

Projects Completed by T. Y. B. Sc. (Sem VI)

Students

The B.Sc. Sem VI students of the Physics Department at Government Science College, Vankal have successfully completed their projects on time. The list of students along with their respective project titles is provided below.

B.Sc. Sem-VI Project List		
Academic Year	Name of the student	Title of the Project
2021-22	1. Chaudhari Dipanshu Keshavbhai 2. Chaudhari Parvati Arvindbhai 3. Chaudhari Shaishav Kiritbhai	Fire Alarm
	1. Solanki Dhartikumari Balvantsinh 2. Valvi Atulbhai Laxmanbhai 3. Vasava Falguni Mukeshbhai	Automatic Street Light and Home Security System
	1. Chaudhari Utkarsh Babubhai 2. Gamit Vandana Vasebhai 3. Mane Manish Gurudattbhai	Automatic Motor Pump Controller
2022-23	1. Chaudhari Harshkumar Narubhai 2. Chaudhari Hemantkumar Chandrakantbhai 3. Chaudhari Kaushikkumar Kamleshbhai	PIR Motion Sensor Switch
	1. Chaudhari Madhusudan Motilal 2. Chaudhari Nirajbhai Jagdishbhai 3. Chaudhari Sagarkumar Karshanbhai	Arduino Radar System
	1. Chaudhari Tarunkumar Ajitbhai 2. Kosamia Zanvikumari Ketansinh 3. Gamit Pooja Dalubhai	LPG Gas Leakage Detector
	1. Naik Chetanbhai Maheshbhai 2. Vasava Motising Mansing 3. Vasava Vineshbhai Manubhai	Road Accident Prevention System

Shandhari
Principal
Government Science College
At. Po. Vankal,
Tal. Mangrol, Dist. Surat



GOVERNMENT SCIENCE COLLEGE
DEPARTMENT OF PHYSICS
VANKAL



CERTIFICATE

T. Y. B. Sc. PHYSICS (SEMESTER VI)

This is to certify that the project report recorded in this were performed to my satisfaction by Name: Chaudhari Dipanshukumar keshavnai
Class: T. Y. B. Sc. SEM-VI, Roll No. 266, Uni. Exam No. 2019040278
during the academic year 2021-2022. The project work done satisfies the requirements of the Veer Narmad South Gujarat, University, Surat

Project In-charge: Dr. Hemal P. Vankar

Project In-charge
Department of Physics
Government Science College,
Vankal



Dr. Hemal P. Vankar
for Head
Department of Physics
Government Science College,
Vankal

Date: 16/05/2022



FIRE ALARM

A PROJECT REPORT

Submitted by:

STUDENT NAME :

ROLL NO.

CHAUDHARI DIPANSHU KESHAVBHAI

266

CHAUDHARI PARVATI ARVINDBHAI

267

CHAUDHARI SHAISHAV KIRITBHAI

268

BACHELOR OF SCIENCE

IN

PHYSICS (SEMESTER-VI)

Nendo
Signature of Supervisor

ANEND
Signature of Examiner

Chaudhary
for Head
19/02/20
Signature of HOD
Govt. Science College, Vankal
Ta. Mangrol Dist. Surat



GOVERNMENT SCIENCE COLLEGE
DEPARTMENT OF PHYSICS
VANKAL



CERTIFICATE


T. Y. B. Sc. PHYSICS (SEMESTER VI)

This is to certify that the project report recorded in this were performed to my satisfaction by Name: SOLANKI DHARTIKUMARI BALVANSHI
Class: T. Y. B. Sc. SEM-VI, Roll No. 272, Uni. Exam No. 2019040440
during the academic year 2021-2022. The project work done satisfies the requirements of the Veer Narmad South Gujarat, University, Surat

Project In-charge: Arti B. Chaudhari


Project In-charge
Department of Physics
Government Science College,
Vankal




for Head
Department of Physics
Government Science College,
Vankal

Date: 16/03/2022


External Examiner



A PROJECT REPORT ON
AUTOMATIC STREET LIGHT AND HOME SECURITY SYSTEM

PREPARED BY :

