



Mahatma Basweshwar Education Society's  
**M.S. BIDVE ENGINEERING COLLEGE, LATUR.**

# CERTIFICATE

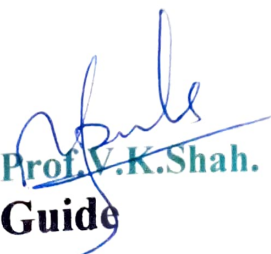
*This is to certify that the Project on*  
**"INTELLIGENT TRAFFIC CONTROL SYSTEM USING  
ARDUINO"**

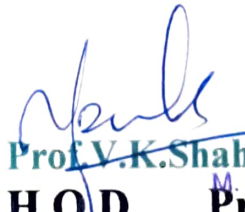
*Has been successfully completed by*  
**Miss. Maske Supriya D.**


**M.TECH. (ECE)**

*As a part of curriculum prescribed by*  
**Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY,  
LONERE.**

*During The Academic Year 2018-19.*

  
**Prof. V.K. Shah.**  
**Guide**

  
**Prof. V.K. Shah.**  
**H.O.D**

  
**Prof. N.B. Khatod.**  
**Principal**


M. S. Bidve Engineering College  
Latur - 413 531

## CERTIFICATE

This is to Certify that, the dissertation entitled "**Face Recognition and Counting using Raspberry Pi with IOT**" is submitted to Dr. Babasaheb Ambedkar Technological University, Lonere by **Miss. Monalisa Mahesh Holkunde** of M.S. Bidve Engineering College, Latur with PRN No.: 22212920171237010003 for the award of Master Of Technology (M.Tech) in Electronics & Communication Engineering.

  
Prof. V.S. Bale

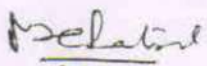
Guide

  
Prof. A.K. Tamboli

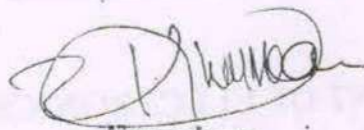
M. Tech. Coordinator

  
Prof. V. K. Shah

Head of the Department

  
Prof. N. B. Khatod

Principal

  
Examiner



**M S BIDVE ENGINEERING COLLEGE**

**LATUR**




**CERTIFICATE**


This is to certify that the "**Project Report**" entitled "**SMART DUSTBIN USING ARDUINO**" is submitted to the Electronics Department during **2020-21** academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in **Electronics Engineering** at **DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE**.

This work is done by the following students,

**Kadam Sumit Uddhav** (22212920181137610020)

**Dange Rushikesh Bhagwat** (22212920181137610018)

  
Prof. V. K. Shah  
H.O.D of Electronics

  
(Prof. B. V. Dharne)  
Principal  
M. S. Bidve Engineering College  
LATOUR - 413 513  
Prof. B. V. Dharne  
I/ C Principal

  
Prof. S. S. Shetkar  
Internship Co-ordinator

Place: Latour

Date: / / 2021



**DR. BABASAHEB AMBEDKAR**

**TECHNOLOGICAL UNIVERSITY, LONERE**

## **CERTIFICATE**

**This to certify that**

Ms. Prajakta bhagwat mare

( PRN. 22212920171137610015)

Ms. Pranisha bhanudas gujar

( PRN. 22212920181137610043)

Ms. Neha ashok hanwate

( PRN. 22212920171137610011)

Of B.Tech Electronics Engineering have Satisfactorily

completed project on

### **“FEES COLLECTION SYSTEM”**

In the partial fulfillment for the award of bachelor of Technology In Electronics Engineering this project report a record of students own work carried out by her during the academic year 2020-2021.

Prof. R.P. Khanapure

**Guide**

Prof. B.V. Dharane

**Principal**  
(Prof. B. V. Dharane)  
Principal  
M. S. Bidve Engineering College  
LATUR - 413 531

**Examiner**

Prof. V.K. Shah

**HOD**

Date:

Department of Electronic Engineering

M.S. Bidve Engineering College, Latur





भारत डायनामिक्स लिमिटेड  
BHARAT DYNAMICS LIMITED

**BHARAT DYNAMICS LIMITED**

(A Govt. of India Enterprises)

**Ministry of Defense**

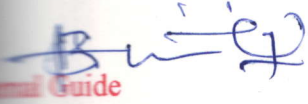
**Kanchanbagh, Hyderabad - 500058, INDIA**

**CERTIFICATE**

This is to certify that the project report on “**MANUFACTURING OF CRITICAL COMPONENT LONG SHELL USING TURN-MILL CENTRE**” is being submitted by

1. **SANDHYA RAJU AMBAT (22212920171137610008)**
2. **DAREKAR SHUBHANGI DILIPRAO (2212920171161210047)**
3. **SHINDE DHANSHREE VIVEKANAND (22212920171161210004)**
4. **GHADGE SONALI BALAJI (22212920171161210045)**

Under the guidance of Shri R. Srinivas (Manger, MILAN CNC, BDL KanchanBagh, HYD).

