



JSPM GROUP OF INSTITUTE, PUNE
SHRI BHAGWANT EDUCATION & RESEARCH CHARITABLE TRUST'S

BHAGWANT INSTITUTE OF TECHNOLOGY, BARSHI.

(Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated to DBATU Lonere, MSBTE)

Gat.No.1242/01, Tadsoudane Road, Barshi, 413401. Mob.No.:9049076781/9049086781|

Visit: www.bitbarshi.edu.in | Email: bitbarshi6781@gmail.com

Prof. Dr. T. J. Sawant

President



Ref.No.:SBERCT/BIT/NAAC/2022-23/Cr.-2.3.1/03

Date : 15/12/2023

To,
The Coordinator,
NAAC, Bengaluru.

Subject: Proof of Student centric methods.

Reference: 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences.

Dear Sir/Madam,

Sample of final year project certificate, industrial visit 2022-23 with attestation of Principal is enclosed herewith.

The detailed documents are available at following link:

https://bitbarshi.edu.in/iqac/ay_22-23/criterion2/2.3.1.pdf

Enclosures:

1. Proof of final year project certificate, industrial visit 2022-23.

PRINCIPAL

Principal

Bhagwant Institute of Technology
Barshi.



**JSPM'S
BHAGAWANT INSTITUTE OF TECHNOLOGY, BARSHI**



Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere.

“ A Project Report”

On

**“IMPROVEMENT OF STRENGTH OF SOIL USING GEOSYTHETIC
MATERIAL (GEOTEXTILE)”**

Submitted by

- 1) MS.AISHWARYA DATTATRAY JANGALE -1967811191036**
- 2) MS. GAIKWAD NEHA RAVINDRA-1967811191022**
- 3) MS.KANHERE SWATI BALASAHEB-1967811191041**
- 4) MS.ADSUL SAPNA SUNIL-1967811191012**
- 5) MS. MASKE ANJALI MANGESH-2067811191022**

Under the Guidance of

MR .NALWADE.S.S

Department of Civil Engineering

2022-2023



CERTIFICATE

JSPM'S BHAGWANT INSTITUTE OF TECHNOLOGY ,BARSHI



DEPARTMENT OF CIVIL ENGINEERING

Certified that project report entitled " **Improvement of strength of soil using geosynthetic material(Geotextile)** "submitted by **Jangale Aishwarya(1967811191036),Gaikwad Neha (1967811191022), Kanhere Swati(1967811191041),Adsul Sapna(1967811191012),Maske Anjali(206781119122)** in the partial fulfillment of the requirements for the award of degree of Bachelor of Technology of **Dr.Babasaheb Ambedkar Technological University ,Lonere**, is a record of team's own work carried under our supervision and guidance.

MR.NALWADE S.S

project Guide

JSPM'S Bhagwant Institute

Of technology,barshi

MR.SHIRAL R.N

H.O.D

JSPM'S Bhagwant Institute

Of technology,barshi

MR.MUNDHE V.L

VICE PRINCIPAL

JSPM'S Bhagwant Institute

Of technology,barshi



DR.DESHMANE A.K

PRINCIPAL

JSPM'S Bhagwant Institute

Of technology,barshi

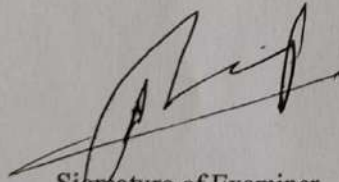
CERTIFICATE BY EXAMINER

This is to certify that the demonstration and the viva of the project work Enlisted "IMPROVEMENT OF STRENGTH OF SOIL USING GEOSYNTHETIC MATERIAL(GEOTEXTILE)" completed satisfactory by

Name of students	Exam Seat No.
1.JANGALE A.D	1967811191036
2.GAIKWAD N.R	1967811191022
3.KANHERE S.B	1967811191041
4.ADSUL.S.S	1967811191012
5.MASKE A.M	2067811191022

In partial fulfillment of the curriculum of Bachelor of Engineering Degree In "Civil Engineering" of DBATU University, Lonere.

