

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

The college has established its Green Protocol to promote environmental protection and promote sustainable living. SEAGI is committed to fostering environmental consciousness among students and society through campus and outside activities.

The college works towards creating a green, pollution-free and healthy environment with a missionary zeal and dedication. The students are given strict instructions to maintain the campus clean and green.

The college's Green Campus policy aims for a clean, eco-friendly environment, promoting sustainable practices and education, while fostering environmental ethics among students and staff.

Mission

To create environmental consciousness among the society and involve in the activities to protect the planet earth from the unscrupulous human invasions for a sustainable, pollution-free and healthy life ahead.

Objectives

- To sensitize the students and staff to minimize the use of polluting products and use environment-friendly products and services.
- To instil the importance of cleanliness for a healthy life.

Objectives of the Policy

- To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good protection and the reduction of any adverse effects on the environment.
- To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.
- To make the campus plastics free.

Initiatives Taken to Implement the Clean and Green campus Policy

The Institution is committed to managing its campus in accordance with its Clean and Green Campus Policy by establishing the following infrastructure and carrying out the following activities:

- Landscaping with Trees and Plants
- Street Lights Controller
- Rainwater Harvesting
- Solid Waste Management
- E-waste management
- Display Boards to Promote Environmental Sensibility on College campus
- Observance of Days to protect and Nurture Environment
- The Green, environmental and Energy Audit.

Landscaping with Trees and Plants

As per the Clean and Green Policy of the Siddhartha Educational Academy Group of Institutions, Tirupati, Will plant species of trees were planted in large numbers within and outside the campus. Gardeners and full time adequate support staff have been

appointed for the maintenance of gardens and keeping the campus litter-free, and clean & Green Campus

Street Lights Controller

To minimize the use of electricity consumption and make the maximum utilization of the available resources, the college has installed Solar Photovoltaic Device sensing system for Dusk to Dawn fully automatic ON/OFF switching of street lights and four sensor-based LED Solar power Street Lights are installed at various points

Rainwater Harvesting

The College ensures rain-water conservation through rainwater harvesting. The rain water from the roof top outlets is carried through the well connected pipelines to the wells and it is collected in the large water harvesting tanks and the overflowing rain-water from these tanks is discharged in the soak pits for ground water recharge

Solid waste management

The Solid waste generated in the campus is segregated as bio degradable and non-degradable and handed over to Municipal Corporation as a part of Swachh Bharat Abhiyan.

All the Departments, Laboratories and Classrooms are provided with dustbins for dry wastage disposal. Segregation of the waste into dry and e-waste is done through the separately allotted dustbins at strategic locations in the college.

Liquid waste Management

Two Soak pits for groundwater recharge are constructed for non-hazardous liquid waste generated from labs. This percolation pit is also like rain water harvesting system. The pit is filled with gravel/pebbles followed by river sand for better percolation.

Observance of Day to Protect and Nurture Environment

The organization of various events like, Awareness campaigns, Cleanliness Drives, Seminars, conferences, workshops, presentations, tree plantation drives, Rangoli competitions, Essay Competitions, study tours, Guest Lectures, Talks, etc, on the occasion of various days 'World Environment Day' (05june), ensure to create awareness among young students and public about various environment related problem and conservation of Nature and natural resources in the surrounding area and educating on how to live a Eco-friendly life.

E-Waste Management

SEAGI ensure that its usage of technology and generation of e-waste does not impact the Environment. For this purpose, the college plans to strive towards:

- More provisions for the disposal of the institutional e-waste.
- Collaboration with e-waste recycling companies to get electronic waste recycled.
- Awareness amongst students about reduction of e-waste and environment friendly disposal practices for e-waste.
- Encouraging department and society level activities pertaining to e-waste management.

Conduct Green Audit

The college aims to regularly conduct a Green Audit of the college campus to assess its strengths and weaknesses to further our goals of long term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources are being used. The college can consider how to implement changes and make savings. and determine the type and volume of waste. Recycling projects or waste minimization plans can be adopted. It will create health consciousness and promote environmental values and ethics. It provides a better understanding of the impact of eco-friendly practices on campus. Green auditing will promote financial savings through reduction of resource use.

It is imperative that the college evaluate its own contributions towards a sustainable future.

Conduct Energy Audit

An Energy Audit is to be conducted as and when required to further reduce its carbon footprint. The importance of reducing energy consumption cannot be overstated. The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.



GREEN ENERGY CREATIVE SOLUTIONS

GREEN AUDIT CERTIFICATE

This is to certify that a "Green Audit" for **Siddhartha Educational Academy Group of Institutions**, Chinthagunta Village, Near C Gollapalli, Tirupati (Rural) - 517505, Andhra Pradesh has been conducted during March – April 2023 to assess the green initiatives planning and efforts implemented in the college campus like green campus management, natural landscape and plantations, use of passive design strategies, waste management and rainwater harvesting, conservation of energy. This green audit is also aimed to assess the impact of green initiatives for maintenance of eco-friendly campus.

The assessment is done for the Year: 2022-2023.





Certificate

HYM International Certifications Pvt. Ltd.

Certified that the Environmental Management System of
SIDDARTHA EDUCATIONAL ACADEMY GROUP OF INSTITUTIONS

Near C. Gollapalli, Tirupati(Rural)- 517 505, Andhra Pradesh, India

has been assessed and found to be in accordance with the requirements of the Environmental standards

ISO 14001 : 2015

for the following scope of certification

IMPLEMENTATION OF GREENERY AND ENVIRONMENTAL PROMOTION ACTIVITIES

Further information about the scope of this certificate and applicability of ISO 14001 : 2015 requirements may be obtained by consulting the organization.

Issue Date : 25/05/2022

1st Surveillance 24/05/2023

Renewal Date : 24/05/2025

2nd Surveillance 24/05/2024



Authorized Signature

Certificate No : E91864140239

HYM International Certifications Pvt. Ltd

NOTE: This Certificate is Valid From 25/05/2022 to 24/05/2023
This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies (Europe) Limited who have assessed H/M International Certifications Pvt. Ltd. against defined criteria and in compliance of ISO 17021:2015 "Conformity Assessment - Requirements for bodies providing audit and Certification of management Systems".
www.hymcertifications.com on for checking the validation of the Certification

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Landscaping with Trees and Plants









Use of Solar Lights





Use of LED Lights



Plastic free Environment



Rain Water Harvesting

