

#### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)

DTE INSTITUTE CODE: EN-6288

Tel.No.: (0231) 2638893, 2638894, Fax : 2636050

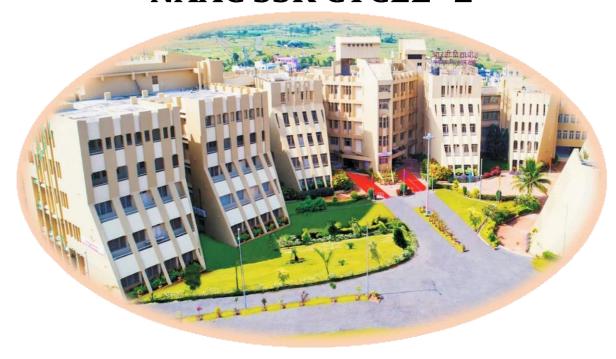
Web: http://coekolhapur.bharatividyapeeth.edu E- mail: coekolhapur@bharatividyapeeth.edu

PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

## **NAAC SSR CYCLE-2**



Criterion 1	Curricular Aspects	
Key Indicator 1.3	Curriculum Enrichment	
121 Ladde Landa and Market Landa Barbara Ladda Carlo II.		

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human

Values, Environment and Sustainability into the Curriculum

FOUNDER CHANCELLOR

Dr. Patangrao Kadam

M.A., LL. B., Ph. D.



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**PRINCIPAL** 

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer) 

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This is to certify that Mr. Suraj Krishna Sutar, Ms. Pranjali Prakash Mane, MS. Nayan Namdev More, Mr. Kaushik Nilesh Parab, Mr. Siddik Mahmmad Mulla of SE (Computer Science Eng.) has submitted project report entitled "EFFLUENT TREATMENT PLANT (ETP)" as per rule of Shivaji University Kolhapur, in year 2021-2022. This project report is the record of student's own work carried out by them under the supervision & guidance in satisfactory manner.

Miss. G.S. Ghorpade

Guide

Mrs. S.M Mulla

H koleah Dept.of Computer Sc.& Engineering Bharati Vidyapeeth's College of Engineering Kolhapur Dr.V.R. Ghorpade

Principal

This is to certify that Miss. Tabusum Rijwan Attar, Mr. Parth Sagar Dalavi, Miss. Sakshi Shivaji Dhobale, Mr. Jaydeep Ulhas Dongale of SE (Computer Science Engineering) have submitted project report entitled "Status Of Environmental Parameter In Village" as per rule of Shivaji university Kolhapur, in year 2021-2022 this project report is the record of students own workcarried out by them under the supervision & guidance in satisfactory manner.

Miss. G.S.Ghorpade

Guide

Mrs. S.M Mulla

H.O.D

Dr. V.R. Ghorpade

Principal

This is to certify that, Miss.Pradnya Dilip Jadhav and Miss. Sayali Kishor Sawant of SY B.TECH(COMPUTER SCIENCE AND ENGINEERING) have satisfactory completed the project entitled "STUDY OF RIVER ECOSYSTEM" as per curriculum of Shivaji University Kolhapur in the academic year 2021-2022.

Place: - Kolhapur

Date: - 23 | 06 | 2022

Prof. G. S. Ghorpade. Prof. S. M. Mulla.

(Project Guide)

(H.O.D. (CSE))

Dr.V. R. Ghorpade. (Principal)



#### BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR
COMPUTER SCIENCE AND ENGINEERING.
2021-22

#### **CERTIFICATE**

This is to certify that, Rutuja Sunil Pawar, Sanskruti Mukund Kolekar, Sakshi Sanjay Koli, Prashika Pandit Kurane, Shreya Kiran Patil of S.Y.(C.S.E) B.TECH (COMPUTER SCIENCE AND ENGINEERING) have satisfactorily completed the project entitled "Solar Energy" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place :- Kolhapur

Date: - 23/06/2022

Prof. G.S. Ghorpade

(Project Guide)

Prof. S.M. Mulla

**HOD (CSE Dept.)** 

Dr. V.R. Ghorpade

This is to certify that, Mr. Mahadev Vitthal Patil, Mr. Yugant Vilas Patil, Mr. Nitin Ramesh Bhosale, Mr. Siddik Sattar Mulani, Mr. Dasharath Vasant Yadav of SYB.TECH(COMPUTER SCIENCE ENGINEERING) have satisfactorily completed the project entitled "STUDY OF COMMON BIRDS" as per curriculum of Shivaji University Kolhapur in the academic year 2021-2022.

Place: - Kolhapur

Date: -

Prof. G. S. Ghorpade.

(Project Guide)

Prof. S. M. Mulla

(H.O.D)

Dr. V. R. Ghorpade.

This is to certify that Ms. Sonal Patil, Mr. Dharmaraj Renge, Mr. Rohan Salgare, Mr. Prashik Sawant and Ms. Rutuja Sawant of SY. B. Tech (CSE) has satisfactorily completed the project entitled "STUDY OF FLOOD AND ITS CAUSES" as per the curriculum of Shivaji University Kolhapur in the academic year 2021-2022.

PLACE: KOLHAPUR DATE: Jun 16, 2022

Prof. G. S. Ghorpade

**Project Guide** 

Suy

Prof. S. M. Mulla

**Head of Department** 

Dr. V. R. Ghorpade

Principal

This is to certify that, Ms. Sakshi Sanjay Bhatale, Ms. Sanika Anandrao Chavan, Mr. Suresh Haribhau Doiphode, Ms. Kalyani Kishor Gomare, Ms. Harshada Dattatray Pawar of SYB. TECH (COMPUTER SCIENCE AND ENGINEERING) have satisfactorily completed the project entitled "STUDY OF CHANGING AGRICULTURAL METHOD" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur. Date:

Prof. G.S. Ghorpade

(Project Guide)

Prof. S. M. Mulla

Homese

Dr. V.R. Ghorpade



## BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR.

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### CERTIFICATE

This is to certify that of MISS. SAYALI SURESH CHAVAN (08), MISS.SNEHAL RAJARAM MARAGALE (27), MISS.RUTUJA ANKUSH MORE (30) SE (Computer Science and Engg.) have submitted project report entitled "KAGAL SOLID WASTE MANAGEMENT" as per curriculum of Shivaji University, Kolhapur in year 2021-2022. This project report is the record of students' own work carried out by them under the supervision and guidance in satisfactory manner.

