

APROJECTREPORTON

Thermoffin box

Submitted by:

Siddiqui zaid(2559)

InthePartialFulfillmentofSecond YearinElectricalEngineeringof Dr.B.A.T.U

Underthe Guidanceof

Prof.PriyaGulbhile

SHREEYASHPRATISHTHAN



MISSION EDUCATION

SHREEYASHCOLLEGEOFENGINEERINGANDTECHNOLOGY, AURANGABAD

DEPARTMENTOFELECTRICALENGINEERING

This is to certify that, the Project "thermoffin box" is submitted by Siddiqui zaid (2559)arebonafidestudentsofShreeyashCollegeofEngineering & Technology, Aurangabad. The work is completed under my supervision and guidance inpartial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr.BabasahebAmbedkarTechnologyUniversity,Lonerefortheacademicyear2022-2023Place:Aurangabad

Prof.PriyaGulbhile ProjectGuide

Prof.J.S.Shastri HeadofDepartment

Dr. & M. Patil Principal
SHREEYASHCOLLEGEOFENGINEERING&TECHNOLOGY, AURANGABAD



A PROJECT REPORT ON

FIRE ALARM

Submitted by:

Suchita Jadhay - 2544

Pratiksha Kamble - 2562

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



MISSION EDUCATION

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "fire alarm" is submitted by, Suchita Jadhav (2544), Pratiksha Kamble (2562) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance inpartial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022- 2023 Place: Aurangabad

Prof. Priva Gulbhile Project Guide Prof.J.S.Shastri

Head of Department

Dr.V.M.Patil Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD



A PROJECT REPORT ON

AUTOMATIC STREET LIGHT

Submitted by:

Rohan Borade (2533)

Nishant Tupe (2527)

Ashwini Borade (2549)

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



MISSION EDUCATION

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "Automatic Street Light" is submitted by Rohan Borade (2533), Nishant Tupe (2527), Ashwini Borade (2549), are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date: 2/10/2023

Prof.

Priya Gulbhile Project Guide Prof.J.S.Shastri

Head of Department

Dr. 8.M. Patil Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,
AURANGABAD



A PROJECT REPORT ON

MUSIC RHYTHM LED

Submitted by:

Shruti Bedve - 2545

Vaishnavi Jadhav - 2555

Sangita Pathade - 2529

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



MISSION EDUCATION

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "Music rhythm led" is submitted by Shruti bedve (2545), Vaishnavi jadhav (2555), Sangita Pathade (2529) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022- 2023 Place: Aurangabad

Prof.

Priya Gulbhile Project Guide Prof.J.S.Shastri

Head of Department

BACIL

Dr.B.M.Patil Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD



A PROJECT REPORT ON fire alarm using Thermistor Submitted by:

Rani dhage. (2532)

Rukhmini bhavar (2530)

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



MISSION EDUCATION
SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY,
AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING Academic Year – 2022-2023

This is to certify that, the Project "Fire alarm using Thermistor" is submitted by Rani dhage(2532), Rukhmini bhavar (2530) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place:

Aurangabad Date:

15/12/2022

Prof. Priya Gulbhile Project Guide Prof.J.S. Shastri

Head of Department

Dr.B.M.Patil Principa

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD



A PROJECT REPORT ON

Wireless Ac line Detector Submitted by:

Vishal Ganesh Thengade (2503) Rahul Ankush Rathod (2501)

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



MISSION EDUCATION

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "Wireless Ac Line Detector" is submitted by Vishal Ganesh Thengade (2503) Rahul Ankush Rathod (2501) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad Date: 15/12/2022

> Prof. Priya Gulbhile Project Guide

Head of Department

Dr. M.Patil Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,

AURANGABAD



A PROJECT REPORT ON

SOLAR BASED SMART MOBILE CHARGER

Submitted by:

Rahul Patole (2520)

Pavan Yadav (2560)

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



MISSION EDUCATION

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "Solar Mobile charger" is submitted by Rahul Patole (2520) & Pavan Yadav (2560) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date: 24/ 02 /2023

