DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin: 416502

Department of Civil Engineering Academic Year 2023-24



CERTIFICATE

This to certify that

Mr. Patil Akash Divanji
Mr. Patankar Mayuresh Pravin
Mr. Mogane Swapnil Shivaji
Mr. Godase Sourabh Chandrakant
Mr. Chougale Kiran Chandrakant
PRN: 2021071973
PRN: 2020075364
PRN: 2020076088
PRN: 2021072421
PRN: 2021071902

of B.Tech. Civil Engineering has successfully completed and submitted project report, titled "Structural Light Weight Concrete by Using Pumice Stoneas a Partial Replacement to Coarse Aggregate" in partial fulfilment of the requirement of the degree, Bachelor of Technology Civil as per the rules & regulations of Shivaji University Kolhapur for the academic year 2023-2024.

Date:

Place:

Prof. V.V. Chougale
Project Guide

Prof. A.S. Madkari Head Of Department Dr. Dinkar V. Ghewade Principal

Name of Examiners
80104 2024

DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civill Engineering Academic Year 2023-24



CERTIFICATE

This is to certify that Project titled " "PROPOSED SEWAGE TREATMENT
PLANT FOR GADHINGLAJ CITY" is a bonafide work of

M	lr.	Swapnilkumar	Rajaram	Sathe
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Miss. Akshata Basavraj Chilami

Miss. Tejashri Dilip Jangali

Mr. Shubham Shankar Kamble

Mr. Sanket Sanjay Naik

PRN: 2021072060

PRN:2021071978

PRN:2021071922

PRN:2021072639

PRN:2021071873

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. V. S. Patil Guide

Prof. A. S. Madakari Head of Department

Dept.of Civil Engineering
Dr.A.D Shinde College of Engineering
A/p.Bhadgaon, Cadhinglai.

Name of Examiners

Dr. Dinkar V. Ghewade
Principal

PRINCIPAL

A.D.Shinde College of Engineering

Bhadgaon, Tal.Gadhinglaj, Dist. Kolhapor

DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civill Engineering Academic Year 2023-24



CERTIFICATE

This is to certify that Project titled " "PROPOSED SEWAGE TREATMENT

PLANT FOR GADHINGLAJ CITY" is a bonafide work of

RN: 2021072060
1

Miss. Akshata Basavraj Chilami	PRN:2021071978
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This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. V. S. Patil Guide Prof. A. S. Madakari Head of Department

· HOD

Dept.of Civil Engineering Dr.A.D Shinde Cologe of Engineering Alp.Bhadgeon,Gadhinglaj.

Name of Examiners

Dr. Dinkar V. Ghewade Principal

PRINCIPAL

A.D.Shinde College of Engineering

Bhadgaon,Tal.Gadhinglaj,Dist.Kolhapon

DR.A. D. SHINDE COLLEGE OF ENGINEERING.



Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civil Engineering

Academic Year 2023-24

CERTIFICATE

This is to certify that Project titled "COMPARATIVE STUDY ON TREATMENT OF TEXTILE WASTE WATER BY COMMON EFFLUENT TREATMENT PLANT AND PHYTOREMEDIATION" is a bonafide work of

Mr. Amrut Desai	PRN:2021072269
	1 10 1.20210 / 220

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. Vaibhavi Chougule

Guide

Prof. Amit Madakari

Head of Department

Dr. Dinkar V. Ghewade

Principal

Name of Examiners

DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civil Engineering Academic Year 2023-24



CERTIFICATE

This is to certify that Project titled "EXPERIMENTAL STUDY OF HOLLOW LINTEL USING PVC PIPE" is a bonafide work of

Mr. Anup Durgawale (PRN: 2021072870)

Mr. Abhijeet Magdum (PRN: 2021072808)

Mr. Sujitkumar Hajare (PRN: 2021071898)

Mr. Sanjay Patil

(PRN: 2021072472).

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof.V.V.Chougule Guide

Name of Examiners

3010412024

Prof. A. S. Madakari Head of Department Dr. Dinkar V. Ghewade Principal

DR.A. D. SHINDE COLLEGE OF ENGINEERING

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civil Engineering Academic Year 2023-24



CERTIFICATE

This is to certify that Project titled "Soil Stabilization By Using Lime And Fly Ash" is a bonafide work of

Miss. Kalyani Bhoi (PRN: 2021071918)

Miss. Prajakta Desai (PRN: 2021071897)

Miss. Aarati Kamble (PRN: 2021071859)

Miss. Madhumati Patil (PRN: 2021071881)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. R. V. Savyanavar Guide

Prof. A. S. Madakari Head of Department Or. Dinkar V. Ghewade Principal

Name of Examiners
29/04/2024

DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civil Engineering Academic Year 2023-24



CERTIFICATE

This is to certify that Project titled "Use of Plastic with Bacterial Coating as a Sustainable Building Material in Concrete" is a bonafide work of

Mr. Karna more (PRN: 2021071842)

Mr. Harish Haramalkar (PRN: 2021071838)

Mr. Shubham Patil (PRN: 2020076817)

Mr. Maruti Naik (PRN: 2021071851)

Mr. Appaso Patil (PRN:2020076020)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. Mr.V.S.Patil Guide Prof. Mr.A.S.Madakari Head of Department Dr. Dinkar V. Ghewade

Principal

Name of Examiners
28 | 04 | 2024

DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civil Engineering Academic Year 2023-24



CERTIFICATE

This is to certify that Project titled " Performance Study of Hot & Cold

Mix Using Bitumen and Emulsion" is a bonafide work of

Mr. Ketan Khandekar (PRN: 2021072857)

Mr. Somnath Shinde (PRN: 2021071861)

Mr. Satish Hannurkar (PRN: 2021072732)

Mr. Shubham Daddikar (PRN: 2021072391).

