



SRI VENKATESWARA

COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur - 631203, Tiruvallur TK & DT

Approved by AICTE New Delhi & Affiliated to Anna University, Chennai
(A Telugu Minority Institution)

7.2.1. Best Practices

Title of the best practice - 1:

Sustainable campus project: Cultivating clean and green campus

The practice:

Green campus efforts at college prioritize the health, happiness, and personal growth of students. We promoted student tree planting by organizing tree-planting camps. We encourage students to properly dispose of their waste in the dustbins to maintain our green campus. It has been discovered that college campuses with green spaces have numerous health benefits, including happier and less stressful environments. Rainwater collection infrastructure helps conserve water resources and provides a practical example of sustainable practices in action.

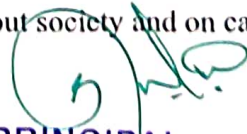
Campuses can reduce their reliance on fossil fuels and their carbon footprints by installing solar panels. Solar panels use light from the sun to create power without emitting any greenhouse emissions and we insist our student to use natural light whenever it is possible. LED lighting is a great way to implement energy-efficient practices. Pupils were urged to use natural light whenever possible and to turn off lights and electronics when not in use.

Objective:

The primary objective of Sri Venkateswara College of Engineering and Technology (SVCET's) "Green Campus" project is to lessen the campus's operational impact on the environment.

Campuses seek to promote sustainable behaviour among the educational community and show environmental responsibility by implementing sustainable practices and infrastructure. This encourages a culture of sustainability throughout society and on campus.




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The context:

Since SVCET is situated in a rural region, it generally has rich natural ecosystems and landscapes that require care. Campuses that embrace sustainability can act as stewards of the surrounding environment. Incorporating sustainability benefits students' environmental literacy and sense of responsibility for environmental protection in addition to the institution's overall well-being. Campus frequently acts as a center of activity for the surrounding community, fostering relationships and a sense of shared accountability for the area's well-being.

Problems encountered and resources required:

1. One of the biggest challenges are securing funding and professional guidance for sustainability projects.
2. To successfully maintain green practices, a sufficient number of people are required.
3. Given the difficulty of Green Campus Initiatives, all stakeholders must be resolute and commit to them over the long haul.
4. More funding sources are required, and regular solar panel cleaning is necessary for increased efficiency.
5. Adequate public transportation is necessary to deter people from driving their own Vehicle inside the campus.

Evidence of success

1. The college's green campus has improved the campus's aesthetics while also taking a proactive stance to preserve the environment.
2. The energy conservation policy creates a progressive approach and offers cost-effective and energy-efficient operations on campus. For example, the college building's abundance of natural light reduces power usage and energy consumption.
3. Implementing eco-campus practices has produced one of the area's most attractive and cleanest colleges.




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4. Regular environment and green audits are carried out, and the college has been certified as having a clean and green campus.
5. Conducting an energy audit on our campus is a proactive step towards understanding and improving energy usage efficiency.
6. As a result of this approach, more trees are being planted on campus.
7. To fulfil our social obligation, we are always coming up with new ideas for clean and green campus projects.



