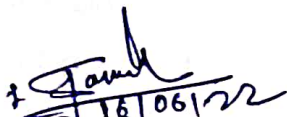


VDF SCHOOL OF ENGINEERING & TECHNOLOGY, LATUR

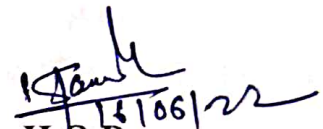


CERTIFICATE

This is to certify that, project entitled "GLASS FIBER CONCRETE" has been carried out by "MR. MACHVE M.D., MR. SAGAR V.S., GAWALI H.V., MR. KAMBLE A.S., MR. KAMBLE P.P." in partial fulfillment of the degree of Bachelor of Engineering in Civil Engineering of S.R.T.M. University, Nanded during the academic year 2021-22

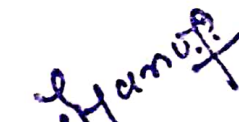

Guide:

Asst. Prof. Thorat S.S.


H.O.D.

Asst. Prof. Thorat S.S.

Dept. of Civil Engg.
VDF School of Engg. & Tech, Latur


Principal

Dr. Buke M.V.
Principal
VILASRAO DESHMUKH FOUNDATION
GROUP OF INSTITUTIONS
VDF School of Engg. & Tech
New MIDC, Latur-413531

VDF SCHOOL OF ENGINEERING & TECHNOLOGY, LATUR



CERTIFICATE

This is to certify that, project entitled "**SOLID WASTE MANAGEMENT**" has been carried out by "**KASALE A.M., SHINDE N.S., RATHOD V.R., LINGAYAT A.B., KAMBLE N.B., JADHAV V.D., HARALKAR M.D.**" in partial fulfilment of the degree of Bachelor of Engineering in Civil Engineering of SRTM University, Nanded during the academic year 2021-2022.

for. Ass. Prof. Bidre B.S.
Guide

Asst. Prof. Rakh U.M.

HOD

Asst. Prof. Thorat S.S.

Principal

Principal

VILASRAO DESHMUKH FOUNDATION
GROUP OF INSTITUTIONS
VDF School of Engg. & Tech
New MIDC, Latur-413531

CERTIFICATE

This is to certify that

MS.HANDE MANSI

MS.TELANGE ANJALI

MS.BIRAJDAR SWAPNA

MR.SWAMI YOGESHWAR

MR.SAGAVE ROHIT

MR.SOLUNKE PRADIP


MS.BULBULE POOJA


students of Final Year

(Civil Engineering), has completed the Report on

**“GEOMETRIC DESIGN OF HIGHWAY USING
MX ROAD SOFTWARE”**


Under the Guidance of
ASS. PROF. RAKH U.M


(Prof. Thorat S.S)
Head of Department
Department of Civil Engineering


Dr. BUKE M.V
Principal
VILASRAO DESHMUKH FOUNDATION
GROUP OF INSTITUTIONS
(VDF School of Engineering & Technology, Latur)
New MIDC, Latur-413531


CERTIFICATE

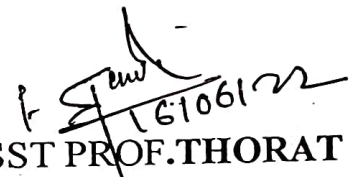
This is to certify that students listed below of Final Year Civil Engineering,
has completed the report on

**“PARTIAL REPLACEMENT OF CEMENT BY SUGARCANE
BAGASSE ASH.”**

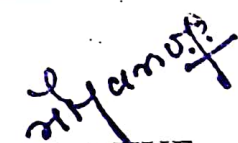
Mr. Futane Pratik Rajkumar
Mr. Karkhelikar Sohail Sadik
Miss Kulkarni Rutuja Suresh
Miss Karbhari Shweta Nilkanth
Miss Patil Aishwarya Hanmant
Mr. Swami Mangesh Dinkar

Under the Guidance of Prof.


