.B.sc has Satisfactorily completed the project work as "Power Control Of D.C.
Motor" lead down by Kaviyitri Bahinabai Chaudhari North Maharashtra
University Jalgaon Award of Degree Of Bachelor Of Science (Physics)

This Project Work represented His/Her Benifited Work for
The Academic Year 2022-2023

Prof. V.G. Ugalmugale
(H.O.D.)

Prof. N.B. Sonawane
(Guide Teacher)

Prof.
(Principle)

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Internal

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KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL

SCIENCE COLLEGE PIMPALNER

TAL-SAKRI, DIST-DHULE



North Maharashtra University, Jalgaon

A Project Report On

Solar Heater

Submitted By

Manasi Ravindra Bhavsar

Year 2022-2023

Seat no 337235

Sem-V (PHY-509)

Seat No : 360360

18.04.23
V. G. Gajurwale
Int. Examiner

18/04/23
Dr. H. S. Gawale
Ext. Examiner

CERTIFICATE

PIMPALNER EDUCATION SOCIETY SANCHALIT

KARM.A.M.PATIL ARTS, COMMERCE & N.K.PATIL
SCIENCE COLLEGE, PIMPALNER
TAL. SAKRI, DIST. DHULE



DEPARTMENT OF PHYSICS

This is to certify that Miss.- Manasi Ravindra Bhavsar Of T.Y.BSc
has satisfactorily completed the project work as
SOLAR HEATER laid down by Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon for award of degree of
bachelor of science (Physics).

This Project Work represents his benefited work for the academic
year 2022-23

Prof. V.G. Ugalmugale
(Guide Teacher)

Prof. N.B. Sonawane
(H.O.D.)

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KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL

SCIENCE COLLEGE PIMPALNER

TAL-SAKRI, DIST-DHULE



North Maharashtra University, Jalgaon

A Project Report On

REMOTE TESTER

Submitted By

Dusane Vaishnavi Pankaj

Year - 2022-2023

Sem - V (phy-509)

Seat No. - 337236

~~Sem - VI (phy-609)~~

Seat No. - 360352

CERTIFICATE

PIMPALNER EDUCATION SOCIETY SANCHALIT,
KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL
SCIENCE COLLEGE PIMPALNER
TAL-SAKRI, DIST-DHULE



DEPARTMENT OF PHYSICS

This to Certify that Dusane Vaishnavi Pankaj of T.Y.B.sc has Satisfactorily completed the project work as Remote Tester lead down by Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon Award of Degree Of Bachelor Of Science (Physics)

This Project Work represented His/Her Benifited Work for The Academic Year 2022-2023

Prof.N.B. Sonawane
(H.O.D.)

Prof. V.G. Ugalmugale
(Guide Teacher)

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PIMPALNER EDUCATION SOCIETY SANCHALIT,,

KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL
SCIENCE COLLEGE PIMPALNER
TAL-SAKRI, DIST-DHULE



North Maharashtra University, Jalgaon

A Project Report On

"Dancing Light"

Submitted By

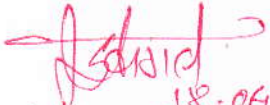
Mr. Ushal Nana Gaikawad

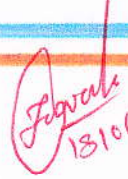
Year - 2022-2023

Seat No. - 337237

Sem - V (PHY-509)

Seat NO-360361


18.04.23
V. G. Gadgil
Int. Examiner


18/04/23
Dr. H. S. Gavale
Ext. Examiner

CERTIFICATE


PIMPALNER EDUCATION SOCIETY SANCHALIT,
KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL
SCIENCE COLLEGE PIMPALNER
TAL-SAKRI, DIST-DHULE




DEPARTMENT OF PHYSICS


This to Certify that *Mr. Vishal Nana Gaikawad* Of
T.Y.B.sc has Satisfactorily completed the project work as "Dancing Light"
lead down by Kaviyitri Bahinabai Chaudhari North Maharashtra
University Jalgaon Award of Degree Of Bachelor Of Science (Physics)

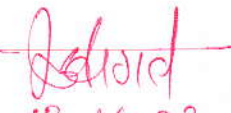
This Project Work represented His/Her Benifited Work for
The Academic Year 2022-2023


Prof. V.G. Ugalmugale
(H.O.D.)