Prof.
Priya Gulbhile
Project Guide

Head of Department

Dr.V.M.Patil Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,
AURANGABAD



A PROJECT REPORT ON

"HYBRIDE TURBAINE POWER GENERATION"

Submitted by:

Vishal Vitekar(2531)

Rahul Kolte(2535)

Vitthal Joshi(2538)

Vishal solunkhe(2547)

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof.Priya Gulbhile SHREEYASH PRATISHTHAN



MISSION EDUCATION

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGYAURANGABAD

This is to certify that, the Project "Hybrid Turbine power generation" is submitted by Rahul Kolte(2536), Vitthal Joshi(2538), Vishal Vitekar(2531) and Vishal solunkhe(2547) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr.Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date:27/ 02/2022

Prog. Priya Gulbhile

Project Guide

Prof. Shastri

Head of Department

Principa

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD



A PROJECT REPORT ON

STAIRCASE WIRING

Submitted by:

Sagar Jadhav- 2552

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



MISSION EDUCATION

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "Staircase Wiring" is submitted by Sagar Jadhav (2552) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022- 2023 Place: Aurangabad

Prof. Priva Gulbhile Project Guide Prof.L.S.Shastri Head of Department

Dr.V.M.Patil Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD



A PROJECT REPORT ON

TRAFFIC LIGHT CONTROL

Submitted by:

Seema Naymane - 2537

Poonam Kedare- 2556

Mahesh Gore - 2546

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



MISSION EDUCATION

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "Traffic Light Control" is submitted by Seema Naymane (2537), Poonam Kedare (2556), Mahesh Gore (2546) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022- 2023 Place: Aurangabad

Priya Gulbhile Project Guide

Head of Department

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD



A PROJECT REPORT ON

AUTOMATIC STREET/STAIRCASE LIGHT

Submitted by:

Bhushan Ambhure(2505), Babasaheb Zalte(2507) Rutwik Modhe(2509)

In the Partial Fulfilment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



MISSION EDUCATION
SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY,

AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "Atomatic Stait case light" is submitted by Bhushan Ambhure (2505) Babasaheb Zalte (2507), Rutwik Modhe (2509) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date: 27/12/2022

Prof.Priya Gulbhile

Project Guide

Prof.J.S.Shastri

Head of Deapartment

Dr. Q.M.Patil Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD



PROJECT REPORT ON

ADOPTER (Rectifier)

Submitted by:

SIDDESH.C.DEETEE (2510)

JAGDISH.S.GHUGE (2506)

SACHIN.D.LAGGAD (2513)

In the Partial Fulfilment of Second Year in Electrical Engineering of DBATU

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Year - 2022-2023

CERTIFICATE

This is to certify that, the Project "ADOPTER (Rectifier)" is submitted by

SIDDESH.C.DEETEE [2510] JAGDISH.S.GHUGE [2506] SACHIN.D.LAGGAD [2513]

are Bonafede students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date: December 15 2022

Project Guide

Prof. Priya Gulbhile

Head of Department

Prof. J.S.Shastri

Principal

Dr.B.M.Patil

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,



A PROJECT REPORT ON

Laser light security

Submitted by:

Raut Aniruddha Anil (2502) Rahul Santosh Ahire (2508)

In the Partial Fulfilment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



MISSION EDUCATION
SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY,

AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Year - 2022-2023

CERTIFICATE

This is to certify that, the Project "Laser light security" is submitted by Raut Aniruddha Anil (2502) Rahul Santosh Ahire (2508) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 20222023

Place: Aurangabad

Date: 26/12/2022

Prof.Priya Gulbhile

Project Guide

Head of Deapartment



APROJECTREPORTON

Door Bell

Submitted by:

Roshan Shankar Nadmetla (2504)

InthePartialFulfilmentofSecondYearinElectricalEngineeringofDr.B.A.T.U Under the Guidance of

Prof.PriyaGulbhile

SHREEYASHPRATISHTHAN



MISSION EDUCATION
SHREEYASHCOLLEGEOFENGINEERINGANDTECHNOLOGY,

AURANGABAD

DEPARTMENTOFELECTRICALENGINEERING

This is to certify that, the Project "Door Bell" is submitted by Roshan Shankar Nadmetla (2504) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervisionandguidanceinpartialfulfilmentfortheawardofsecondyeardegreeinElectrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 20222023