  
Guide

R. Srinivas

आर श्रीनिवास

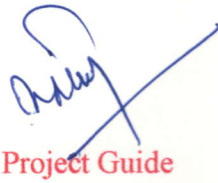
R. SRINIVAS

MILAN CNC

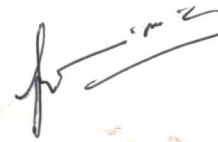
प्रबंधक, सीएनसी (सीपी-मिलान)

Manager, CNC (CP-Milan)

KanchanBagh, HYD


  
Project Guide

Prof. A.N. Pedde

  
HOD (Mechanical Engineering)

HOD (Mechanical Engineering)

Prof. M.C. Swami

  
(Prof. B. V. Dharne)  
Prof. B. V. Dharne  
M. S. Bidve Engineering College  
LATUR-413431  
Principal



DR. BABASAHEB AMBEDKAR  
TECHNOLOGICAL UNIVERSITY, LONERE,  
RAIGAD -402 103.



Shri Mahatma Basweshwar Education Society's  
M.S.BIDVE ENGINEERING COLLEGE, LATUR.

**Certificate**

This is to certify that the project report on **"MANUFACTURING OF CRITICAL COMPONENT USING  
CNC GYRO DRIVE HOUSING ON MILLING CENTRE MACHINE"**

is being submitted by

**KSHIRSAGAR RANI SUKHDEV (22212920171161210012)**

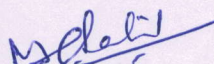
**GODBHARLE AISHWARYA BHARAT (22212920181161210044)**

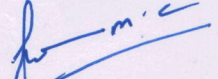
**WAGHMARE RUCHITA BALAJI(22212920181161210042)**

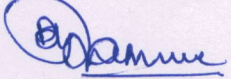
**KUNTAWAD PALLAVI KESHAV(22212920171161210020)**

Student of final year mechanical,

Academic year 2020-2021

  
Guide

Prof.M.C.Swami  
  
HOD(Mechanical)

Prof. B.V. Dharne  
  
Principal



**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL  
UNIVERSITY, LONERE - RAIGAD -402 103**



**M.S. BIDVE ENGINEERING COLLEGE, LATUR.**

**Certificate**

This is to certify that


**Mr. KAMBLE ABHINANDAN BHANUDAS**  
**PRN .NO :22212920181161210047**

**Of**

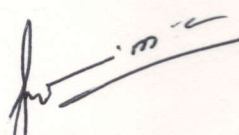
**B. Tech (Mechanical) has submitted Project Report on**

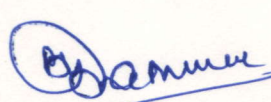
**"Design and Development of Automatic Wire Cutting Machine"**

**as a part of curriculum prescribed by**  
**Dr. Babasaheb Ambedkar Technological University, Lonere.**  
**During Academic Year 2020-2021**

  
**Prof. N. B. Khatod**

**Project Guide**

  
**Prof. M. C. Swami**  
**H.O.D**

  
**Prof. B. V. Dharne**

**Principal**  
**M.S. Bidve Engineering College,**  
**Latur**

**M.S. BIDVE ENGG COLLEGE, LATUR**



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY,  
LONERE – RAIGAD -402 103  
M.S.BIDVE ENGINEERING COLLEGE, LATUR.



## Certificate

This is to certify that

Mr. Mane Rushikesh S.

Mr. Donerao Balaji A.

Mr. Acharya Aniket S.

Mrs. Karvanjekar Shweta K.

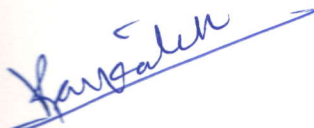
B Tech (Mechanical) has submitted Project Report on

**“SOLAR POWERED AIR PURIFIER”**

As a part of curriculum prescribed by

Dr. Babasaheb Ambedkar Technological University, Lonere.