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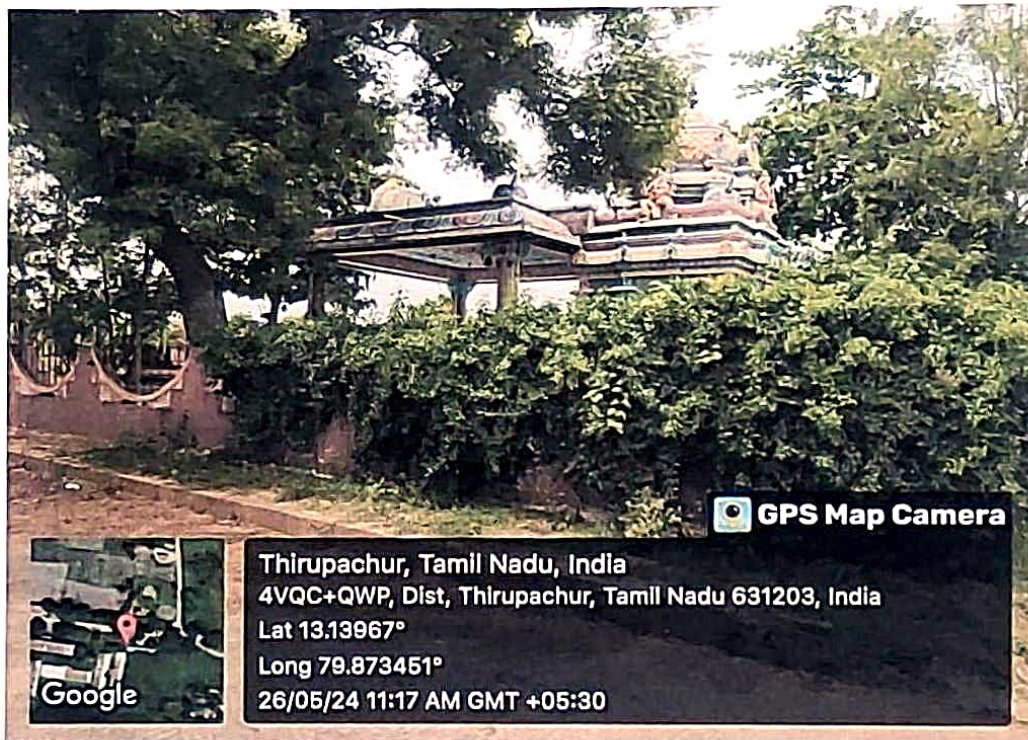


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Greenery around college temple surroundings




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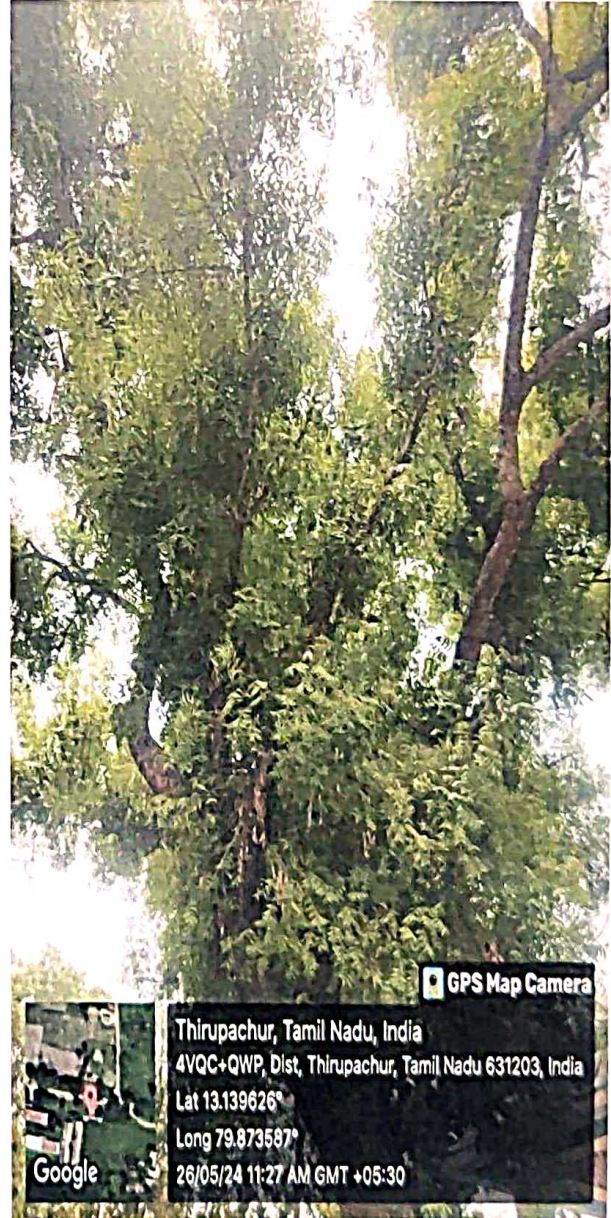
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GPS Map Camera