Place: Aurangabad

Date: 26/12/2022

Prof.PriyaGulbhile

ProjectGuide

Prof.J.S.Shastri

Headof Deapartment

Dr.V.M.PatilPrincipal

SHREEYASHCOLLEGEOFENGINEERING&TECHNOLOGY, AURANGABAD



Presochedic power generation

Submitted by:

Gopiraj Suryawanshi (2521) Kapil Paikrao (2524)

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof. Priya Gulbhile

SHREEYASH PRATISHTHAN



MISSION EDUCATION
SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY,
AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING Academic Year - 2022-2023

This is to certify that, the Project "PIEZOELECTRIC POWER GENERATION" is submitted by GOPIRAJ SURYAWANSHI (2521), KAPIL PAIKRAO (2524), are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022- 2023

Place: Aurangabad

Date: 27/12/2022

Prof. Priya Gulbhile

Project Guide

Prof. J.S. Shastri

Head of Department

Dr. M.Patil Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,
AURANGABAD

LONERE



Α

PROJECT REPORT ON

Under Voltage Protection Circuit

Submitted by:

Onkar Dnyaneshwar Jogas (3504)

Yogesh Namdev Daud(3514)

Atharva deepak apurva(3513)

Sahil ashok kachare(3507)

In the Partial Fulfilment of Third Year in Electrical Engineering of Dr. B.A.T.U

Under the Guidance of

Prof. A.R. SANSARE

SHREEYASH PRATISHTHAN



SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY,
AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "Under Voltage Protection Circuit" is submitted by

Onkar Dnyaneshwar Jogas (3504)

Yogesh namdev daud(3514)

Atharva deepak apurva(3513)

Sahil ashok kachare(3507)

Are bonafide student of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of Third year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023.

Place: Aurangabad

Date: 26/12/2022

Prof. A. R. Sansare.

Project Guide

Head of Department

DR. B.M. Patil.

Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, **AURANGABAD**

A
PROJECT REPORTON
MINI INVERTER

Submitted by Nandkishor Shinde (3522) Shrikant Sharma (3531)

In the Partial Fulfillment of Third Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof.A.R.SANSARE



SHREEYASH PRATISHTHAN SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "MINI INVERTER" is submitted by

Nandkishor Shinde (3522)

Shrikant Sharma (3531)

Are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of Dr. affiliated Third in Electrical Engineering, year degree BabasahebAmbedkarTechnology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date:

Project Guide

LS.Shastri

Head of Department

B.M.PATIL Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,

AURANGABAD

A

PROJECT REPORT ON "Sun Tracking Solar System" Submitted by

Hajare Rutika Bhagwanrao (3516)

Pawar Pavan Vijay (3545)

Taur Jagdish Ankush (3526)

Giri Avinash Vishnu (3541)

In the Partial Fulfillment of Third Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof.A.R.SANSARE



SHREEYASH PRATISHTHAN

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "Sun Tracking Solar System" is submitted by Hajare Rutika Bhagwanrao (3516), Pawar Pavan Vijay(3545), Taur Jagdish Ankush(3526), Giri Avinash Vishnu (3541) Are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of Third year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2021-2022

Place: Aurangabad

Date:

Project Guide

S.Shastri

Head of Department

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,

AURANGABAD

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE



A PROJECT REPORT ON

DIRECT CURRENT CIRCUIT BREAKER

Submitted by

- 1. Ravikant Sanjay Akate
- 2. Shubham Shankar Makode
- 3. Rajesh Mansing Rathod
- 4. Sushant Bhagwat Waghmare

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U. U Under the Guidance of

Prof.A.R.SANSARE



SHREEYASH PRATISHTHAN SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, **AURANGABAD**

DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Year - 2022-2023



This is to certify that, the Project "DIRECT CURRENT CIRCUIT BREAKER" is submitted by

- 1. Ravikant Sanjay Akate
- 2.Shubham Shankar Makode
- 3. Rajesh Mansing Rathod
- 4. Sushant Bhagwat Waghmare

Are bonafide student of Shreeyash college of engineering & technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date:

Project Guide

Head of Department

Dr. B.M.Patil

Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY.