Prof. N.B. Sonawane
(Guide Teacher)

Prof.
(Principle)


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18.04.23
Internal

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KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL

SCIENCE COLLEGE PIMPALNER

TAL-SAKRI, DIST-DHULE



North Maharashtra University, Jalgaon

A Project Report On

"Automatic direction changer"

Submitted By

Shraddha Prakash Gangurde

Year - 2022-2023

Seat No. - 337238

Sem - V (Phy - 509)

Seat No. - 360353

CERTIFICATE


PIMPALNER EDUCATION SOCIETY SANCHALIT,
KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL
SCIENCE COLLEGE PIMPALNER
TAL-SAKRI, DIST-DHULE




DEPARTMENT OF PHYSICS

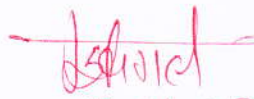
This to Certify that Gangurde Shraddha Prakash of
T.Y.B.sc has Satisfactorily completed the project work as Automatic Direction
Changer lead down by Kaviyitri Bahinabai Chaudhari North Maharashtra
University Jalgaon Award of Degree Of Bachelor Of Science (Physics)

This Project Work represented His/Her Benifited Work for
The Academic Year 2022-2023


Prof. N.B. Sonawane
(H.O.D.)


Prof. V.G. Ugalmugale
(Guide Teacher)


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18.04.23
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SCIENCE COLLEGE PIMPALNER

TAL-SAKRI, DIST-DHULE



North Maharashtra University, Jalgaon

A Project Report On

Resistor & Capacitor Tester

Submitted By

Divya Mahesh Jadhav

Year 2022-23

Seat No. 337239

Sem-V (PHY-509)

Seat No:- 360354

CERTIFICATE

PIMPALNER EDUCATION SOCIETY SANCHALIT

KARM.A.M.PATIL ARTS, COMMERCE & N.K.PATIL
SCIENCE COLLEGE, PIMPALNER
TAL. SAKRI, DIST. DHULE



DEPARTMENT OF PHYSICS

This is to certify that Miss.- Divya Mahesh Jadhav Of T.Y.BSc has satisfactorily completed the project work as "RESISTOR & CAPASITOR TESTER" laid down by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon for award of degree of bachelor of science (Physics).

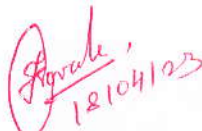
This Project Work represents his benefited work for the academic year 2022-2023



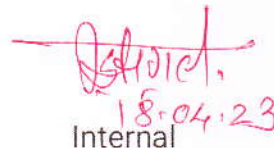
Prof. V.G. Ugalmugale
(Guide Teacher)



Prof. N.B. Sonawane
(H.O.D.)


18/04/23

External


18-04-23

Internal

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SCIENCE COLLEGE PIMPALNER
TAL- SAKRI DIST- DHULE



North maharashtra University jalgaon

A project report on

Automatic Night Lamp

Submitted by

Miss.Gayatri Sanjay Kothawade

Year 2022-23

Sem V (PHY-509)

Seat No:- 337240

360355

CERTIFICATE

Pimpalner education Society sanchalit
KARM.A.M.PATIL ARTS, COMMERCE & N.K.PATIL
SCIENCE COLLEGE, PIMPALNER
TAL- SAKRI, DIST-DHULE



Department of physics

This is to certify that miss-**Gayatri Sanjay kothawade** Of T.Y.BSC has Satisfactorily completed the Project work as **Automatic Night Lamps** Laid down by kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon for Award of degree of bachelor Of science (physics).

This project work represents His benefited work for the Academic Year 2022-2023

Prof.V.G.Ugalmugale
(Guide teacher)

18/04/23
EXTERNAL

Prof.N.B. Sonawane
(H.O.D.)

18.04.23
INTERNAL

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KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL

SCIENCE COLLEGE PIMPALNER

TAL-SAKRI, DIST-DHULE



North Maharashtra University, Jalgaon

A Project Report On

"Capacitor Tester"

Submitted By

Mr. Sushil Miraji Kuwar

Year - 2022-2023

Seat No. - 337241

Sem - V (PHY. 509)

Seat No. 360362

[Signature]
18.04.23

V. K. Walmugale
Int. Examiner

[Signature]
18/04/23

Dr. H. S. Gavale
Ext. Examiner

CERTIFICATE

PIMPALNER EDUCATION SOCIETY SANCHALIT,
KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL
SCIENCE COLLEGE PIMPALNER
TAL-SAKRI, DIST-DHULE



DEPARTMENT OF PHYSICS

This to Certify that *Mr. Sushil Miraji Kuwar* Of
T.Y.B.sc has Satisfactorily completed the project work as "Capacitor Tester"
lead down by Kaviyitri Bahinabai Chaudhari North Maharashtra
University Jalgaon Award of Degree Of Bachelor Of Science (Physics)

This Project Work represented His/Her Benifited Work for
The Academic Year 2022-2023

Prof. V.G. Ugalmugale
(H.O.D.)

Prof. N.B. Sonawane
(Guide Teacher)

Prof.
(Principle)

External

Internal

PIMPALNER EDUCATION SOCIETY SANCHALIT

K.A.M. PATIL ARTS, COMMERCE & N.K.PATIL

SCIENCE COLLEGE PIMPALNER

TAL- SAKRI DIST- DHULE



North maharashtra University jalgaon

A project report on

Automatic upper dipper

Submitted by

Miss. Prerana sunil Nandre

Year 2022-23

Seat No:- 337242

SEM-VI PHY-509

Seat No:- 360356.

