

Environment Policy

Policy statement

The said policy is applicable for the **academic year 2022-23 and 2023-24**. The study helps to denote positive and negative aspects of the site context w.r.t. ecological parameters.

Policy motive (Green cover)

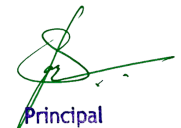
- Stakeholder sensitization of the flora and fauna with in the premises.
- Introduce experiments and workshop related to SDG's in the syllabus of the stakeholders

Policy implementation

- Common for all block - Introduce Cooltop paint and undertake 'Before' and 'After' temperature study; Increase the height of the parapet wall
- Introduce green cover like grass or undertake appropriate landscape designing
- Introduce pathways, green cover through grass and redesign the approach for parking.
- Green paver blocks should be extended to entire campus

Policy history

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



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Green Building Management Policy

The said policy as a 'Plan of Action' is applicable for **academic year 2022-23 and 2023-24.**

- Common for all block - Paint the pipe; replace the motor if it is too old. Include information about water tank size, capacity, usage, last cleaning date painted on every tank.
- Common for all block - Paint the pipe; Include information about water tank size, capacity, usage, last cleaning date painted on every tank.
- Display whether the tank water is primary (Drinking) or secondary (Usage) purpose along with about water tank size, capacity, usage, last cleaning date painted on every tank
- As of academic year 2023-2024 there were 828 students and 159 Staff Members thus 987 populace; 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, $987 \times 135 \times 280$ (Min. working nos. of days) = 3,73,08,600 litres is the total water requirement (Average 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.

Policy history

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


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Energy Policy

Policy statement

The said policy is applicable for the **academic year 2022-23 and 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 total amount spent in past one year is Rs. 6,45,707/-
- Total units consumed in past one year ~ 52,990 units (Electrical)
- The total units consumed in past one year is zero units (Only solar)
- Alternate source of energy is not available.

Policy objectives

- Facilities intervention to reduce electrical load and appropriate management
- Additional measures towards stakeholder sensitization


Policy implementation

- Introduce renewable sources of energy generation
- Common for all block - Incorporate the provisions for following in entire block - Life maintenance certificate; Escape route plan on every floor; Cover the switch board and include 'Danger sign' Name the switch board as informed
- Common for all block - Introduce PASS boards wherever fire extinguishers are placed
- Common for all block - Improve the graphic designing of the 'First aid and Electric shock' board with better and larger font. Make the poster in – English, Hindi and Local language
- Common for all block - The size and nos. of signages can be improved; Increase the size of the information board; Since there is no terrace, appropriate water proofing measures should be taken
- Common for all block - Introduce concealing and naming of all boards, also introduce two sign boards above and below each board as 'Do not touch with wet hands' or 'Danger'
- Common for all block - Numbering of system For eg. FHC/ Bldg. name/ Floor number/ System number. The instructions can be in three

languages: English, Hindi and Local language

Policy history

The AICTE Environment Policy 2020 was referred to draft this policy



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Environment Audit Certificate (As per Green Building Parameters)

The study is conducted as per Indian and International Green Building Standards initiated in the capacity of an Accredited & Certified Green Building Professional

It is awarded for **2022-2023 and 2023-2024** to the Esteemed Institution

(Analysed for 2 years and extended validity for 1 year, thus total 3 years)

Church Educational Society's
Aurora's PG College
Peerzadiguda, Hyderabad, Telangana, 500092

As part of the Institution's initiatives for a Healthy & Sustainable Institute the audit was conducted.
We appreciate the immense efforts taken by Staff and students towards the Environment Protection and Conservation.

Issued on **09 September 2023** valid till **31 August 2025**


Ar. Nahida Abdulla Shaikh

Architect, IGBC Accredited Professional, ISO Certified I. A. (IMS)

Assocham GEM Certified Professional (Regn. No. 22/718)

Project Head and Green Building Professional-Consultant

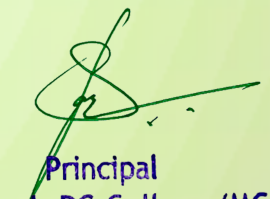
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As part of the Institution's initiatives for a Healthy & Sustainable Institute the audit was conducted.
We appreciate the immense efforts taken by Staff and students towards the Efficient Management of premises.

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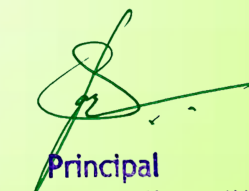
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Date: 10 September 2023

Ref no: LA/10/09/155

Letter of Appreciation

For

Recognition of efforts towards a Healthy & Sustainable premises through an MoU

Awarded to

Church Educational Society's**Aurora's PG College**

Peerzadiguda, Hyderabad, Telangana, 500092

With reference to the above cited subject we had suggested the team to undertake certain aspects towards water, waste management for Green Buildings.

Additionally, we also recommended the team to increase student and staff sensitization towards the subject which can be implemented through expert talks by us.

The team has shown full enthusiasm towards the same and thus a MoU was signed to achieve the said tasks on a perpetual basis.

Best regards,

Ar. Nahida Shaikh

Project Head and Green Building Consultant


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