AURANGABAD



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE.

A

PROJECT REPORT ON

Alcohol Sensor Engine

Submitted by

Adarsh Nimbolkar	(3520)
Vaishnavi Gawande	(3533)
Aniket Sakharkar	(3536)
Kiran Nanware	(3537)

Durgadas Palakudtewar (3549)

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr. B.A.T.U

Under the Guidance of

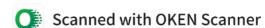
Prof. A.R. SANSARE



SHREEYASH PRATISHTHAN SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Vear - 2022-2023



This is to certify that, the Project "Alcohol Sensor Engine" is submitted by

Adarsh Nimbolkar	(3520)
Vaishnavi Gawande	(3533)
Aniket Sakharkar	(3536)
Kiran Nanware	(3537)
Durgadas Palakudtewar	(3549)

Are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date: 26/12/2022

Prof.A.R.Sansare

Project Guide

Head of Department

DR. B.M.PATIL

Principal

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

A

PROJECT REPORT ON 2 CHANNEL POWER SUPPLY

Submitted by

Sachin Uttam Thorat – 3543 Mohit Rajendra Gavane- 3547 Syed Sarfaraz Sirajul Hasan Quadri - 3550 Deepak Babasaheb Ugalmugle - 3555

In the Partial Fulfillment of Third Year in Electrical Engineering of Dr. B.A.T.U

Under the Guidance of

Prof. A.R. SANSARE



SHREEYASH PRATISHTHAN SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING
Academic Year – 2022-2023

This is to certify that the Project "2 Channel Power Supply" is submitted by

Sachin Uttam Thorat - 3543 Mohit Rajendra Gavane- 3547 Syed Sarfaraz Sirajul Hasan Quadri – 3550 Deepak Babasaheb Ugalmugle - 3555

Are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of third year degree in Electrical Engineering, affiliated b Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date:

Project Guide

Head of Department

DR. B.M Patil Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, **AURANGABAD**

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

A

PROJECT REPORT ON

Solar Based Wireless Charging of Electric Vehicles

Submitted by

Sagar Raosaheb Wahatule – 3551 Karan Santosh Bhusare- 3552 Mangesh Keshavrao Vishrup - 3554 Saurabh Suryakamit Raifhod – 3556

In the Partial Fulfillment of Third Year im Ellectrical Engineering of Dr. B.A.T.W

Under the Guidance of

Prof. A.R. SANSARE



SHREEYASH PRATISHTHAN SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Year - 2022-2023

This is to certify that the Project "Solar based Wireless Charging of Electric Vehicles" is submitted by

> Sagar Raosaheb Wahatule - 3551 Karan Santosh Bhusare- 3552 Mangesh Keshavrao Vishrup - 3554 Saurabh Suryakant Rathod - 3556

Are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of third year degree in Electrical Engineering, affiliated b Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date:

Prof.A.R. Sansare

Project Guide

Head of Department

Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, **AURANGABAD**



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE



A Project Report on

COLLISION AVOIDANCE SYSTEM

Name of students	Roll no
Gorakh Ramesh Gorde	(3502)
Nilesh Balaji Shinde	(3503)
Gopal Santosh Bajad	(3511)
Swapnil Sanjay Rathod	(3534)
Vishal Ukhardu Suradkar	(3510

In the Partial Fulfillment of Second Year in Electrical Engineering of Dr.B.A.T.U Under the

Guidance of

Prof.A.R.SANSARE



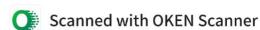
SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAB

DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Year - 2022-2023

SHREEYASH COLLAGE OF ENGINEERING AURANGABAD 431010

Page 1



This is to certify that the project report entitled "Collision Avoidance System" being submitted by following student is a record of Bonafide work carried out by him under the guidance of Prof. A.R.Sansare in partial fulfilment of the requirement for T.E (Electrical Engineering Aurangabad) 2022 course of, in the academic year 2022-2023.

