

SRI V.S.SIVALINGAM CHETTIAR GOVERNMENT DEGREE COLLEGE
SULLURPET, TIRUPATI DISTRICT, ANDHRA PRADESH

Green Campus Initiatives

Objectives of the Practice

- To raise environmental awareness among students, faculty, and the general public
- To achieve better campus sustainability and to improve the quality of life for all stakeholders
- To conserve water resources by collecting rainwater
- Planting rare and medicinal/herbal plants on college grounds
- To make use of renewable energy sources, particularly solar energy
- To promote and carry out the Swachh Bharat Abhiyan for a healthy India
- To research and care for the flora and fauna on the college campus

The Context

A clean environment is essential for human health and efficiency. Their primary goals are to impart knowledge, raise awareness, and foster a caring attitude, as well as to develop the necessary skills to deal with environmental issues and challenges. College landscaping is an essential feature for shaping and maintaining an environmentally friendly campus. The college is set on 4 acres of lush green space.

The Practice

- The college has created a beautiful campus complete with lawns and a botanical garden
- On the college campus, three bore well recharge pits are being constructed to collect rainwater
- Solar energy is one of the renewable energy sources used by the college
- The college has installed a solar power generation plant with a capacity of 20 KVA
- The campus's flora and fauna have been preserved
- On college campuses, signboards or posters promote the idea of a plastic-free campus

- Environmental sensitivity and noise pollution
- The college organises environmental seminars, workshops, and other event
- LED bulbs are used in college buildings to save energy, which is an important consideration in college buildings.

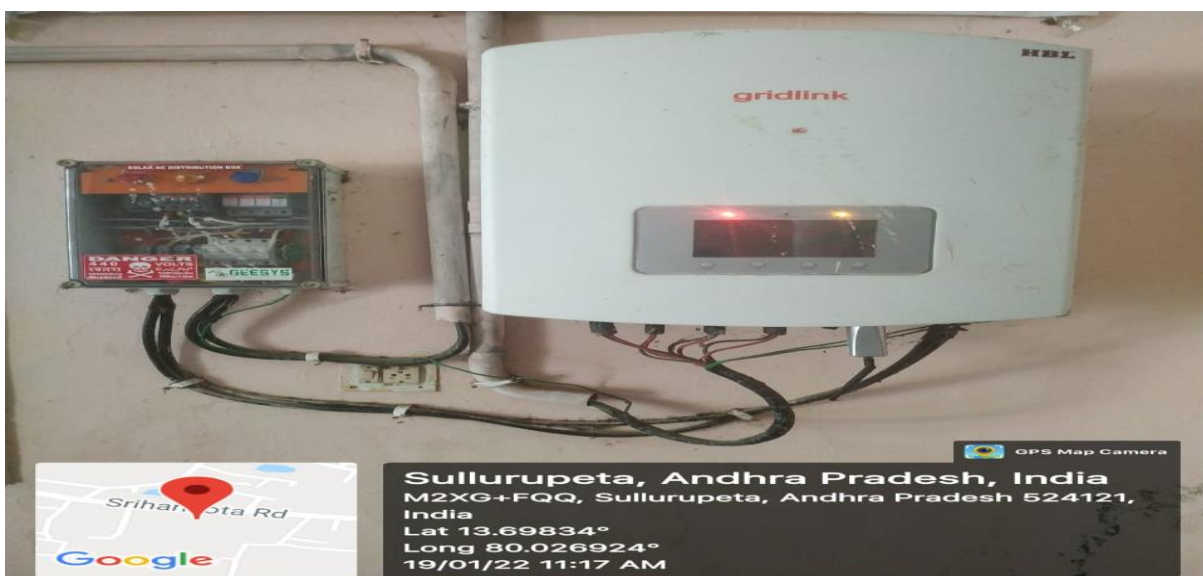
Evidence of the Success

- The following activities have demonstrated the effectiveness of this best practise.
- The campus's flora and fauna have been improved as a result of regular tree plantings, resulting in an environmentally friendly campus.
- Solar energy is only used to meet a portion of the total demand.
- Plastic-free campus awareness campaign utilising campus-made signboards and display boards
- Workshops/seminars/NSS activities are used to educate students about these issues.
- There are also environmental concerns.
- A green audit and an energy audit are performed on a regular basis on the campus. ISO certificate for the academic year 2021-22 have been received.

Problems Encountered and Resources Required

The following issues arise while carrying out this practise.

- Green Campus initiatives are challenging, so perseverance and long-term commitment from all stakeholders are required.
- The Green Campus initiative is an expensive practise. It necessitates expert advice as well as a financial investment
- Sufficient manpower is required to keep them operational.
- Students and the general public have a poor understanding of environmental issues.







Certificate

HYM International Certifications Pvt. Ltd.

Certified that the Energy Management System of

SRI V.S. SIVALINGAM CHETTIAR GOVERNMENT DEGREE COLLEGE

**Sullurpet, Tirupati Dist - 524 121,
Andhra Pradesh, India**

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

ISO 50001 : 2018

for the following scope of certification

IMPLEMENTATION OF ENERGY SAVING PRACTICES

Further information about the scope of this certificate and applicability of ISO 50001 : 2018 requirements may be obtained by consulting the organization.

Issue Date : 18/12/2021

Renewal Date : 17/12/2024

1st Surveillance 17/12/2022



2nd Surveillance 17/12/2023



Authorised Signature

Certificate No : **En9186414047**

HYM International Certifications Pvt. Ltd

NOTE: This Certificate is Valid From 17/12/2022 to 17/12/2023

This is an accredited certificate submitted for issue by Accreditation Service for Certifying Bodies (Europe) Limited who have assessed Hym International Certifications Pvt. Ltd. against defined criteria and in recognition 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

Regd. Office : Plot No. 265/C, Addagutta Society, Opp. JNTU, Kukatpally, Hyderabad - 500 072, Telangana State, India.
E-mail: siva@hymcertifications.com, Website: www.hymcertifications.com



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SRI V.S. SIVALINGAM CHETTIAR GOVERNMENT DEGREE COLLEGE

**Sullurpet, SRSP Nellore Dist - 524 121,
Andhra Pradesh, India**

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ISO 50001 : 2011

for the following scope of certification

IMPLEMENTATION OF ENERGY SAVING PRACTICES

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Issue Date : 18/12/2021

1st Surveillance : 17/12/2022

Renewal Date : 17/12/2024

2nd Surveillance : 17/12/2023



Authorised Signature

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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 : 18/12/2021

Renewal Date : 17/12/2024

1st Surveillance 17/12/2022



2nd Surveillance 17/12/2023



Authorised Signature

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