(ASST. PROF. M.K. SHINDE.)
Department Guide


(ASST. PROF. THORAT S.S.)
Head of Department Civil Engineering

EXTERNAL
Examiner


DR. M.V. BUKE
Principal
VILASRAO DESHMUKH FOUNDATION
GROUP OF INSTITUTIONS
VDF School of Engg. & Tech
New MIDC, Latur-413531

(VDF Group Of Institution Latur)

VDF SCHOOL OF ENGINEERING & TECHNOLOGY, LATUR



CERTIFICATE

This is to certify that, project entitled "**FLOOD MANAGEMENT**" has been carried out by **MR. SHAIKH ATIK LATIF, MR. PAWAR AJIT MOHAN, MISS. INGALE NITA VISHWANATH, MISS. SALIME MAYAVATI SHIVAJIRAO** in partial fulfillment of the degree of Bachelor of Engineering in Civil Engineering of S.R.T.M. University, Nanded during the academic year 2021-22

Guide:

Asst. Prof. Waghmare S.S.

H.O.D.

Asst. Prof. Thorat S.S.

Principal
Principal

VILASRAO DESHMUKH FOUNDATION
GROUP OF INSTITUTIONS
VDF School of Engg. & Tech
New MIDC, Latur-413531



Vilasrao Deshmukh Foundation

VDF SCHOOL OF ENGINEERING AND TECHNOLOGY, LATUR

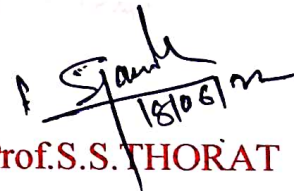
CERTIFICATE

This is to certify that, project entitled "Analysis of Foundry sand for Stabilization of road sub-base" has been carried out by "BHALERAO PRADEEP SUBHASH, AKOSKAR SHIVAM ANIL, SACHIN BALASAHEB UDAR, SURYAWANSHI SIDHANT PRALHADRAO, SAUDAGAR NAVID LAYAKALI" in partial fulfillment of the degree of bachelor of engineering in Civil Engineering of S.R.T.M.U.N. during the academic year 2021-22


18/06/22


Prof.S.G.KAMBLE

GUIDE


18/06/22

Prof.S.S.THORAT

H.O.D




Principal
D.M.V.BLIKE

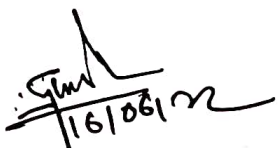
VILASRAO DESHMUKH FOUNDATION
GROUP OF INSTITUTIONS
VDF School of Engg. & Tech
New MIDC, Latur-413531

CERTIFICATE

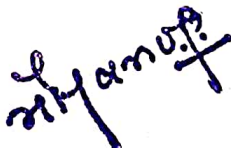
This is to certify that MR. BIRADAR PRATHAMESH PRAKASH, MR. DESHPANDE PRADYUMNA DEEPAK, MR. HULGUNDE BALAJI UMAKANT, MR. KOLI RAVIRAJ VITTHAL, MR. MAKANE SUMIT SHRIHARI, MR. PATIL ABHIJEET BHAGWANRAO a student of Final Year (Civil Engineering), has completed the Project Report on "INNOVATIVE WAYS OF WATER CONSERVATION AND MANAGEMENT"

Under the Guidance of Prof. Shinde M.K.


(Prof. Shinde M.K.)
Guide


(Prof. Thorat S.S.)
Head of Department

Department of Civil Engineering


Prof. Dr. Buke M.V.
Principal
VILASRAO DESHPANDE FOUNDATION
GROUP OF INSTITUTIONS
(VDF School of Engineering & Technology, Latur)
New MIDC, Latur-413531



VILASRAO DESHMUKH FOUNDATION, GROUP OF INSTITUTIONS
SCHOOL OF ENGINEERING & TECHNOLOGY, LATUR

Department of Civil Engineering

CERTIFICATE

This is certify that

Ms. Thombare Supriya , Ms. Dhage Ashwini , Ms. Mugale Pooja , Ms. Lonare Anuradha , Ms. Yadav Pradnya , Mr. Patilshinde Pruthviraj Mr Patil Vivek The project entitled 'WATERSHED MANAGEMENT - A CASE STUDY OF WATERSHED MANAGEMENT IN AKHARWAI' is benefited record of study successfully carried out in partial fulfillment for the award of Bachelor Degree in the Civil Engineering from Swami Ramanand Teerth Marathwada University, Nanded. During the academic year 2021-2022 in the Department of Civil Engineering at VDF School of Engineering and Technology , Latur.

