



Key Indicator - 7.1.3 Quality audits on environment and energy regularly undertaken by the Institution.

Metric No: 7.1.3 Quality audits on environment and energy regularly undertaken by the

Institution. The institutional environment and energy initiatives are confirmed through the following:

Name of Audit Sr Year of Audit Page No No **Energy Audit** 2022-23 1 1 Certificate **Green Audit** 2 2022-23 2 Certificate 3 Environment 2022-23 3 Audit Certificate

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Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING Harpur Nagar, Umred Road (Near Bada Tajbagh), Nagpur-24 (Approved by AICTE, New Delhi, Govt. of Maharashtra and affiliated to Rashtrasant Tukdoji Maharaj Nagpur University) Email: principalpbcoe@gmail.com, Website: www.pbcoe.edu.in NAAC Accredited



Energy Audit Report: Priyadarshini Bhagwati College of Engineering, Nagpur: 22-23

ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society, Near Muktangan English School, Parvati, Pune 411 009, Email: engress123@gmail.com MEDA Registration No: ECN/2022-23/CR-43/1709 ISO: 9001-2015 Certified (Cert No: 23EQKC13), ISO: 14001-2015 Certified (Cert No: 23EEKW20)

ENERGY AUDIT CERTIFICATE

Certificate No: ES/PBCOE/22-23/01

Date: 10/7/2023

This is to certify that we have conducted Energy Audit at Lokmanya Tilak Jankalyan Shikshan Sanstha's Priyadarshini Bhagwati College of Engineering, Harpur Nagar, Umred Road, Nagpur in the Year 22-23.

.The College has adopted following Energy Efficient Practices:

- > Usage of Energy Efficient LED Fittings
- Maximum usage of Day Lighting
- Installation of Roof Top Solar PV Plant of Capacity 84 kWp

We appreciate the support of Management, involvement of faculty members and students in the process of making the Campus Energy Efficient.

For Engress Services,

Amber

A Y Mehendale, B E- Mechanical, M Tech, Energy Certified Energy Auditor, EA-8192





Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING Harpur Nagar, Umred Road (Near Bada Tajbagh), Nagpur-24 (Approved by AICTE, New Delhi, Govt. of Maharashtra and affiliated to Rashtrasant Tukdoji Maharaj Nagpur University) Email: principalpbcoe@gmail.com, Website: www.pbcoe.edu.in



NAAC Accredited

GREEN AUDIT

CERTIFICATE

This is to certify that a Green Audit at PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING, NAGPUR (PBCOE) was conducted for 2022-2023 session to assess green initiatives for sustenance of institute ecosystem and environment.

Green Audit Team has prepared this report for based on College representatives data compiled with the best judgment capacity of the expert team. All reasonable care has been taken in its preparation based on information gathered at site. Institute has submitted necessary data and credentials for scrutiny. The activities and measures carried out by the institute have been verified based on the report submitted and actual field observations. It was observed that a number of environmentally friendly best practices are undertaken in the college.

The institute constantly strives to care for the mother earth, biodiversity and landscaping as per the requirements of the flora. Also motivates the students to keep the campus green, clean and plastic free.

The efforts taken by the institute towards environmental safety is appreciable and in consonance with the future sustainability.

Internal Green Audit officer

04/2023 (Dr. Subhash R. Somkuwar) External Green Audit Officer Co-ordinator Environmental Science, Dr. Ambedkar College, Deekshabhoomi, Nagpur.

Chaudhary) (Dr. Rut External Green Audit Co-officer



Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING Harpur Nagar, Umred Road (Near Bada Tajbagh), Nagpur-24 (Approved by AICTE, New Delhi, Govt. of Maharashtra and affiliated to Rashtrasant Tukdoji Maharaj Nagpur University) Email: principalpbcoe@gmail.com, Website: www.pbcoe.edu.in NAAC Accredited



Environmental Audit Report: Priyadarshini Bhagwati College of Engineering, Nagpur: 22-23

ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society, Near Muktangan English School, Parvati, Pune 411 009 Email: <u>engress123@gmail.com</u> MEDA Registration No: ECN/2022-23/CR-43/1709 ISO: 9001-2015 Certified (Cert No: 23EQKC13), ISO: 14001-2015 Certified (Cert No: 23EEKW20)

ENVIRONMENTAL AUDIT CERTIFICATE

Certificate No: ES/PBCOE/22-23/03

Date: 10/7/2023

This is to certify that we have conducted Environmental Audit at Lokmanya Tilak Jankalyan Shikshan Sanstha's Priyadarshini Bhagwati College of Engineering, Harpur Nagar, Umred Road, Nagpur in the Year 22-23.

The Institute has adopted following Environment Friendly Practices:

- Usage of Energy Efficient LED Fittings
- Installation of 84 kWp Roof Top Solar PV Plant
- Segregation of Waste at source
- Vermi Composting Bed for conversion of Organic Waste
- > Implementation of Rain Water Management Project
- Tree Plantation in the campus
- > Creation of Awareness on Water Conservation by Display of Posters

We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation & making the campus Eco Friendly.

For Engress Services,

AMahard

A Y Mehendale, B E- Mech, M Tech-Energy, Certified Energy Auditor, EA-8192 ASSOCHAM GEM Certified Professional: GEM: 22/788

