

Vidya Prasarini Sabha's college of Engineering  
And Technology, Lonavala



COLLEGE OF ENGINEERING & TECHNOLOGY

NAAC Accredited

CERTIFICATE

This is to certify that Nitesh Mankar, Samrat Deshmukh, Uddahv Kamble has successfully completed the Project entitled "Design And Manufacturing Of Hydraulic Uncoiler" under my supervision, in the partial fulfillment of Bachelor of Engineering (Mechanical) of Savitribai Phule Pune University, Pune.

Date: 05/06/2023


Place: Lonavala



Guide  
Prof. H.B. Shaikh



Head Of Department  
DR. Harish Harsurkar



External Examiner



Principal  
DR. M. A. Thakur



Institute Seal

Vidya Prasarini Sabha's college of Engineering  
And Technology, Lonavala



COLLEGE OF ENGINEERING & TECHNOLOGY

NAAC Accredited

CERTIFICATE

This is to certify that **Sahil Ujgaonkar, Ketan Shinde, Vikas Jadhav, Gaurav Shigvan** has successfully completed the Project entitled "**Redesigning Of Boiler Chimney Against Fouling To Enhance The Efficiency Of Boiler**" under my supervision, in the partial fulfillment of Bachelor of Engineering (Mechanical) of Savitribai Phule Pune University, Pune.

Date:

Place: Lonavala

Guide

DR. Harish Harsurkar

Head Of Department

DR. Harish Harsurkar

External Examiner

Principal

DR. M. A. Thakur



Institute Seal

Vidya Prasarini Sabha's college of Engineering  
and Technology, Lonavala.



CERTIFICATE

This is to certify that **Mr. Sanket Phand, Mr. Rahul Kumar, Mr. Saniket Sonawane, Mr. Sandesh Kanojiya** have successfully completed the Project entitled "**SPILLED OIL CLEANING DEVICE**" under my supervision, in the partial fulfillment of Bachelor of Engineering (Mechanical) of Savitribai Phule Pune University, Pune.

Date:

Place : Lonavala

Guide

**Dr. Harish Harsurkar**

Head of Department

**Dr. Harish Harsurkar**

External Examiner

Principal

**Dr. M. A.Thakur**



Institute Seal

Vidya Prasarini Sabha's College of  
Engineering and Technology, Lonavala.

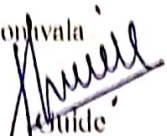



CERTIFICATE


This is to certify that **Mr. Kumar Subham, Diwakar Kumar, Sanjeet Kumar, Omkar Milind Surve** has successfully completed the Project entitled "**Dual-Axis Solar Tracking System for Improved Solar Power Generation Efficiency**" under my supervision, in the partial fulfillment of Bachelor of Engineering (Mechanical) of Savitribai Phule Pune University, Pune.


Date:

Place: Lonavala

  
Prof. D. B. Shaikh

  
Head Of Department  
Dr. Harish Harsurkar

  
External Examiner

  
Principal  
Dr. Manav A. Thakur



Institute Seal

Vidya Prasarini Sabha's college of Engineering  
and Technology, Lonavala.



CERTIFICATE

This is to certify that **Niteen Jadhav, Yogesh Masurkar, Sanjay Pawar, Mohammed Shaikh** has successfully completed the Project entitled "**DESIGN AND ANALYSIS OF FLYWHEEL-COMPOSITE MATERIAL**" under my supervision, in the partial fulfillment of Bachelor of Engineering (Mechanical) of Savitribai Phule Pune University, Pune.

Date:

Place: Lonavala

Guide

**Dr. Harish Harsurkar**

Head of Department

**Dr. Harish Harsurkar**

External Examiner

Principal

**Dr. M.A. Thakur**



**Institute Seal**

Vidya Prasarini Sabha's College of  
Engineering and Technology, Lonavala.