During Academic Year 2020-2021

  
Guide

Prof. V.G. Kasbe Sir

  
HOD-Mechanical

Prof. M.C. Swami

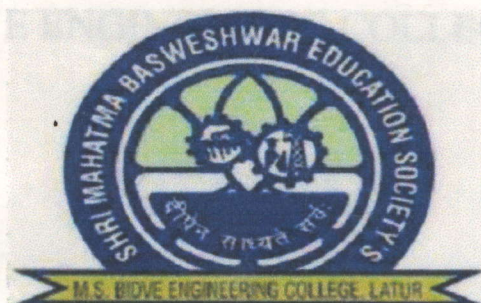


Principal

Prof. B.V. Dharne



**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY,  
LONERE – RAIGAD -402 103**



**M.S. BIDVE ENGINEERING COLLEGE, LATUR.**

## **CERTIFICATE**

This is to certify that

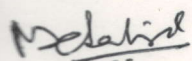
**Mr. Sagar Sachin Salunke (26)**  
**Mr. Omkar Dattatray Swami (36)**  
**Mr. Aditya Surendra Deshmukh (38)**  
**Mr. Mayur Anil Bhagwat (28)**

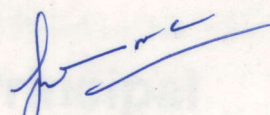
**Of**

**B. Tech (Mechanical) has submitted Project Report on**

**“MECHANICAL REVERSIBLE PLOUGH”**

**as a part of curriculum prescribed by  
Dr. Babasaheb Ambedkar Technological University, Lonere. During  
Academic Year 2021-2022**

  
Prof. N. B. Khatod  
**Project Guide**

  
Prof. M. C. Swami  
**H.O.D**

  
Prof. Dr. S. R. Halhalli  
**Principal**  
M.S. Bidve Engineering College  
Latur.

**SHRI MAHATMA BASWESHWAR EDUCATION  
SOCIETY'S M.S. BIDVE ENGINEERING COLLEGE, LATUR**

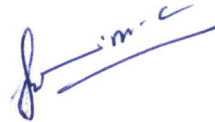
**Certificate**

This is certify that **MR. DEVARSHE OMKAR HAWGISWAMI & MR. AKASH MADHAV SARWADE** have successfully submitted the report on **“Plastic Recycling”** of the student of **“FINAL YEAR-MECHANICAL”** As per syllabus prescribed by Swami Ramanand Teerth Marathwada University Nanded in Satisfactory manner

Under my guidance during academic year 2021-2022



**Guide**  
**Prof. N. R. Gir**



**H.O.D**  
**Prof. M. C. Swami**



**Principal**  
**Prof. B. V. Dharne**



SHRI MAHATMA BASWESHWAR EDUCATION SOCIETY'S

M.S BIDVE ENGINEERING COLLEGE, LATUR

## CERTIFICATE

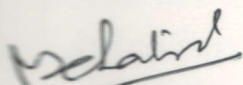
This is to certify that

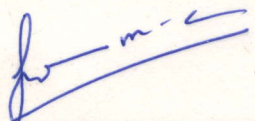
- |                           |                            |
|---------------------------|----------------------------|
| 1) TAMBOLI UZMA FARUKH    | 4) GIRI RHUTIKA KESHAV     |
| 2) TAMBOLI SAFIYA GAFFAR  | 5) PHULSUNDAR YOGINI DIPAK |
| 3) SWAMI PRATIKSHA SURESH |                            |

has successfully submitted the **PROJECT REPORT** on

**Electricity Generation By Using Tiles**

of the students of **B.Tech( MECHANICAL)** as per syllabus prescribed by Dr.Babasaheb Ambedkar Technological University, Lonere in satisfactory manner under my guidance during academic year 2021-2022.

  
PROF.N.B.KHATOD  
GUIDE

  
PROF. M.C.SWAMI  
H.O.D

  
PROF. Dr.S.R.HALHALLI

PRINCIPAL  
PRINCIPAL  
M.S. Bidve Engineering College  
Latur.



SHREE MAHATMA BASWESHWAR EDUCATION SOCIETY'S,  
M.S. BIDVE ENGINEERING COLLEGE LATUR.



**CERTIFICATE**

This is to certify that

**"Mr. Sugare Shubham Satish**

**Mr. Rasal Nilesh Vasant, Mr. Shaikh Gaus Mehraj, Mr. Potdar Rohit Balaji."**

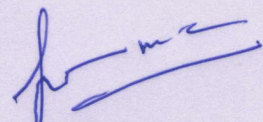
**has successfully**

submitted the project on **"THREE AXIS PNEUMATIC MODERN TRAILER"** of the student  
of

**"FINAL YEAR MECHANICAL ENGINEERING"** as per syllabus prescribed by Dr. Babasaheb  
Ambedkar Technological University, Lonere in satisfactory manner under my guidance  
during academic year 2021-2022.

  
GUIDE

Prof. N.B. Khatod Sir

  
H.O.D

Prof. M.C. Swami

PRINCIPAL  
M.S. Bidve Engineering College  
Latur.

