

Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj – 416 410.



CERTIFICATE

This is to certify that the following students of B.Tech. (Mechanical) at Sanjay Bhokare Group of Institutes, Miraj has satisfactorily completed the project work entitled **“DESIGN AND DEVELOPMENT OF OBJECT SORTING MACHINE”** in partial fulfillment for award of **Bachelor of Technology Degree in Mechanical Engineering** by Dr. Babasaheb Ambedkar Technological University, Lonere in the year 2021-2022.

Sr. No.	Name	Roll No.
1	PRATIK MALESHA DORKAR	4016
2	RITESH MAHAVEER PATIL	4056
3	SAMARTH M REVANKAR	4069
4	ONKAR PARSHARAM VHASMANE	4083


Prof. A. A. Khandagale
Guide Faculty


Prof. S. N. Hublikar
HOD


Dr. A. C. Bhagali
Director


Examiner

Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj – 416 410.



CERTIFICATE

This is to certify that the following students of B.Tech. (Mechanical) at Sanjay Bhokare Group of Institutes, Miraj has satisfactorily completed the project work entitled “DESIGN & ANALYSIS OF HYBRID ENERGY POWER GENERATION” in partial fulfillment for award of **Bachelor of Technology** Degree in **Mechanical Engineering** by Dr. Babasaheb Ambedkar Technological University, Lonere in the year 2021-2022.

Sr. No.	Name	Roll No.
1	GAYATRI RAJARAM THORAT	4004
2	ADARSH KIRAN ALATGI	4005
3	AKASH SUNIL MASKE	4038
4	SAMMED SACHIN PATIL	4057


Prof. U. C. Rajmane
Guide Faculty


Prof. S. N. Hublikar
HOD


Dr. A. C. Bhagali
Director


Examiner

Date :

Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group Of Institutes Miraj - 416410



CERTIFICATE

This is to certify that the following students of BTech (Mechanical) of Sanjay Bhokare Group Of Institutes ,Miraj has satisfactorily completed the project work entitled "**WIFI BASED HOSPITAL SANITIZATION ROBOT**" in partial fulfillment for award of **Bachelor Of Technology** degree in **Mechanical Engineering** by Dr.Babasaheb Ambedkar Technological University ,Lonere in the year 2021-22

Sr.no.	Name	Roll No
1.	AKASH VIVEKANAND BIRADAR	4010
2.	SANKET SHANTINATH CHOUGULE	4014
3.	SHAHID VAJEERBADASHAHA MULLA	4045
4.	SHUBHAM KESHAV NIMBARGI	4048

V.D.Shikalgar

GUIDE FACULTY

V. Balwan

EXTERNAL EXAMINER

S.N.Hublikar

HOD

Dr.A.C.BHAGALI

DIRECTOR

Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj- 416 410.



CERTIFICATE

This is to certify that,

ANIKET ADINATH KAVATHEKAR 4029

CHINMAY SUNILKUMAR PALKAR 4049

SANDIP ANIL SHEDBALE 4075

AKASH SUDHAKAR SHINDE 4076

has satisfactorily completed the project work entitled
“**DISINFECTION BOX USING UV-C RADIATION**” in
partial fulfillment for award of **Bachelor of Engineering
Degree in Mechanical** by Dr. Babasaheb Ambedkar
Technological University, Lonere.


Guide
Prof. A.G. Koparde


External Examiner


Head of Department
Prof. S.N. Hublikar


Director
Dr. A.C. Bhagali

**Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj**



CERTIFICATE

This is to certify that the following student of B.Tech (Mechanical) at Sanjay Bhokare Group of Institutes, Miraj has satisfactorily completed the project work entitled **“POWER GENERATION BY USING SWING MOTION”** in partial fulfilment for award of **Bachelor of Technology Degree in Mechanical Engineering** by Dr. Babasaheb Ambedkar Technological University, Lonere in the year 2021-2022.

Sr.No.	NAME	ROLL NO
1	KIRA RAMCHANDRA ATPADKAR	4007
2	MAHAMMADALI MAJJID MULLA	4044
3	VINAYAK TUKARAM NALVADE	4047
4	DIPAK RAMGONDA PATIL	4053


Prof.V.D.Shikalgar

GUIDE FACULTY


Dr.A.C.Bhagali

DIRECTOR


Prof.S.N Hublikar

H.O.D.


External Examiner



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is certify that,

SHIVANI BHARGAVARAM ANUSE	4001
MAHESH KIRAN GHATAGE	4017
CHETAN RAJU PATIL	4052
NIRANJAN MANOJ SANGANNAWAR	4071

Of Final Year of Bachelors of Technology in Mechanical Engineering has satisfactorily completed & submitted their Project. **Design & Development of Arduino CNC Foam Router and Cutter Machine** in partial fulfilment of the award of Bachelor of Technology in Mechanical Engineering under my guidance as laid by Dr. Babasaheb Ambedkar Technological University, Lonere.

