

"Education For Propagation of Knowledge, Science and Culture."
-Shikshan Maharshi Dr. Bapuji Salunkhe

**Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur(Empowered Autonomous)**



A Project Report On

'Online Web Portal for Green Metrics Calculations and Analysis'

Submitted by

Miss. Priya Shivling Koneri

Miss. Pradnya Arun Mali

Miss. Supriya Krishnat Kumbhar

Miss. Mrunali Maruti Patil

Class B.Sc. III

Under The Guidance Of

Dr. R. Y. Patil

For The Fulfilment of

Bachelor Degree in Computer Science

SUBMITTED TO

Vivekanand College, Kolhapur (Empowered Autonomous)

For The Academic Year

2023 -2024



"Dissemination of Education for Knowledge, Science and Culture"
Shikshan Maharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE , KOLHAPUR.
(EMPOWERED AUTONOMOUS)

CERTIFICATE




This is to certify that, Mr./Miss Priya Shivling Koneri
Pradnya Arun Mali supriya Krishnat Kumbhar
Mrundali Maruti Patil

has
satisfactorily carried out project work entitled
" Online Web Portal for Green

Metrics calculations and Analysis" for
Vivekanand College, Kolhapur as partial
fulfillment of the course B.Sc. in Computer Science
of Shivaji University, Kolhapur for academic
year 2023-2024.

Date : 19/03/2024

Place : Kolhapur


Head, 19/3/2024
Dept. of Computer Science
HEAD
DEPARTMENT OF COMPUTER SCIENCE
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)




Examiner

H.O.D CERTIFICATE

This is to certify that,

Miss. Priya Shivling Koneri, Miss. Supriya Krishnat Kumbhar, Miss. Pradnya Arun Mali and Miss. Mrunali Maruti Patil have satisfactorily completed the project work entitled "Online web portal for Green Metrics Calculations and Analysis " for Vivekanand College, Kolhapur (Empowered Autonomous) as a partial fulfilment of the course B.Sc. in Computer Science of Shivaji University, Kolhapur for academic year 2023-24. To the best of my knowledge and belief, the project presented by them is original work and is not copied from any source.

Date: 15/03/2024

Place: Kolhapur



Dr. V.B. Waghmare

(H.O.D of Computer Science Department)

ACKNOWLEDGEMENT

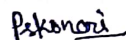
We extend our heartfelt gratitude to Dr. V. B. Waghmare and Dr. I. K. Mujawar for their valuable guidance and insightful suggestions, which significantly contributed to the successful completion of this project.

We also extend our gratitude to Dr. Arjun Kumbhar and Ms. Archana Rajmane, whose profound explanations, guidance, and unwavering assistance were invaluable throughout the entirety of this project. Their expertise and dedication significantly contributed to its successful completion.

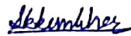
We are deeply indebted to our supervisor, Dr. R. Y. Patil, whose unwavering support, constructive feedback, and encouragement played a pivotal role in shaping this endeavor. Her expertise and mentorship were instrumental in navigating through the complexities of the project.

Special thanks are due to the faculty and staff of the Computer Science Department, whose support, expertise, and resources facilitated the smooth progress of my project. Their assistance, whether direct or indirect, has been instrumental in achieving our goals.

Lastly, we extend our gratitude to all those who, in various ways, contributed to this project, whether through discussions, technical assistance, or moral support. Your collective efforts have made this endeavor possible and enriched our learning experience.



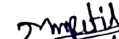
Miss. Priya Shivling Koneri



Miss. Supriya Krishnat Kumbhar



Miss. Pradnya Arun Mali



Miss. Mrunali Maruti Patil

DECLARATION

To
The Principal,
Vivekanand College (Empowered Autonomous),
Kolhapur .

We undersigned declare that the project report on "Online web portal for Green Metrics Calculations and Analysis" is developed by us.

This project work is completed under the guidance of Dr. R. Y. Patil. The findings in this project are based on data collected by us. We understand that any such copying is liable to be punished in a way the college authorities deem it.

Date: 15/03/2024

Place: Kolhapur

P. Koneri
Miss. Priya Shivling Koneri

Miss. Supriya Krishnat Kumbhar

Pradnya
Miss. Pradnya Arun Mali

M. Maruti
Miss. Mrunali Maruti Patil

GUIDE CERTIFICATE

This is to certify that,

Miss. Priya Shivling Koneri, Miss. Supriya Krishnat Kumbhar, Miss. Pradnya Arun Mali and Miss. Mrunali Maruti Patil have satisfactorily carried out the project work entitled on “**Online web portal for Green Metrics Calculations and Analysis**” for Vivekanand College, Kolhapur (Empowered Autonomous) as partial fulfilment of course BSc. In Computer Science of Shivaji University, Kolhapur for academic year 2023-2024. To best of my knowledge and belief the project presented by them is the original work and not copied from any source.

Date : 13/03/2024

Place : Kolhapur



Dr. R. Y. Patil

(Project Guide)