  
PRINCIPAL

Prof. Dr. Suresh R. Halhalli

PRINCIPAL  
M.S. Bidve Engineering College  
Latur.

Date 08/10/2022

M.S. Bidve Engineering College, Latur  
**Department of Electronics Engineering**

NOTICE

All the faculty members of Electronics Engineering Department are requested to attend Pre dissertation of the following PG – MTech (E&CE) candidates, in PG hall of EC department at 03.30 pm on Monday i.e. 10<sup>th</sup> Oct 2022

1. **Mrs. S.H.Chincholkar** – “ Design and Analysis of a Compact Microstrip Antenna for Wireless Communication”
2. **Mrs. J.C. Hadoltikar** – “Insurance Telematics for Vehicles”
3. **Mrs. A.S. Salunke** – “Real Time Health Monitoring System”

**GUIDE**

1. (Prof. S. R. Halhalli)

2. (Prof. J. S. Hatte)

3. (Prof. S. S. Mudda) —

**ME Co-ordinator**

(Prof. V.S.Bale)

**HOD-EC Dept.**

(Prof.S.S. Killariker)

**S.No.**

**Name of Faculty**

**Signature with Date**

1. Prof. V.K. Shah
2. Prof. U.B. Solapurkar
3. Prof. S.S. Shetkar
4. Prof. R.P.Khanapure

*[Handwritten signatures and dates for Prof. S.S. Shetkar and Prof. R.P. Khanapure]*



Date: 15/02/2023

## Notice

will be  
Internal seminar of Ms. Peerzade Sabahat Nazz is held on 17/02/2023 at 12:00pm in the seminar hall of EC dept. All are requested to attend the seminar.

  
Guide

Prof. S.S. Mudda.

1) Dr. S R Halhalli

2) Prof. U B Solapurkar

3) Prof. V K Shah

4) Prof. Hatte J S

5) Prof Shetkar S S

  
M.Tech Coordinator

  
HOD of EC dept

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY,

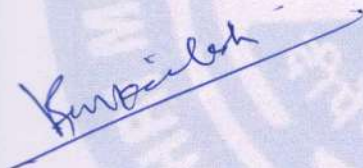
LONERE – RAIGAD -402 103

**M.S.BIDVE ENGINEERING COLLEGE, LATUR**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**2022-2023**

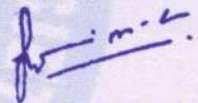
**CERTIFICATE**

This is to certify that MR.ACHARYA ASHUTOSH Student of B.tech (Mechanical Engineering) has submitted report on "**AIRLESS TYRES**" for partial fulfillment of the requirement for the award of the B.tech in Mechanical Engineering. In this volume they have submitted a satisfactory report during academic year 2022-2023.



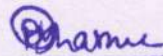
Guide

PROF. Kasbe Sir



Head of Department  
Mechanical Engineering Departement  
M.S. Bidve Engineering College, Latur  
Head of Department

PROF. Swami Sir



(Prof. B. V. Dharne)

I/C Principal  
M. S. Bidve Engineering College  
LATUR 413 531

Principal

PROF.Dharne Sir

M.S.Bidve Engineering College, Latur

SHRI MAHATMA BASWESHWAR EDUCATION SOCIETY'S  
M.S BIDVE ENGINEERING COLLEGE, LATUR

## Certificate

This is to certify that the Project report entitled  
**"Online Faculty Feedback System"**

Submitted By,

1. Prajakta Jadhav
2. Rajshari Gaikwad
3. Rutuja Pawar

Is a record of bonafide work carried by them in partial fulfillment of the  
requirement for the award of B.Tech in Information Technology course  
of Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL  
UNIVERSITY, LONERE in academic year 2022-23.

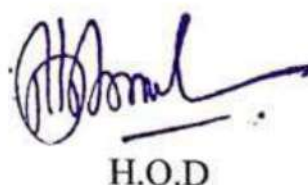
Date:16-06-23

Place:Latur



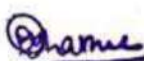
Guide

Prof. Dr.N.M.Halgare



H.O.D

Prof.D.V.Biradar



(Prof. B. V. Dharne)  
Principal  
M. S. Bidve Engineering College  
LATUR - 413 531  
Principle

Prof. B.V.Dharne

M.S. Bidve Engineering College, Latur



# **Identification & Detection of Foliar Disease in Apple Trees Using Convolutional Neural Network.**

Project submitted in fulfillment of the requirement for the award of the degree of

