



SWAMI VIVEKANANDA INSTITUTE OF MODERN SCIENCE

Sonarpur Station Road, Karbala,
P.O. & P.S. - Narendrapur
Kolkata - 700 103
An ISO 9001:2008 Certified Institute


Affiliated to MAKAUT, WB
College Code: 264
Ph: 033-2428-3035
E-mail: info@svist.org
Website: www.svims.org

Policy Document On Environment and Energy Usage

The Environment and Energy Usage Policies of Swami Vivekananda Institute of Modern Science are to manage energy systematically to minimise its impact on the environment. The policy implies exploring renewable energy resources to reduce the burden on the government and to find alternate resources as solutions to the energy crisis. 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. It will help us to embed efficiency and environmental awareness into our everyday activities, thus helping us to realize our responsibilities and commitment to the conservation of natural resources and to limit their usage. The Environment Club is an official platform devoted to the cause of environmental awareness, undertaking green initiatives, and conducting green literacy programmes to save energy and protect the environment.

Policies

- ❖ To assess our energy usage and measure its impact on the environment.
- ❖ To count CO₂ emissions generated by our means vehicles.
- ❖ To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.
- ❖ To install photovoltaic solar panels for the generation of alternate energy.
- ❖ To install LED bulbs in the complete campus to save energy.
- ❖ To develop a systematic waste management mechanism.
- ❖ To develop a rainwater harvesting unit.
- ❖ To undertake a tree plantation drive every year.
- ❖ To take additional measures to continuously improve our energy consumption.
- ❖ To develop and maintain an environmental management system which is ISO: 14001 and an Energy Management System based on ISO: 50001.


Principal
Swami Vivekananda Institute of
Modern Science
Sonarpur Stn. Road, Karbala
P.S. Narendrapur, Kol-103






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- ❖ To ensure the availability of necessary resources to achieve our objectives.
- ❖ To encourage the use of advanced technology to minimize energy consumption, atmospheric emissions and noise, particularly from our vehicle fleets.
- ❖ To engage in dialogue with government agencies, municipal corporations and the affiliating university and actively work with the local organizations in the areas of environment, energy efficiency and sustainable development.
- ❖ To monitor and respond to emerging environmental and energy issues.
- ❖ To strengthen our employees' and students' environmental knowledge and skills to improve our environmental performance.
- ❖ To provide information and training opportunities on energy-saving measures.
- ❖ To offer opportunities for employees and students to engage in initiatives that contribute to environmental protection.
- ❖ To train our employees and students through our Enviro Club to make them 'Go Green Specialists' and partners to plant trees each year.
- ❖ Activate power management features on the computer, monitor, and printer so that it will go into a low-power "sleep" mode when not working on it.
- ❖ Turn off the monitor when leaving your Table and whenever possible, shut down rather than log off.
- ❖ Turn off unnecessary lights and use daylight instead.
- ❖ Use LED or compact fluorescent bulbs and keep lights off in conference rooms, classrooms, and lecture halls when they are not in use.
- ❖ Use the fans only when they are needed.

This policy will be communicated to the students and employees via internal communication channels and will be made available to all the stakeholders on the institutional website. The Environment and Energy Policy, objectives and targets will be reviewed regularly by the Environmental Club Convener and its members under the guidance of the Principal of the college.


Principal
**Swami Vivekananda Institute of
Modern Science**
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P.S. Narendrapur, Kol-103





**SONAR BHARAT ENVIRONMENT & ECOLOGY (P) LIMITED
(ISO 9001:2015 CERTIFIED COMPANY)**

ISO Certificate No. IND/QMS/NAB-C3313/3200

Registered Office: Flat No. 1A N368, Baishnabghata Patuli,
Kolkata -700 094

Head Office: 35, Chitranjan Avenue, 3rd Floor Kolkata - 700 012

Phone : (91-33) 2211 -3034/0397, 033 4003 1179,


E-mail : sonarbharat2010@gmail.com

sonarbharat2017@gmail.com


Date : 20.05.2023


ENVIRONMENTAL MONITORING CERTIFICATE

- Name of Work Project : Swami Vivekananda Institute of Modern Science
Dakshin Gobindapur, P.S. Sonarpur, Kolkata - 700 145.
- Duration of Audit : 09.12.2022 to 13.12.2022
- Period of Audit : 2022-2023
- Sonar Bharat Environment & Ecology Pvt. Ltd. has conducted Environmental Monitoring in the campus of Swami Vivekananda Institute of Modern Science, Sonarpur, P.S. Sonarpur, Kolkata - 700 145.
- With the cooperation of faculty members and other staff audit has been successfully completed.


Subrata Desarkar
(Auditor)




Parimal Sarkar
(Director)


Principal
Swami Vivekananda Institute of
Modern Science
Sonarpur Stn. Road, Karbala
P.S. Narendrapur, Kol-103





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Date : 12.05.2023

ENERGY AUDIT CERTIFICATE

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Suvra Majumda

Suvra Majumda
BEE-EA-5723, AEA-221
Chartered Engineer (India) – Electrical Engineering Div.

Sonar Bharat Environment & Ecology Pvt. Ltd.

Parimal Sarkar

Director

Parimal Sarkar
(Director)

[Signature]
Principal
Swami Vivekananda Institute of
Modern Science
Sonarpur Stn. Road, Karbala
P.S., Narendrapur, Kol-103

