



**DEPARTMENT OF MECHANICAL ENGINEERING**

**CERTIFICATE**

Vaibhav Dinkar More	4009
Chaitanya Chandrakant Parit	4003
Yashwant Chandrakant Mane	4011
Vishwa Ranjit Tawde	4008

Of Final Year of Bachelor's Degree in Mechanical Engineering have satisfactorily completed & submitted their Project Phase II work titled

**“Automation In Lath Machine”**

in partial fulfillment of the award of Bachelor's Degree in Mechanical Engineering under my guidance as laid by Dr. BATU University during the academic year 2024-2025.

Prof. U.C. Rajmane  
**GUIDE FACULTY**

Prof. Dr. M. A. Bote  
**H.O.D.**

Dr. Bhagali A.C.  
**DIRETOR**

**EXAMINER**

## CERTIFICATE

This is to certify that the project work titled **"Enhancing the Mechanical Properties of Auxetic Structure Through Innovative Design and Additive Manufacturing"** is the bona fide work submitted by the following students, to the Sanjay Bhokare Group Of Institute Miraj during the academic year 2024-25, in partial fulfillment for the award of the degree of B. Tech in Mechanical Engineering under our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree.

Name of Students	Roll Number
1. Abhishek C.Shinde	4004
2. Aadil M.Mursal	4005
3. Omkar S.Kolekar	4025

Date: 31-05-2025

Place: Miraj

  
PROF.D.D. PATIL  
Project Guide

  
DR.M.A.BOTE  
H.O.D Of Mechanical

  
DR.A.C.BHAGALI  
Principal

## CERTIFICATE

This is to certify that the project entitled “**TRAIN TRACK POWER GENERATION SYSTEM**” has been successfully completed and submitted by:

- Mr. Harshal Vishwanath Gidde
- Mr. Sanket Sunil Kamble
- Mr. Nishant Maheshkumar Kolekar
- Mr. Jaydeep Jayvant Patil

in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology in Mechanical Engineering** during the academic year **2024–2025**.

This project has been carried out under my supervision and guidance and is to the best of my knowledge an original work. It has not been submitted previously to any other university or institute for the award of any degree or diploma.



Project Guide

Prof. Dr. S. N. Hublikar



HOD

Prof. Dr. M. A. Bote



Director

Dr. A. C. Bhagali

Shri Ambabai Talim Sanstha  
**Sanjay Bhokare Group of Institute**  
■ (6644) ■

## CERTIFICATE



This is to certify that, this project report submitted by

NAME

MR. PATTANASHETTI AKASH BASAPPA

MR. PATIL ROHIT RAMESH

MR. DHAVAL UDDESH APPANNA

MR. PATIL RUSHIKESH RAJARAM


The student of Degree Mechanical Engineering during the academic year 2024-25 is a part of syllabus Project **"DESIGN, DEVELOPMENT AND ANALYSIS OF REMOTE CONTROLLED ELECTRICAL WHEEL CHAIR FOR HANDICAPPED PERSON"** in partial fulfillment of the Degree in Mechanical Engineering is found to be satisfactory and up to The standard envisaged for the level of course.


Date:

Place: Miraj.

  
Prof. S.R. Khandgale  
Project Guide

  
Prof. S.R. Khandgale  
Project Coordinator

  
Prof. Dr. M.A. Bote  
HOD,  
Mech. Dept.

  
Prof. Sir A.C. Bhagli  
Director  
SBGI, MIRAJ

# CERTIFICATE

This is to certify that the project work entitled:

**"Experimental Investigation on Dissolving Process of POP (Plaster of Paris) in Sodium Bicarbonate and Water with Varying Solution Temperature"**

has been successfully completed by the following students:

- Mr. Mayur Sandge
- Mr. Tanveer Mujawar
- Mr. Juned Kotwal
- Mr. Aniket Mohite

in partial fulfillment of the requirements for the award of the **Bachelor of Technology (B.Tech) degree in Mechanical Engineering**, under **Dr. Babasaheb Ambedkar Technological University, Lonere**, for the academic year **2024-2025**.

This project work has been carried out under my supervision and guidance and is a genuine and original work to the best of my knowledge.

  
Project Guide  
Prof. M.A. Bote

  
HOD  
Prof. M.A. Bote

  
Director  
Dr.A.C. Bhagali





DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

KIRAN KUMBHAR	4026
DEEPAK AWALE	4021
ANIKET KAMBLE	4018
SOMESH LAKDE	4019

Of Final Year of Bachelor's Degree in Mechanical Engineering have satisfactorily completed  
& submitted their Project Phase II work titled

**"REGENRATIVE POWER BREAKING SYSTEM"**

in partial fulfillment of the award of Bachelor's Degree in Mechanical Engineering under  
my guidance as laid Dr. Babasaheb Ambedkar Technological University, Lonar during the  
academic year 2024-2025

  
Prof. S.R. Khandagale

GUIDE FACULTY

  
Prof. M.A. Bote

H.O. D

  
Dr. A.C. Bhagali

Director

## CERTIFICATE

This is to certify that the project entitled:

**"HYBRID SOLAR AND WIND POWER GENERATION SYSTEM"**

has been successfully completed and submitted by the following students:

- Mr. Aniket Anil Phakade
- Mr. Sujata Ankush Yamgar
- Miss. Supriya Ramchandra Jadhav
- Mr. Vishal Ashok Chougule

of the **Mechanical Branch**, in partial fulfillment of the requirements for the award of the **Bachelor of Technology (B.Tech)** degree from **SBGI, MIRAJ**, affiliated to **D.BATU**.

This work was carried out under the guidance of **Prof.Dr.S.N.Hublikar** during the academic year **2024-2025**.

**Place:** MIRAJ

**Date:**

  
Project Guide

Prof.Dr.S.N.Hublikar

  
HOD

Prof.Dr.M.A.Bote

  
Director

Dr.A.C.Bhagali