Prof. Hublikar S. N.

GUIDE FACULTY

Dr. Bhagali A. C.

DIRECTOR

Prof. Hublikar S. N.

H.O.D

EXTERNAL EXAMINER

Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj – 416 410.



CERTIFICATE

This is to certify that, **Mr. Purushottam Dinkar Anuse** has satisfactorily completed the project work entitled "**Design & Development of Rolling Cum Fabric Inspection Machine with Tension Adjustment**" in partial fulfillment for award of **Bachelor of Engineering Degree in Mechanical Engineering** by **Dr. Babasaheb Ambedkar Technological University, Lonere.**


Guide

Prof. M. A. Bote


HOD

Prof. S. N. Hublikar


Director

Dr. A. C. Bhagali


External Examiner

**DEPARTMENT OF MECHANICAL ENGINEERING,
SANJAY BHOKARE GROUP OF INSTITUTES, MIRAJ.**



CERTIFICATE

THIS IS TO CERTIFY THAT THE FOLLOWING STUDENTS OF
B.TECH. (MECHASNICAL) AT SANJAY BHOKARE GROUP OF INSTITUTES,
MIRAJ HAS SATISFACTORILY COMPLETED THE PROJECT
WORK ENTITLED "DESIGN AND ANALYSIS OF BOX TRANSFER
MECHANISM" IN PARTIAL FULLFILMENT FOR AWARD OF BACHELOR OF
TECHNOLOGY DEGREE IN MECHANICAL ENGINEERING BY
DR.BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE IN
THE YEAR 2021-2022.

Sr.No.	Name	Roll No.
1.	Kandale Rohit Girish	4027
2.	Kore Omkar Sunil	4032
3.	Paramane Mandar Milind	4050
4.	Pethkar Abhijeet Namdev	4065

Prof. S. G. Mane

Guide Faculty

Prof. S. N. Hublika

HOD

Dr. A. C. Bhagali

Director

Examiner

**Shri Ambabai Talim Sanstha's Sanjay
Bhokare Group of Institutes, Miraj- 416
410.**



CERTIFICATE

This is to certify that, Following Students has satisfactorily completed the project work entitled **"Optimization of process parameters of Chopper cum crusher"** in partial fulfillment for award of **Bachelor of Technology Degree in Mechanical Engineering** by Dr.Babasaheb Ambedkar Technological University, Lonere in the year 2021-2022.

Sr.No.	Name	Roll NO
1	SHUBHAM BHARAT KSHIRSAGAR	4033
2	RAKESH RAJU JADHAV	4022
3	PRASAD UDAY CHAVAN	4012
4	AVINASH KUMAR MATANGI	4039


Prof.M.A.BOTE

Guide Faculty


Prof.S.N.HUBLIKAR

HOD


Dr.A.C. Bhagali

Director


Examiner

Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj – 416 410.



CERTIFICATE

This is to certify that,

Borgave Pramod Suresh	4011
Mane Shivprasad Balasaheb	4037
Pujari Vijay Gopal	4068
Sourabh Rajendra Tasgave	4081

has satisfactorily completed the project work entitled
**“Design And Manufacturing Of Hydraulic Fixture For
Gear Housing”** in partial fulfillment for award of **Bachelor
of Engineering Degree in Mechanical Engineering** by
Dr. Babasaheb Ambedkar Technological University, Lonere.


Guide

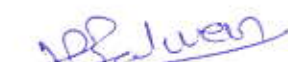
Prof. U. C. Rajmane


HOD

Prof. S. N. Hublikar


Director

Dr. A. C. Bhagali


External Examiner

**Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj
Department of Mechanical Engineering**



CERTIFICATE

This is to certify that, the project work entitled "SOLAR OPERATED BANANA CHIPS CUTTING MACHINE" is presented before departmental research committee (DRC) by the following students under the guidance of Prof. S. N. Hublikar for the academic year 2021-2022.

The DRC has approved the said project.

Sr. No	Name	Roll. No
1	MUJAWAR FAIZANAHMAD R	4043
2	MOTUGADE SOURABH D	4042
3	MALI RUSHIKESH R	4035
4	HANKARE DHANASHRI S	4003

Head,
Departmental Research Committee
Department of Mechanical Engineering.