Date of oral Examination:- 15/06/2023


Signature of Examiner
Mr. Jayjay A.A



USE OF TITANIUM DIOXIDE IN CEMENT CONCRETE TO REMOVE
AIR POLLUTION

A PROJECT REPORT ON
"The Use Of Titanium Dioxide In Concrete To Reduce Air Pollution"
IN PARTIAL FULFILLMENT OF THE REQUIREMENT
FOR THE AWARD OF THE DEGREE OF
BACHELOR OF TECHNOLOGY

IN
CIVIL ENGINEERING
SUBMITTED BY
Mr. AKASHDEEP WAGHMARE
Mr. SWAPNIL RAUT
Mr. GAURAV KOKATE
Mr. MANTEJ BASANGOUDAR
MR . PRASAD ZALTE

B.TECH CIVIL , SEMESTER VIII
UNDER THE GUIDENCE OF
PROF. R.D.BHUTEKAR



DEPARTMENT OF CIVIL ENGINEERING
JSPM'S BHAGWANT INSTITUTE OF TECHNOLOGY, BARSHI

2022-2023

JSPM'S BIT Barshi

1



USE OF TITANIUM DIOXIDE IN CEMENT CONCRETE TO REMOVE
AIR POLLUTION

BHAGWANT INSTITUTE OF TECHNOLOGY, BARSHI



This is to certify that

Mr. Akashdeep Waghmare

Mr. Swapnil Raut

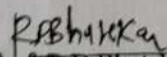
Mr. Gaurav Kokate

Mr. Mantej Basangoudar

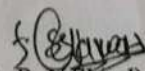
Mr. Prasad Zalte

Student of B. TECH CIVIL of

B.I.T, Barshi have successfully completed the project report on **The Use Of Titanium Dioxide In Concrete To Reduce Air Pollution** in the partial fulfillment of degree course in the Civil engineering, of DBATU University, Lonere during the academic year 2022-2023.

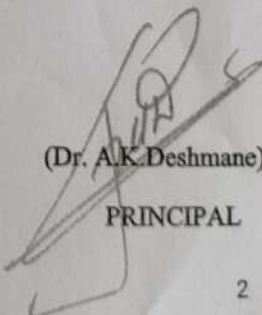

(Prof. R.D. Bhutekar)

GUIDE


(Dr. R. N. Shiral)

H.O.D CIVIL

JSPM'S BIT Barshi


(Dr. A.K. Deshmane)

PRINCIPAL

2



USE OF TITANIUM DIOXIDE IN CEMENT CONCRETE TO REMOVE
AIR POLLUTION

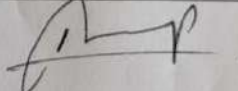
Certificate by Examiners

This is to certify that the demonstration and the viva of the project work Entitled "The Use Of Titanium Dioxide In Concrete To Reduce Air Pollution" completed satisfactorily by

Name of the Students	Exam Seat No.
1.MR. RAUT.S.K	1967811191042
2.MR. KOKATE.G.S	1967811191037
3.MR.WAGHAMARE.A.S	1967811191046
4.MR. BASANGOUDAR.M.M	1967811191035
5.MR.ZALTE.P.V	2067811191031

In partial fulfillment of the curriculum of Bachelor of Engineering Degree
In "CIVIL Engineering" of DBATU University, Lonere.

Date of oral Examination: _____

Examiner	Name	Signature
External Examiner	Mr. Jagtap A.A.	

Exam Centre: - JSPM'S BIT Barshi



JSPM'S BIT Barshi

3

PROJECT APPROVAL SHEET

The Project entitled "Transformer Monitoring System" by

Mr. Ahamadsab Shikur Tamboli (PRN NO:- 2067811372016)

Mr. Chaitanya Chandrakant Patil (PRN NO:- 2067811372014)

Mr. Riyaj Rafik Mahajan (PRN NO:- 1967811372027)

is approved for the degree of B. Tech in Electronics & Telecommunication Engineering from JSPM'S Group of Institutes, Pune & SBERCT's Bhagwant Institute of Technology, Barshi from Dr. Babasaheb Ambedkar Technological University, Lonere (M.S.).

J.K. Patil
Guide

Prof. J.K.Patil





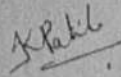
CERTIFICATE

This is to certify that the project work titled as "*Transformer Monitoring System*" is the bonafied work of the following student from *Electronics and Telecommunication Engineering Department*.

