

A West Bengal State Govt. Aided Degree College

AFFILIATED TO UNIVERSITY OF BURDWAN

—— Estd.- 2013 ——

P.O.- TEHATTA * DIST.- PURBA BURDWAN * PIN- 713122

M. :- 9831278235 • E-mail : tehatta.sadananda.mahavidyalay@gmail.com • Website : www.collegetsm.in

Environmental policy

Environmental policy mostly refers to the set of rules, regulations, principles and initiatives that an institution is supposed to implement to promote sustainable, eco-friendly campus where all environmental ethics are getting maintained including efficient energy uses, waste management etc.

Scope:

- To practice, promote, improve and monitor sustainable and efficient energy uses to reduce carbon footprint within the campus.
- To propagate environmental ethics not only among the students and staff of the college but also within the people resides in the adopted village.

Policies:

- Initiatives like- green audit, energy audit every year to be done.
- Making a plastic free campus is one of the prime targets.
- Organizing environmental awareness program to make environmentally aware stakeholders of the college.
- Draw modification and innovation in waste management processes considering solid, liquid and E-waste.
- To implement Green Purchasing Policies where the college may purchase energyefficient appliances and environmentally <u>friendly</u> cleaning supplies.

- Implementing energy-saving measures and technologies can significantly reduce a college's carbon footprint.
- Engaging students in sustainability initiatives like- Eco Club, organizing eco-friendly events, and encourage research related to environmental issues.
- Collaborating with local authorities and environmental organizations that can strengthen
 a college's environmental impact. This may involve participating in community clean-up
 events, supporting local conservation efforts, or sharing resources and knowledge.
- Strengthening environmental consciousness among all the stake holders of the college along with the people resides in the adopted village through various campaign program.

Initiatives taken by the institution

- Clean campus program organized by NSS in collaboration with various departments of the college.
- Reduce, Reuse and Recycle policy has tried to be implemented in all the activities of college.
- A college campus map has been prepared and displayed in various points of the college to direct students and staff about the green campus zone and other demarcated area.
- The institution has adopted measures to use renewable energy and has replaces all the tube lights with light emitting diode (LED) tubes. The LED tube lights significantly reduce your energy use since LED bulbs are 90% more efficient and cost effective.
- Students were encouraged to plant trees in tree plantation programme and every department has adopted a plant given by the Eco Club of the college.

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Principal
Tehatta Sadananda Mahavidyalaya
Tehatta, Purba Bardhaman



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The Green Campus Policy

The Green Campus Policy of the college foresees a clean sustainable green campus where environmental friendly practices and education are enriching the environmental ethics amongst the students and staff of the college. Environmental ethics oppose the anthropocentric and theocentric view of environment. It promotes the insights that value human being only when his action is not harming the environment.

Scope

- The main focus of the college to establish itself a pivot of environmental teaching and learning
- It focuses on developing rational beings who can act wisely, logically giving utmost importance to the intrinsic value of the nature and environment.
- The college would behave responsibly towards it own campus along its benevolent environment that encompasses us.

Objectives

- Following are the major objectives to fulfill the scope of the policy.
- Some major initiatives to be taken like- clean campus initiatives, land use and land cover initiatives, clean air initiatives
- Infrastructural development related initiatives are to be taken like- installation of solar power plant, use of energy efficiency equipment, water conservation through rainwater harvesting system.

- Draw modification and innovation in waste management processes considering solid, liquid and E-waste.
- Organizing awareness program to make environmentally educated students and staff.
- Initiatives like- green audit, energy audit every year to be done.
- Making a plastic free campus is one of the prime targets.

Initiatives taken by the institution

Clean campus initiatives

- The college has done various activities under 'Swachh Bharat Abhiyan' organized by NSS like- village survey and village cleaning programme, deplasticisation programme, college cartyard cleaning programme, gram swachhata abhiyan, conservation and monitoring of the waterbodies, sustainable biodiversity programme.
- Events such as poster and slogan competitions, essay writing, spoken word poetry, speeches on 'Swachh Bharat' have been organised.
- Rallies have been organized on themes connected with 'Swachh Bharat Abhiyan' in and around the college campus will be conducted to create mass awareness.
- A periodical cleaning programe on removal of broken infrastructures and waste have been organized several times.

