

DR. A. D. SHINDE COLLEGE OF ENGINEERING, BHADGAON, GADHINGLAJ							
DEPARTMENT OF CIVIL ENGINEERING							
PROJECT GROUPS : 2023-24							
CLASS - FINAL YEAR B. TECH				ACADEMIC YEAR - 2023-24			
Sr. No.	Group No.	PRN No.	STUDENT NAME	PROJECT NAME	GUIDE NAME	DURATION	PLACE OF WORK
1	CE01	2021072232	Kumthekar Prasad Pandurang	Design & Performance Analysis of Passive Solar Energy Building	MS. P. R. TELVEKAR	1 ACADEMIC YEAR	DADSCOE, BHADGAON
2		2021071891	Kumbhar Prasad Sunil				
3		2020075534	Desai Prajкта Dattatray				
4		2020076728	Redekar Snehal Arjun				
5	CE02	2021071854	Kamble Sumedh Bhikaji	Comparative Study of Steel Connection Using US & IS Code on Tekla Structure	MR. A. S. MADAKARI	1 ACADEMIC YEAR	DADSCOE, BHADGAON
6		2021071863	Sarnaik Amit Ashok				
7		2021072455	Rane Prithviraj Mahesh				
8		2021072062	Matiwadd Ritesh Anil				
9		2021071893	Bhadekar Ritesh Shivaji				
10	CE03	2020075613	Shinde Shivendra Ajitsinh	Comprehensive Study of Road Safety Issue in Sangli District	MS. P. S. SHIRGAVI	1 ACADEMIC YEAR	DADSCOE, BHADGAON
11		2021071848	Patel Rayees Mubarak				
12		2020076100	Hulloli Pravin Balappa				
13		2020075552	Kolugade Shrikrushnarao Babasaheb				
14		2021072655	Patil Rohan Sanjay				
15	CE04	2021071918	Bhoi Kalyani Dilip	Soil Stabilization using Lime & Fly ash	MR. R. V. SAVYANAVAR	1 ACADEMIC YEAR	DADSCOE, BHADGAON
16		2021071897	Desai Prajakta Parasharam				
17		2021071859	Kamble Aarati Ashok				
18		2021071881	Patil Madhumati Raghunath				



19	CE05	2021072038	Gurav Amol Nagesh	To Analyse the Effect of Use of Plastic Waste in Bituminous Mixture on its Strength & Other Properties	MR. D. S. KHORATE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
20		2020076091	Hiremath Suraj Virupakshi				
21		2020076091	Hulagabali Sudeep Mallikarjun				
22		2021072002	Aswale Milan Mahadev				
23		2021071858	Aswale Minaxi Mahadev				
24	CE06	2021071842	More Karna Gurunath	Use of Plastic Waste with Bacterial Coating as a Sustainable Building Material in Concrete	MR. V. S. PATIL	1 ACADEMIC YEAR	DADSCOE, BHADGAON
25		2021071838	Haramalkar Harish Prakash				
26		2021071851	Naik Maruti Subhash				
27		2020076817	Patil Shubham Sambhaji				
28		2020076020	Patil Appaso Virgonda				
29	CE07	2021071978	Chilami Akshata Basavraj	Proposed Sewage Treatment Plant for Gadhinglaj City	MR. V. S. PATIL	1 ACADEMIC YEAR	DADSCOE, BHADGAON
30		2021071922	Jangali Tejashri Dilip				
31		2021072639	Kamble Shubham Shankar				
32		2021072060	Sathe Swapnilkumar Rajaram				
33		2021071873	Naik Sanket Sanjay				
34	CE08	2021072658	Tahasiladar Jamir Moulali	Disposal of Wet Waste from MSW by Bio-methanation process in Gadhinglaj City	MR. D. S. KHORATE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
35		2021071997	Niyazi Saad Maqbool				
36		2021071832	Musale Omkar Shivaji				
37		2021071851	Gavali Rhushikesh Shivaji				
38		2021071882	Gurunaik Devraj Vijay				
39	CE09	2021071857	Patil Adinath Arun	Comparative Study on Treatment of Textile Waste Water by Common Effluent Treatment Plant & Phytoremediation	MS. V. V. CHOUGULE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
40		2021072037	Sawant Popat Dhanaji				
41		2021072269	Desai Amrut Ekanath				
42		2021072788	Lad Jotiram Bacharam				
43		2020076282	Sawant Abhijeet Rangrao				