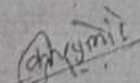
NAME OF THE STUDENT

Mr. Ahamadsab Shikur Tamboli Mr. Chaitanya Chandrakant Patil
Mr. Riyaj Rafik Mahajan

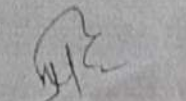
The student have carried out the project work in the department of the Electronics and Telecommunication engineering as per requirements of the *Dr. Babasaheb Ambedkar Technological University, Lonere (M.S.)*.


Guide

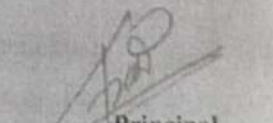
prof. J.K. Patil


H.O.D.

Prof. K. P. Londhe


Vice-Principal

Prof. V. L. Mundhe


Principal
Dr. A. K. Deshmane



A
PROJECT REPORT
ON

" TRANSFORMER MONITORING SYSTEMS "

SUBMITTED BY

Mr. AHAMADSAB SHIKUR TAMBOLI (PRN NO: 2067811372016)

Mr. CHAITANYA CHANDRRAKANT PATIL (PRN NO: 2067811372014)

Mr. RIYAJ RAFIK MAHAJAN (PRN NO: 1967811372027)

UNDER THE GUIDANCE OF

Prof. .I.K.Patil



JSPM'S GROUP OF INSTITUTES, PUNE
&
SBERCT's
BHAGWANT INSTITUTE OF TECHNOLOGY, BARSHI.
DEPARTMENT OF
ELECTRONICS & TELECOMMUNICATION ENGINEERING

2022-2023





CERTIFICATE

This is to certify that the project work titled as "Smart Home Air Quality Monitoring and Freshener System" is the bonafied work of the following student from Electronics and Telecommunication Engineering Department.

NAME OF THE STUDENT

- Mr. Kadam P. S.
- Mr. Mane N. K.
- Mr. Ghongade A.C.

The student have carried out the project work in the department of the Electronics and Telecommunication engineering as per requirements of the Dr. Babasaheb Ambedkar Technological University, Lonere (M.S.).

Guide

Prof. Londhe K. P.

H.O.D.

Prof. K. P. Londhe

Vice-Principal

Prof. V. L. Mundhe

Principal

Dr. A. K. Deshmane



A
PROJECT REPORT
ON

"Smart Home Air Quality Monitoring and Freshener System"

SUBMITTED BY

Mr. Kadam P. S. (PRN No- 2067811372012)

Mr. Mane N. K. (PRN No- 2067811372010)

Mr. Ghongade A. C. (PRN No- 2067811372011)

UNDER THE GUIDANCE OF
Prof. Londhe K. P.



JSPM'S GROUP OF INSTITUTES, PUNE
&
SBERCT's
BHAGWANT INSTITUTE OF TECHNOLOGY, BARSHI.

DEPARTMENT OF
ELECTRONICS & TELECOMMUNICATION ENGINEERING

2022-2023



PROJECT APPROVAL SHEET

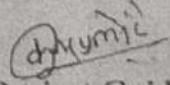
The Project entitled “ *Vehicle to Vehicle Communication and dedicated short-range Communication for Autonomous Vehicles*” by

Mr. Shrinath Anil Deshmukh (PRN NO: 2067811372018)

Mr. Nitin Suresh Dhumal (PRN NO: 2067811372023)

Mr. Akshay Sanjay Patil (PRN NO: 2067811372019)

is approved for the degree of B. Tech in Electronics & Telecommunication Engineering from JSPM'S Group of Institutes, Pune & SBERCT's Bhagwant Institute of Technology, Barshi from Dr. Babasaheb Ambedkar Technological University, Lonere (M.S.).


Project Guide
Prof. Londhe K. P.



BHAGWANT INSTITUTE OF TECHNOLOGY, BARSHI.



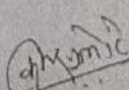
CERTIFICATE

This is to certify that Mr.SHRINATH DESHMUKH, Mr.NITIN DHUMAL, Mr.AKSHYA PATIL Students of B.E. Electronic & Telecommunication of B.T.T Barshi have successfully completed the project report on "*Vehicle to Vehicle Communication and dedicated short-range Communication for Autonomous Vehicle*" in the partial fulfillment of degree course in the *Electronics and Telecommunication Engineering Department*. of DBATU University. Lonere during the academic year 2022-2023.