Prof.G.S.Ghorpade

(Project Guide)

(H.O.D.)

Dr.V.R.Ghorpade (Principal)

This is to certify that, Mr. Shubham Sadanand Kamble, Mr.Pratham Jayprakash Khivansara ,Mr. Chandradip Suresh Patil, Mr.Dhananjay Shekhar Pawar, of SY B.TECH(COMPUTER SCIENCE ENGINEERING) have satisfactory completed the project entitled "STUDY OF E-WASTE MANAGEMENT" as per curriculum of Shivaji University Kolhapur in the academic year 2021-2022.

Place: - Kolhapur

Date: 2/6/22

Prof. G. S. Ghorpade.

(Project Guide)

Prof. S. M. Mulla

(H.Q.A.;)
Dept.of Computer Sc.& Engineering
Bharati Vidyapeeth's
College of Engineering Kolhapur

Dr.V.R.Ghorpade.

This is to certify that, Ms. Harshada Balaso Patil, Ms. Poonam Sanjay Bedage, Ms. Swaroopa Bajirao Farakate, Mr. Shubham Bharat Somwanshi and Mr. Shantanu Shrikant Tikole of SY-B. TECH (COMPUTER SCIENCE AND ENGINEERING) have satisfactorily completed the project entitled "STUDY OF COMMON PLANTS AND THEIR INFORMATION" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: - 25/06/2022

Prof. G.S. Ghorpade

(Project Guide)

Prof. S. M. Mulla

HOD (CSE. Dept.)

Head,
Dept.of Computer Sc.& Engineering
Bharati Vidyapeeth's
College of Engineering Kolhapur

No.

Dr. V.S. Ghorpade

This is to certify that, Ms. Vijaya Sanjay Shinde, Ms. Swaroopa Hari Telvekar, Ms. Priti Jaysingh Patil, Mr. Dhanraj Laxman Shinde, Mr. Samarth Sanjay Khade, of SY B. TECH (COMPUTER SCIENCE AND ENGINEERING) have satisfactorily completed the project entitled "STUDY OF POND ECOSYSTEM" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: -

Prof. G.S. Ghorpade

(Project Guide)

Prof. S. M. Mulla

HOD (CSE. Dept.)

Dr. V.R. Ghorpade

This is to certify that, Miss. Ankita Maruti Patil, Miss. Farheen Hisamuddin Patel, Miss. Vaishnavi Ghanshyam More of S.Y.(C.S.E) B.TECH (COMPUTER SCIENCE AND ENGINEERING) have satisfactorily completed the project entitled "STUDY OF WATER POLLUTION DUE TO SUGAR INDUSTRY" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place :- Kolhapur

Date :-

Prof. G.S. Ghorpade

(Project Guide)

Prof. S.M. Mulla

**HOD (CSE Dept.)** 

Head,
Dept.of Computer Sc.& Engineering
Bharati Vidyapeeth's
College of Engineering Kolhapur

Dr. V.R. Ghorpade

(Principal)

Bharati Vidyapeeth's College of Engineering, Kolhapur



## BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

COMPUTER SCIENCE AND ENGINEERING.

2021-22

#### CERTIFICATE

This is to certify that, Prathamesh Suresh Kadoli, Chaitanya Rajendra Salokhe, Yash Shrikant Divate, Abhishek Yogesh Mane, Pratik Rajendra Chougaleof S.Y.(C.S.E) B.TECH (COMPUTER SCIENCE AND ENGINEERING) have satisfactorily completed the project entitled "AQUAPONIC FARMING" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place :- Kolhapur

Date: - 23 - 06 - 2022

Prof. G.S. Ghorpade

(Project Guide)

Prof. S.M. Mulla

**HOD (CSE Dept.)** 

Dr. V.R. Ghorpade

# BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

## Kolhapur

" Department of ENVIRONMENTAL STUDIES "

## "CERTIFICATE"

This is to certify that <u>OM SALUNKHE</u>, <u>RANJEET GHOTANE, SNEHAL MANE, FIZA PRABHULKAR, FIZA SAYYAD</u>. have satisfactorily completed the project report entitled "GLOBAL WATER CRISIS" as a part of ENVIRONMENTAL STUDIES (Sem-IV) during the Academic Year 2021-2022.



PROF G.S.GHORPADE

(project Guide)

- Kuul -

PROF.S.M.MULLA

HOD(CSE DEPT)

14.

DR. V.R.GHORPADE

This is to certify that, Mr. Ashish Uttam Mokashi, Mr. Vaishnav Sanjay Gaikwad, Mr. Navnath Abaso Bandgar, Mr. Dhirajkumar Babasaheb Sabale and Mr. Omkar Bhimrao Patil of SY-B.TECH (COMPUTER SCIENCE AND ENGINEERING) have satisfactorily completed the project entitled "UTILIZATION OF SOLAR ENERGY FOR BETTER ENVIRONMENT" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: - 24/06/2022

Prof. G.S. Ghorpade

(Project Guide)

Prof. S. M. Mulla

HOD (CSE. Dept.)

Dr. V.S. Ghorpade

This is to certify that, Mr. Sanket Vasant Mali, Mr. Shubham Laxman Lokhande, Mr. Yash Ajay Pisal, Mr. Omkar Suresh Gandhi of SY-B.TECH (COMPUTER SCIENCE AND ENGINEERING) have satisfactorily completed the project entitled "SOIL AND WATER POLLUTTION" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: - 27/06/2022

Prof. G.S. Ghorpade

(Project Guide)

Prof. S. M. Mulla

HOD (CSE. Dept.)

