



Pune Vidyarthi Griha's

**COLLEGE OF ENGINEERING AND TECHNOLOGY &  
G. K. PATE (WANI) INSTITUTE OF MANAGEMENT, PUNE**

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**POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE.**

***Mark it: Our Every Action will have Reaction on the Environment!!***

***So Let's Become A Responsible Pvgian And Citizen Too !!!***

The Institute is committed to follow all possible practices which will ensure environmental care and sustainability.

**Policy Statements:**

The main objective behind the Environment and Energy usage policy of our institute is to ensure that every unit and every associated person of the institute, be that staff or student, would take care of environment and energy usage in every possible way. This environment and energy policy is binding for all the components of the institution and applies to all its stakeholders and to the various activities undertaken by the institution.

The Institute desires to take all the necessary steps for a clean and Green Campus to promote sustainable and eco-friendly green practices within the campus and beyond.

In this regards, there has been an aggressive focus on energy and water conservation along with responsible waste management and other environment concerns. Various mechanisms have been planned for and every attempt will be made to follow the set mechanisms. The institute also ensures to maintain cleanliness and sanitization throughout the campus.

**Objectives:**

- To develop awareness about environmental issues.
- To understand one's responsibility towards energy conservation.
- To implement responsible procedures for waste management.
- To reduce waste generation on campus during various events, activities and programs.
- To use ecofriendly materials for decoration and follow ecofriendly practices during various events and programs
- To initiate water management and conservation practices.
- To maintain cleanliness and sanitation in the campus.
- To provide a pollution free healthy environment.
- **To educate the students on Sustainability through courses on "Sustainable Development"**

and

**“Universal Human Values”**

- To appreciate the students and staff following green practices in their daily lifestyle
- To encourage students and students to follow green practices within the campus and beyond.

**A. Energy conservation and management.**

- To promote Electric Vehicle (EV) usage by making provision of Solar powered EV charging station free of cost for college students and staff,
- To conduct various events and activities regarding energy management, **Energy Club** has been formed.
- To promote the research and innovation in electric mobility by making recently inaugurated **EV Laboratory** available to students and staff
- To maximise the use of LED bulbs in the College campus.
- To invest in Energy efficient equipments.
- To create awareness about saving Energy by various means
- Use of natural lighting and avoiding use of ACs, as and when possible.
- To take additional measures to continuously improve our energy Consumption through solar installations and other possible solutions
- Institute has registered as a **Partner Organisation with Energy Swaraj Foundation, lead by campaign by Solar man of India, Dr.Chetan Singh Solanki through which staff and students will be encouraged to learn about various aspects of energy conservation, solar energy usage taking it to execution level as well**

**B. Waste management – Dry and Wet Waste Management**

- Solid and liquid waste management in the Institute is primarily carried out by properly segregating the dry and wet waste.
- In this regards, a sincere and earnest appeal is made to all the staff and students of the Institute to kindly cooperate and extend complete support to the initiatives taken for ensuring proper waste management.

**Dry waste Management:**

**Paper waste:**

- We being a part of academic institute, there is a lot of paper waste generated on daily basis, largely during examination and documentation during accreditation.
- **MoU has been signed with Scrapman Pvt Ltd which works mainly for paper recycling of paper and has a tie up with pulping industries.** These pulping industries does authentic and scientific paper recycling and also issues pulping certificate.

The staff is requested to do the following:

- The scribbled paper, waste print outs, any kind of small chits of paper waste shouldn't be crumpled or littered into the dustbin.

- Instead, they are required to be put into the Paper waste dumps placed at various locations.
- To ensure safety and security of the confidential papers, they are to be passed through shredder machine and handed over to the recycler agency.
- Preference to eco-friendly items and material for packaging and decorations as well as for gifting/memento and felicitating guests, during various programs.

**Plastic waste:**

- For efficient plastic waste management, this year, the institute has **signed an MoU with "TAA-Sagarmitra"** so as to have a **periodical collection of plastic waste** from the campus. This will ensure smooth and easy facilitation to recycle plastic waste
- There is lot of plastic waste generated which includes packaging, pens, refills, plastic bottles, food packaging, etc.
- All the staff is requested to not to litter this in the dustbins, instead put into the plastic waste dumps which are placed at various locations. Till last year, this collected plastic waste is handed over to the long associated NGO TAA Sagarmitra or other approved recycling agencies for further process.

**E-waste management:**

- The Institute has moved one step ahead in managing e-waste and **has signed an MoU with Karo Sambhav Pvt Ltd., e-waste recycling agency.**
- The list of the non-working computers including the accessories and other non-working instruments/ equipment from various departments to be written off is prepared.
- The students are also encouraged to collect and include their household e-waste in the college e-waste dump.
- Earlier, the e-waste excluding unusable computers and other deadstock items from various departments is collected in a store room. They were disposed off in the scrap to the e-waste recyclers. Through signed MoU with the mentioned agency there will be a periodical collection of e-waste through the concerned agency which will facilitate scientific recycling.

**Wet waste management:**

**Canteen waste:**

Canteen waste generated so far has been handed over separately to PMC waste collector. Plans for erecting a Composting/vermicomposting unit are being made and is in process

**Garden and other green waste:**

As we have a lush green campus, there is lot of green waste generated like dry leaves, twigs, branches and other garden waste. For this, **composting pits indigenously designed by college faculty have been created and placed at various locations for easy disposal of leaves litter and other green waste**

**C. Water Conservation and Management.**

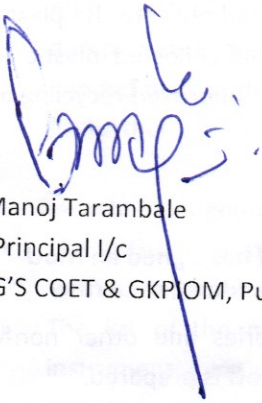
- Periodic checks and maintenance of taps and pipes for presence of any leak is done.

- Also, Institute ensures appointment of qualified faculty for conducting Audit course Environmental Science course as per requirement
- To offer opportunities for employees and students to engage in initiatives those contribute to environmental protection.

**Conclusion:**

The above strategies and procedures of implementation are subject to change in view of need and demands of time. This policy will be communicated to all the students and employees of the Institute.

All the stakeholders are required to abide by the policy to make the college campus green, clean and eco-friendly.



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