1. SOLANKI DHARTIKUMARI BALVANTSINH (2019040440)
2. VALVI ATULBHAI LAXMANBHAI (2019040444)
3. VASAVA FALGUNI MUKESHBHAI (2019040471)

Under The Supervision Of
MISS. ARTI B. CHAUDHARI



DEPARTMENT OF PHYSICS
GOVERNMENT SCIENCE COLLEGE VANKAL

March, 2022



GOVERNMENT SCIENCE COLLEGE
DEPARTMENT OF PHYSICS
VANKAL



CERTIFICATE

T. Y. B. Sc. PHYSICS (SEMESTER VI)

This is to certify that the project report recorded in this were performed to my satisfaction by Name: CHAUDHARI UTKARSH KUMAR BABUBHAI
Class: T. Y. B. Sc. SEM-VI, Roll No. 269, Uni. Exam No. 2019040343
during the academic year 2021-2022. The project work done satisfies the requirements of the Veer Narmad South Gujarat, University, Surat

Project In-charge: Ms Nikhil L. Chaudhari

Nandhari
Project In-charge

Department of Physics
Government Science College,
Vankal



for Nandhari
Head

Department of Physics
Government Science College,
Vankal

Date: 16/03/2022





A Project Report on

AUTOMATIC MOTOR PUMP CONTROLLER

PREPARED BY

CHAUDHARI UTKARSH BABUBHAI (2019040343)

GAMIT VANDANA VASVELBHAI (2019040389)

MANE MANISH GURUDATTBHAI (2018015575)

Under the Supervision of

Mr. Nikhil L. Chaudhari



MARCH 23, 2022

DEPARTMENT OF PHYSICS

GOVERNMENT SCIENCE COLLEGE, VANKAL



Government Science College, Vankal

Department of Physics

A Project Report entitled

“PIR Motion Sensor Switch”

Submitted

By

**Chaudhari Harshkumar Narubhai,
Chaudhari Hemantkumar Chandrakantbhai
&
Chaudhari Kaushikkumar Kamleshbhai**

Students of

T. Y. B.Sc.

Semester VI



Under the supervision of

Dr. H. P. Vankar

Assistant Professor & Head

Department of Physics,

Government Science College, Vankal-394 430,

Gujarat, India

March, 2023



Government Science College, Vankal



Certificate

This is to certify that the work incorporated in the project entitled "PIR Motion Sensor Switch" submitted by the following students

Sr. No	Name	Roll No.	Uni. Exam No.
1.	Chaudhari Harshkumar Narubhai	199	4833
2.	Chaudhari Hemantkumar Chandrakantbhai	200	4834
3.	Chaudhari Kaushikkumar Kamleshbhai	201	4835

was carried out under my supervision/guidance during the academic year 2022-2023. The work done by the students is a part of their project work for Semester VI in T. Y. B.Sc. and is found satisfactory.

[Signature]
16/03/23
Dr. H. P. Vankar
(Supervisor)
Assistant Professor & Head,
Department of Physics,
Government Science College,
Vankal-394 430,
India
Head
Physics Department
Govt. Science College, Vankal
Ta. Mangrol, Dist. Surat.

[Signature]
24-3-2023
Examiner



Government Science College, Vankal

Department of Physics

A Project Report entitled

“ARDUINO RADAR SYSTEM”

Submitted

By

Chaudhari Madhusudan Motilal,

Chaudhari Nirajbhai Jagdishbhai

&

Chaudhari Sagarkumar Karashanbhai

Students of

T. Y. B.Sc.

Semester VI



Under the supervision of

MISS.ARTI B.CHAUDHARI

Visiting Faculty,

Department of Physics,

*Government Science College, Vankal-394430, Gujarat,
India*

March, 2023



Government Science College, Vankal



Certificate

This is to certify that the work incorporated in the project entitled "ARDUINO RADAR SYSTEM" submitted by the following students