Dr. V.S. Ghorpade



## BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR

#### **Department Of Electronics and Telecommunication**

#### CERTIFICATE

This is to certify to have Mr. Saurabh Sanjay Patil (35), Mr. Nayan Satapa Patil (34), Mrs. Shradha Santosh Rabade (54), Mrs. Shruti Sanjay mane (51) have satisfactorily completed his project report on the topic

"Environmental impact of Brick klins" This report is in partial fulfillment of the requirement of first term of second year of B. TECH ,E&TC Engineering Bharti Vidyapeeth College of Engineering , Kolhapur for academic year 2021-2022.

Place:- Kolhapur

Date:- / / 2022

Prof.G.S.Ghorpade

(Project Guide)

.Dr.K.R.Desai

(HOD)

Dr.V.R.Ghorpade



#### **BHARATI VIDYAPEETH'S**

#### COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF ELECTRONIC AND TELE-COMMUNICATION ENGINEERING A.Y. S.Y.ETC ENGINEERING DEPT.

(2021-22)

## **CERTIFICATE**

This is to certify that Miss. Shreya Sunil Jadhav, Miss. Shweta Shashikant Mane, Miss. Nikita Mukund Mulik, Miss. Shweta Janardan Khade of SY B.TECH (E&TC Department) have satisfactory completed the project entitled "Study of Eco-system like Pond" as per curriculum of Shivaji University Kolhapur in the academic year 2021-2022.

Place - Kolhapur

Date

PROF. G. S. GHORPADE.

(Project Guide)

DR. K.R.DESAI

(H.O.D. of E&TC Department)

DR.V.R.GHORPADE.

## Certificate:

This is to certify that Mr..Sandesh Ananda Masale, Mr.Devang Kotkar, Mr.Dhananjay kendale of SY B.TECH (E&TC Department) have satisfactoraly completed the project entitled "RIVER AND ITS ECO SYSTEM"

as per curriculum of Shivaji University Kolhapur in the academic year 2021-2022.

Place - Kolhapur Date-

Prof. G. S. Ghorpade.

(Project Guide)

Dr.K.R. Desai

Dr. V. R.Ghorpade. (Principal)



This is to certify that, Miss. Chetana .M. Malwadkar, Miss. Aaditi .A. Gonugade, Miss.Rajashree .V. Dhalgade, Miss. Shital .K. Patil of class S.E. (E.&T.C) have satisfactorily completed the project entitled under the guidance of G.S.Ghorpade in the subject Environmental Studies of Shivaji University, Kolhapur.

Place: - Kolhapur

Date :-

Prof. G.S.Ghorpade

(Project Guide)

Dr.K.R.Deai

H.O.D.of E&TC Department

Dr.V.R.Ghorpade

Principal

This is to be certified that Mr.Auj Ravindra shintre (21), MR.Sanket Sayaji Patil (26), Miss.Aiahwaraya Rahul Taravadekar (22), Miss.Dipti Sandip Tupare (24) have satisfactorily completed their project report on the topic: "The study of common plants". This report is in partial fulfillment of the requirement of first term of second year of B. TECH. E&TC Engineering Bharti Vidyapeeth Collegeof Engineering, Kolhapur for academic year 2021-2022.

Place: - Kolhapur

Date:- / /2022

Prof.G.S.Ghorpade (project guide)

Dr.K.R.Desai (H.O.D) Dr.V.R.Ghorpade (principal)

## BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR



## DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

#### **CERTIFICATE**

This is to certify that the project work entitled "To Visit Local Polluated Area"

has been successfully carried out by the students,

Miss. Yogita Sutar (39)

Miss. Vaishnavi Lavate (52)

Miss. Aarti Chougule (53)

For academic year

2021-2022

Prof. G. S. Ghorpade

(Project Guide)

Dr. K. R. Desai

(H.O.D.)

Dr. V.R. Ghorpade



## BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

#### CERTIFICATE

This is to certify that, Ms. Kajal jagannath mohite, Mr. Viraj ravindra patil, Ms. Sharvari Sunil amate, Ms. Sharwari Sanjay dongale, Mr. Ketan vinodkumar chandrekar of class S Y B.Tech. Engineering have satisfactorily completed the project entitled as "STUDY OF GRASSLAND ECOSYSTEM" as curriculum of Shivaji University under the guidance of Prof. G. S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur

Date: 04 |07 | 2022

Place: Kolhapur.

Prof. G. S. Ghorpade

(Project Guide)

Dr. K. R. Desai

(HOD)

Dr. V. R. Ghorpade

## BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR



#### CERTIFICATE

This is to certify that Mr. Kailas Balasaheb Shinde (46), Mr. Sandesh Suresh Dudhane (63), Mr. Rohit dinkar Khade (73), Mr.Kumar Ramesh Katekar (58), Mr.Shamrao Vishawanath Desai(70) have satisfactorily completed his project report on the topic "SOLID WASTE MANGEMENT ON (KASBA BAVADA)". This report is in partial fulfillment of the requirement of first term of second year of B. TECH, E&TC Engineering Bharti Vidyapeeth College of Engineering, Kolhapur for academic year 2021-2022.

Place:- Kolhapur

Date:- / / 2022

Prof.G.S.Ghorpade

(Project Guide)

Dr.R.R.Desai

(HOD)

Dr.V.R.Ghorpade (Principal)



## BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR

Department Of Electronics And Telecommunication

#### CERTIFICATE

This is to certify that Mr. Atik Iqbal Mulla (27), Mr. Manish Ravindra Jadhav (29), Mr. Tejas Rajendra Tippanna (23), Rohit Ganapati Sakhare (32), Mr. Harsh Anand Gavali (74). Have satisfactorily completed his project report on the topic "Survey Of Garages & Servicing". This report is in partial fulfillment of the requirement of first term of second year of B. TECH, E&TC Engineering Bharati Vidyapeeth College of Engineering, Kolhapur for academic year 2021-2022.

