Ref No: SETI/2018/267 Dt: 20/08/2018

SANJEEVAN GREEN POLICY

Preamble:

SETI, Panhala is a committed to the development and implementation of a Green and Sustainable energy system on the whole campus, which will spread the awareness and motivation in the society to move toward clean and sustainable energy resources. The institution aims to realistically and comprehensively reduce energy consumption, assure acceptable indoor air quality and improve energy efficiency on campus through methods that are consistent with a safe, secure, and Eco-conscious campus community.

SETI, Panhala with credo "**Clean Sanjeevan Green Sanjeevan"** also took the initiative in the field of planting trees and landscaping. The campus including hostel is lush green with trees and many iconic trees reflect the heritage and traditions of SETI, Panhala. We pledge to turn each and every available space in our campus as an oxygen producing laboratory.

Objectives

1. Implement and manage green and sustainable initiatives on campus
2. Monitor and reduce waste and activities
3. Foster a culture of sustainability awareness, action in the campus and local community
4. To motivate students to adopt environment friendly practices to save electricity and water

SCOPE

This policy applies to all stakeholder students, staff and visitors.

The policies include:

1. The college pays considerable attention to minimizing the use of products of plastic on campus. The college promotes rain water harvesting and has already started tapping renewable energy resources such as solar energy.

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2. All staff members and students should take a keen interest in maintaining the trees and plants inside the campus.

3. All electrical equipment should be judiciously used without wastage.

4. All staff members and students of this institution should take responsibility to reduce electricity consumption on the campus.

5. Lights, Fans and Projectors inside a classroom should be switched off before leaving.

6. Lights and Fans inside the staffroom should be switched off before leaving.

7. Air conditioners in the institute should only be used during programs/events approved by the principal.

8. All heads of the departments shall ensure that electricity is not wasted inside the campus.

11. Promotes usage of LED bulbs.

STRATEGY

SETI, Panhala is continuously working on the following time bound strategies to implement green campus initiatives for healthy ecosystems.

Water Management

- Always practice and implement rain water recycling and harvest rain water to resolve and manage water scarcity problems in future
- Protect environment towards climatic changes and conservation of sources for drinking water.
- Regularly inspect taps for draining and repair immediately to avoid loss of potable water.
- Promote effective water management through recycling of drainage water and rainwater harvesting.

Waste Management

- Spread the awareness amongst society about the waste management for ecosystem and methods for its disposal.

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- Promote the efforts for the conversion of waste into renewable energy and bio decomposition.

Renewable Energy

- Improve awareness about renewable energy
- Promote adaptation of solar power equipments/converters.
- Adopt and promote power saving electrical equipments
- Beware on the role of scientific electrification and the use of bulbs and equipments in saving of power.

Green Building

- Promote and advocate the implementation of solar passive technology for sustainability and green concepts.
- Cleanliness in and around the campus and waste minimization

Tobacco Free campus

- According to institute policy and rules the use of tobacco products is treated as offence.

Outcome of the Policy:

The commitment toward protection, conservation and enrichment of the environment is being achieved through the following mission:

- Green Campus: Green Cover & Growing Trees.
- Solar plant implementation on the campus.
- Periodical green and energy audit.
- Awareness through NSS and campaigns.
- Awareness through circulars and notices.

Practice

SETI, Panhala is committed to give its fullest contribution to minimize the pollution of all sorts to the extent possible. The faculty members and students are made aware of local as

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well as global environmental issues. They foster towards Environmental Conservation and Sustainability through various activities such as:

- Car-pooling by faculty members. Faculty members are encouraged to opt for car-pooling to reduce fuel consumption, traffic congestion.
- Signage for switching off tube lights and fans when the classroom / faculty cabin / laboratory is not being occupied by any person. Electricity saved helps reduce CO_2 emissions.
- Awareness on avoiding unnecessary water wastage at all places whenever possible. Using water saving washers, waterless urinals results into huge saving of water.
- The plastic use on the campus has been discouraged. It is ensured to give all plastic which comes with packing etc for recycling. Students are refrained from throwing plastic left over anywhere, except in the dust bins.
- Use of renewable energy such as Solar Energy in hostels for heating water.
- The shift to clean and renewable energy is attained using solar energy. Solar plant implementation in the college is a steppingstone to a sustainable future.

Save Energy TIPS:

1. Open windows when the classroom / faculty cabin / laboratory is being occupied by any person
2. Turn off your monitor when you leave your table.
3. Activate power management features on your laser printer.
4. Whenever possible, shut down rather than logging off.
5. Turn off unnecessary lights and use daylight instead.
7. Use LED or compact fluorescent bulbs.
8. Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
9. Use the fans only when they are needed

Environmental education has become an inevitable tool in creating awareness of the imperatives of environmental sustainability. NSS group of institute takes number of

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initiatives to arrange campaigns for spreading awareness about cleanliness, plantation, water conservation and electricity savings etc.

Measures taken by the institute towards green initiatives are as follows.

- Solar Electric Energy Generation at Sanjeevan Engg. & Technology Institute, Panhala
- Solar Water Heater at Boys Hostel of Sanjeevan Engg. & Technology Institute, Panhala
- Solar Water Heater at Girl's Hostel of Sanjeevan Engg. & Technology Institute, Panhala
- Car Pooling of Faculty members of Sanjeevan Engg. & Technology Institute, Panhala
- LED bulbs / tubes and sign boards for switching off lights and fans when not in use
- Sign boards at All Toilet Blocks and Wash rooms for saving water
- Awareness programs to conserve and save water
- Awareness programs to save electricity
- Campaigns for cleanliness and Plantation

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