> Land use and land cover initiatives

- A college campus map has been prepared and displayed in various points of the college to direct students and staff about the green campus zone and other demarcated area.
- Students were encouraged to plant trees in tree plantation programme.
- Every department has adopted a plant given by the Eco Club of the college.
- Clean Air Initiatives
- Under this section the college has declared itself as a smoke free campus.
- The college has strictly prohibited establishment of industries at the 500 meter surrounding of the campus.

> Infrastructural Initiatives

- Introducing renewable energy resource like- rainwater harvesting was a major step towards maintaining sustainable use of energy.
- The institution has adopted measures to use renewable energy and has replaces all the tube lights with light emitting diode (LED) tubes. The LED tube lights significantly reduce your energy use since LED bulbs are 90% more efficient and cost effective.

> Waste Management Processes

- With its aim to provide holistic education to the young learners that will have positive impact on the environment, the college will adopt the following methods-
- The college has promoted the 3R policies to maintaining an sustainable green campus,
 i.e- Reduce, Reuse and Recycle policy.
- The solid waste are being collected by the college and given to scrap dealer for recycle.

By Burdwan 713122

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Energy Conservation Policy

To promote environmental awareness and holistic development, the college has adopted Energy Conservation Policy for 'Conservation of Resource for a Sustainable Environment'. The institution aims to radically and extensively reduce energy consumption to promote healthy pollution free indoor air quality as well as improving energy efficiency within the campus through implementation of safe, secure, and eco-friendly measures within the premises. The policy is focusing on efficient, responsible, and cost- effectiveness of the adopted measures within campus.

The policy is compulsory for all the stakeholders of the institution and should be maintained while undertaking various activities by the institution. The college taken the 'Green Campus' initiative and the formation of 'Eco-Club' is one of such official platform which is devoted to the cause of environmental awareness and sustainable development.

• Objectives of the Policy

- To make all the stakeholders aware and understand about the importance of environment in daily life and in long term as well.
- To educate student teachers about the activities that is harmful for environmental health and will teach them how to stay reluctant from those activities.

Policies and Practices

The college has developed save energy plan at the institution level towards energy conservation. Thus the institution has adopted measures to use renewable energy and has replaces all the tube lights with light emitting diode (LED) tubes. The LED tube lights significantly reduce your energy use since LED bulbs are 90% more efficient and cost effective.

- Energy conservation practices and eco-friendly habits are inculcated among students and staff through simple programmes like- Tree plantations, Awareness programe done by NSS on 'Tree Plantation Programme', 'Save Water Save Life', 'Deplasticisation' 'Cleaning College Campus', 'World Health Day Celebration', 'Cleaning of Courtyard of the College' etc.
- Green Audit has been initiated by the college and policy taken to make it a mandatory programme.
- > The college has taken tree plantation drive for every year 5th june.
- > The college has its noise free zone and has encouraged in many ways to reduce local air pollution emissions.
- > The college has undertaken green initiatives and has conducted 'Green Literacy Programmes' in the adopted village to spread awareness amongst the villagers about the practices of energy saving and environmental conservation.
- > The College has taken 'Plant Adoptation Initiative', in which each department of the college have been gifted at least one plant for nurturing and taking care of.

Future Policies

- Installation of Solar Power Station to meet considerable amount of energy uses and maintain cost effectiveness,
- > The college will develop systematic waste management mechanism.
- > The college is on its way to harvest rain water.

• Save Energy Measures to be followed in Daily Basis:

- > Activate power management features on computer and monitor so that it will go into a low power "sleep" mode when the students and staff are not working on it.
- > Turning off the lights and fan while leaving the staff room and class room
- > Water the adopted plant by the departmental staff and students every day.
- Avoid using plastic bags and packets within campus.
- > Turn off the tap after collecting water.



Meilajande

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Date: 17.11.2021

Notice for Plastic Free Zone

All Teachers, Staff and Students are hereby notified that the college campus henceforth will remain a Plastic Free Zone so as decimate the ills and evils of indiscriminate use of plastic. From today onwards this college will follow:

- 1) No unnecessary plastic cups at student canteen, only paper cups will remain in use.
- 2) Disposable paper coffee cups are used at the tea-coffee spots in the campus.
- 3) No plastic takeaway containers used for lunch and refreshments.
- 4) No plastic food packaging or bottled water for sale in the campus.

The NSS unit would promote the campaign of no plastic life around us. Use of plastic in the campus may invite punitive action by the authority including token fines to be paid by any offender.

Gadananda Maranda Mara

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