



SRI BHARATHI

ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Kaikkurichi, Pudukkottai -622 303

www.sbec.edu.in

NAAC DOCUMENTS



Quality Indicator Frame Work

Criterion – 7

Institutional Values and Best Practices

Submitted by

IQAC

Internal Quality Assurance Cell

Sri Bharathi Engineering College for Women



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Pudukkottai - Aranthangi Road,

Kaikkurichi, Pudukkottai - 622 303.

Date :

TO WHOMSOEVER IT MAY CONCERN

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

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion and sustainability activities

Options:

- A. All of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

Response: *Option A. All of the above*

PRINCIPAL

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SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)
Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

7.1 Institutional Values and Social Responsibilities

7.1.3 Quality audits on environment and energy regularly undertaken by the institution. The institutional environmental and energy initiatives are confirmed through the following

1. Green audit / Environmental audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

**CERTIFICATION OF AWARDS RECEIVED
FROM RECOGNISED AGENCY**



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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

Criterion 7	Institutional Values and and Best Practices	100
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Key Indicator 7.1 - Institutional Values and Social Responsibilities

7.1.3 Quality audits on environment and energy regularly undertaken by the institution. The institutional environmental and energy initiatives are confirmed through the following

- 1. Green audit / Environmental audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

Responses : Option A. All of the above

**CERTIFICATION OF AWARDS RECEIVED
FROM RECOGNISED AGENCY**

7.1 - Institutional Values and Social Responsibilities

Quality audits on environment and energy regularly undertaken by the institution. The institutional environmental and energy initiatives are confirmed through the following

1. Green audit / Environmental audit
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CERTIFICATION OF AWARDS RECEIVED FROM RECOGNISED AGENCY

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CERTIFICATE FOR ENVIRONMENT & GREEN AUDIT PROCESS

This is to certify that, we have conducted ENVIRONMENT & GREEN AUDIT at **SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**, Kaikurichi Village, Pudukkottai Dt, Tamil Nadu, India from 12 June 2023 to 23 June 2023 and it is **appreciated that, the institution strictly follows and maintain environment friendly clean and green campus initiatives to provide conducive atmosphere for active teaching learning.**

This process investigates the following activities;

- ✓ Coverage of Mature trees and more bushes & shrubs (nearly 391 Matured trees)
- ✓ Plan to increase the green coverage and natural water bodies
- ✓ Pollution certificates for all transport vehicles, Ambulance and verified.
- ✓ Inspection on Rain Water Harvesting (RWH) both from buildings and road run-off verified.
- ✓ Initiatives taken to promote green coverage inside the college campus
- ✓ Recommendation for Rooftop Solar Thermal system for cooking application and water heating system for hostel students (bathing application).
- ✓ Study on effective Solid Waste Management (SWM) system
- ✓ E-waste: Collection, Segregation, Storage and Safe Disposal are verified.
- ✓ Availability of Waste to Wealth, Waste to Energy possibilities
- ✓ Improvement of Indoor and Ambient Air Quality (IAQ) and Indoor Environment quality (IEQ)
- ✓ Maintaining excellent Bio-diversity and Ecology
- ✓ Detailed Recommendation on green initiatives are represented in the Audit report

Thank You

Dr. S. THILAGAVATHI M.E., Ph.D.,

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CERTIFICATE FOR ENERGY AUDIT PROCESS

This is to certify that, we have conducted the ENERGY AUDIT at **SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**, Kaikurichi Village, Pudukkottai Dt, Tamil Nadu, India from 12 June 2023 to 16 June 2023 and it is **appreciated that, the institution strictly follows energy conservation measures for the use age of electrical and thermal energy.**

This process investigates the following activities;

- ✓ **Conduction of detailed energy audit for electrical and thermal energy usage in the college campus and identify the energy conservation measures followed in the Institution**
- ✓ **Minimization of present energy cost by adjusting and optimizing energy usage and reduction of energy wastage without affecting the regular activities.**
- ✓ **Identification of possible cost and energy saving from energy conservation.**
- ✓ **Recommendation for SSB may be fitted with digital energy meters and the readings must be taken daily. Or connect those meters with EMS and monitor the energy pattern of each building**
- ✓ **Recommendation to install AIRCON energy saver gadget so that the air conditioners run hours are cut by 20 to 25 %.**
- ✓ **Recommendation to use BLDC based ACs are made available in the market; which consumes less amount of energy (Power) during its starting and running condition.**

Thank You



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