

Letter of Appreciation

For
**Implementing the recommendations suggested during the
Green, Energy and Environment Audit Process**

Awarded to

Viswambhara Educational Society's
Vaagdevi College of Pharmacy

2-2-457/3, Ramnagar, Hanamkonda, 506001, Telangana, India

With reference to the above cited subject we appreciate the efforts of the Institute's in **implementing the activity of printing and putting up awareness posters related to Waste, Water, Save Environment, Plastic awareness.** The Institute's has printed these and put them at appropriate locations in the premise.

We hope the Institute's continues similar efforts in the future as well. We have attached some of the photographic evidences in this letter.

Best regards,

Ar. Nahida Shaikh
Project Head and Green Building Consultant
Sustainable Academe
Sustainability Department of Greenvio Solutions, Naigaon
An environment Design and Consultancy developing Healthy and Sustainable Environments
sustainablecademe@gmail.com | greenviosolutions@gmail.com

Note: These photographic evidences were shared by the Institute's post the suggestion given to the Institute.



Principing!
Vaagdevi College of Pharmacy
Principal
Hanamkonda, Warangal-506 001



Green Building Management Policy

As per the Indian Green Building Standards

Prepared by

External Expert: Ar. Nahida Abdulla

(ASSOCHAM GEM Certified Professional – Registration no. 22/719)

Greenvio Solutions

An environmental and architectural design consultancy (Socio-environ responsibility)

Motto: Developing Healthy and Sustainable Environments

greenviosolutions@gmail.com

Website: <https://thegreenviosolutions.co.in/>



Proposed for the prestigious

Viswambhara Educational Society's

Vaagdevi College of Pharmacy

2-2-457/3, Ramnagar, Hanamkonda,

506001, Telangana, India

Date of preparation of policy: 24 August 2024

Policy no: GV/ PL/ 08-24/ FH-3




Principal
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 1

Green Building Management Policy

DISCLAIMER – This policy has been prepared by team 'Greenvio Solutions' based on audit. The inferences are used as a base in formulating the policy. The implementation is dependent on Institutional capabilities. Thus, presented plan of action is a feasible document to be practiced by the stakeholders.

The said policy as a 'Plan of Action' is applicable for **academic year 2023-24**.

- Join hands with local municipal corporations on local, regional, national and international level to develop substantial programmes for community development.
- Educate the students to undertaken initiatives for the socio-environmental welfare in the context of water, waste, energy and ecological upliftment.
- As of academic year 2023-2024 there were 626 students; As per NBC for Educational buildings with boarding facilities the water requirement is 90 litres per head for drinking water and 45 litres per head for flushing (secondary) purposes thus making it 135 litres/ per day.
- Thus, $626 \times 135 \times 265$ (Min. working nos. of days) = 2,23,95,150 litres is the total water requirement (Average – Post assuming certain nos.)
- The survey or data documentation did not reflect lack of sufficient water facilities; this practice should continue with additional measures towards water conservation.



Energy Policy (Usage Certificate)

As per the Indian Green Building Standards

Prepared by

External Expert: Ar. Nahida Abdulla

(ASSOCIAM GEM Certified Professional – Registration no. 22/718)

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Energy Policy

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Policy statement

The said policy is applicable for the **academic year 2023-24**. The study emphasizes on the existing consumption patterns, strategies adopted, and inferences that can improve power and utilization pattern.

Policy usage (Energy loads)

- The calculated electrical load (power consumption) of the premises is *51,725 kWh*
- The conventional ceiling fans attributing the Cooling loads due to inefficient appliances contribute *7,871 kWh to the existing loads; Efforts to replace the conventional fans with energy efficient appliances to make the premises a 100% energy efficient appliance premises will be explored*
- The conventional lights attributing the energy loads due to inefficient appliances contribute *1,337 kWh to the existing loads of 8,465 kWh; Efforts to replace the conventional lights with energy efficient appliances to make the premises a 100% energy efficient appliance premises will be explored*
- The air conditioning (Cooling) loads *contribute 10,640 kWh*
- The other loads that do contribute kWh include equipment (only computer) *24,750 kWh*

Policy objectives

- Facilities intervention to *reduce electrical load through alternate sources* of energy
- Additional measures towards *stakeholder sensitization* programs

Policy implementation

- *Documentation of the facilities* with inputs on switchboards and main boards
- *Energy efficient appliances replacement* program

Policy history

The AICTE Environment Policy 2020 was referred to draft this policy.



Environment Policy (Usage Certificate)

As per the Indian Green Building Standards

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Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

Environment Policy

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Policy statement

The said policy is applicable for the **academic year 2023-24**. The study helps to denote positive and negative aspects of the site context w.r.t. ecological parameters.

Policy motive (Green cover)

- ⇒ *Stakeholder sensitization* of the flora and fauna within the premises
- ⇒ *Initiate the research project on the plantations of the premises*
- ⇒ *Collaborate with similar institute for environment based research projects*
- ⇒ *Introduce experiments and workshop related to SDG's in the syllabus of the stakeholders*

Policy implementation

- ⇒ *Numbering potted and natural plantations in the premises*
- ⇒ *Enhance the compound wall with awareness messages about environment preservation*
- ⇒ *Introduce practical workshops for stakeholders to enhance their knowledge*

Policy history

The Indian and International Green Building Standards were referred to draft this policy.