Thirupachur, Tamil Nadu, India
4VQC+QWP, Dist, Thirupachur, Tamil Nadu 631203, India
Lat 13.139748°
Long 79.873674°
26/05/24 11:18 AM GMT +05:30

Google



GPS Map Camera

Thirupachur, Tamil Nadu, India
4VQC+QWP, Dist, Thirupachur, Tamil Nadu 631203, India
Lat 13.139626°
Long 79.873587°
26/05/24 11:27 AM GMT +05:30

Google

Large Mango and Neem Trees inside the college campus




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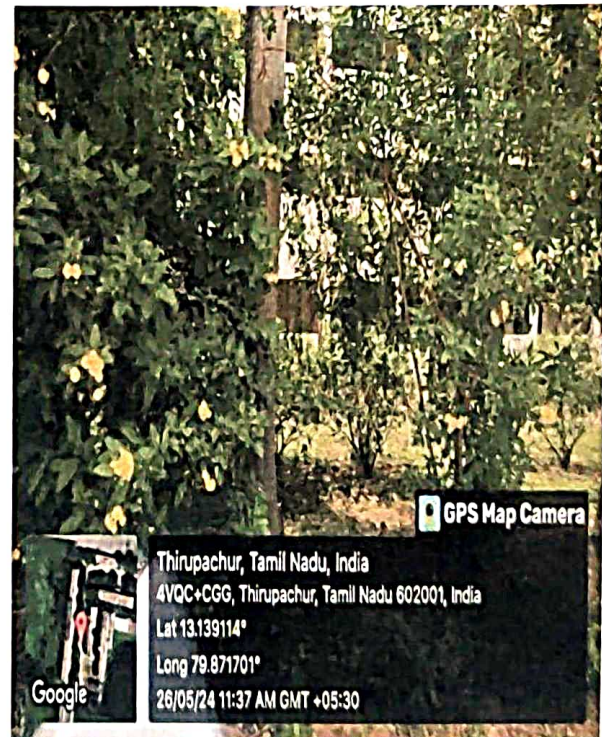
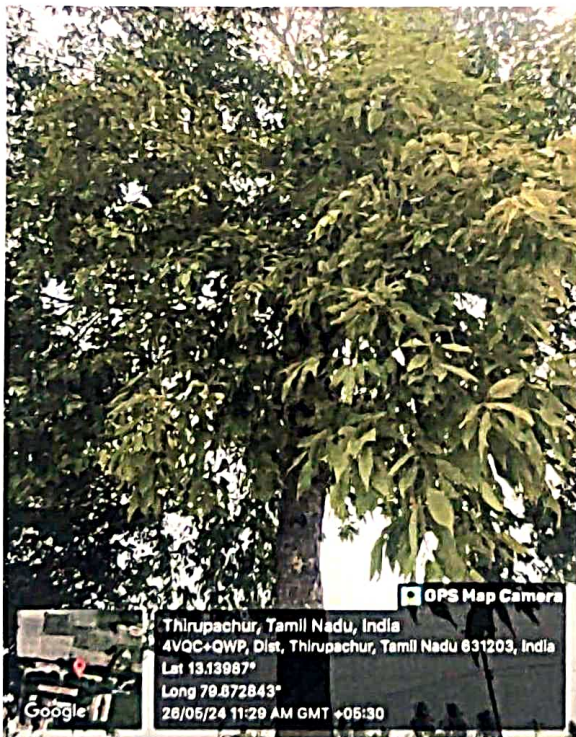
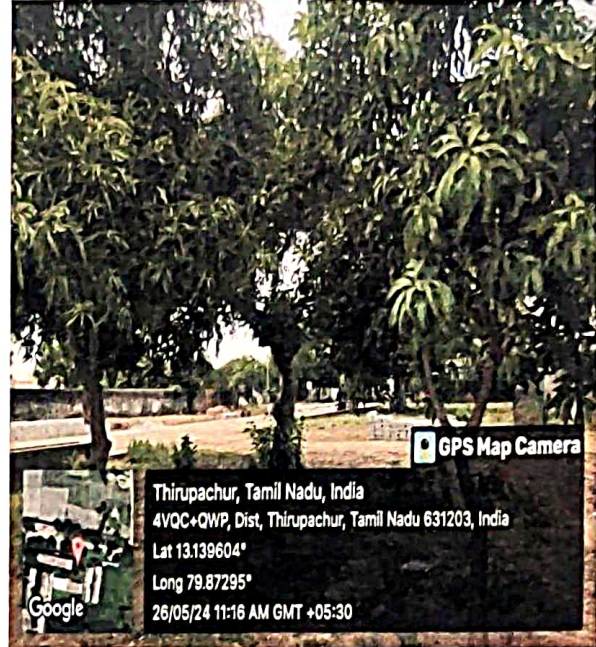