This project report fulfils the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. V. S. Patil Guide Prof. A. S. Madakari Head of Department

Dr. Dukar V. Ghewade Principal

Name of Examiners

DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civil Engineering Academic Year 2023-24



CERTIFICATE

This is to certify that Project titled " PARTIAL REPLACEMENT OF CEMENT WITH SHADU IN CONCRETE" is a bonafide work of

Mr. Nikhil Musale

PRN: 2020076237

Mr. Mahesh Birje

PRN: 2020076640

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. Mr.V.S.Patil Guide Prof. A.S.Madkari Head of Department Dr. Dinkar V. Ghewade Principal

Name of Examiners

DR.A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civil Engineering Academic Year 2023-24



CERTIFICATE

This is to certify that Project titled "Design And Performance Analysis Of Passive Solar Energy Building" is a bonafide work of

Mr. Prasad S. Kumbhar (PRN: 2021071891)

Ms. Prajkta D. Desai (PRN: 2020075534)

Ms. Snehal A. Redekar (PRN: 2020076278)

Mr.Prasad P. Kumthekar (PRN: 2021072232)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. D.S.Khorate

Guide

Prof. A.M.Madakari

Head of Department

Dr. D.V. Ghewad

Principal

D.P. sprov Name of Examiners 28 04 2024

DR.A. D. SHINDE COLLEGEOFENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civil Engineering Academic Year 2023-24



CERTIFICATE

This is to certify that Project titled " WASTEWATER TREATMENT BY VERMI-FILTRATION TECHNOLOGY" is a bonafide work of

Mr. Rajendra Gurakhe
Mr. Sudarshan Bhawari
Mr. Ram Kumbhar
Mr. Abhishek Sutar

PRN: 2021071878
PRN: 2021071840
PRN: 2021073573

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. Ms.V.V.Chougule Guide Prof. A.S.Madkari Head of Department Dr. Dinkaw. Ghewade Principal

Name of Examiners 30/04/2024

DR. A. D. SHINDE COLLEGE OF ENGINEERING

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civil Engineering Academic Year 2023-24



CERTIFICATE

This is to certify that Project titled Comparison of Different Building Materials for Enhancement of Building Comfort is a bonafide work of

Mr. Shubham Tanaji Kurade	(2021072067)
Mr. Vikas Dattatray Kambale	(2021071959)
Mr. Pratiraj Prakash Patil	(2021072867)
Mr. Somnath Bandopant Ranmale	(2021071934)
Mr. Pavan Mahendra Tepugade	(2021071889)

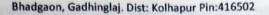
This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. S. R. Wadagule Guide

Prof. A. S. Madakari Head of Department Day Dinkar V. Ghewade Principal

Name of Examiners

DR.A. D. SHINDE COLLEGEOFENGINEERING.





Department of Civil Engineering Academic Year 2023-24

CERTIFICATE

This is to certify that Project titled "Signal Free Traffic Management" is a bona fide work of Mr. Sudhir R. Patil, Mr. Vrushabh R. Patil, Mr. Prajjwal Kambale. Mr. Afroj S. Maner This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Mr. Suraj R. Wadagule

Guide

Mr. Amit S. Madakari

Head of Department

Dr. Dinkar V. Ghewade

Principal

D.P. Sonon Name of Examiners Go|b4| 2024

DR.A.D.SHINDE COLLEGE OF ENGINEERING.



Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

Department of Civil Engineering Academic Year 2023-24

CERTIFICATE

This is to certify that Project titled "COMPARATIVE STUDY OF STEEL CONNECTION USING US AND IS CODE ON TEKLA STRUCTURE" is a bonafide work of

Mr. Sumedh Kamble (PRN: 2021071854)

Mr. Ritesh Bhadekar (PRN: 2021071893)

Mr. Prithviraj Rane (PRN: 2021072455)

Mr. Amit Sarnaik (PRN: 2021071863)

Mr. Ritesh Matiwadd (PRN: 2021072062)

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

· HOD

Dept.of Civil Engineering A.D.Shinde College of Engineering Dr.A.D Shinde College William Bhadgaon Tal Garring Phate Rolling

PROF. MR. A. S.MADAKARI

A/p. Bhadgad R. Chall MADAKARI

DR. D. V. GHEWADE

Name of Examiners

DR. A. D. SHINDE COLLEGE OF ENGINEERING.

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502



Department of Civil Engineering Academic Year 2023-24

CERTIFICATE

This is to certify that Project titled "UTILIZATION OF WASTE MATERIAL IN ROAD SUBGRADE FOR STABILIZATION OF SOIL FOR VILLAGE ROAD" is a bonafide work of

Mr. SUMIT S. PATIL PRN:2021071926

Mr. ABHISHEK K. MORE PRN:2021072065

Mr. DIGAMBAR I. PATIL PRN:2021071887

Mr. AVDHUT S. MHALUNGEKAR PRN:2021072647

Mr. ROHIT T. PATIL PRN:2021071905

This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.

Prof. P. S. Shiragavi

Guide

Prof. A. S. Madakari

Head of Department

-

Principal

Name of Examiners