Guide


HOD


Director


External Examiner

Prof. S. N. Hublikar

Prof. S. N. Hublikar

Dr. A. C. Bhagali



CERTIFICATE

This is to certify that the following students of B.Tech. (Mechanical) at Sanjay Bhokare Group of Institutes, Miraj has satisfactorily completed the project work entitled "DESIGN AND FABRICATION OF ROLLER BENDING MACHINE" in partial fulfillment for award of **Bachelor of Technology** Degree in **Mechanical Engineering** by Dr. Babasaheb Ambedkar Technological University, Lonere in the year 2021-2022.

Sr. No.	Name	Roll No.
1	SHUBHAM SHIHSIR KAPURE	4028
2	SAMMED RAOSAHEB UPADHYE	4082
3	SAURABH ANANDRAO PATIL	4058
4	MOHAMMADGULSHAD NIZAM	4051

PASHA


Prof. A. A. Khandagale
Guide Faculty


Prof. S. N. Hublikar
HOD


Dr. A. C. Bhagali
Director


Examiner

A

Dissertation Report on

**CUSTOMIZATION OF TWO STAGE SPUR GEAR
BOX USING V. B. ENVIRONMENT IN CATIA**

Submitted

in partial fulfilment of the requirements for the degree of

Bachelor of Technology

in

Mechanical Engineering

By

Mr. Abhijit Ashok Biradar (4016)

Mr. Raviraj Dadaso Kadam (4024)

Mr. Vaibhav Mahavir Kole (4031)

Mr. Omkar Mahadev Mali (4034)

Under the Supervision of

Prof. S. N. Hublikar



Ambabai Talim Sansta's,
Sanjay Bhokre Group Of Institute, Faculty Of Engineering,
Miraj

Ambabai Talim sansta's, Sanjay Bhokre Group Of Institutes, Miraj

CERTIFICATE

This is to certify that, Mr.Abhijit Ashok Biradar, Mr. Raviraj Dadaso Kadam , Mr. Vaibhav Mahavir Kole , Mr. Omkar Mahadev Mali has successfully completed the dissertation work and submitted dissertation report on "Customization of two stage Spur Gearbox using VB environment in CATIA" for the partial fulfillment of the requirement for Bachelor Of Technology Degree in Mechanical from the Department by Dr. Babasaheb Ambedkar Technological University, Lonere.



Guide
Prof. S.N.Hublikar



Head of Departement
Prof. S.N.Hublikar



External Examiner



Director

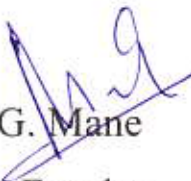
Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj- 416 410.

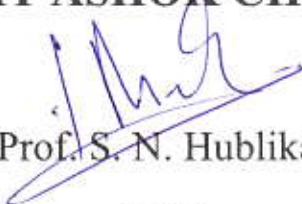


CERTIFICATE

This is to certify that the following students of B.Tech. (Mechanical) at Sanjay Bhokare Group of Institutes, Miraj has satisfactorily completed the project work entitled "**DESIGN AND DEVELOPMENT OF VEHICLE CRASH ENERGY ABSORBER IMPACT DAMPER**" in partial fulfillment for award of **Bachelor of Technology Degree in Mechanical Engineering** by Dr. Babasaheb Ambedkar Technological University, Lonere in the year 2022-2023.

Sr. No.	Name	Roll No.
1	REHAN BALEKHAN SAMLEWALE	4070
2	ADIB ASHFAQ PEERZADE	4064
3	AVADHUT UTTAM KOLAP	4030
4	ROHIT ASHOK CHOUGULE	4013


Prof. S. G. Mane
Guide Faculty


Prof. S. N. Hublikar
HOD


Dr. A. C. Bhagali
Director


Examiner

Date :

Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj – 416 410.

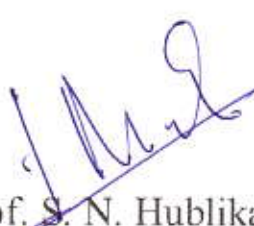


CERTIFICATE

This is to certify that the following students of B.Tech. (Mechanical) at Sanjay Bhokare Group of Institutes, Miraj has satisfactorily completed the project work entitled "ELECTRICITY GENERATION OF USING WATER HYACINTH" in partial fulfillment for award of **Bachelor of Technology** Degree in **Mechanical Engineering** by Dr. Babasaheb Ambedkar Technological University, Lonere in the year 2021-2022.

Sr. No.	Name	Roll No.
1	UMERAHMED RIYAZHAMED ZARI	4085
2	AKSHAY CHANDRAKANT HIEMATH	4018
3	SWAROOP MAHADEV SARAG	4072
4	DHANRAJ DEEPAK KADAM	4023


Prof. ANAND KOPARDE
Guide Faculty


Prof. S. N. Hublikar
HOD


Dr. A. C. Bhagali
Director


Examiner

Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj – 416 410.