CERTIFICATE

This is to certify that Rachit Dabhekar [72178061L] , Shubham Gharat [72178064E] , Abhijeet Satwadhar [72178076J] , Krishna Shendage [72178077G] has successfully completed the Project entitled "REWARD SYSTEM FOR GOOGLE CLASSROOM" under my supervision, in the partial fulfillment of Bachelor of Engineering (Computer) of Savitribai Phule Pune University, Pune.

Date:

Place: Lonavala

Guide  
Prof. Rashmi S. Bhumbare

Head of Department  
Prof. Soni Ragho

External Examiner



Principal  
Dr. Manav A. Thakur

Institute Seal

VPS College of Engineering & Technology, Lonavala. BE (Computer)

Vidya Prasarini Sabha's College of  
Engineering and Technology, Lonavala.



C E R T I F I C A T E

This is to certify that Ashwini Kulkarni[72178068H] , Akash Kamble[72178056D] , Ashish Kamble [72178066M] , Asif Mujawar[72178071H] has successfully completed the Project entitled "WOMAN SAFETY ANDROID APP" under my supervision, in the partial fulfillment of Bachelor of Engineering (Computer) of Savitribai Phule Pune University, Pune.

Date:

Place: Lonavala

Guide  
Dr. Manav A. Thakur

Head of Department  
Prof. Soni Ragho

External Examiner



Principal  
Dr. Manav A. Thakur

Institute Seal

VPS College of Engineering & Technology, Lonavala. BE (Computer)

Vidya Prasarini Sabha's College of  
Engineering and Technology, Lonavala



CERTIFICATE

This is to certify that **Rohit Aute, Akash More, Rushikesh Mukdam, RohitSuryavanshi, Krushna Tekale** has successfully completed the Project entitled "**Agromarketing and Crop Recommender System**" under my supervision, in the partial fulfillment of Bachelor of Engineering (Computer) of Savitribai Phule Pune University, Pune.

Date:

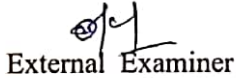
Place: Lonavala



Guide  
Prof. Soni R. Ragho



Head of Department



External Examiner



Institute Seal



Principal  
Dr. Manav A. Thakur



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Vidya Prasarini Sabha's College of  
Engineering and Technology, Lonavala.



CERTIFICATE

This is to certify that **Onkar Kashid [72178067K]** , **Raj Nikam [72178073D]** , **Ajit Waghmare [72178083M]** , **Eshwar Dange [72178062J]** has successfully completed the Project entitled **“Depression Detection System Using Machine Learning”** under my supervision, in the partial fulfillment of Bachelor of Engineering (Computer) of Savitribai Phule Pune University, Pune.

Date:

Place: Lonavala

Guide  
Prof Rashmi Bhumare

Head of Department  
Prof. Soni Ragho



External Examiner

Principal  
Dr. Manav A. Thakur

II

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VPS College of Engineering & Technology, Lonavala. BE (Computer)

Secure Messaging Using Steganography, Cryptography & QR Code

Vidya Prasarini Sabha's College of  
Engineering and Technology, Lonavala.



CERTIFICATE


This is to certify that Baravkar Vaishnavi, Mhaske Trupti, Wankhede Deepak, Bhapkar Rohit has successfully completed the Project entitled "SECURE MESSAGING USING STEGANOGRAPHY, CRYPTOGRAPHY & QR CODE" under my supervision, in the partial fulfillment of Bachelor of Engineering (Computer) of Savitribai Phule Pune University, Pune.

Date:


Place: Lonavala

  
Prof. Prati T. Chorade  
(Project Guide)



  
Prof. Soni Ragho  
(Head of Department)

External Examiner

  
Dr. Manav A. Thakur  
(Principal)

Institute Seal

Vidya Prasarini Sabha's College of Engineering & Technology (VPS CET)

**Vidya Prasarini Sabha's College of Engineering  
and Technology, Lonavala**



**CERTIFICATE**

This is to certify that Ravina L. Telgote , Sneha T. Vayal, Vijay B. Gaikwad, Rushikesh A. Bhange has successfully completed the Project entitled "BLOCKCHANED BASED E-VOTING SYSTEM" under my supervision, in the partial fulfillment of Bachelor of Engineering(Computer) of Savitribai Phule Pune University, Pune.

