7.1.6. Certificates of the awards received

Date: 19 July 2023 Ref no: LA/19/07/88



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
sustainableacademe@gmail.com I greenviosolutions@gmail.com

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











As per the Indian Green Building Standards

Prepared by

External Expert: Ar. Nahida Abdulla (ASSOCHAM GEM Certified Professional – Registration no. 22/718)

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: Tuesday, 30 May 2023

Policy no: GV/ PL/ 05-23/ L-3



Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

Energy Policy

DISCLAIMER – This policy has been prepared by the team of 'Greenvio Solutions' based on the audit of the Institute. The inferences suggested by the team during the audit have been used as a base in formulating the policy. The documentations suggested below are based on the practical implementation capacity of the Institute. Hence, it is a feasible policy that can be practiced by the stakeholders of the Institute.

V.E.S's Vaagdevi College of Pharmacy along with Greenvio Solutions shall undertake the following approaches towards sustainability.

- Increase staff and student's sensitization about importance of energy conservation at the Institute and in respective households.
- Explore opportunities for alternative sources of energy at the Campus level.
- ➡ Explore opportunities for reducing the air conditioning loads if possible after due discussions with external experts and internal engineers.
- The calculated electrical load of the premises is approximately 1,45,111 kWh for the current academic year 2022-2023; the following analysis is combined for entire premise taking into considerations calculated electrical consumption as per inventory.

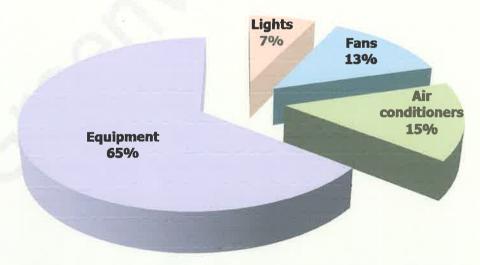


Figure 1: Summary of the calculated electrical consumption as per inventory

The above graph shows that equipment consumes 65% whereas the air conditioners consume 15% while the fans consume 13% and the lights consume 7% of the total calculated electrical energy.



Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001



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Vaagdevi College of Pharmacy

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

Date of preparation of policy: Tuesday, 30 May 2023
Policy no: GV/ PL/ 05-23/ L-1



Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

Environment Policy

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V.E.S's Vaagdevi College of Pharmacy along with Greenvio Solutions shall undertake the following approaches towards sustainability.

- ⇒ At present (Academic year 2021-2022 and 2022-2023) there are 32 nos. of plantations
 in the premises. Appropriate carbon sequestration study and documentation shall be
 undertaken in future.
- The same shall be extended to the surroundings as part of the environmental awareness campaign for beyond environment promotional activities.
- Increase the green cover along the courtyards and duct areas through vertical plantations This activity will be updates on a macro level upon discussion with the Management since it is a shared campus with other institutes in the premises.
- **Documentation** of the mapping and zones of the premises.
- The Fire and Life safety practices are in place as per the investigative study; the same shall be continued and extended through sensitization programs.



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Hanamkonda, Warangal-506 001



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Vaagdevi College of Pharmacy

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

Date of preparation of policy: Tuesday, 30 May 2023
Policy no: GV/ PL/ 05-23/ L-2



Principal
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

Green Policy

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V.E.S's Vaagdevi College of Pharmacy along with Greenvio Solutions shall undertake the following approaches towards sustainability.

- Take certain provisions for Green Building parameters to be implemented in a costeffective manner through consultancy with Greenvio Solutions.
- **Social practices through green management** Continue the number of practical and virtual activities under social welfare and community development initiatives for the students and staff.
- Water Management The water conservation measures shall be extended to rain sensitization and outreach programs etc.
- Waste Management Precautions shall be taken towards waste segregation at source; in addition to organic, biomedical, paper waste management.
- ⇒ Join hands with local municipal corporations on local, regional, national and international level to develop substantial programmes for community development.
- ☐ Increase the environmental interventions in the educational programmes and document the same through multiple platforms
- Educate the students to undertaken initiatives for the socio-environmental welfare for nearby localities and adopted areas.



Vaagdevi College of Pharmas, Hanamkonda, Warangal-506 001