CERTIFICATE

Pimpalner education Society sanchalit
KARM.A.M.PATIL ARTS, COMMERCE & N.K.PATIL
SCIENCE COLLEGE, PIMPALNER
TAL- SAKRI, DIST-DHULE



Department of physics

This is to certify that miss- *Miss. Prerana sunil Nandre* Of T.Y.BSC has Satisfactorily completed the Project work as *Automatic upper dipper* Laid down by kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon for Award of degree of bachelor Of science (physics).

This project work represents His benefited work for the Academic Year 2022-2023

Prof.V.G.Ugalmugale
(Guide teacher)

18/04/23
EXTERNAL

Prof.N.B. Sonawane
(H.O.D.)

18.04.23
INTERNAL

PIMPALNER EDUCATION SOCIETY SANCHALIT,

KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL

SCIENCE COLLEGE PIMPALNER

TAL-SAKRI, DIST-DHULE



North Maharashtra University, Jalgaon

A Project Report On

M-I. Of Different Metal

Submitted By

Sayli Vijay Pawar

Year-2022-23

Seat no- 337243

Sem - V (PHY-509)

(360363)

[Signature]

18.04.23

V.G. Ugalmugale
Inst. Examiner.

[Signature]
18/04/23

Dr. H.S. Gawale
Ext. Examiner

CERTIFICATE

PIMPALNER EDUCATION SOCIETY SANCHALIT

KARM.A.M.PATIL ARTS, COMMERCE & N.K.PATIL
SCIENCE COLLEGE, PIMPALNER

TAL. SAKRI, DIST. DHULE



DEPARTMENT OF PHYSICS

This is to certify that Miss.- Sayli Vijay Pawar Of T.Y.BSc
has satisfactorily completed the project work as **M.I. OF
Different Metal** laid down by Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon for award of degree of
bachelor of science (Physics).

This Project Work represents his benefited work for the academic
year **2022-23**

Prof. V.G. Ugalmugale
(Guide Teacher)

Prof. N.B. Sonawane
(H.O.D.)

External

Internal

PIMPALNER EDUCATION
SOCIETY SANCHALIT

KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL

SCIENCE COLLEGE PIMPALNER

TAL-SAKRI, DIST-DHULE



North Maharashtra University, Jalgaon

A Project Report On

Invisible Broken wire Detector.

Submitted By

Mahevish Mushtaq Shaikh

Year - 2022-23

Seat No. :- 337244

Sem -V (PHY-50g)

Seat No. :- 360357

[Signature]
V.K. Ugalnigade Dr. H.S. Gawale
Int. Examiner. Ext. Examiner

CERTIFICATE

PIMPALNER EDUCATION SOCIETY SANCHALIT,
KARM A.M. PATIL ARTS, COMMERCE, & N.K.PATIL
SCIENCE COLLEGE PIMPALNER
TAL-SAKRI, DIST-DHULE



DEPARTMENT OF PHYSICS

This to Certify that MISS. MAHEVISH MUSHTAQ SHAIKH of
T.Y.B.sc has Satisfactorily completed the project work as INVISIBLE BROKEN WIRE
DETECTOR lead down by Kaviyitri Bahinabai Chaudhari North Maharashtra
University Jalgaon Award of Degree Of Bachelor Of Science (Physics)

This Project Work represented His/Her Benifited Work for
The Academic Year 2022-2023

Prof. N.B. Sonawane
(H.O.D.)

Prof. V.G. Ugalmugale
(Guide Teacher)

External
18.04.23
Internal

K.A.M.PATIL ART, COMMERCE &
ANNASAHEB
N.K.PATIL SCIENCE COLLEGE
PIMPALNER, TAL. SAKRI, DIST. DHULE



KAVAYITRI BAHINABAI CHAUDHARI
NORTH MAHARASTRAUNIVERSITY, JALGAON

A PROJECT REPORT ON

"Temperature Control"

SUBMITTED BY

MISS. PRATIBHA SADASHIV SONAWANE

YEAR

2022-23

Sem-IV (PHY-609)
SEAT NO: 360358.

CERTIFICATE

Pimpalner education Society sanchalit
KARM.A.M.PATIL ARTS, COMMERCE & N.K.PATIL
SCIENCE COLLEGE, PIMPALNER
TAL- SAKRI, DIST-DHULE



Department of physics

This is to certify that miss *Pratibha Sadashiv Sonawane* Of T.Y.BSC has Satisfactorily completed the Project work as **Temperature control** Laid down by kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon for Award of degree of bachelor Of science (physics).

This project work represents His benefited work for the Academic Year 2022-2023

Prof.V.G.Ugalmugale

(Guide teacher)

EXTERNAL

Prof.N.B. Sonawane

(H.O.D.)

INTERNAL