Date:

Place: Lonavala

Guide

Prof. Priti T. Chorade

External Examiner



Institute Seal

Head of Department

Prof. Soni Ragho

Principal

Dr. Manav A. Thakur

Vidya Prasarini Sabha's College of Engineering  
and Technology, Lonavala.



**CERTIFICATE**

This is to certify that Priya Yelakar, Rushikesh Kale, Jayesh Phale, Priyanka Sul has successfully completed the Project entitled **"ATTRIBUTE BASED STORAGE SUPPORTING SECURE DEPLICATION OF ENCRYPTED DATA IN CLOUD"** under my supervision, in the partial fulfilment of Bachelor of Engineering (Computer) of Savitribai Phule Pune University, Pune.

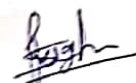
Date:

Place: Lonavala



Guide

Prof. Soni Ragho



Head of Department



External Examiner



Institute Seal



Principal  
Dr. Manav A. Thakur

॥ ॐ साई राम ॥



ALL TYPES OF CIVIL CONTRACTOR  
H-09, Niwara Soc., Singh Estate, Samata Nagar,  
Kandivali (East), Mumbai - 400 101

Date : / /

Date: - 1/05/2023

## TO WHOMSOEVER IT MAY CONCERN

**Subject:-Internship completion certificate of Mr. Mohammad Arman Khan (Prn no. 72222921G)**

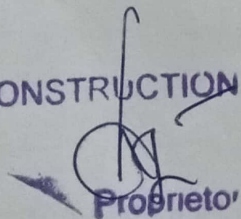
Dear Sir / Madam,

This is an internship completion certificate of **Mr. Mohammad Arman Khan (Prn no. 72222921G)**. We state on record that he has successfully completed internship training in the role of site supervisor. The internship training started on 10<sup>th</sup> March 2023 to 25<sup>th</sup> April 2023.

During this period he has received various information of building construction like documents required for building sanction, site layout, beam fitter work, slab casting, blockwork, plaster, building drawing reading, schedule of column, slab beam etc. quantity take off for steel & bricks. He has done a good work during internship.

We wish him for his future endeavours.

For SAIRAJ CONSTRUCTION

  
Proprietor





महाराष्ट्र मेट्रो रेल कॉर्पोरेशन लिमिटेड  
MAHARASHTRA METRO RAIL CORPORATION LIMITED

(भारत सरकार आणि महाराष्ट्र शासनाचा संयुक्त उपक्रम)  
Joint Venture of Govt. of India & Govt. of Maharashtra  
PUNE METRO RAIL PROJECT

No: MAHA-Metro/HR-P/Internship/2023/ 49

Date: 12.05.2023

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that, Mr Pratik Samudre (Prn no. 72222923C), Student of T.E./Civil at Vidya Prasarini Sabha's College of Engineering & Technology, Lonavala has successful completed Internship from 2<sup>nd</sup> March – 6<sup>th</sup> April 2023 in MAHARASHTRA METRO RAIL CORPORATION LIMITED under the guidance of Executive Director/ Reach-II.

During his internship, he was found very sincere & hardworking.

We wish him for a successful life & bright future.