Place:- Kolhapur

Date:- / / 2022

Prof. G.S .Ghorpade (Project Guide) Dr. K.R. Desai

Dr. V.R .Ghorpade (Principal)

This is to certify to have Mr.Karan Dagadu Kumbhar(28),Mr.Siddhesh Parashram Kogale(31),Mr.Satyajit Jagadish Kamble (36), Mr.Prathamesh Virappa Vadar(25) have satisfactorily completed his project report on the topic

"Changing Agriculture" This report is in partial fulfillment of the requirement of first term of second year of B. TECH, E&TC Engineering Bharti Vidyapeeth College of Engineering, Kolhapur for academic year 2021-2022.

Place:- Kolhapur

Date:-//2022

Prof.G.S.Ghorpade

(Project Guide)

.Dr.K.R.Desai

(HOD)

Dr. V. R. Ghorpade



#### BHARATI VIDYAPEETH'S

#### COLLEGE OF ENGINEERING, KOLHAPUR

#### CERTIFICATE

This is to certify that, Mr. Dhairyashil Sunil Yadav, Mr. Aniket Vilas Patil, Mr. ParthSadanand More, Mr. MilindMarutiPatil, Mr. ShardulshekharJadhavof class S Y B. Tech. Engineering has satisfactorily completed the project entitled as "ENVIROMENTAL STATUS OF SHAHU SUGAR FACTORY, KAGAL" as curriculum of Shivaji University under the guidance of Prof. G. S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur.

Date:

Place: Kolhapur

Prof. G. S. Ghorpade

(Project Guide)

Dr. K. R. Desai

(HOD)

Dr. V. R. Ghorpade



#### BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

ELECTRONICS AND TELECOMMUNICATION ENGINEERING.

## CERTIFICATE

This is to certify that, Pratikraj Mohanrao Kadam, Prasad Dilip Patil, Vishwaraj Sunil Patil, Abhishek Prakash Koli, Shoeb Shabbir Sadule of S.Y.(E&TC) B.TECH (ELECTRONICS AND TELECOMMUNICATION ENGINEERING) have satisfactorily completed the project entitled "Traditional and Modern agricultural practices" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place:- Kolhapur

Date:-

Prof. G.S.Ghorpade

(Project Guide)

Dr. K.R.Desai

HOD (E&TC Dept.)

Dr. V.R. Ghorpade

(Principal)

Bharati Vidyapeeth's College of Engineering, Kolhapur



This is to certify that, Miss. Samiksha Ananda Masale, Miss. Grishma Maruti Chavan of class S.E. (E.&T.C) have satisfactorily completed the project entitled "Marine Ecosystem" under the guidance of G.S.Ghorpade in the subject Environmental Studies of Shivaji University, Kolhapur.

Place:- Kolhapur

Date:-

Prof. G.S.Ghorpade

Dr. K. R. Desai

Dr. V. R. Ghorpade

(Project Guide)

(H. O. D of E&Tc Department. (Principle)

This is to certify that Mr. Sarthak Satish Jadhav (55), Mr. Ujwal Shrikant Gaikwad (59), Mr. Digvijay Arun Sutar (65), Mr. Suyash Rajendra Pachange (67) have satisfactorily completed his project report on the topic "STATUS OF ENVIRONMENTAL OF PARAMETERS IN VILLAGES AND TOWN RELATED TO WATER SUPPLY".

This report is in partial fulfillment of the requirement of first term of second year of B. TECH, E&TC Engineering Bharti Vidyapeeth College of Engineering, Kolhapur for academic year 2021-2022.

Place:- Kolhapur

Date:- / / 2022

G. S. Ghorpade (Project Guide) Prof. Dr. K.R.Desai

V. R. Ghorpade (Principal)



College of Engineering Kolhapur

#### CERTIFICATE

This is to certify that Mr. Sourabh Shamrao Patil, Mr. Adarsh Dilip Kumbhar, Mr. Sidhesh Shivaji Gadkar, Mr. Kedar Dhanaji Shinde, Mr. Abhishek Mohan Bhat of class S.Y B.Tech. Engineering have satisfactorily completed the project entitled as "STUDY OF GLOBAL WARMING & GREEN HOUSE EFFECT" as curriculum of Shivaji University under the guidance of Prof. G. S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur

DATE:

Place: Kolhapur.

Prof. G.S.Ghorpade.

Dr. K.R. Desai.

Dr.V.R.Ghorpade

(Project Guide)

(H.OD)

This is to certify that, Mr. Patil Vinayak Balgonda (60), Mr. Pareek Harish Radheshyam (38), Mr. Jamadar Fardeen Irfan (49) and Mr. Mujawar Galib Husen (66) have satisfactorily completed their project report on the topic "STUDY OF RAINWATER HARVESTING". This report is in partial fulfillment of the requirement of first term of second year of B. TECH, E&TC Engineering Bharati Vidyapeeth College of Engineering, Kolhapur for academic year 2021-2022

Date: 5/-12022

Place: Kolhapur.

Prof. G. S. Ghorpade

(Project Guide)

(HOD)

Dr. V. R. Ghorpade



This is to certify that Miss. Pratiksha Shivajirao Patil. (41), Miss. Surekha Tanaji Hatkar (72), Miss. Siddhi Sambhaji Patole. (40), satisfactorily completed his project report on the topic "Soil Quality". This report is in partial fulfillment of the requirement of first term of second year of B. TECH, E&TC Engineering Bharti Vidyapeeth College of Engineering, Kolhapur for academic year 2021-2022.

Place: - Kolhapur

Date:-05/07/2022

Prof.G.S.Ghorpade (Project Guide) Dr. K.R.Desai

Dr. V. R. Ghorpade (Principal)



# BHARTI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR.

# **CERTIFICATE**

This is to certify that the project report on "Panchganga river pollution and water purification plant" submitted by

In the eulfillment for the award of degree of Bachelor of engineering, through Bharati vidyapeeth college of Engineering, Kolhapur. This project is now ready for examination.

prof.G.S.Ghorpade

Dr.K.R.Desai

Dr.V.R.Ghorpade

project guide

H.O.D

PRINCIPAL

This is to certify to have MR. CHAVAN OMKAR POPAT (30), MR. AADITYA SHAMBHU SAH (20) have satisfactorily completed his project report on the topic

" Eco Friendly fuel" This report is in partial fulfillment of the requirement of first term of second year of B. TECH, E&TC Engineering Bharti Vidyapeeth College of Engineering, Kolhapur for academic year 2021-2022.