Date:-

Place:-Aurangabad

Gorakh Ramesh Gorde

Nilesh Balaji Shinde

Gopal Santosh Bajad

Swapnil Sanjay Rathod

Vishal Ukhardu Suradkar

Project Guide

DR.B.M.Patil

Principal

SHREEYASH COLLAGE OF ENGINEERING AND TECHNOLOGY AURANGABAD

SHREEYASH COLLAGE OF ENGINEERING AURANGABAD 431010



rof.J.S.Shastri

Head of the department

DR.BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE



A Project Report

TRAFFIC LIGHT CONTROL SYSTEM

Submitted to

DR.BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

In partial fulfillment for the award of the Degree of Bachelor of

EngineeringIn

Electrical Engineering

By

Rushikesh Kisan Shinde (3538)

Nita Santraram Chabukswar (3548)

Aarti Ashok Kharat (3557)

Kalyan Kaduba Panpatil (3532)

Under the Guidance of

Prof.A.R.Sansare

SHREEYASH COLLAGE OF ENGINEERING AURANGABAD 431010

This is to certify that the project report entitled "TRAFFIC LIGHT CONTROL SYSTEM" being submitted by following student is a record of bonafied work carried out by him/her under the supervision and guidance of Prof. A.R.Sansare in partial fulfillment of the requirement for T.E (Electrical Engineering Aurangabad) 2019 course of, in the academic year 2021-2023.

Date:-

Place:-Aurangabad

Rushikesh Kisan Shinde

(3538)

Nita Santraram Chabukswar (3548)

Aarti Ashok Kharat

(3557)

Kalyan Kaduba Panpatil

(3532)

Guide

J.S.Shastri

Head

Dr.B.M.Patil

Principal



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

A PROJECT REPORT ON

"BATTERY CHARGING OVER CURRENTCU PROTECTION"

Submitted by

Bhagyashri Phuke (3501)

Pratik Khandare (3505)

Amol Chaudhari (3512)

Sagar Kotiye (3515)

In the Partial Fulfillment of thard Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof.A.R.SANSARE



SHREEYASH PRATISHTHAN

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Year - 2022-2023

CERTIFICATE

This is to certify that, the Project "Battery charging over current protection" is submitted by

Bhagyashri Phuke (3501)

Pratik Khandare (3505)

Amol Chaudhari (3512)

Sagar Kotiye (3515)

Are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of thard year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date:

Prof.A.R.Sansare

Project Guide

.J.S.Shastri

Head of Department

Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD



Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

A report on

"Smoke Gas Leak Alarm"

A report submitted in partial fulfillment of the requirements for the Award of Degree of

> For The Degree Of Bachelor of Technology (Second Year Electrical Engineering)

Submitted by,

PRN.: T2121121293510 Sanket Rajendra Rathod

PRN.: T2121121293526 Shyam Ambadas Vaishnav

PRN.: T2121121293544 Chaitali Subhash Chatare

> Under the esteemed guidance of Prof. A. R. Sansare



Department of Engineering Science Shreeyash College of Engineering & Technology, Chhatrapati Sambhaji Nagar. Academic Year - 2022-2023

Page | 1 SYCET (20-21)



This is to certify that, the Project "Smoke Gas Leak Alarm" is submitted by Sanket Rajendra Rathod PRN.: T2121121293510, Shyam Ambadas Vaishnav PRN.: T2121121293526 and Chaitali Subhash Chatare PRN.: T2121121293544 Are bonafied students at Shreeyash College of Engineering & Technology, Chhatrapati Sambhaji Nagar. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023.

Place: Chhatrapati Sambhaji Nagar

Date:

Prof. A. R. Sansare

Seminar guide seminar

Department of

Electrical engineering

Prof. Jay Prakash Shastri

Head of Department

Dr. B. M. Patil

Principal

shreeyash college of engineering & technology

Aurangabad

SYCET (20-21)

Page | 2

DR. BABSAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE



PROJECT RPORT ON SMART DUSTBIN

Submitted by:

Sagar Namdeo Navpute (3506)

Vijay Arun Hule (3509)

Shreyash Shrikrishna Gawande (3508)

In the Partial Fulfilment of Second Year in Electrical Engineering of Dr. B.A.T.U

Under the Guidance of

Prof. A.R. SANSARE

SHREEYASH PRATISHTHAN



SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY,

AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

This is to certify that, the Project "Smart Dustbin" is submitted by Sagar Namdeo Navpute (3506), Vijay Arun Hule (3509), Shreyash Shrikrishna Gawande (3508) are bonafied student at Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of second year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023.