Sr. No	Name	Roll No.	Uni. Exam No.
1.	Chaudhari Madhusudan Motilal	202	4836
2.	Chaudhari Nirajbhai Jagdishbhai	203	4837
3.	Chaudhari Sagarkumar Karashanbhai	204	4838

was carried out under my supervision/guidance during the academic year 2022-2023. The work done by the students is a part of their project work for Semester VI in T. Y. B.Sc. and is found satisfactory.

AB Chaudhari
16/03/2023
MISS. ARTI

B. CHAUDHARI
(Supervisor)

Visiting Faculty,

Department of Physics,

Government Science College,

Vankal-394 430,

India

Dr. H. P. Vankar
16/03/23
Dr. H. P. Vankar

(HOD)

Assistant Professor,

Department of Physics,

Government Science College,

Vankal-394 430,

India

Examiner
Examiner



Head

Physics Department

Govt. Science College, Vanka

Ta. Mangrol, Dist. Surat.



Government Science College, Vankal

Department of Physics

A Project Report entitled

“LPG Gas Leakage Detector”

Submitted

By

Chaudhari Tarunkumar Ajitbhai,

Kosamia Zanvikumari Ketansinh

&

Gamit Pooja Dalubhai

Students of

T. Y. B.Sc.

Semester VI



Under the supervision of

Dr. K. S. Patel

Assistant Professor

Department of Physics,

Government Science College, Vankal-394 430,

Gujarat, India

March 2023



Government Science College, Vankal



Certificate

This is to certify that the work incorporated in the project entitled "LPG Gas Leakage Detector" submitted by the following students:

Sr. No.	Name	Roll No.	Uni. Exam No.
1.	Chaudhari Tarunkumar Ajitbhai	205	4839
2.	Kosamia Zanvikumari Ketansinh	207	4841
3.	Gamit Pooja Dalubhai	206	4840

was carried out under my supervision/guidance during the academic year 2022-2023. The work done by the students is a part of their project work for Semester VI in T. Y. B.Sc. and is found satisfactory.

K. S. Patel
Dr. K. S. Patel
(Supervisor)
Assistant Professor,
Department of Physics,
Government Science College,
Vankal-394 430,
India

H. P. Vankar
Dr. H. P. Vankar
(HOD)
Assistant Professor,
Department of Physics,
Government Science College,
Vankal-394 430,
India

H. P. Vankar
Examiner
24-3-2023



Head
Physics Department
Govt. Science College, Vanka
Ta. Mangrol, Dist. Surat



Government Science College, Vankal

Department of Physics

A Project Report entitled

“Road Accident Prevention System”

Submitted

By

Naik Chetanbhai Maneshbhai,

Vasava Motising Mansing

&

Vasava Vineshbhai Manubhai

Students of

T. Y. B.Sc.

Semester VI



Under the supervision of

Dr. H. P. Vankar

Assistant Professor & Head

Department of Physics,

Government Science College, Vankal-394 430,

Gujarat, India

March, 2023



Government Science College, Vankal



Certificate

This is to certify that the work incorporated in the project entitled "Road Accident Prevention System" submitted by the following students

Sr. No	Name	Roll No.	Uni. Exam No.
1.	Naik Chetanbhai Maneshbhai	208	4842
2.	Vasava Motising Mansing	209	4843
3.	Vasava Vineshbhai Manubhai	210	4844

was carried out under my supervision/guidance during the academic year 2022-2023. The work done by the students is a part of their project work for Semester VI in T. Y. B.Sc. and is found satisfactory.

Dr. H. P. Vankar
(Supervisor)

Assistant Professor & Head,
Department of Physics,
Government Science College,
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Head

Physics Department
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Ta. Mangrol, Dist. Surat.



Examiner

Anurag
24/3/2023