Place:- Kolhapur

Date:- / / 2022

Prof.G.S.Ghorpade

(Project Guide)

Dr.K.R.Desai

(HOD)

Dr.V.R.Ghorpade



#### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR MECHANICAL ENGINEERING.

#### **CERTIFICATE**

This is to certify that, Mr. SANKET KACHARE, Mr. RANVEER DESAI, Mr. ARYA DONGALE, Mr. PRATIK CHOUGALE, Mr. PRATHAMESH SHINDE OF SY A. (MECHANICAL ENGINEERING) have satisfactorily completed the project entitled "URBANIZATION" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: -

Prof. G.S. Ghorpade

(Project Guide)

Dr. S. J. Radam

HOD (MECH Dept.)

Dr. V.R. Ghorpade

This is to certify that, Mr. Anurag Salokhe, Mr. Satej Salokhe, Mr. Sahil Patil, Mr. Faizaan Rampure, Mr. Yash Powar of SY B. TECH (MECHANICAL ENGINEERING) have satisfactorily completed the project entitled "STUDY OF POND ECOSYSTEM" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: -

Prof. G.S. Ghorpade

(Project Guide)

Dr.S.J.Kadam

HOD (M.E. Dept.)

Dr.V.R.Ghorpade



# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR.

#### DEPARTMENT OF MECHANICAL ENGINEERING

## CERTIFICATE

This is to certify that the Micro Project report entitled

'TYPES OF COMMON PLANTS.'

Is a bonafide work of Mr. Chaniyara Vinit Nalin, Mr. Lad Harshvardhan Pravin, Mr. Wagare Prahamesh Chandrakant, Mr. Kamble Rakesh Dilip, Mr. Sutar Raosaheb Sadashiv in the partial fulfillment of the requirements for the award of degree of bachelor of engineering in Mechanical Engineering of the Shivaji University, Kolhapur. They have carried out the work under my supervision and guidance, during academic year 2021-2022.

G.S.Ghorpade

Project Guide

Dr. S.A. Kadam

**Head of Department** 

Dr.V.R. Ghorpade

Principal



# Bharati Vidyapeeth's

# College of Engineering Kolhapur CERTIFICATE

This is to certify that Mr.Sachin Kavalekar, Mr.Digambar Jatrate, Mr. Tejas Jadhav, Mr. Manjunath Munavalli, Mr.Prafull Jadhav of class S.Y B.Tech. Engineering have satisfactorily completed the project entitled as "Survey Of Garages & Servicing Center In The City" as curriculum of Shivaji University under the guidance of Prof. G. S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur

DATE:

Place: Kolhapur.

Prof. G.S. Ghorpade.

Dr.S.J.Kadam.

Dr. V.R. Ghorpade

(Project Guide)

(H.OD)

This is to certify that, Mr.Jadhav Vaibhav Sambhaji, Mr.Bhalekar Anurag Pratap, Mr.Munavalli Mahavir Jinappa, Mr.Attar Asjad Mubarak, Mr.Dhadave Rutik Ravindra of SYB. TECH (MECHANICAL ENGINEERING)

have satisfactorily completed the project entitled "STUDY ON POLLUTION SOURCES, WATER QUALITY AND CONSERVATION OF RANKALA LAKE" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: -28-06-2022

Prof. G.S. Ghorpade

(Project Guide)

Dr. S. J. Kadam

HOD (MECH. Dept.)

Dr. V.R. Ghorpade



# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING KOLHAPUR

#### CERTIFICATE

This is to certify that, Mr. Patil Swaroop Suhas ,Mr. Pandit Suyash Ranjendra, Mr. Patil Jyotiraditya Annasaheb, Ms. Kadam Sonali Uday ,Ms. Khadake Manasi Vinayak of class S. Y B. Tech. Engineering has satisfactorily completed the project entitled as "OXYGEN PARK" as curriculum of Shivaji University under the guidance of Prof. G. S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur

DATE

Place: Kolhapur.

Prof. G. S. Ghorpade.

Dr. S.J.Kadam.

Dr. V.R.Ghorpade

(Project Guide)

(H.OD)



# Bharati Vidyapeeth's

# College of Engineering Kolhapur CERTIFICATE

This is to certify that Mr.ANURAG SATPUTE, MS.KOMAL PATIL, MS. SANDYRANI PATIL, MR. AMAN JAMADAR of class S.Y B.Tech. Engineering have satisfactorily completed the project entitled as "" as curriculum of Shivaji University under the guidance of Prof. G. S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur

DATE:

Place: Kolhapur.

Prof. G.S.Ghorpade.

(Project Guide)

Dr.S.J.Kadam

(H.O.D)

Dr.V.R.Ghorpade



#### BHARATI VIDY APEETH S

# COLLEGE OF ENGINEERING, KOLHAPUR MECHANICAL ENGINEERING.

2021-22

#### **CERTIFICATE**

This is to certify that, Mr. Vinay Gavali, Mr. Abhimanyu Gurav, Mr. Yash Katake, Mr. Aniruddha Powar, Mr. Pranit Kadam SY B.TECH (MECHANICAL ENGINEERING) have satisfactorily completed the project entitled "STUDY ON COMMON INSECTS" as per curriculum of ShivajiUniversity, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: -

Prof. G.S. Ghorpade

(Project Guide)

Dr. S. J. Kadam

HOD (M.E. Dept.)