Place: Aurangabad

/ 2022 Date:

Project Guide

Head of Department

DR. B.M. Patil.

Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, **AURANGABAD**

Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

A report on

"Electronic Dice"

A report submitted in partial fulfillment of the requirements for the Award of Degree of

> For The Degree Of **Bachelor of Technology** (Third Year Electrical Engineering)

> > Submitted by,

SHIVRAJ TANGADE -	3561
NITESH JADHAV -	3562
AKASH KAKADE -	3563
SANKET RATHOD -	3523

Under the esteemed guidance of Prof. A. R. Sansare



Department of Engineering Science Shreeyash College of Engineering & Technology, Aurangabad Academic Year - 2022-2023

Mini Prijed

This is to certify that, the seminar work entitled "Electronic Dice" submitted by Shivraj Tangade, Nitesh Jadhav, Akash Kakade and Sanket Rathod is bonafied student of shreeyash college of engineering & technology, Aurangabad. The work completed under prof. A. R. Sansare supervision and guidance in partial fulfilment for the award of B. Tech degree of Electrical Engineering affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere (M. S. India)

Place: Aurangabad

Date:

Prof. A. R. Sansare

Department of Electrical engineering Prof. L.S. Shastri

Head of Department

Dr. B. M. Patil

Principal

Shreeyash college of engineering & technology

Aurangabad

DR.BABASAHEBAMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE



A PROJECT REPORTON "Clap Switch Circuit" Submitted by

Dali Dhruv Sachin (3529) Pache Subhash Parasram(3540)

In the Partial Fulfillment of Third Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof.A.R.SANSARE



SHREEYASH PRATISHTHAN

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Year - 2021-2022

This is to certify that, the Project "Clap Switch Circuit" is submitted by Dali Dhruv Sachin (29), Pache Subhash Parasram(40)Are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of Third year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2021-2022

Place: Aurangabad

Date:

Prof. A.R. Sansare

Project Guide

S.Shastri

Head of Department

B.M PATIL Principal

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,

AURANGABAD

This is to certify that, the Project "Electric Vehicle Protocol Model" is submitted by Vaishnavi Raghunath Lahane(4505), Yash Ramkrishna Nage(4509), Nilesh Raghunath Bhusare(4541) Vrushali Pravin Rajput(4552) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work is completed under my supervision and guidance in partial fulfilment for the award of Final year degree in Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technology University, Lonere for the academic year 2022-2023

Place: Aurangabad

Date:

Project Guide

Department of Electrical Engineering

Project coordinator

Department of Electrical Engineering

J.S.Shastri

Department of Electrical Engineering

DR.B.M.Patil

Principal

Shreeyash College Of Engineering &

Technology, Aurangabad

This is certify that, the project work entitled "Automatic Load sharing on transformer using microcontroller" submitted by,

Mr. Bhagwat V Jadhav

Ms. Shreya R Patil

Mr. Sachin G Kharat

Ms. Pallavi B Gaikwad

Ms. Utkarsha U Partwagh

are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work completed under my supervision and guidance in partial fulfillment for the award of B Tech Degree of Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra.