Project Guide
N.U.Sonavane

Head of Department
S.S.Thorat

Principal

VILASRAO DESHMUKH FOUNDATION
GROUP OF INSTITUTIONS
VDF School of Engg. & Tech
New MIDC, Latur-413531

DEPARTMENT OF ELECTRICAL ENGINEERING

Certificate

This is to clarify that the dissertation entitled “**SPEEDBREAKER POWER GENERATION**” which is being submitted here for the award of ‘Bachelor in Engineering’ degree in ‘Electrical’ of the VDF SCHOOL OF ENGINEERING AND TECHNOLOGY affiliated SWAMI RAMANAND TIRTH MARATHWADA UNIVERSITY, NANDED.

Place: Latur

Date:


Prof Puri S.A.

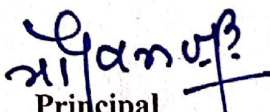
Guide

Department of electrical engineering


Prof. Ingle R. U.

Head Of The department

Department of electrical engineering


Principal

VDF School of Engineering and Technology, Latur

Submitted by

Mr.Gaikwad Vaibhav B.

Mr. Mane Chetan U.

Mr.Kulkarni Narhari s.



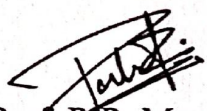
CERTIFICATE


Certified that the project report entitled **"POWER QUALITY MONITERING AND PROTECTION SYSTEM"** is a bonafied work done under my guidance by

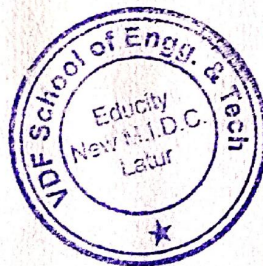
- Mr. Pathan Mohammad Anas
- Mr. Kazi Md Rahel
- Mr. Sayed Irfan Maheeb

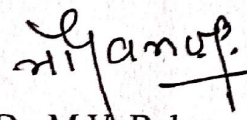
During the academic year 2021-22 in partial fulfillment of the requirements for the award of degree of **Bachelor of Engineering in Electrical Engineering** from **University of SRTMUN**

Date-


Prof. R.R. Manthale
Project Guide


Prof. R.U. Ingale
Head of Department




Dr. M.V. Buke
Principle

DEPARTMENT OF ELECTRICAL ENGINEERING

Certificate

This is to clarify that the dissertation entitled "AUTOMATIC SOLAR TRACKER SYSTEM" which is being submitted here for the award of 'Bachelor in Engineering' degree in 'Electrical' of the VDF SCHOOL OF ENGINEERING AND TECHNOLOGY affiliated SWAMI RAMANAND TIRTH MARATHWADA UNIVERSITY, NANDED.

Place: Latur

Date:

Prof. Puri S.A.

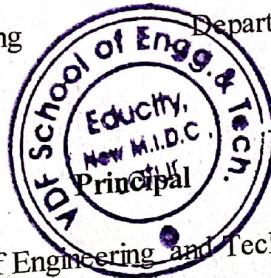
Guide

Prof. Ingle R. U.

Head Of The department

Department of electrical engineering

Department of electrical engineering



VDF School of Engineering and Technology, Latur.

Submitted by

Mr Patil Chinmay Mukundrao

Mr Dama Rohit Shashikant

Miss.Gawali Priyanka Rajebhau

VDF SCHOOL OF ENGINEERING, LATUR



Vilasrao Deshmukh Foundation

DEPARTMENT OF ELECTRICAL ENGINEERING

Certificate

This Is To Certify That Project Report Entitled

UNDERGROUND CABLE FAULT FINDING ROBOTICS

SUBMITTED BY

HALE LAXMAN SAMBHAJI

SHINDE PRIYANKA BHARAT

KALE PARMESHWAR BALAJI

B.E. (ELECTRICAL ENGINEERING)

As a part of curriculum prescribed by Swami Ramanand Tirth Marathwada University, Nanded. During academic Year 2021-22