44	CE10	2021072067	Kurade Shubham Tanaji	Comparison of Different Building Materials for Enhancement of Building Comfort	MR. S. R. WADAGULE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
45		2021071959	Kambale Vikas Dattatray				
46		2021072867	Patil Pratiraj Prakash				
47		2021071934	Ranmale Somnath Bandopant				
48		2021071889	Tepugade Pavan Mahendra				
49	CE11	2020076088	Mogane Swapnil Shivaji	Structural light weight concrete by using Pumice Stone as a partial replacement of coarse aggregate	MS. V. V. CHOUGULE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
50		2018089163	Kene Swarup Namdev				
51		2021071973	Patil Akash Divanji				
52		2021072421	Godase Sourabh Chandrakant				
53		2021071902	Chougale Kiran Chandrakant				
54	CE12	2021071992	Dafale Pruthviraj Janardan	Small Budget & Long lasting small house from sewage pipe OPOD TUBE House	MISS. P. S. SHIRGAVI	1 ACADEMIC YEAR	DADSCOE, BHADGAON
55		2021072318	Mangal Rushikesh Tukaram				
56		2021072351	Patil Ankesh Rajaram				
57		2021072422	Lokare Ganesh Sanjay				
58		2021071835	Ramugade Avinash Subhash				
59	CE13	2021072647	Mhalungekar Avadhut Sarjerao	Utilisation of Waste Material in Road Sub-grade for Stabilization of Soil for Village Road	MISS. P. S. SHIRGAVI	1 ACADEMIC YEAR	DADSCOE, BHADGAON
60		2021071926	Patil Sumit Shahaji				
61		2021071905	Patil Rohit Tanaji				
62		2021071887	Patil Digambar Ishwar				
63		2021072065	More Abhishek Krishnat				
64	CE14	2020076359	Patil Sudhir Ramesh	Signal Free Traffic Management	MR. S. R. WADAGULE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
65		2020075775	Patil Vrushabh Rajendra				
66		2021072334	Kamble Prajjwal Jivandhar				
67		2020075608	Maner Afroj Sikandar				



68	CE15	2021072391	Daddikar Shubham Manohar	Performance Study of Hot & Cold mix using Bitumen & Emulsion	MR. V. S. PATIL	1 ACADEMIC YEAR	DADSCOE, BHADGAON
69		2021072732	Hannurkar Satish Ningappa				
70		2021072857	Khandekar Ketan Irappa				
71		2021071861	Shinde Somnath Laxman				
72	CE16	2021072808	Magdum Abhijeet Baburao	Experimental Study of Hollow Lintel using PVC Pipe	MS. V. V. CHOUGULE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
73		2021072472	Patil Sanjay Namdev				
74		2021072870	Durgawale Anup Niwas				
75		2021071898	Hajare Sujitkumar Vitthal				
76	CE17	2021071878	Gurakhe Rajendra Gangaram	Waste Water Treatment Plant by Vermi-Filtration Technology	MS. V. V. CHOUGULE	1 ACADEMIC YEAR	DADSCOE, BHADGAON
77		2021073573	Kumbhar Ram Dinkar				
78		2021073028	Sutar Abhishek Vishnu				
79		2021071840	Bhawari Sudarshan Kishor				
80	CE18	2020075541	Mhangore Rakesh Bandopant	Hydraulic Design of waste Water Treatment Plant	MISS. P. S. SHIRGAVI	1 ACADEMIC YEAR	DADSCOE, BHADGAON
81		2021072027	Desai Rajat Sanjay				
82		2020075523	Lohar Dnyandev Ananda				
83		2021072786	Patil Namadev Sambhaji				
84	CE19	2021071883	Raut Omkar Uday	Zero Energy Building	MR. V. S. PATIL	1 ACADEMIC YEAR	DADSCOE, BHADGAON
85		2021072650	Dalavi Shubham Sanjay				