**BACHELOR OF TECHNOLOGY in  
COMPUTER SCIENCE AND ENGINEERING**

**Affiliated to**



**Dr. Babasaheb Ambedkar Technological University, Lonere.**

**By**

**Priyanka Jagtap**

**Sakshi Kale**

**Sandhyarani More**

**Under the guidance of**

**Guide: Prof. N.G. Dharashive**



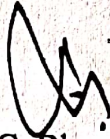
**Department of Computer Science and Engineering  
M. S. Bidve Engineering College, Latur, Maharashtra.  
2023-24**

## CERTIFICATE

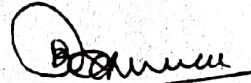
This is to certify that Priyanka Jagtap (33), Kale Sakshi (38), More Sandhyarani (41) has successfully completed his/her project on **“Identification & Detection of Foliar Disease in Apple Trees Using Convolutional Neural Network”** for the partial fulfillment of the Degree in the Computer Science and Engineering as prescribed by Swami Ramanand Teerth Marathwada University, Nanded during academic year 2023-24.



Prof. N. G. Dharashive  
Guide



Prof. N. G. Dharashive  
H.O.D.



Prof. B. V. Dharne  
Principal



# **“Heart Failure Prediction using ML”**

Project submitted in partial fulfillment of the requirement for the award of the degree of

**BACHELOR OF TECHNOLOGY**  
in  
**COMPUTER SCIENCE AND ENGINEERING**

**Affiliated to**



**Dr. Babasaheb Ambedkar Technological University, Lonere**

By

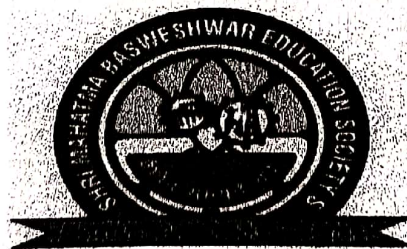
**Aditya Nagnath Kumbhar (04)**

**Arti Jinendra Kondekar (08)**

**Kashish Satendra Shukla (22)**

Under the guidance of

**“Prof. P. J. Kokane”**



**Department of Computer Science and Engineering**  
**M. S. Bidve Engineering College, Latur, Maharashtra.**

**2023-24**

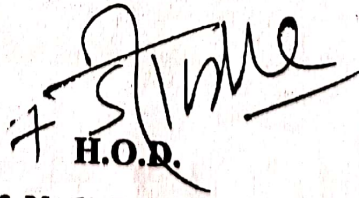
## CERTIFICATE

This is to certify that **ADITYA N. KUMBHAR (04), ARTI J. KONDEKAR (08) & KASHISH S. SHUKLA (22)** have successfully completed their project on **"HEART FAILURE PREDICTION USING ML"** for the partial fulfillment of the Degree in the Computer Science and Engineering as prescribed by Dr. Babasaheb Ambedkar Technological University, Lonere during academic year 2023-24.



Guide

**Prof. P. J. Kokane**



H.O.D.

**Prof. N. G. Dharashive**



Principal

**Prof. B. V. Dharne**



# **Identification & Detection of Foliar Disease in Apple Trees Using Convolutional Neural Network.**

Project submitted in fulfillment of the requirement for the award of the degree of

**BACHELOR OF TECHNOLOGY in  
COMPUTER SCIENCE AND ENGINEERING**

**Affiliated to**



**Dr. Babasaheb Ambedkar Technological University, Lonere.**

**By**

**Priyanka Jagtap**

**Sakshi Kale**

**Sandhyarani More**

**Under the guidance of**

**Guide: Prof. N.G. Dharashive**



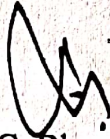
**Department of Computer Science and Engineering  
M. S. Bidve Engineering College, Latur, Maharashtra.  
2023-24**

## CERTIFICATE

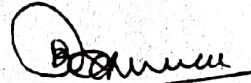
This is to certify that Priyanka Jagtap (33), Kale Sakshi (38), More Sandhyarani (41) has successfully completed his/her project on “**Identification & Detection of Foliar Disease in Apple Trees Using Convolutional Neural Network**” for the partial fulfillment of the Degree in the Computer Science and Engineering as prescribed by Swami Ramanand Teerth Marathwada University, Nanded during academic year 2023-24.