-

Dr. V.R. Ghorpade



This is to certify that, Mr. Sairaj Anil Kamble, Mr. Digambar Rangrao Kamble, Mr. Kiran Dhanaji Kamble, Mr. Rushikesh Satish Redekar, of SYB. TECH(Mechanical Engineering) have satisfactorily completed the project entitled "Energy From Solid Waste" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: -

Prof.G.S.Ghorpade

(Project Guide)

Prof.S.3. Kadam

HOD (MECH.Dept)

Dr.V.R.Ghorpade

This is to certify that, Mr. Aditya sawant, Mr. Ashish kumbhar, SY B.TECH (MECHANICAL ENGINEERING) have satisfactorily completed the project entitled "STUDY OF POND ECOSYSTEM" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: -

Prof. G.S. Ghorpade

(Project Guide)

Dr. S. J. Kadam

HOD (M.E. Dept.)

Dr. V.R. Ghorpade

This is to certify that, Mr. Vishal Deshmukh, Mr. Aniket Ghabak, SY B.TECH (MECHANICAL ENGINEERING) have satisfactorily completed the project entitled "STUDY OF POND ECOSYSTEM" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: -

Prof. G.S. Ghorpade

(Project Guide)

Dr. S. J. Radam

HOD (M.E. Dept.)

Dr. V.R. Ghorpade



# BHARATI VIDYAPEETH COLLEGE OF ENGINEERING KOLHAPUR

" Department of ENVIRONMENTAL STUDIES "

### "CERTIFICATE"

This is to certify that MR. SIDDHARTH INGAWALE, MR. SUJEET CHANDANE, MR. UMAR HAKIM, have satisfactorily completed the project report entitled "STUDY OF LOCAL BIRDS" as a part of ENVIRONMENTAL STUDIES (Sem-IV) during the Academic Year 2021-2022.

PROF G.S.GHORPADE

(project Guide)

DR. S.J.KADAM

HOD (MECH DEPT)

DR.V.R.GHORPADE



# Bharati Vidyapeeth's

# College of engineering kolhapur CERTIFICATE

This is to certify that, Mr. Ganesh Mahadik, Mr. Pratik Ghodake, Mr. Prathmesh Dhotre, Mr. Swaroop Ghadage, Mr. Mahesh Rane of class S.Y B. Tech. Engineering have satisfactorily completed the project entitled as "STUDY OF RAIN WATER HARVESTING" as curriculum of Shivaji University under the guidance of Prof. G. S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur

DATE

Place: Kolhapur.

Prof. G. S. Ghorpade.

(Project Guide)

Dr. S. Kadam.

(H.O.D)

Dr. V. R. Ghorpade



#### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING

#### **KOLHAPUR**

#### CERTIFICATE

This is to certify that Mr. Rushikesh Patole, Mr. Sumant V. Jadhav, Mr. Vishal S. Waingade, Mr. Shubham U. Sutar, Mr. Sahil R. kalekar. of SE( Mechanical engg.) have submitted project report entitled.

"Kolhapur corporation's solid waste management" as per rule of Shivaji university Kolhapur, in year 2021-2022.this project report is the record of students own work carried out by them under the supervision & guidance in satisfactory manner.

Miss. G. S. Ghorpade

Guide

H.O.D

Dr.V.R.Ghorpade

Principal

This is to certify that, Mr.Siddhesh Sachin Lad, Mr. Prathamesh Pratap Nalawade, Mr. Yash Shrikant Patil, Mr. Shubham Shrikant Patil, Mr. Avadhut Netaji Kadam of SYB. TECH (MECHANICAL ENGINEERING)

have satisfactorily completed the project entitled "ROLE OF ISO (14000) CERTIFICATION IN ENVIRONMENTAL MANAGEMENT" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date:-

Prof.G.S.Ghorpade

(ProjectGuide)

Dr.S.J.Kadam

HOD MECH. Dept.)

Dr.V.R.Ghorpade



#### BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR

Department Of Mechanical Engineering

#### CERTIFICATE

This is to certify that Mr. Nitishkumar Bhaskar Patil (1), has satisfactorily completed his project report on the topic "WATER PURIFICATION

PLANT KASBA BAWADA, KOLHAPUR ". This report is in partial fulfillment of the requirement of first term of second year of B- TECH, MECH Engineering Bharti Vidyapeeth College of Engineering, Kolhapur for academic year 2021-2022.

Place:- Kolhapur

Date:- / / 2022

Prof. G. S. Ghorpade

(Project Guide)

Dr. S. J. Kadam

(HOD)

Dr. V. R. Ghorpade



#### BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR

Department Of Mechanical Engineering

#### CERTIFICATE

This is to certify that Ms Shruti Umesh Pawar (24), Mr Niranjan Bhagwan Dinde (43), Mr. Onkar Sahadev Desai (45), have satisfactorily completed his project report on the topic "Public Health And Hygiene". This report is in partial fulfillment of the requirement of first term of second year of B-TECH, MECH Engineering Bharti Vidyapeeth College of Engineering, Kolhapur for academic year 2021-2022.

Place:- Kolhapur

Date:- / / 2022

Prof.G.S.Ghorpade

(Project Guide)

Dr. S. J. Kadam

(HOD)

Dr.V.R.Ghorpade

(Prinicple)

This is to certify that, Mr.Divyesh Patil , Mr.Atish Fagare, Mr. Samarjit Katre, Mr.Sourabh Patil, Mr.Rushikesh Suryavanshi of SY B.TECH(MECHANICAL ENGINEERING) have satisfactorily completed the project entitled "STUDY ON E-WASTE" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: -

Kolhapur.

Date: -

Prof. G. S. Ghorpade

(Project Guide)

Dr. S. Ladam

HOD (MECH.Dept.)

Dr. V. R. Ghorpade



**Engineering Kolhapur** 

# CERTIFICATE

This is to certify that Mr. Shivam Dalavi, Mr. Swaraj Ligade, Mr. Rushikesh Harale, Mr. Anil Pujari, Mr. Mayur Shinde of class S.Y B.Tech. Engineering have satisfactorily completed the project entitled as "STUDY OF GLOBAL WARMING & GREEN HOUSE EFFECT" as curriculum of Shivaji

University under the guidance of Prof. G. S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur

DATE:

Place: Kolhapur.