for 
HOD
 Dept. of Civil Engineering
 A.D. Shinde College of Engineering
 A/p. Bhadgaon, Gadhinglaj.



CERTIFICATE

This to certify that

Mr. Patil Akash Divanji

PRN : 2021071973

Mr. Patankar Mayuresh Pravin

PRN : 2020075364

Mr. Mogane Swapnil Shivaji

PRN : 2020076088

Mr. Godase Sourabh Chandrakant

PRN : 2021072421

Mr. Chougale Kiran Chandrakant

PRN : 2021071902

of B.Tech. Civil Engineering has successfully completed and submitted a project report, titled **“Structural Light Weight Concrete by Using Pumice Stone as 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

P. P. Sonar
Name of Examiners
30/04/2024

Signature with date

Dinkarrao K. Shinde Smarak Trusts

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

Mr. Swapnilkumar Rajaram Sathe

PRN: 2021072060

Miss. Akshata Basavraj Chilami

PRN:2021071978

Miss. Tejashri Dilip Jangali

PRN:2021071922

Mr. Shubham Shankar Kamble

PRN:2021072639

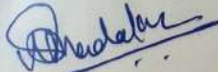
Mr. Sanket Sanjay Naik

PRN:2021071873

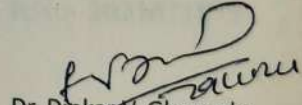
This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.



Prof. V. S. Patil
Guide

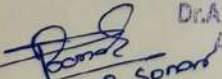


Prof. A. S. Madakari
Head of Department


Dr. Dinkar V. Ghewade
Principal

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

PRINCIPAL
A.D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur


D.P. Sonar
Name of Examiners
28/04/2024

Signature with date

Dinkarrao K. Shinde Smarak Trusts

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*

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Miss. Akshata Basavraj Chilami

PRN:2021071978

Miss. Tejashri Dilip Jangali

PRN:2021071922

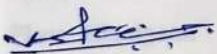
Mr. Shubham Shankar Kamble

PRN:2021072639

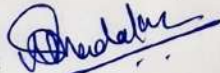
Mr. Sanket Sanjay Naik

PRN:2021071873

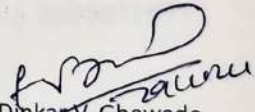
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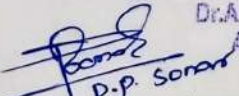
Prof. V. S. Patil
Guide



Prof. A. S. Madakari
Head of Department



Dr. Dinkar V. Ghewade
Principal


D.P. Sonar
Name of Examiners
28/04/2024

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

PRINCIPAL
A.D. Shinde College of Engineering
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

Signature with date

Dinkarrao K. Shinde Smarak Trusts

**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

Mr. Adinath Patil

PRN:2021071857

Mr. Popat Sawant

PRN:2021072037

Mr. Abhijeet Sawant

PRN:2020076372

Mr. Jotiram Lad

PRN:2021072788

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

D. P. Somaiya
Name of Examiners
30/04/2024

Signature with date

Dinkarrao K. ShindeSmarak Trusts

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 “**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

Prof. A. S. Madakari
Head of Department

Dr. Dinkar V. Ghewade
Principal

Name of Examiners
30/04/2024

Signature with date

Dinkarrao K. ShindeSmarak Trusts

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)

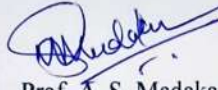
Miss. Prajakta Desai (PRN: 2021071897)

