



## BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

FOUNDER CHANCELLOR  
**Dr. Patangrao Kadam**  
M.A., LL. B., Ph. D.

Accredited by NAAC With 'A' Grade  
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur  
Near Chitranganagar, Kolhapur - 416013 (MS)  
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PRINCIPAL  
**Dr. Vijay Ghorpade**  
M.E., Ph. D. (Computer)

### Environment/Green Audit Certificates



## NISARG ENVIRO SERVICES

A Mission for Clean, Green & Sustainable Environment...

Ref. No.: NES/BVCOE/147/22

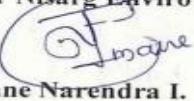
Date: 07/01/22

We have a great pleasure in presenting the Green Audit Report of Bharati Vidyapeeth's College of Engineering, Kolhapur for the Academic Year 2021-22. The Green Audit report gives detailed information about their greenery area of college campus, wastewater reuse, energy conservation, water conservation, disposal of general waste & steps to reduce the minimum use of natural resources.

They have been maintaining well their ecological diversity in college campus.

We wish them all success in the future.

For Nisarg Enviro Services,

  
Mane Narendra I.



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Flat No. J/104, First Floor, Mayur Nagari,  
Phase 2, Pimple Gurav, Pune.

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# Energy Audit Certificates 2021



**UPENDRA DEUSKAR & ASSOCIATES**

POWER QUALITY & TECHNICAL CONSULTANT

E/513, Ruikar Trust Building, Near S.T. Stand,

Kolhapur - 416 001. Telefax : 0231-2653072

Cell : 9422044172, E-mail : upendraasso@gmail.com

Date-30-09-2021

## **TO WHOSOEVER IT MAY CONCERN**

This is to certify that we had carried out the Energy & Water Audit in the Bharati Vidyapeeth's College of Engineering at Morewadi, Kolhapur.

It was observed that client already have installed energy efficient equipment in their premise. Most of energy efficiency improvement work has been already done by client; which shows their positive approach to energy efficiency and sustainability.

**Our Observations & Recommendations are summarized as below-**

Energy saving and sustainability improvement measures undertaken by college management are as follows.

4. Replacement of Fluorescent Tube Lights (FTL) with LED Tube Lights
5. Installation of solar PV rooftop for renewable energy generation& reduction in carbon emission
6. College building designed to minimize energy required for lighting& HVAC needs

Recommendations for further energy savings are as follows-

4. Replace degraded and faulty capacitors to maintain unity power factor
5. Choose energy efficient pumps for future pump replacement or installations
6. Consider strainer cleaning on every six months of pumps (or as a part routine maintenance)

Yours truly,

**UPENDRA G. DEUSKAR**  
BEE Certified Energy Auditor:  
Regn. No.- EA - 1674

# Energy Audit Certificates 2022



**UPENDRA DEUSKAR & ASSOCIATES**

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