Prof. N. G. Dharashive  
**Guide**



Prof. N. G. Dharashive  
**H.O.D.**



Prof. B. V. Dharne  
**Principal**



# **“Heart Failure Prediction using ML”**

Project submitted in partial fulfillment of the requirement for the award of the degree of

**BACHELOR OF TECHNOLOGY**  
in  
**COMPUTER SCIENCE AND ENGINEERING**

**Affiliated to**



**Dr. Babasaheb Ambedkar Technological University, Lonere**

By

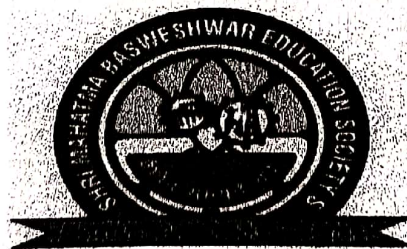
**Aditya Nagnath Kumbhar (04)**

**Arti Jinendra Kondekar (08)**

**Kashish Satendra Shukla (22)**

Under the guidance of

**“Prof. P. J. Kokane”**



**Department of Computer Science and Engineering**  
**M. S. Bidve Engineering College, Latur, Maharashtra.**

**2023-24**

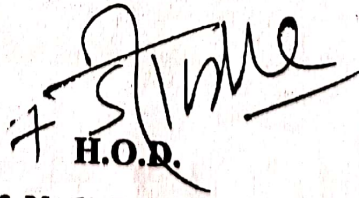
## CERTIFICATE

This is to certify that **ADITYA N. KUMBHAR (04), ARTI J. KONDEKAR (08) & KASHISH S. SHUKLA (22)** have successfully completed their project on **"HEART FAILURE PREDICTION USING ML"** for the partial fulfillment of the Degree in the Computer Science and Engineering as prescribed by Dr. Babasaheb Ambedkar Technological University, Lonere during academic year 2023-24.



Guide

**Prof. P. J. Kokane**



H.O.D.

**Prof. N. G. Dharashive**



Principal

**Prof. B. V. Dharne**



SWAMI RAMANAND TEERTH MARATHIWADA UNIVERSITY, NANDED

**M.S. BIDVE ENGINEERING COLLEGE, LATUR**

*A project report*

*On*

***"STRUCTURAL AUDIT OF RESIDENTIAL  
BUILDING"***

*Submitted in partial fulfillment of requirement for the degree of*

**BACHELOR OF  
ENGINEERING IN  
CIVIL ENGINEERING**



Academic year: 2018 – 2019

Under the Guidance of

**PROF. K. S. UPASE**

Department of Civil Engineering

**M.S. BIDVE ENGINEERING COLLEGE, LATUR**

# CERTIFICATE



This is to certify that the project report on:

## **STRUCTURAL AUDIT OF RESIDENTIAL BUILDING**

Submitted by:

Ms. Giri Vaishnavi .V  
Ms. Tamboli Sneha . M  
Ms. Shaikh Alisha . k  
Ms. Sayyad Uzamaasarat .I  
Mr. Bade Krushna . S  
Mr. More Amrat . P  
Mr. Sonavane Mayur . S  
Mr. Shimple Jagannath . N  
Ms. Uppar Prachi . R  
Ms. Syyad Khamerpasha . A

As per the requirement of Swami Ramanand Teerth Marathwada University,  
Awarded in partial fulfillment for the award of Bachelor of Engineering, Latur  
during the academic year 2018-2019.

**GUIDE:**

Prof. K.S. Upase

**PRINCIPAL:**

Prof. N.B. Khathod

**HOD:**

Prof. S.G. Deshpande



SHRI MAHATMA BASWESHWAR EDUCATION SOCIETY'S  
**M.S. BIDVE ENGINEERING COLLEGE, LATUR**



“Department Of Civil Engineering”

# Certificate

*This is to certify that, a Dissertation Report on*

**EXPRIMENTALSTUDY ON EFFECT OF PARTIAL  
REPLACEMENT OF COARSE AGGREGATE BY OVER  
BURNT BRICK BATS”**

*Submitted By*

**BIDVE GANESH SHIVKANTH**

**(M.E. Civil Structures)**

*As per the syllabus of 'Swami RamanandTeerthMarathwada University,*

*Nanded' in partial fulfilment of degree*

**“Master Of Engineering”**


*For the academic year 2018-2019*

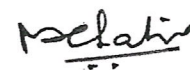
  
**Prof. G.N. Shete**

**Project Guide**

  
**Prof. Deshpande.S.G.**

**H.O.D  
(Department Of Civil Engg)**

  
**Prof. A.A.HAMANE**  
**Co-Ordinator  
(M.E. Structural Engg)**

  
**Prof. N. B. Khatod**  
**Principal  
(M.S. Bidve Engg. College )**

**APPROVAL CERTIFICATE:**

Viva-Voce examination for dissertation work on "EXPRIMENTAL STUDY ON EFFECT OF PARTIAL REPLACEMENT OF COARSE AGGREGATE BY OVER BURNT BRICK BATS" which is conducted on date ..18.11.19 And the work is approved for the award of degree Master of Engineering in Civil with specialization in Structures.