Project Guide

Prof. R. U. Ingle

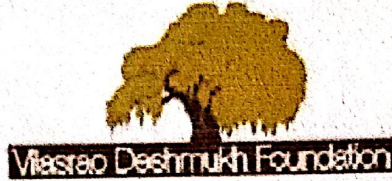
H.O.D

Prof. R. U. Ingle

Principal

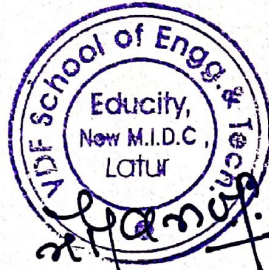
Dr. M. V. Buke

**VDF SCHOOL OF ENGINEERING AND
TECHNOLOGY, LATUR**
DEPARTMENT OF ELECTRICAL ENGINEERING

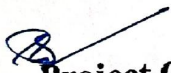



CERTIFICATE

This is to certify that the project titled "SMART ENERGY METER USING GSM" has been submitted by under my guidance inpartial fulfillment of Degree of Bachelor of Engineering in Electrical of Swami Ramanand Teerth Marathwada University, Nanded. During the Academic Year 2021-2022



PRINCIPAL
Dr. M.V. Buke


Project Guide
Pro. Mane P.


H.O.D
Pro. Ingale R.U.


DEPARTMENT OF ELECTRICAL ENGINEERING

Certificate

This is to clarify that the dissertation entitled "SOLAR GRASS CUTTER" which is being submitted here for the award of ' Bachelor in Engineering' degree in 'Electrical' of the VDF SCHOOL OF ENGINEERING AND TECHNOLOGY affiliated SWAMI RAMANAND TIRTH MARATHWADA UNIVERSITY, NANDED.

Place: Latur

Date: 16.07.22


Prof. Sayyed A.P.

Guide

Department of electrical engineering


Prof. Ingle R. U.

Head Of The department

Department of electrical engineering



VDF School of Engineering and Technology, Latur
Principal

Vilasrao Deshmukh Foundation
Group of Institutions, Latur

Plot. No. 165A, Add. MIDC Near
to Manjara Sugar Barshi Road, Latur.

Submitted by

Mr. Mahindrakar Chetan Surendra

Mr. Dongare Shubham Mahadev

Mr. Patil Jagdish Dhananjay



Vilasrao Deshmukh Foundation

CERTIFICATE

Certified that the project report entitled **"MICRO CONTROLLER BASED CONTROL OF A COAL CONVEYOR SYSTEM"** is a bonafied work done under my guidance by

- Bedre Ashwini Gunwant
- Gore Pooja Vitthal
- Pawar Urmila Mahadev

During the academic year **2021-22** in partial fulfillment of the requirements for the award of degree of **Bachelor of Engineering in Electrical Engineering** from **University of SRTMUN**

Date-

Prof. More S.S
Project Guide

Prof. R.U Ingale
Head of Department



Dr. M.V. Buke

Principal
Principal

Vilasrao Deshmukh Foundation
Group of Institutions, Latur
Plot. No. 165A, Add. MIDC, Near
to Manjara Sugar Barshi Road, Latur.



CERTIFICATE

Certified that the project report entitled **"SOLAR ENERGY BASED MULTIFUNCTIONAL STREET LIGHT"** is a bonafied work done under my guidance by Prof. Sayyed A.P. During the academic year 2021-22 in partial fulfillment of the requirements for the award of **Degree of Bachelor of Engineering in Electrical Engineering** from University of SRTMU Nanded.

Date :

Sayyed A.P.
14/10/22
Prof. Sayyed A.P.

Project Guide

R.U. Ingale
14/10/22
Prof. R.U Ingale

Head of Department



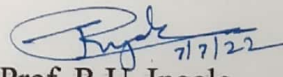
Vilasrao Deshmukh
Group of Institutions, Latur
Plot. No.185A, Add. MIDC, Near
to Manjara Sugar Barshi Road, Latur.




