



Pillai

Mahatma Education Society's

PILLAI HOC COLLEGE OF ARCHITECTURE

Pillai HOCL Educational Campus, HOC Colony, Rasayani, Via Panvel, Dist- Raigad, Pin: 410207

Tel: 02192- 669002

Web: www.phcoa.ac.in

mail: phcoadmin@mes.ac.in

Approved by COA, Government of Maharashtra and Affiliated to University of Mumbai

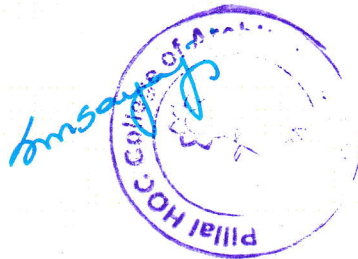
Inst. Code- AR3427

Criteria 7: Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.3

Policy document on Environment and Energy Usage





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Criterion 7-Institutional Values and Best Practices

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

Sl No	Contents (Documents)
1	Policy document on Environment and Energy Usage
2	Certificate from Auditing Agency (from year 2020-2023)

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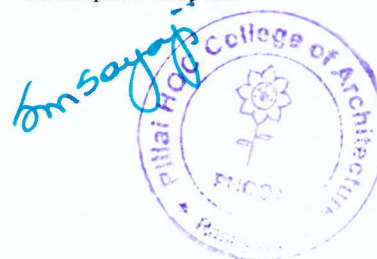
Green Policy: Extract from PHCOA Policy Handbook

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5. Computers
 6. Diskettes, Pen drives, other media
 7. Electronic or voice mail codes
 8. Intellectual property (written materials, work products)
- B. In the event of separation from employment, or immediately upon request by the Principal or a designee, employees must return all MES property that is in their possession or control.
- C. Where permitted by law, MES may withhold from the employee's paycheck the cost of any property, including intellectual property, which is not returned when required.
- D. MES may take any action deemed appropriate to recover or protect its property.

58. Green Policy

- A. PHCOA is imbued with a spirit of concern and care for the environment. MES has cultivated a sense of sustainability in all its institutions.
- B. The transport facility provided by PHCOA helps staff and students reach the College comfortably and reduces the usage of a large number of private vehicles. This reduces fuel consumption and daily carbon emissions.
- C. Limited use of stationery, plastic, and disposables, reminders to switch off fans and lights when not required, conservation of water and other resources, all contribute to good green practices by staff and inculcate the same in students.
- D. Environmental sustainability efforts include waste management, rainwater harvesting, public transport, pedestrian-friendly internal roads, green landscaping, natural lighting in classrooms, solar lighting of roads and other areas.
- E. Our building is designed for low-maintenance through use of exterior tiles which last up to twenty years without painting. This step reduces our carbon footprint in terms of routine maintenance and consumption of paint. Natural cooling, as the tiles reflect light and heat, is an additional benefit.
- F. The grounds of PHCOA are manicured, verdant lawns of ample proportions with well-planned gardens covering almost a quarter of a hectare. The imaginative landscaping, with over two hundred varieties of carefully selected plants and shrubs, plus big trees, render PHCOA a green oasis..
- G. Eight acres of well-cared-for sports grounds for a large number of sports and games invite student participation in athletics and their appreciation of the outdoors.
- H. Great care has been taken to protect large decades-old trees that provide green cover and have a large environmental impact.
- I. PHCOA shall endeavor to inculcate appreciation for the environment in all stakeholders as well as make them conscious of what we owe to nature.





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- J. PHCOA maintains a special Sustainability Cell, created under the aegis of the Student Council, with participation from students of all classes to cultivate awareness of what each can do to make PHCOA more and more environment-friendly over time.
- K. PHCOA observes occasions like Earth Day in a manner to make all staff and students conscious of the current environmental crisis.
- L. PHCOA features a dedicated section in the Library for environmental topics, research and news.
- M. PHCOA conducts a regular "green audit" to ensure that green practices are in place and to develop ways to reduce its carbon footprint.
- N. Water Conservation and Management:
1. Rainwater harvesting system and recharge pits.
 2. Reuse of harvested water in gardening and outdoor cleaning purpose.
- O. Waste management Process:
1. Segregation of waste at source.
 2. Biodegradable waste from kitchens and gardens shall be fed to Bio-composting pits.
 3. E-waste generated shall dealt with in appropriate manner by outsourcing the waste to recycling agencies.
- P. Plastic free campus initiative:
1. Plastic Free Campus Policy is stated in the policy handbook. The Institute takes all the measures mentioned in the policy.





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Green audit 2023

Date: 02/05/2023

CERTIFICATE

GREEN AUDIT

This is to certify that a detailed Green Audit for Mahatma Education Society's Pillai HOC College of Architecture, Rasayani has been conducted for the year 2022-23 to assess the green initiative planning, efforts, activities implemented in the campus like Rainwater harvesting, Solar energy Usage, Swach Bharat Abhiyaan, wastewater management, recycle of waste etc.

The activities and measures carried out by the institute have been verified and found to be satisfactory. The efforts taken by the institute, faculty and students are highly commendable.

Mr. Umesh Waghela
RB Energy Consultancy
Certified Energy auditor (BEE), EA-7559 Certificate, 4541
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Umesh Waghela



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Green audit 2021



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Contact: 09370771100 / 08080911944

Date: 08/09/2021

CERTIFICATE

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Energy audit 2023

Date: 28/04/2023

CERTIFICATE

ENERGY AUDIT

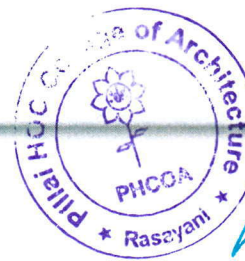
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Energy audit 2021



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Date: 5/10/2020

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Electrical Safety Audit 2023

Date: 28/04/2023

CERTIFICATE

ELECTRICAL SAFETY AUDIT

This is to certify that a detailed Electrical Safety Audit for Mahatma Education Society's Pillai HOC College of Architecture, Rasayani has been conducted for the year 2022-23 to assess Emergency control procedures, Grounding & earthing, Diesel generator and its availability, Lightning protection system, Emergency power distribution system.

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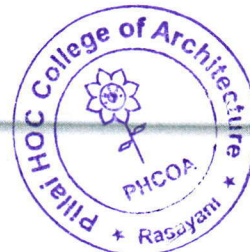
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Electrical Safety Audit 2021



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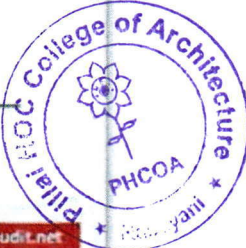
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