



## **ACTION TAKEN REPORTS AND ACHIEVEMENT REPORT AS CLEAN AND GREEN CAMPUS INITIATIVES**

Aurora's PG College maintains a strong commitment to environmental sustainability and responsible living practices alongside its primary educational objectives. The institution has incorporated a comprehensive Green, Energy, and Environment Audit into its policy framework to ensure that environmental responsibility remains a central focus. The institution has undertaken external audits. In recognition of the Institution's efforts for sustainable development. The Institution has successfully undergone Environmental Audit for the year 2022-2023 by auditing agency Greenvio Solutions, Palghar Dist, Maharashtra. Experts from this external agency visited the campus to evaluate the institution's environmental practices, energy and water resource utilization, and overall green initiatives. The comprehensive reports provided by the external agency are carefully reviewed by institutional authorities, leading to the implementation of corrective measures and interventions aimed at enhancing the institution's sustainability practices.

# ***ACTION TAKEN REPORT***

The auditing agency Greenvio Solutions, Palghar Dist, Maharashtra conducted the Green and Environment Audit for the academic year 2022-2023, Subsequent to the reports provided by these auditing agencies, the following measures have been put into effect:

1. Faculty, staff, and students have received clear instructions to disconnect and turn off electrical devices when they are not in use or after using them.
2. Each classroom is equipped with display boards promoting electricity conservation.
3. Regular maintenance checks on various gadgets and equipment have been introduced to optimize their efficiency.
4. Periodic assessments of water quality are conducted on a regular basis.
5. Efforts have been made to reinforce and enhance existing water management practices.
6. Both students and staff members are given clear instructions to adhere to Green protocols.
7. A waste management committee has been designated to oversee and ensure proper waste management activities on the campus.
8. Pursuant to the Memorandum of Understanding (MOU) on E-waste with WOW Waste Management PVT. Ltd. , there is regular collection and recycling of E-waste.
9. Initiatives have been launched to establish effective e-waste management practices, including periodic e-waste collection drives and disposal in accordance with the established ~~ms~~ within the MoU.
10. Regular maintenance of incinerators is conducted.

# ***ACHIEVMENT REPORT***

### **Key Achievements as a result of Sensitization Programs:**

- ❖ Environment Consciousness awakened among staff and students.
- ❖ Green projects and eco-friendly initiatives are undertaken by students with enthusiasm.
- ❖ Green protocol is strictly maintained.
- ❖ Wheeling to the grid is maintained to utilize alternate energy sources resourcefully.
- ❖ Both staff and students actively engage in the Nature's club activities.
- ❖ Various awareness initiatives, including Swachh Bharat Abhiyan, rallies, cleanliness drives, tree planting, and campaigns to reduce plastic usage, are regularly organized in and outside the campus to sensitize the staff, students, stakeholders and public of local area.
- ❖ Students have acquired knowledge about composting and plant care.
- ❖ Creating a balanced ecosystem, natural habitats are provided for birds.
- ❖ Entrepreneurial start-ups are taken up by students on sustainable development.
- ❖ Communication to staff students and stakeholders is done mainly through online medium to facilitate paperless office.

### **Major Practices based on Green/Environment & Energy Audits:**

#### **Water conservation:**

- ❖ Low-flow plumbing fixtures, such as aerators and water regulators, are installed.
- ❖ Water meter is installed to monitor water consumption by various entities.
- ❖ Water potability is checked on a quarterly basis.

#### **Energy Conservation and Management:**

- ❖ Energy meters have been installed around the campus to monitor electricity consumption.
- ❖ The installation of energy-efficient appliances wherever possible is actively promoted.
- ❖ Energy-Saving Measures Implemented:
- ❖ More LED lamps have been replaced in place of TL and CFLs, optimizing energy usage.
- ❖ Yearly performance targets are being set.
- ❖ Signboards are well placed in classrooms and around the campus to raise awareness about electricity consumption.
- ❖ Workshops on energy conservation have been organized to educate students, faculty, and staff, resulting in increased awareness.

### **Waste Management:**

- ❖ The over compensating pit is well-maintained.
- ❖ Separate waste transportation is in place for different waste types.
- ❖ Plastic and paper waste are sold to authorized recycling vendors.
- ❖ The concept of a 'Plastic-free Campus' has been instilled.
- ❖ To reduce waste and carbon footprint, the College has adopted paperless communication methods and maximized email usage.



  
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