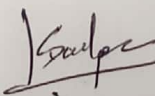
CERTIFICATE

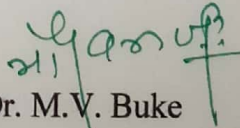
Certified that the project report entitled **"OBSTACLE DETECTION AND AUTO BREAKING SYSTEM IN CAR"** is a bonafied work done under my guidance During the academic year **2021-22** in partial fulfillment of the requirements for award of degree of **Bachelor of Engineering in Electrical Engineering** from the **University of SRTMUN**

Date-


Prof. R.U. Ingale
Project Guide


Prof. R.U. Ingale
Head of Department


External


Dr. M.V. Buke
Principal

Principal

Vilasrao Deshmukh Foundation
Group of Institutions, Latur

Plot. No.165A, Add. MIDC, Near
to Manjara Sugar Barshi Road, Latur.



VDF School of Engineering and Technology, Latur

DEPARTMENT OF ELECTRICAL ENGINEERING



CERTIFICATE

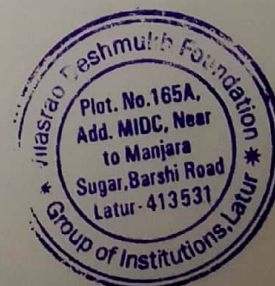
This is to certify tht the project titled “ has been submitted by under my guidance in “**Automatic Power Factor Controller**” partial fulfillment of degree of bachelor of Engineering in Electrical of Sami Ramanand Teerth Marathwada University Nanded, During the academic Year 2021- 2022

Ankita
15/06/22
Project Guide

[Signature]
External

[Signature] 16/07/22
HOD

[Signature]
Principal
Principal
Vilasrao Deshmukh Foundation
Group of Institutions, Latur
Plot. No. 165A, Add. MIDC, Near
to Manjara Sugar Barshi Road, Latur.





CERTIFICATE


Certified that the project report entitled **"ELECTRIC VEHICLE CHARGING STATION"** is a bonafied work done under my guidance by

During the academic year **2021-22** in partial fulfillment of the requirements for the award of degree of **Bachelor of Engineering in Electrical Engineering** from **University of SRTMUN**

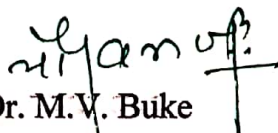
Date-


Prof. More S:S

Project Guide


Prof. R.U Ingale
Head of Department


External


Dr. M.V. Buke
Principal
Principal

Vilasrao Deshmukh Foundation
Group of Institutions, Latur
Plot. No.165A, Add. MIDC, Near
to Manjara Sugar Barshi Road, Latur.






CERTIFICATE

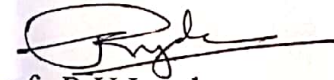
Certified that the project report entitled **"GESTURE CONTROLLED ROBOT CAR USING ARDUNIO UNO"** is a bonafied work done under my guidance by

- Ruturaj Shivkant Gangapure
- Pratik Pratap Sarwade
- Sushil Sudhakar Ubale

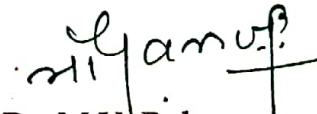
During the academic year **2021-22** in partial fulfillment of the requirements for the award of degree of **Bachelor of Engineering in Electrical Engineering** from **University of SRTMUN**

Date-


Prof. Sayyad A.
Project Guide


Prof. R.U Ingale
Head of Department




Dr. M.V. Buke
Principal

Principal
Vilasrao Deshmukh Foundation
Group of Institutions, Latur
Plot. No. 165A, Add. MIDC, Near
to Manjara Sugar Barshi Road, Latur.



CERTIFICATE

This is to certify that Miss.Chavan Prema S.& Mis.Sonawale Sheetal S, students of BE ETC(Electronics andTelecommunication Engineering) has successfully Submitted an Project Report On “PARALLELIZE PATIENTDEVICE CONTROL SYSTEM” For the partial fulfillment for the Degree of Bachelor of engineering in Electronics and Telecommunication Engineering in Vilasrao Deshmukh Foundation School of Engineering and technology College, affiliated to Swami Ramanand Teerth Marathwada University ,Nanded

1. **Prof. Honrao S.B**
(Guide)
E&TC Department

[Handwritten signature]
17/05/2022

[Handwritten signature]
Prof. Waghmare M.A
(Head Of Department)
E&TC Department

[Handwritten signature]
Principal

VILASRAO DESHMUKH FOUNDATION
GROUP OF INSTITUTIONS
VDF School of Engg. & Tech
New MIDC, Latur-413531

Date: /06/2022

Place:Latur

Vilasrao Deshmukh Foundation Group of Institution's
VDF SCHOOL OF ENGINEERING AND TECHNOLOGY,
LATUR



CERTIFICATE

This is to certify that the project entitled “**WOMEN’S SAFETY DEVICE: WATER BOTTLE**” has been carried out by **Pallavi N. Game** the following students in partial fulfillment of the degree of Bachelor of Engineering in **Electronics and Telecommunication Engineering** of **S.R.T.M University, Nanded** during the academic year 2021-2022.

