

“Techno – Social Excellence”

Marathwada Mitramandal’s

**INSTITUTE OF TECHNOLOGY (MMIT)**

Lohgaon, Pune-411047

**Department of Civil Engineering**

**BE PROJECT A. Y. 2022-23**

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## CERTIFICATE

This is to certify that **Ms. Kulkarni Vaishnavi Ramrao, Mr. Behare Prajwal Kishor, Mr. Dodake Onkar Vikas, Ms. Gaikwad Sukanya Sunil and Ms. Ganjale Vaishnavi Ravindra** has successfully completed the project stage-II report entitled “**Evaluation of Bubble Deck Slab**” under my supervision, in the partial fulfilment of **Bachelor of Engineering (Civil Engineering)** of Savitribai Phule Pune University at Marathwada Mitramandal’s Institute of Technology, Lohgaon, Pune.

Date: 02-06-2023

Place: Pune

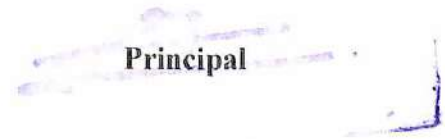
  
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This is to certify that **Mr.Deshmukh Yash Motilal , Mr. Gawate Abhinav Madhukar, Mr. Chavan Jay Rajesh, Mr. Kale Vishnu Vijaykumar and Mr. Autkar Vedant Nitinrao** has successfully completed the project stage-II report entitled “**Biogas Plant Using Human Excreta**” under my supervision, in the partial fulfilment of **Bachelor of Engineering (Civil Engineering)** of Savitribai Phule Pune University at Marathwada Mitramandal’s Institute of Technology, Lohgaon, Pune.

Date: 02/June/2023

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## CERTIFICATE

This is to certify that Ms. Mule Vaishnavi Vasantrao, Mr. Sancheti Harshad Dinesh, Mr. Sapkal Abhishek Ramesh, Mr. Kharat Vishal Sukhadeo and Mr. Vikhe Udayraj Bharat has successfully completed the project stage-II report entitled “Comparative Study Of Bearing Capacity On Different Types Of Shallow Foundation” under my supervision, in the partial fulfilment of **Bachelor of Engineering** (Civil Engineering) of Savitribai Phule Pune University at Marathwada Mitramandal’s Institute of Technology, Lohgaon, Pune.

Date: 02/06/2023

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This is to certify that **Mr. Abhishek Lhayakar, Mr. Aditya Bhadane, Mr. Abhishek Karande, Mr. Ranjitsinh Narute and Mr. Sudesh Gotad** has successfully completed the project stage-II report entitled “**RETROFITTING OF BEAMS USING BANANA FIBERS**” under my supervision, in the partial fulfillment of **Bachelor of Engineering (Civil Engineering)** of Savitribai Phule Pune University at Marathwada Mitramandal’s Institute of Technology, Lohgaon, Pune.

Date: 02/6/23

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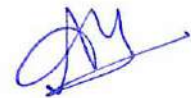
This is to certify that **Mr. Mandwad Shrinivas Tukaram, Mr. Mane Abhishek Ashok , Mr. Tadvi Nikhil Sarsing, Mr. Wakhare Niteshkumar Ganeshrao, Mr.Valvi Kiran Komaji** has successfully completed the project stage-II report entitled **“Reuse Of Waste Plastic As Construction Material”** under my supervision, in the partial fulfilment of **Bachelor of Engineering (Civil Engineering)** of **Savitribai Phule Pune University** at **Marathwada Mitramandal’s Institute of Technology, Lohgaon, Pune.**

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# CERTIFICATE

This is to certify that **Mr.Pranav Kadam, Mr.Avadhut Ritthe, Mr.Akash Ingale Mr.Umaji Gore, Mr.Dinesh Bambale** has successfully completed the project stage-II report entitled “**Experimental Investigation Of Replacement Of Natural Sand By Iron Slag Sand In Concrete**” under my supervision, in the partial fulfilment of **Bachelor of Engineering (Civil Engineering)** of Savitribai Phule Pune University at Marathwada Mitramandal’s Institute of Technology, Lohgaon, Pune.