**Internal Examiner**

Name:- Prof G. N. Shete



**External Examiner**

Name:- 18/11/19  
DA S B Shinde

**Principal**



**M. S. BIDVE ENGINEERING COLLEGE, LATUR**

**M. S. Bidve Engineering College, Latur.**



**M S Bidve Engineering College  
Latur**

Final year in Civil Engineering has satisfactorily completed

**The internship on ,**

“REHABILITATION AND UPGRADATION TO TWO /FOUR LANE ROAD WITH PAVED  
SHOULDER CONFIGURATION OF (NH65 ) JAHIRABAD-VIRPUR ,(NH50) BHALKI (NH52)  
NILANGA-NITUR- LATUR IN THE STATE OF MAHARASHTRA ”

**SUBMITTED BY**

**1. KALE PRATIKSHA MOHAN**

**2. PANCHAL NIKITA ANIL**

**3. DHAYGUDE KARUNA NANDKUMAR**

For the academic year 2020-21 as per prescribed in the curriculum of  
DBATU LONERE.

During the academic year 2020-2021

**Guided By**

**PROF. V.G .PATWARI.**

**M. S. BIDVE ENGINEERING COLLEGE, LATUR**

**M.S.BIDVE ENGINEERING COLLEGE, LATUR**

(Affiliated To DBATU-LONERE)

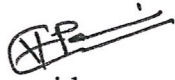
**CERTIFICATE**

This is to certify that Miss.

1. KALE PRATIKSHA MOHAN
2. PANCHAL NIKITA ANIL
3. DHAYGUDE KARUNA NANDKUMAR

Are student of FINAL year Civil Engineering has completed the seminar report on

"REHABILITATION AND UPGRADATION TO TWO/ FOUR LANE ROAD WITH PAVED SHOULDER CONFIGURATION OF ( NH65) JAHIRABAD-VIRPUR (NH50) BHALKI ( NH52) NILANGA- NITUR- LATUR IN THE STATE OF MAHARASHTRA "

  
Under the guidance of

Prof. V. G. patwari

  
S. G. Deshpande

(H.O.D)

Department of civil engineering

  
B .V. Dharne

(principal)





**Dr. Babasaheb Ambedkar  
Technological University, Lonere.**

Mahatma Basweshwar Education Society's  
**M.S. BIDVE ENGG. COLLEGE, LATUR.**



**An Internship Report On  
“Basics Of Structural Design”**

**-: Under the Guidance Of :-**

*Prof. Hamane A.A*

**Submitted by**

**Mr. SHINDE KULDEEPSINGH MANOJ**

**Mr. SURWASE PRASHANT ASHOK**

**Mr. SYED ASIRULISLAM SHARFUDDIN**

**(B.Tech Civil)**

**DEPARTMENT OF CIVIL ENGINEERING**

**ACADEMIC YEAR 2020-2021**



**Dr. Babasaheb Ambedkar  
Technological University, Lonere**

**CERTIFICATE**

*This is to certify that*

**Mr. SHINDE KULDEEPSINGH MANOJ  
Mr. SURWASE PRASHANT ASHOK  
MR. SYED ASIRULISLAM SHARFUDDIN**

*Of B.Tech. Civil Engineering have satisfactorily completed Internship on*

**“Basics Of Structural Design”**

*In the partial fulfillment for the award of*

**Bachelor of Technology**

**In**

**Civil Engineering**

*This Internship report is a record of student's own work carried out by him  
during the academic year 2020-2021*

  
**Guide**

  
**H.O.B.**

  
**Principal**

*Department of Civil Engineering, MSBECL.  
M.S.Bidve Engineering College, Latur.  
ACADEMIC YEAR 2020-2021*



Shri Mahatma Basweshwar Education Society's  
**M. S. BIDVE ENGINEERING COLLEGE,**  
**LATUR**

**“Department Of Civil Engineering”**



# **Certificate**

This is to certify that, a Dissertation Report on  
**“Experimental Study on Effect of Silt content on the  
Strength of Concrete”**

Submitted by

**SUMED W SHAIKH**

**(M.TECH Civil Structure)**

*As per the syllabus of ‘Dr. Babasaheb Ambedkar Technological  
University, Lonere’ in partial fulfillment of degree*

**“Master of Technology”**

For academic year 2021-2022

**PROF. HAMANE A.A**  
Co-ordinator  
(M.Tech Structural Engg.)

**PROF. SHETE G.N**  
Project Guide & HOD,  
(Department Of Civil Engg.)

**PROF. DHARNE B.V**  
Principal  
(M.S. Bidve Engg. College)

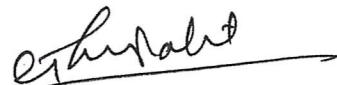
## Approval Certificate

Viva-Voce examination for dissertation work on "**Experimental Study on Effect of Silt content on the Strength of Concrete**" which is conducted on date...11/02/22.... and the work is approved for the award of degree of Master of Technology in Civil with specialization in STRUCTURE.