CERTIFICATE

This is to certify that,

Omkar T. Margude	4040
Rohan A. Phalake	4066
Samrat G. Pradhnyasurya	4067
Omkar Laxman Vitekar	4084

has satisfactorily completed the project work entitled "**FIRE EXTINGUISHER BALL DRONE.**" in partial fulfillment for award of **Bachelor of Engineering** Degree in **Mechanical Engineering** by Dr. Babasaheb Ambedkar Technological University, Lonere.


Guide

Prof. V. Shikalgar


HOD

Prof. S. N. Hublikar


Director

Dr. A. C. Bhagali

External Examiner

Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj – 416 410.



CERTIFICATE

This is to certify that the following students of B.Tech. (Mechanical) at Sanjay Bhokare Group of Institutes, Miraj has satisfactorily completed the project work entitled "DESIGN & DEVELOPMENT OF CHAKKA GRINDING MACHINE" in partial fulfillment for award of **Bachelor of Technology Degree in Mechanical Engineering** by Dr. Babasaheb Ambedkar Technological University, Lonere in the year 2021-2022.

Sr. No.	Name	Roll No.
1	ADARSH RAJKUMAR DHULUBULU	4015
2	ADINATH NAMDEV JADHAV	4020
3	SOHEL AAKIL MULLA	4046
4	PRATHAMESH SANJAYKUMAR PATIL	4054
5	SHITAL SHIVANAND PATIL	4059


Prof. S.G. MANE
Guide Faculty


Prof. S. N. Hublikar
HOD


Dr. A. C. Bhagali
Director


Examiner

Date:

DEPARTMENT OF MECHANICAL ENGINEERING
Sanjay Bhokare Group of Institutes, Miraj

Academic Year
2021 -2022

Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj – 416 410.



C E R T I F I C A T E

This is to certify that the following students of B.Tech. (Mechanical) at Sanjay Bhokare Group of Institutes, Miraj has satisfactorily completed the project work entitled “DESIGN & MANUFACTURING OF HYDRAULIC FIXTURE FOR ROCKER ARM” in partial fulfillment for award of **Bachelor of Technology** Degree in **Mechanical Engineering** by Dr. Babasaheb Ambedkar Technological University, Lonere in the year 2021-2022.

Sr. No.	Name	Roll No.
1	RAGINI RAJENDRA GUJAR	4002
2	JILANI YUNUS PATWEGAR	4061
3	ROHIT RAJENDRA PAWAR	4063
4	MUZAMMIL SAMIR SHAIKH	4074


Prof. M. A. Bote
Guide Faculty


Prof. S. N. Hublikar
HOD


Dr. A. C. Bhagali
Director


Examiner

Date : 14-07-22

Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj
Department of Mechanical Engineering





**Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj- 416 410.**

CERTIFICATE

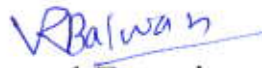
This is to certified that the following students of B.tech(Mechanical) at Sanjay Bhokare Group of Institutes, Miraj has satisfactorily completed the project work entitled "Hydraulic Operated Multi-Spindle Drilling Machine" in Partial fulfillment for award of Bachelor of technology Degree in mechanical engineering by Dr. Babasaheb Ambedker Technological University, Lonere. In the Year 2021-22

Sr.No.	Name	Roll No.
1.	Sachin Dipak Ballari	4008
2.	Rohit Anil Tagare	4080
3.	Sabir Isak Saudagar	4078
4.	Sudarshan Sanjay Savant	4073


Prof. M. A. Bote
Guide Faculty


Dr .A.C. Bhagali
Director
Date:


Mrs. S. N. Hublikar
HOD


External Examiner



**Shri Ambabai Talim Sanstha's
Sanjay Bhokare Group of Institutes, Miraj- 416 410.**

CERTIFICATE

This is to certified that the following students of B.tech(Mechanical) at Sanjay Bhokare Group of Institutes, Miraj has satisfactorily completed the project work entitled "Pest Controlling in Agriculture by Automatic Robot" in Partial fulfillment for award of Bachelor of technology Degree in mechanical engineering by Dr. Babasaheb Ambedker Technological University, Lonere. In the Year 2021-22

Sr.No.	Name	Roll No.
1.	Nikhil Dilip Kadapure	4026
2.	Harishchandra Pralhad Shinde	4077
3.	Pravin Rajaram Patil	4055
4.	Sarfaraj Imtaiz Inamdar	4019
5.	Rushikesh Mahesh Mandale	4036


Mrs. S. N. Hublikar
Guide Faculty


Dr .A.C. Bhagali
Director
Date:


Mrs. S. N. Hublikar
HOD


External Examiner