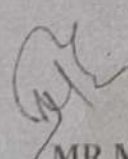
Place: - Barshi.


MR.LONDHE K.P
Guide

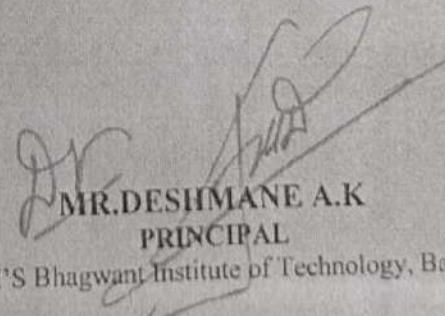
JSPM'S Bhagwant Institute of Technology, Barshi


MR.LONDHE K.P
H.O.D (E& TC Dept.)

JSPM'S Bhagwant Institute of Technology, Barshi


MR.MUNDHE V.L
VICE PRINCIPAL

JSPM'S Bhagwant Institute of Technology, Barshi


MR.DESHMANE A.K
PRINCIPAL

JSPM'S Bhagwant Institute of Technology, Barshi

2



A
PROJECT REPORT
ON

*"Vehicle to Vehicle Communication and dedicated short-range
Communication for Autonomous Vehicles"*

SUBMITTED BY

Mr. Shrinath Anil Deshmukh (PRN NO: 2067811372018)

Mr. Nitin Suresh Dhumal (PRN NO: 2067811372023)

Mr. Akshay Sanjay Patil (PRN NO: 2067811372019)

UNDER THE GUIDANCE OF

Prof. MR.LONDHE K.P



JSPM'S GROUP OF INSTITUTES, PUNE

&

SBERCT's

BHAGWANT INSTITUTE OF TECHNOLOGY, BARSHI.

DEPARTMENT OF

ELECTRONICS & TELECOMMUNICATION ENGINEERING

2022-2023

1



An ISO 9001: 2008 Certified Institute

SHRI BHAGWANT EDUCATION & RESEARCH CHARITABLE TRUST'S

BHAGWANT INSTITUTE OF TECHNOLOGY, BARSHI.



(Approved by AICTE New Delhi DTE Govt. of Maharashtra & Affiliated to Solapur University Solapur)

Tel.: 02184-220031, 220070/71, fax.: 02184:220031,

Visit: www.bitbarshi.edu.in, Email: bitbarshi6781@gmail.com,

Ref.No.: /BIT/CEV2L/2022-23/11/01

Date.: 28/11/2022

To,

Mr. Prashant S. Paikekar
Navi Chate Galli,
Barshi-413401

Subject: Permission for visit to your organization on 30/11/2022 with 03 faculty members and 75 Students of Second, Third, Final year Students of Civil Engineering.

Respected Sir,

For our academic purpose, the students of Bhagwant Institute of Technology, Barshi wish to visit your plant. It will be a great pleasure to visit your plant and learn practical aspects on site. Prof. Momin M. S. with 75 students of second, third, final year civil are planning to visit. We concede that the visit will be totally upon our personal responsibility and personal risk. We assure you that the crucial information, which you will provide, will be used for the academic purpose and further project work only.

We are looking ahead for your permission for the visit and get the chance to interact with you. We kindly request to you to grant us the permission on date 30/11/2022 which is convenient to us.

Please consider the request positively and permit us for the same.
Thanking You.

Received

Prashant S. Paikekar
प्रशि्वनी स्टोन मेटल
प्रोग्रा.-पी.एस.पैकेकर



Yours Truly

PSB

HOD

Head of Department
Department of Engineering
Bhagwant Institute of Technology, Barshi

An ISO 9001: 2008 Certified Institute

SHRI BHAGWANT EDUCATION & RESEARCH CHARITABLE TRUST'S

BHAGWANT INSTITUTE OF TECHNOLOGY, BARSHI.



(Approved by AICTE New Delhi DTE Govt. of Maharashtra & Affiliated to Solapur University Solapur)

Tel. : 02184- 220031, 220070/ 71, fax : 02184 : 220031,

Visit : www. bitbarshi.edu.in, Email: bitbarshi6781@gmail.com,

Ref.No.: /BIT/ C2V22/2022-23/11/30.

Date.: 30/11/22

To,

Mr. Prashant S. Paikar

Navi Chate Galli,

Barshi-413401

Sub- Vote of Thanks for the co-operation in educational visit.

