



SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

Unaided- Private, Linguistic Minority (Sindhi) Institute

Approved by A.I.C.T.E. Certified under ISO 9001:2015

Dr. B. H. Nanwani
Director

Affiliated to Savitribai Phule Pune University, NAAC Accredited with “B+” Grade

Institute Codes: SPPU: IMMP016030, D.T.E.: 6614, AISHE: C-44578, AICTE: 1-21641511

Best Practice – 2: Environment Sustainability Through Audits and Institutional Measures

Objectives of the Practice

- To identify, describe, ascertain and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards.
- to analyse environmental practices within and outside of the Institute which impacts on the eco-friendly ambience of nearby areas.
- To determine how and where they are using the most energy or water or other such resources, their wastage and implementing changes.
- To promote environmental awareness, values and ethics.

The Context

As environmental sustainability is becoming an increasingly important issue, the role of higher educational institutions in relation to environmental sustainability is more prevalent.

Various Audits are carried out at SVIMS to ensure environmental sustainability and timely and continuous evaluation through Green Audit, Environment Audit and Energy Audit and activities in congruence with UN Sustainable Development Goals, reflecting institutional social responsibility.

The Practice

The Energy, Green and Environment Audits and supporting Institutional measures help to appraise performance of the institute, infrastructure and equipment systematically.

At SVIMS, the focus is on safeguarding the environment by undertaking environmental practices, conforming with various guidelines and regulatory bodies – national as well as local, sensitizing students about the growing environmental issues and encouraging them to actively participate in the same. This is done through various initiatives.

While workshops on making Eco Friendly Ganapati idols, making eco-friendly bags from newspapers, walk/cycle days, Green Vibes – Planters from waste Bottles and many such activities are done at institutional level, students and the NSS unit participate in Tree plantation drives, river cleaning, Swachhta Abhiyan, Swach Wari Harit Wari and community level with a view to create awareness about the need to recycle and to protect our fast-depleting natural resources. For example, No FLAME Cooking competition has been a favourite amongst the students as it helps them to be creative in their food cooking and presentation skills while being environmentally conscious.

Institute's commitment to green environment is displayed through lectures/ workshops conducted on environmental friendly practices.

Student and Staff members adopt 'walk to work' using public transport at least on some days and car or bike pooling. Many of them have also invested in E-Vehicles, contributing to less pollution. Faculty, staff and students are encouraged to bring steel tiffin, an initiative led by the Director. Single use Plastic is banned. Students mostly bring high grade plastic bottles or steel thermoses for their use.

The installation of Automatic Power Factor Controller Panel (APFC) helped reduce energy consumption. There are efforts adopted to be a paperless office with only necessary printing being undertaken. SVIMS soon shall also be going for ISO 14001 certification.

SVIMS has been awarded with all the audits in compliance with regulations and policies. The institute maintains a good ground water level, has the rainwater harvesting system in place and different wastes are either kept to bare minimum. Our MOU with Inlaks and Budhrani Hospital for Waste Management helps to meet this goal.

Evidence of Success

We have 100 Percent LED Lights being used in our Institute.

Through Institute's initiatives, SVIMS has a patent titled *Sustainability Accounting of Carbon Emissions for Mode of transport Used Using Machine Learning Calculator* which focuses on increasing environmental consciousness and sustainability. Voluntary measures such as

observing a Meatless Day, Car Pooling efforts are translated into saving of CO2 emissions and the results are made known to stakeholders and implications of such measures are discussed. These programs were successfully conducted at the Institute:

08-04-2022	Water Conservation : Saving Water by adopting Simple Habits	http://svims-pune.edu.in/csr/#WATERCONSERVATION
22/04/2022	World Earth Day	http://svims-pune.edu.in/other/#WORLDEARTHDAY-2022
25/04/2022	Green Vibes Only: Plant holders from Plastic Bottles	http://svims-pune.edu.in/other/#ENVIRONMENTCONSCIOUSNESS
02-05-2022	E- Waste Drive	http://svims-pune.edu.in/2020/08/28/webinar-2020-2/#E-WasteDrive
04-05-2022	No Flame Cooking	http://svims-pune.edu.in/2020/08/28/webinar-2020-2/#Eid%20and%20NO%20Flame%20cooking%20Competition
06-06-2022	World Environment Day	http://svims-pune.edu.in/social-cultural-events/#worldEnvironmentDay
08-06-2022	World Oceans Day - Symposium on Sustaining Life Below Water	http://svims-pune.edu.in/seminar-and-conference-2021/#SYMPOSIUMONSUSTAINING
11-06-2022	Session on Tools for Paperless office by Titus Newton	http://svims-pune.edu.in/seminar-and-conference-2021/#toolsforPaperlessOffice
22-23 June 2022	Swachh Wari - Swasth Wari - Nirmal Wari – Harit Wari’ campaign	http://svims-pune.edu.in/social-cultural-events/#SwachhWari2022
01-07-2022	Adolescent Menstrual Hygiene : Making Cloth Pads	http://svims-pune.edu.in/other/#AdolescentMenstrualHygiene
16/09/2022	World Ozone Day	http://svims-pune.edu.in/days-celebration-and-observance/#wod2022

Problems Encountered

- Located in central area of Pune, most of the activities / measures need to be in compliance with regulations of the local authorities, hence limiting the scope of actionable measures.
- The ever-changing standards many a times are too costly to be adopted by the Institute.