Prof. G.S.Ghorpade.

Dr.S.J.Kadam.

Dr.V.R.Ghorpade

(Project Guide)

(H.OD)



#### **Bharati Vidyapeeth's**

#### College of Engineering Kolhapur

#### CERTIFICATE

This is to certify that Mr. Pranav Majagaonkar, Mr. Prasad Ghatage of class S.Y B.Tech. Engineering have satisfactorily completed the project entitled as "STUDY OF URBAN **ISSUES RELATED TO ENVIRONMENT " as** curriculum of Shivaji University under the guidance of Prof. G. S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur

DATE:

Place: Kolhapur.

Prof. G.S. Ghorpade. Dr. S.J. Ko

Dr. V.R.Ghorpade

(Project Guide)

(H.O.D)



#### BHARATI VIDYAPEETH COLLEGE OF ENGINEERING KOLHAPUR

" Department of ENVIRONMENTAL STUDIES "

#### "CRTIFICATE"

This is to certify that HARSHAD SARANGLE, ASHUTOSH LANDAGE, SIDDHANT PATIL, ANIKET PATIL have satisfactorily completed the project report entitled "GLOBAL WATER CRISIS" as a part of ENVIRONMENTAL STUDIES (Sem-IV) during the Academic Year 2021-2022.

**PROF G.S. GHORPADE** 

(project Guide)

DR. S.J.KADAM

HOD(MECH DEPT)

DR.V.R.GHORPADE



### BHARATI VIDYAPEETHS COLLEGE OF ENGINEERING, KOLHAPUR 2021-2022

DEPARTMENT OF CIVIL ENGINEERING

#### CERTIFICATE

This is to certify that the project report entitled

#### "STUDY OF FLOWERS AND MEDICINAL PLANTS"

Submitted by

is a project work carried out by MATIN M SHAIKH, ROUNAK I MULLA , PRASAD V SODAGE, GORAKH V KAMBALE, UTKARSH U MANE under the guidance of professor. G.S. GHORPADE has been completed successfully.

(Prof.G.S. Ghorpade)

**PROJECT GUIDE** 

-(Prof.V.S.Kadam)

**HEAD OF DEPARMENT** 

(Dr.V.R.Ghorpade)

PRINCIPAL

Date:

Place: Kolhapur



# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

#### **CERTIFICATE**

This is to certify that Mr. Suyog Ramkrishna Jadhav. Mr. Sahil Dilip Sawant. Mr. Rutwik Rajesh Sawant. Mr. Prasad Shivaji Gawalkar. Mr. Raviraj baliram potdar. Mr. Pratap Subhash Bhosale. Of class S.Y B.Tech. Engineering has satisfactorily completed the project entitled as "Health Hazards Due To Pollution" as curriculum of Shivaji University under the guidance of Prof. G. S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur.

Date:

Place: Kolhapur.

Prof. G.S.Ghorpade

(Project guide)

Prof. V.S.Kadam

(H.O.D)

Dr.V.R.Ghorpade



#### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

#### DEPARTMENT OF CIVIL ENGINEERING

(2021-22)

#### CERTIFICATE

This is to certify that, Mr. Sumit Subhash Varute, Mr. Mohit Milind Gavade, Mr. Sarvesh Sunil Vanduarepatil, Mr. Ashok Yuvraj Kharbade and Mr. Prathamesh Suresh Kadam of SY-B. TECH (CIVIL ENGINEERING) have satisfactorily completed the project entitled "ALTERNATIVE TECHNOLOGIES FOR BETTER ENVIRONMENT (SOLAR ENERGY)" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: -

Prof. G.S. Ghorpade

(Project Guide)

Prof. V.S. Kadam

HOD (Civil. Dept.)

Dr. V.R. Ghorpade



This is to certify that,Ms Shifa Shakil Attar, Ms Shubashri Digambar Gore,Ms Vaishnavi Anil Gore, Ms Divya Yashwant Mahadik , Ms Rutuja Rahul Patil of S Y B.Tech. Engineering have satisfactory completed the project entitled as " Study Of Solid Waste Managment "as curriculum of Shivaji University under the guidance of Prof.G.S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur

Date:11/17/22

Place: Kolhapur.

Prof. G. S. Ghorpade

(Project Guide)

Prof.V.S Kadam

(HOD)

Dr.V.R.Ghorpade



#### Certificate

This is to certify that, Mr. Sankalp Shrikant Bagde, Mr. Pratik Ashok Gulave, Miss. Sanika vishwas Naik, Miss.Manali Raju Dabholkar, Mr. Pratik Pandurang More of SY B.TECH(Civil ENGINEERING) have satisfactory completed the project entitled "Rainwater Harvesting" as per curriculum of Shivaji University Kolhapur in the academic year 2021-2022.

Place: - Kolhapur

Date: 25-06-2022

Prof. G. S. Ghorpade.

(Project Guide)

Prof. V.S.Kadam

(H.O.D.)

Dr. V. R.Ghorpade.

#### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

#### DEPARTMENT of CIVIL ENGINEERING

(2021-22)

#### **CERTIFICATE**

This is to certify that, mr.tushar rangrao patil, mr.kamlesh sudam toraksar, mr. Ketan shankarrao kesarakar mr. Vishal ganapati zade, mr. Sankalp rajendra varale,mr.raviraj baliram potdar of SY-B. TECH (CIVIL ENGINEERING) have satisfactorily completed the project entitled "VERMICOMPOST" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: -

Prof. G.S. Ghorpade

(Project Guide)

Prof. V.S. Kadam

HOD (Civil. Dept.)