Dear Sir,

I Dr. Shiral R. N. (HOD Civil Dept, Bhagwant Institute of Technology, Barshi)

very much thankful to you for giving permission and making a successful educational visit of Second, Third, Final year Civil Engg students at your organization. This visit gives effective knowledge of RMC Plant to our students and faculty members.

Thanking You.



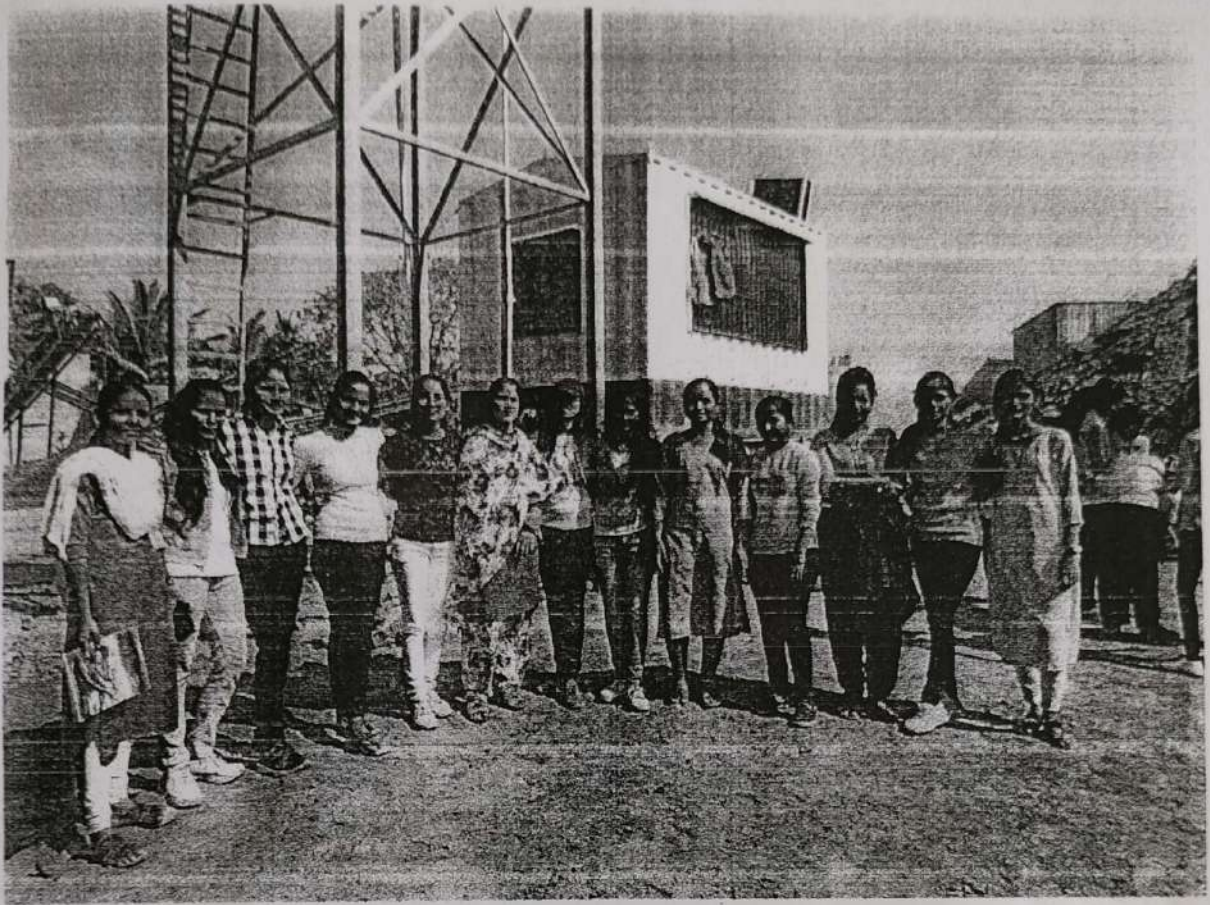
Yours Truly

HOD

Head of Department
Department of Civil Engg.
Bhagwant Institute of Technology, Barshi

Received
For Return

प्रश्विनी स्टोन मेटल
प्रोफा. - पी. एस. पैकेकर



[Handwritten signature]