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Trees and plants justifying the Green Campus




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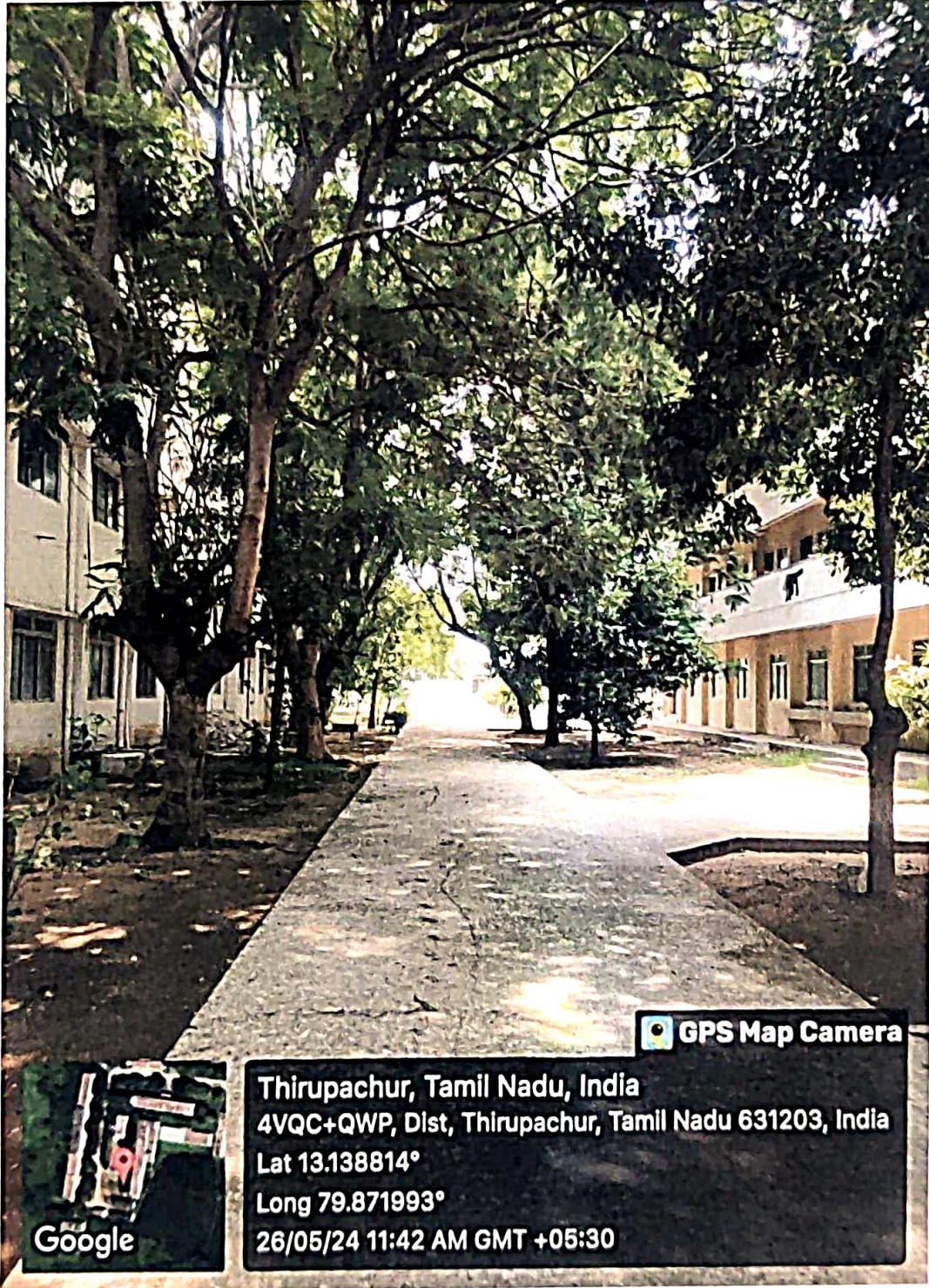


