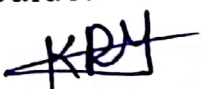


## CERTIFICATE

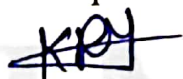
**Date:** 15.05.2023

This is to certify that the project entitled 'Generation of Electrical Energy by Garbage' has been carried out by **Diksha Pandey** and **Pathan Umarkhan Sarifkhan** 'within four walls of Swarnim Institute of Technology under my guidance in fulfillment of the degree of Bachelor of Engineering in Electrical Engineering (8th Semester) of Swarnim Startup and Innovation University, Ahmedabad during the academic year '2022-23.

Internal Guide:

  
Prof. Ramji Kanani

Head of the Department:

  
Prof. Ramji Kanani


SWARNIM INSTITUTE OF TECHNOLOGY

# CERTIFICATE

**Date:** 15.05.2023

This is to certify that the project entitled “**DESIGN OF AUTO CONVEYOR BELT SYSTEM**” has been carried out by **PATEL ARYA SUMANTBHAI, PANCHAL JAY KIRITKUMAR, THAKOR KARANKUMAR MANAJI** within four walls of Venus International College of Technology under my guidance in fulfillment of the degree of Bachelor of Engineering in Electrical Engineering (8th Semester) of Gujarat Technological University, Ahmedabad during the academic year **2022-23**.

Internal Guide:

  
Prof. Ramji Kanani

Head of the Department:

  
Prof. Ramji Kanani

**SWARNIM INSTITUTE OF  
TECHNOLOGY**

# CERTIFICATE

**Date:** 15.05.2023

This is to certify that the project entitled **"Solar Panel Auto Cleaning System"** has been carried out by Sodha Kuldipsinh Himmatsinh, Arya Yuvraj within four walls of Swarnim Institute of Technology under my guidance in fulfillment of the degree of Bachelor of Engineering in Electrical Engineering (8th Semester) of Swarnim Startup and Innovation University during the academic year 2022-23.

Internal Guide:

  
Prof. Ramji Kanani

Head of the Department:

  
Prof. Ramji Kanani

SWARNIM INSTITUTE OF  
TECHNOLOGY

## CERTIFICATE

**Date:** 15.05.2023

This is to certify that the project entitled **"Solar power inverter"** has been carried out by Devalpalli Raghuveer Agrajbhai, Sabyasachi Amiya Pal and Thakor Atul Dashrathji within four walls of Swarnnim Institute of Technology under my guidance in fulfillment of the degree of Bachelor of Engineering in Electrical Engineering (8th Semester) of Swarnnim Startup and Innovation University during the academic year 2022-23.

Internal Guide:

  
Prof. Ramji Kanani

Head of the Department:

  
Prof. Ramji Kanani

SWARNIM INSTITUTE OF  
TECHNOLOGY

## CERTIFICATE

Date: 15.05.2023

This is to certify that the project entitled **“First Quadrant IGBT Based Chopper Drives ”** has been carried out by Patel Kishan, Lonare Kalash, Rishukesh Raj Vijaykumar within four walls of Swarnim Institute of Technology under my guidance in fulfillment of the degree of B.Tech in Electrical Engineering (8th Semester) of Swarnim Startup and Innovation University, Gandhinagar during the academic year 2022-23.

Internal Guide:



Prof. Ramji Kanani

Head of the Department:



Prof. Ramji Kanani


SWARNIM INSTITUTE OF  
TECHNOLOGY

# CERTIFICATE

**Date:** 15.05.2023

This is to certify that the project entitled **“SOLAR FENCE GUARD”** has been carried out by **AMIT MORE** within four walls of Venus International College of Technology under my guidance in fulfillment of the degree of Bachelor of Engineering in Electronics & Communication (8th Semester) of Swarnim Startup & Innovation University, Ahmedabad during the academic year 2022-23

Internal Guide:

  
Prof. Nayan Patel

Head of the Department:

  
Prof. Ramji Kanani

SWARNIM INSTITUTE OF  
TECHNOLOGY



## CERTIFICATE

Date: 15.05.2023

This is to certify that the project entitled **“WATER-LEVEL CONTROLLER CUM  
MOTER PROTECTOR”** has been carried out by **PARTH BHATT** within four walls  
of Venus International College of Technology under my guidance in fulfillment of the  
degree of Bachelor of Engineering in Electronics & Communication (8th Semester),  
Ahmedabad during the academic year 2022-23

Internal Guide:

  
Prof. Nayan Patel

Head of the Department:

  
Prof. Ramji Kanani

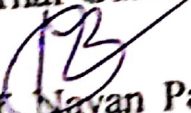
SWARNIM INSTITUTE OF  
TECHNOLOGY

## CERTIFICATE

**Date:**15.05.2023

This is to certify that the project entitled **“WATER-LEVEL CONTROLLER CUM  
MOTER PROTECTOR”** has been carried out by **KEYUR PATEL** within four walls  
of Venus International College of Technology under my guidance in fulfillment of the  
degree of Bachelor of Engineering in Electronics & Communication (8th Semester),  
Ahmedabad during the academic year 2022-23

Internal Guide:

  
Prof. Nayan Patel

Head of the Department:

  
Prof. Ramji Kanani

SWARNIM INSTITUTE OF  
TECHNOLOGY