Team:

- 1. Pallavi N. Game**
- 2. Sonali R. Devkate**
- 3. Anushka S. Sonkamble**

Date: 16th June 2022

Place: Latur

Guide

18-6-22
Prof. Manisha A. Waghmare

HOD

18-6-22
Prof. Manisha A. Waghmare


Principal

Dr. M. H. Ruke
Principal

**VILASRAO DESHMUKH FOUNDATION
GROUP OF INSTITUTIONS
VDF School of Engg. & Tech
New MIDC, Latur-413531**

CERTIFICATE

This is to certify that **Babre Shantanu Kisanrao, Pune Seema Rajeshwar** the student of B.E. Electronics and Telecommunication has successfully submitted a project report on "**IoT Based Icu Patient Monitoring System**" for the partial fulfilment for the degree of Bachelor of Engineering in Electronics and Telecommunication course by S.R.T.M. University


Prof. Bhise Sunil
Guide
E&TC Department


Prof. Waghmare Manisha
HOD
E&TC Department


Dr. Buke M. V.

Principal

VILASRAO DESHMUKH FOUNDATION
GROUP OF INSTITUTIONS
VDF School of Engg. & Tech
New MIDC, Latur-413531

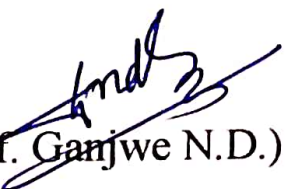
Date: 18.06.2022

Place: Latur

CERTIFICATE

This is to certify that MR. AVADIHUT ANIL KULKARNI, MUDGALE PRASAD SHAURAJ a student of Final Year (Mechanical Engineering), has completed the Project Report on "**DESIGN OF ECO-FRIENDLY FRUITS AND VEGETABLES STORAGE CARET**"

Under the Guidance of Prof. Ganjwe N.D.



(Prof. Ganjwe N.D.)

Guide


(Prof. Deshmukh A.V.)

Head of Department

Department of Mechanical Engineering


Prof. Dr. Buke M.V.
Principal

(VDF School of Engineering & Technology, Latur)

VDF SCHOOL OF ENGINEERING & TECHNOLOGY, LATUR



CERTIFICATE

This is to certify that, project entitled "**Design of Bucket Elevator**" has been carried out by "**Tele Vivek, Shinde Ajay, Ukhande Rahul**" in partial fulfilment of the degree of Bachelor of Engineering in Mechanical Engineering of S.R.T.M. University, Nanded during the academic year 2021-22

Guide:
Prof. Pind R.R.

H.O.D.
Prof. Deshmukh A.V.

Principal
Dr. Buke M.V.

CERTIFICATE

This is to certify that the final project report on "THREE AXIS PNEUMATIC MODERN TARILER" has been presented successfully and submitted by **Mr. GADADE AMAR N,**
Mr. KAMBLE PRASHANT B, Mr. ADSULE VISHAL D. BE (MECHANICAL ENGINEERING) class in the partial fulfillment for the award of Bachelor's Degree in Mechanical Engineering as per curriculum laid by the **SWAMI RAMANAD TEERTH MARATHAWADA UNIVERSITY, NANDED** during the academic year 2021-2022.



Prof. DESHMUKH A.V.
HOD

Mechanical Dept.



Dr. BUKE M.V.
Principal

VILASRAO DESHMUKH FOUNDATION
GROUP OF INSTITUTIONS
VDF School of Engg. & Tech
New MIDC, Latur-413531



Prof. SHINDE H.V.

Guide

Name and Signature of External Examiner

1.  D.S. Hasbe