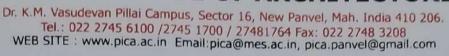
# PILLAI COLLEGE OF ARCHITECTURE







# ACTION TAKEN AND ACHIEVEMENT REPORT AS CLEAR AND GREEN CAMPUS INITIATIVES



Am.

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#### **ACTION TAKEN AND ACHIEVEMENT REPORT FOR CLEAR AND GREEN CAMPUS**

Pillai College of Architecture in New Panvel is sincerely committed to environmental conservation, sustainability, inclusivity, and accessibility. By focusing on energy conservation, waste management, water resource utilization, greenery preservation, and community involvement, the college is setting a positive example for the broader community.

- Effective waste management is a vital aspect of maintaining a clean and environmentally responsible campus. The college's waste management practices serves as a model for other educational institutions and communities. Proper waste disposal and recycling significantly contributes to reducing environmental impact.
- Aligning with national water policies and initiatives like the 'Jal Shakti Abhiyan' is another
  positive step. Efficient water usage, recycling, and protection of water resources are essential
  in today's world, where water scarcity is a pressing issue. By adopting these measures, the
  college not only benefits itself but also contributes to the larger goal of conserving water
  resources.
- The commitment to creating a disability-friendly, barrier-free environment is a laudable
  effort. Inclusivity and accessibility are fundamental principles that enrich the entire campus
  community and promote diversity and empathy. Providing equal opportunities for individuals
  with disabilities is not only a legal requirement but also a moral and ethical responsibility.

AND SERVICE TO SERVICE

Dr. Sudnya Mahimkar

Principal

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A list of initiatives and actions related to environmental sustainability and green practices on a campus is as follows:

Sr. No.	Action Taken	Achievements
1	Green Audit	It remains environmentally responsible campus.
2	Energy Audit	By reducing waste and promoting energy efficiency, campus's carbon footprint is reduced.
3	Electrical Safety Audit	We could achieve safe environment and prevent accidents on campus.
4	Installing High-Efficiency Solar Panels	Generating sustainable energy and reducing reliance on conventional energy sources, thus lowering carbon emissions.
5	Rainwater harvesting	It has reduced the demand on conventional water sources, thus contributing to water sustainability.
6	Use of Canteen Waste for Compost	Compost for gardening is generated to reduce waste sent to landfills and enriches the soil for green spaces on campus.
7	Disposal of E-Waste	Preventing environmental harm by collecting and responsibly disposing the electronic waste.
8	Minimal Plastic Usage Drive	Reducing plastic waste and encouraging more sustainable alternatives.



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9	Plastic Bottle Crushing Machine	Encouraging recycling and reducing the environmental impact of plastic waste by providing a convenient way to dispose of plastic bottles.
10	Minimal Paper Usage	Promoting digital communication over paper.
11	Clean and Green Campus Initiative – Tree Plantation	Maintaining biodiversity, improving air quality, and creating a pleasant and serene campus environment.
12	Restricted Entry of Automobiles	It helped reduce air pollution and encouraged alternative transportation methods.
13	Stricter Regulations for Automobile Entry	It reduced the environmental impact of transportation.
14	Disable-friendly, barrier-free environment	Awareness and sensitivity toward disability-related issues across the campus

These initiatives demonstrate a comprehensive approach to environmental sustainability, covering aspects such as waste reduction, energy efficiency, green landscaping, and transportation. Implementing and maintaining these initiatives significantly contribute to creating a more eco-friendly and responsible campus environment.



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