Place: Aurangabad

Date:

Prof. Prof. Y.A Kale

Project Guide
Deparment of
Electrical Engineering

Prof. Y.A Kale

Project Co-ordinator Department of Electrical Engineering

Head of Department
Electrical Engineering
Department

Principal, Shreeyas College of Enginering & Technology O SHOT ON MI A1
MI DUAL CAMERA



DR.BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

A

PROJECT REPORT ON "ELECTRIC VEHICLE PROTOCOL MODEL"

Submitted by

Vaishnavi Raghunath Lahane. (4505)

Yash Ramkrishna Nage. (4509)

Nilesh Raghunath Bhusare. (4541)

Vrushali Pravin Rajput. (4552)

In the Partial Fulfillment of Final Year in Electrical Engineering of Dr.B.A.T.U

Under the Guidance of

Prof.J.S.Shastri



SHREEYASH PRATISHTHAN

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY, AURANGABAD

DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Year - 2022-2023

SHOT ON MI A1 MI DUAL CAMERA

This is certify that, the project work entitled "Automatic Load sharing on transformer using microcontroller" submitted by,

Mr. Bhagwat V Jadhav

Ms. Shreya R Patil

Mr. Sachin G Kharat

Ms. Pallavi B Gaikwad

Ms. Utkarsha U Partwagh

are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work completed under my supervision and guidance in partial fulfillment for the award of B Tech Degree of Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra.

Place:

Aurangabad

Date:

Prof. Prof. Y.A Kale

Project Guide
Deparment of
Electrical Engineering

Prof. Y.A Kale

Project Co-ordinator
Department of
Electrical Engineering

Head of Department

Electrical Engineering

Department

Dr. B.M Patil Principal,

Shreeyas College of

Enginering & Technology

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DR. BABASAHEB AMBEDKAR TECHNOLOGY UNIVERSITY, LONERE

(MAHARASHTRA)

A Project Report On

"AUTOMATIC LOAD SHARING OFTRANSFORMER USING MICROCONTROLLER"

Submitted by,

Mr. Bhagwat V Jadhav

Ms. Shreya R Patil

Mr. Sachin G Kharat

Ms. Pallavi B Gaikwad

Ms. Utkarsha U Partwagh

In the partial fulfilment for the award of B.Tech in Electrical Engineering Department

Guided By, Prof. Y. A Kale



Department of Electrical Engineering

Shreeyash College of Engineering and Technology, Aurangabad (2022-23)



DR. BABASAHEB AMBEDKAR TECHNOLOGY UNIVERSITY, LONERE

(MAHARASHTRA)

A Project Report On

"AUTOMATIC LOAD SHARING OFTRANSFORMER USING MICROCONTROLLER"

Submitted by,

Mr. Bhagwat V Jadhav

Ms. Shreya R Patil

Mr. Sachin G Kharat

Ms. Pallavi B Gaikwad

Ms. Utkarsha U Partwagh

In the partial fulfilment for the award of B.Tech in Electrical Engineering Department

Guided By, Prof. Y. A Kale



Department of Electrical Engineering

Shreeyash College of Engineering and Technology, Aurangabad (2022-23)

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DR. Babasaheb Ambedkar Technological University, Lonere, Maharashtra

A

Project Report

On

"WIRELESS CHARGING OF EV THROUGH THE RENEWABLE GRIDS"

Submitted by: -

Somesh Kapare (2021121293012)

Kiran Gaikwad (2021121293036)

Swapnil Ghule (2021121293049)

Dinesh Shelke (2021121293050)

Yogesh Parsane (2021121293051)

In partial fulfillment for the award of BTech Degree in Electrical Engineering

Guided By

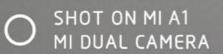
Prof. S. S. Rathod



Department of Electrical Engineering

Shreeyash College of Engineering & Technology, Aurangabad

(2022-23)



This is to certify that, the Project work entitled "Wireless Charging Of EV Through Renewable Grids" submitted by,

Somesh Kapare (2021121293012)

Kiran Gaikwad (2021121293036)

Swapnil Ghule (2021121293049)

Dinesh Shelke (2021121293050)

Yogesh Parsane (2021121293051)

are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work completed under my supervision and guidance in partial fulfillment for the award of B.Tech Degree of Electrical Engineering, affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere (M.S. INDIA).

Prof. S. S. Rathod

Project Guide

Department of Electrical Engineering

Prof. Y. A. Kale

Project Co-Ordinator

Department of Electrical Engineering

Head of Department

J. S. Shastri

Department of Electrical Engineering

Dr. B. M. Patil

Principal

Shreeyash College of Engineering &

Technology