Dr. V. R. Ghorpade



### BHARATI VIDYAPEETHS COLLEGE OF ENGINEERING, KOLHAPUR 2021-2022

DEPARTMENT OF CIVIL ENGINEERING

#### CERTIFICATE

This is to certify that the project report entitled

#### "ENVIRONMENTAL ASSETS IN RADHANAGARI"

Submitted by

OMKAR BHOSALE, SANKALP BHOI, ABHISHEK PATIL, PRASAD PHULARI

MANJEERI KAMBLEunder the guidance of professor.G.S.GHORPADEhas been completed successfully.

(Prof.G.S. Ghorpade)

PROJECT GUIDE

(Prof.V.S.Kadam)

**HEAD OF DEPARMENT** 

(Dr.V.R.Ghorpade)

PRINCIPAL

Date:

Place: Kolhapur



# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

#### CERTIFICATE

This is to certify that MS. Rajput Vaishnavi Vijaysing, Raut Apurva Rajendra, Shinde Sayali Vikas ,Waghmode Shubhangi Tanaji, Kumbhar Chitralekha Ganapati of class S Y B.Tech. Engineering have satisfactorily completed the project entitled as "STUDY OF COMMON BIRDS" as curriculum of Shivaji University under the guidance of Prof. G. S. Ghorpade in the subject Environmental Studies of Shivaji University Kolhapur.

Date:

Place: Kolhapur.

Prof. G. S. Ghorpade

Dr. V. R.Ghorpade

(Project guide)

(HOD)



#### **Certificate**

This is to certify that,
Mr. ABHISHEK S. DONGRE,
Mr.HARSHWARDHAN R. MORE,
Mr. PRATHMESH V. LAD,
Mr.SHIVARAJ B. JADHAV

of

SY B.TECH(Civil ENGINEERING) have satisfactory completed the project entitled "PLASTIC WASTE MANAGEMENT" as per curriculum of Shivaji University Kolhapur in the academic year 2021-2022.

Place: - Kolhapur

Date:

Prof. G. S. Ghorpade.

(Project Guide)

Prof. V.S.Kadam

(H.O.D.)

Dr. V. R.Ghorpade.

# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to certify that, project report on

"INDUSTRIAL POLLUTION" submitted by Mr. Jadhav Kartik B., Mr. Patil Shubham D., Mr. Shaikh Qais Y., Mrs. Gamare Khitija R. is bonafied work carried out by them under the guidance of Prof. G.S. Ghorpade and it is approved for partial fulfillment of the requirement of the Shivaji University, Kolhapur for the award of the Bachelor's Degree of Engineering in Civil Engineering.

Prof. G.S. Ghorpade

GUIDE

Prof. V.S. Kadam

H.O.D

Dr. V.R. Ghorpade

PRINCIPAL

DATE: / /2022

PLACE: KOLHAPUR

This is to certify that, following are the students of class

SE. CIVIL, has satisfactorily completed mini project work as per the syllabus of Shivaji University, Kolhapur. In the subject of ENVIRONMENTAL - STUDIES with in the given times span as per the rules.

#### Names:

Miss . Vaishnavi Dayanand Mapate

Mrs . Yash Aananda Patil

Mrs . Vijay Jotiram Pawar

Mrs . Sachin Shrikant Sutar

( Prof.G.S.Ghorpade )

( Prof.V.S.Kadam )

PROJECT GUIDE

**HEAD OF DEPARTMENT** 

( Dr.V.R.Ghorpade )

PRINCIPAL



This Is To Certify That, Mr.DeepakDomb, Mr.Ritesh kadam, Mr. PrathameshPaymal, Mr. SiddheshPaymal, Mr. Shubham Chile Sy B.Tech (CIVIL ENGINEERING) have Satisfactorily Completed The Project Entitled "Study Of Indoor Air Pollution" As Per Curriculum Of Shivaji University, Kolhapur In The Academic Year 2021-2022.

Place: -

Kolhapur. Date:

Prof. G.S. Ghorpade

(Project Guide)

Prof.V.S. Kadam

HOD (C.E. Dept.)

Dr. V.R. Ghorpade



# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR CIVIL ENGINEERING.

### CERTIFICATE

This is to certify that, Mrs,

OLL	NAME OF GROUP MEMBERS
04	SUDARSHAN ARJUN GHADAGE
20	ADITYA DHONDIRAM SAWANT
21	PRASAD ANIL SHINDE
22	VIRAJ SHANKAR SHINDE

of SY (CIVIL ENGINEERING) have satisfactorily completed the project entitled "STUDY OF POND ECOSYSTEM" as per curriculum of Shivaji University, Kolhapur in the academic year 2021-2022.

Place: - Kolhapur.

Date: -

Prof. G.S. Ghorpade

(Project Guide)

Prof. V.S.Kadam

HOD

Dr. V.R. Ghorpade



### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR.

# **CERTIFICATE**

This is to certify that, Mr. NEERAJ PRATAP JADHAV, KSHITIJ SHIVARAJ POWAR ,VISHWAJEET APPASAHEB KHOSE, SY B.TECH(CIVIL ENGINEERING) have satisfactory completed the project entitled "SOIL POLLUTION" as per curriculum of Bharati Vidhyapeeth of College of Engineering in the academic year 2021-2022.

Place: - Kolhapur

Date: -

Prof.G.S GHORPADE

(Project Guide )

Prof. V. S. KADAM

(H.O.D. of Civil Department)

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Dr. V.R. GHORPADE

(Principal Of BVCOEK)



### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR.

# **CERTIFICATE**

This is to certify that, Mr. SHREYASH AMOL PATL, Mr. RONIT RAHUL POTDAR, Mr. HARSHVARDHAN VIKRAM SHINDE SY B.TECH (CIVIL ENGINEERING) have satisfactory completed the project entitled "IMPACT OF CONSTRUCTION ACTIVITIES ON ENVIRONMENT" as per curriculum of Bharati Vidhyapeeth of College of Engineering in the academic year 2021-2022. Place: - Kolhapur Date: -

Prof.G.S GHORPADE

(Project Guide)

Prof. V. S. KADAM

(H.O.D. of Civil Department)

Dr. V.R. GHORPADE

(Principal Of BVCOEK)