**(Priyanka Prasad)**  
**Assistant Manager /HR**  
**Human Resource Dept.**  
**MAHA Metro Pune.**

Priyanka Prasad  
Assistant Manager (HR)  
HR Dept  
MAHA-Metro Rail, Pune



**CORPORATE OFFICE: PUNE**



# महाराष्ट्र मेट्रो रेल कॉर्पोरेशन लिमिटेड MAHARASHTRA METRO RAIL CORPORATION LIMITED

(भारत सरकार आणि महाराष्ट्र शासनाचा संयुक्त उपक्रम)  
Joint Venture of Govt. of India & Govt. of Maharashtra  
PUNE METRO RAIL PROJECT

No: MAHA-Metro/HR-P/Internship/2023/ 49

Date: 12.05.2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that, Mr Khan Shahbaz (Prn no. 72222918G), Student of T.E./Civil at Vidya Prasarini Sabha's College of Engineering & Technology, Lonavala has successful completed Internship from 2<sup>nd</sup> March – 6<sup>th</sup> April 2023 in MAHARASHTRA METRO RAIL CORPORATION LIMITED under the guidance of Executive Director/ Reach-II.

During his internship, he was found very sincere & hardworking.

We wish him for a successful life & bright future.

(Priyanka Prasad)  
Assistant Manager /HR  
Human Resource Dept.  
MAHA Metro Pune.

Priyanka Prasad  
Assistant Manager (HR)  
HR Dept  
MAHA-Metro Rail, Pune



CIN: U60100MH2015SGC262054



# महाराष्ट्र मेट्रो रेल कॉर्पोरेशन लिमिटेड

## MAHARASHTRA METRO RAIL CORPORATION LIMITED

(भारत सरकार आणि महाराष्ट्र शासनाचा संयुक्त उपक्रम)  
Joint Venture of Govt. of India & Govt. of Maharashtra  
PUNE METRO RAIL PROJECT

No: MAHA-Metro/HR-P/Internship/2023/

Date: 12.05.2023

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that, **Mr Khot Shanawaz (Prn no. 72222919E)**, Student of T.E./Civil at **Vidya Prasarini Sabha's College of Engineering & Technology, Lonavala** has successfully completed Internship from **2<sup>nd</sup> March – 6<sup>th</sup> April 2023** in **MAHARASHTRA METRO RAIL CORPORATION LIMITED** under the guidance of Executive Director/ Reach-II.

During his internship, he was found very sincere & hardworking.

We wish him for a successful life & bright future.

**(Priyanka Prasad)**  
**Assistant Manager /HR**  
**Human Resource Dept.**  
**MAHA Metro Pune.**

**Priyanka Prasad**  
**Assistant Manager (HR)**  
**HR Dept.**  
**MAHA-Metro Rail, Pune**



### CORPORATE OFFICE: PUNE

1<sup>st</sup> floor, The Orion Building, Arjun Mansukhani Marg, Opp. St. Mira's College, Koregaon Park, Pune- 411 001. Maharashtra, India, Tel : 020-26051072 / 74  
Email: mail.mahametro.pune@gmail.com, Website: www.punemetrorail.org



॥ ॐ साई राम ॥



ALL TYPES OF CIVIL CONTRACTOR  
H-09, Niwara Soc., Singh Estate, Samata Nagar,  
Kandivali (East), Mumbai - 400 101

Date : / /

Date: - 1/05/2023

## TO WHOMSOEVER IT MAY CONCERN

**Subject:-Internship completion certificate of Mr. Shaikh Zulfikar Mohd. Kamil (Prn no. 72222924M)**

Dear Sir / Madam,

This is an internship completion certificate of **Mr. Shaikh Zulfikar Mohd. Kamil (Prn no. 72222924M)**. We state on record that he has successfully completed internship training in the role of site supervisor. The internship training started on 10<sup>th</sup> March 2023 to 25<sup>th</sup> April 2023.

During this period he has received various information of building construction like documents required for building sanction, site layout, beam fitter work, slab casting, blockwork, plaster, building drawing reading, schedule of column, slab beam etc. quantity take off for steel & bricks. He has done a good work during internship.

We wish him for his future endeavours.

For SAIRAJ CONSTRUCTION

Proprietor