Internal Examiner :

Name: Mr. G.N. Shete



External Examiner :

Name: Dr. L. G. Patil

Principal



**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL  
UNIVERSITY, LONERE**

**MAHATMA BASWESHWAR EDUCATION SOCIETY'S  
M. S. BIDVE ENGINEERING COLLEGE  
LATUR**



**DEPARTMENT OF CIVIL ENGINEERING**

***CERTIFICATE***

**This is to certify that Dalve Arti Dattatray student of M.TECH. In Structural Engineering in Civil Engg. P.G. Degree has satisfactorily completed.**

**REPORT ON**

**"EXPERIMENTAL INVESTIGATION ON M30 GRADE OF CONCRETE FOR THE  
PARTIAL REPLACEMENT OF CEMENT BY EGG SHELL POWDER AND FLY  
ASH"**

Under the guidance for the partial fulfillment of P.G. In Civil Engg. M Tech. (Structural Engg.) of "DR. BABASAHEB AMBEDKAR TECHNICAL UNIVERSITY, LONERE" for the session 2022-23.

**Prof. G.N.Shete**

Guide

**PROF. G.N.SHETE**

**H.O.D.**

(DEPARTMENT OF CIVIL ENGG.)

**PROF. A. A. HAMANE**

**CO-ORDINATOR**

(M.TECH STRUCTURAL ENGG.)


**PROF. B. V. DHARNE**

**PRINCIPAL**


(M.S. BIDVE ENGG.COLLEGE)

## APPROVAL CERTIFICATE

Viva- Voce examination for project work on **"EXPERIMENTAL INVESTIGATION ON M30 GRADE OF CONCRETE FOR THE PARTIAL REPLACEMENT OF CEMENT BY EGG SHELL POWDER & FLY ASH"** which is conducted on date 16/03/2024 and the work is approved for the award of degree of **Master of Technology in Civil** with specialization in **Structure**.

  
16/3/24  
Internal Examiner:

Name: Prof G.N. Shete

  
16.3.24  
External Examiner:

Name:



# **Internship Report On G+18 Residential Building**

*By*

**OMKAR MIRKALE**

ROLLNO:85

PRN NO: 22212920181119110037

BE (CIVIL ENGINEERING)

*Under the guidance of*

Mrs. S.G.Deshpande (Institute Faculty)

Mr. Aniket Raut (Industry Person)



M.S.Bidve Department of Civil Engineering

Latur-413531

**M.S.BIDVE ENGINEERING COLLEGE, LATUR**

(Affiliated To DBATU-LONERE)



**CERTIFICATE**


This is to certify that

**Omkar Anil Mirkale**

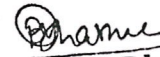
Have successfully completed the Internship work under my supervision in the Partial fulfilment of Bachelor of technology(civil engineering) Affiliated to Dr. Babasaheb Ambedkar Technological University Lonere.

  
**Prof.(Mrs) S.G.Deshpande**

**Project Guide**

  
**G.N.Shete**

**H.O.D**

  
**(Prof. B. V. Dharne)**  
**B.V.Dharne**  
M. S. Bidve Engineering College  
LATUR-431 531



**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL  
UNIVERSITY, LONERE**

**MAHATMA BASWESHWAR EDUCATION SOCIETY'S  
M. S. BIDVE ENGINEERING COLLEGE  
LATUR**



**DEPARTMENT OF CIVIL ENGINEERING**

**CERTIFICATE**

This is to certify that **MEET BHARATKUMAR DAMA** student of M.TECH. In Structural Engineering in Civil Engg. P.G. Degree has satisfactorily completed.

**REPORT ON**

**"ANALYSIS AND COMPARISON OF CIRCULAR WATER TANK FOR  
DIFFERENT WIND SPEED AND SEISMIC ZONES ON SLOPING  
GROUND AS PER IS-CODES"**

Under the guidance for the partial fulfilment of P.G. In Civil Engg. M Tech. (Structural Engg.) of "DR. BABASAHEB AMBEDKAR TECHNICAL UNIVERSITY, LONERE" for the session 2022-23.

**Prof. A. N. SHAIKH**

Guide

**PROF. A. A. HAMANE**

**CO-ORDINATOR**

**(M.TECH STRUCTURAL ENGG.)**

**PROF. G.N. SHETE**

**H.O.D.**

**(DEPARTMENT OF CIVIL ENGG.)**

**PROF. B. V. DHARNE**

**PRINCIPAL**

**(M.S. BIDVE ENGG. COLLEGE)**