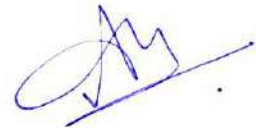
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This is to certify that **Mr Tanmay Thorve, Mr. Adilsha Mujawar, Mr. Sanket Kakde, Mr. Vishal Kothikar and Mr. Sidharth Ahinave** has successfully completed the project stage-II report entitled "**COMPARATIVE STUDY OF ORDINARY CONCRETE WITH REINFORCED CONCRETE USING STEEL FIBER POLYPROPYLENE FIBER**" under my supervision, in the partial fulfilment of **Bachelor of Engineering (Civil Engineering)** of **Savitribai Phule Pune University at Marathwada Mitramandal's Institute of Technology, Lohgaon, Pune.**

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This is to certify that **Ms. Chanchal Narendra penshanwar, Ms. Rutuja Satish Kakade, Ms. Mansi Siddhasen Patil, Ms. Madhuri Ananda Sansare and Mr. Sushant Santosh Shelar** has successfully completed the project stage-II report entitled “**The Role Of Various Coagulants In Water Treatment**” under my supervision, in the partial fulfilment of **Bachelor of Engineering (Civil Engineering)** of Savitribai Phule Pune University at Marathwada Mitramandal’s Institute of Technology, Lohgaon, Pune.

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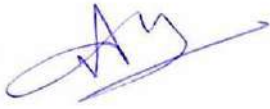
This is to certify that **Mr. Ashish Kurhade, Mr. Nikhil Kale, Mr. Shubham Kale, Ms. Lakshmi Gayakwad** has successfully completed the project report entitled "**STUDY ON LIGHTWEIGHT CONCRETE BY USING EPS**" under my supervision, in the partial fulfilment of **Bachelor of Engineering (Civil Engineering)** of Savitribai Phule Pune University at Marathwada Mitramandal's Institute of Technology, Lohgaon, Pune.

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This is to certify that **Ms. Birajdar Srushti Ajit, Mr. Koli Rohit Shantkumar, Mr. Mane Suraj Baliram, Mr. Mohite Saurabh Sanjay and Mr. Naikwade Aniket Ashok** has successfully completed the project stage-II report entitled “**Study On Behaviour Of Sugarcane Baggase Ash Geo-polymer Concrete With NaOH Activator** ” under my supervision, in the partial fulfilment of **Bachelor of Engineering** (Civil Engineering) of Savitribai Phule Pune University at Marathwada Mitramandal’s Institute of Technology, Lohgaon, Pune.

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Place: **Pune**

  
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This is to certify that **Mr. Gaikwad Kalleshwar Dayanand, Mr. Londhe Aniket Sitaram, Mr. Mhase Ashitosh Shivaji, Mr. Patil Deeptesh Ashok and Mr. Patil Pranav Deepak** has successfully completed the project stage-II report entitled “**Comparative Study On Determination Of Liquefaction Of Soil In Nagpur Region And Assam State**” under my supervision, in the partial fulfilment of **Bachelor of Engineering (Civil Engineering)** of Savitribai Phule Pune University at Marathwada Mitramandal's Institute of Technology, Lohgaon, Pune.

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Place: **Pune**


  
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This is to certify that Mr. Patil Chinmay, Mr. Phadtare Pranit, Mr. Satpute Ajinkya, Mr. Zore Vijay, Mr. Pakale Abhishek has successfully completed the project stage-II report entitled "EXPERIMENTAL INVESTIGATION OF CASTELLATED COLUMN" under my supervision, in the partial fulfilment of **Bachelor of Engineering** (Civil Engineering) of Savitribai Phule Pune University at Marathwada Mitramandal's Institute of Technology, Lohgaon, Pune.

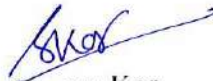
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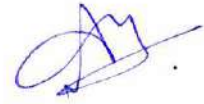
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Dr.Saurav Kar

Project Coordinator



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Prof. Leena Deshmukh  
HoD Civil Engineering  
Prof. Leena Deshmukh

H.O.D.



Dr.Rupesh Bhortake

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This is to certify that **Mr. Kurhade Nilesh Dagadu, Mr. Chavan Abhishek Khandu, Ms. Kamble Shital Shivaji, Ms. Pawar Rani Haridas, Mr. Gaikwad Rohan Sidram** has successfully completed the project stage-II report entitled "**Pervious Concrete-Water Soaking Roads**" under my supervision, in the partial fulfilment of **Bachelor of Engineering (Civil Engineering)** of Savitribai Phule Pune University at Marathwada Mitramandal's Institute of Technology, Lohgaon, Pune.

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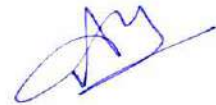
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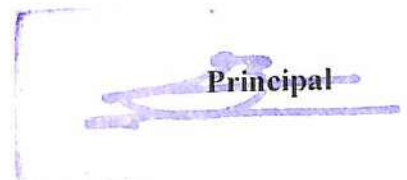
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