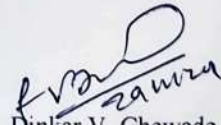
Miss. Aarati Kamble (PRN: 2021071859)


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


Dr. Dinkar V. Ghewade
Principal


P. P. Sonawale
Name of Examiners
25/04/2024

Signature with date

Dinkarrao K. Shinde Smarak Trusts
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 S. Ghewade
Principal

Name of Examiners
29/04/2024

Signature with date

Dinkarrao K. Shinde Smarak Trusts

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. Dinkar V. Ghewade
Principal

Name of Examiners

29/04/2024

Signature with date

Dinkarrao K. ShindeSmarak Trusts

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 “ **PARTIAL REPLACEMENT OF CEMENT WITH SHADU IN CONCRETE**” is a bonafide work of*

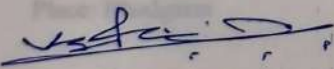
Mr. Nikhil Musale


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

30/04/2024

Signature with date

Dinkarrao K. ShindeSmarak Trusts

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. Prajкта D. Desai (PRN: 2020075534)

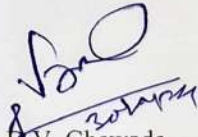
Ms. Snehal A. Redekar (PRN: 2020076278)


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. B.V. Ghewade
Principal


D.P. Sonar
Name of Examiners
28/04/2024

Signature with date

Dinkarrao K. ShindeSmarak Trusts

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 " **WASTEWATER TREATMENT BY VERMI-FILTRATION TECHNOLOGY** " is a bonafide work of*

Mr. Rajendra Gurakhe	PRN: 2021071878
Mr. Sudarshan Bhawari	PRN : 2021071840
Mr. Ram Kumbhar	PRN : 2021073573
Mr. Abhishek Sutar	PRN : 2021073028

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. Dinkar V. Ghewade
Principal

Name of Examiners

30/04/2024

Signature with date

Dinkarrao K. Shinde Smarak Trusts

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

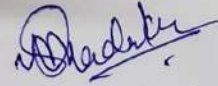
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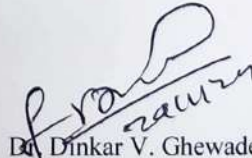
Mr. Pavan Mahendra Tepugade

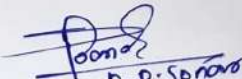
(2021071889)

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


Dr. Dinkar V. Ghewade
Principal


Name of Examiners
30/04/2024

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DR.A. D. SHINDE COLLEGE OF ENGINEERING.

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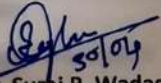


Department of Civil Engineering

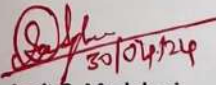
Academic Year 2023-24

CERTIFICATE

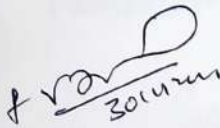
*This is to certify that Project titled "Signal Free Traffic Management" is a bona fide work of **Mr. Sudhir R. Patil , Mr. Vrushabh R. Patil, Mr. Prajjwal Kambale. Mr. Afroj S. Maner** This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in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


Mr. Suraj R. Wadagule

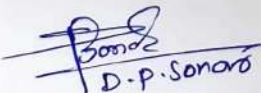
Guide


Mr. Amit S. Madakari

Head of Department


Dr. Dinkar V. Ghewade

Principal


D. P. Sonar
Name of Examiners
30/04/2024

Signature with date

Dinkarrao K. ShindeSmarak Trusts

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 Matiawadd (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.

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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

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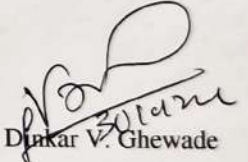
This project report fulfills the academic requirements prescribed for the award of Bachelor of Technology degree in Civil Engineering during the academic year 2023-24.


Prof. P. S. Shiragavi


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