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Trees surrounding on both sides of the road near the Boys Hostel




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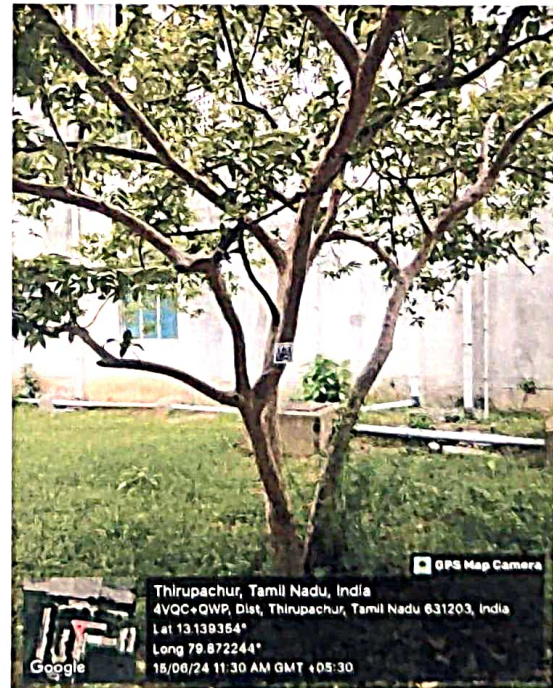


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QR Code provided for different trees



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Certificate No.: IES/2023/GA-3122



Certificate for Green Audit

This is to certify that Sri Venkateswara College of Engineering and Technology, Thirupachur, Tiruvallur - 631 203 Tamil Nadu, India has successfully undergone a Green Audit on 03rd February, 2023 to assess the Green initiative planning efforts followed by Green campus activities carried out in the Campus to keep environment friendly atmosphere to the stakeholder was found satisfactory



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Engineering
- THE SPARK OF SOLUTIONS -

Date of Issue : 08/02/2023
Valid Upto : 07/02/2026

Er.P.Vivek
Lead Green Associate &
Chartered Engineer



Er.S.Karthiga
Lead EMS Auditor

IGNITE ENGINEERING

(AN ISO 9001:2015 Certified Organization)

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Certificate for Green Audit



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Certificate No.: IES/2023/GA-3123

Certificate of Environment Audit

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Engineering
- THE SPARK OF SOLUTIONS -

Date of Issue : 08/02/2023
Valid Upto : 07/02/2026

Er.P.Vivek
Lead Green Associate &
Chartered Engineer



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IGNITE ENGINEERING

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35&36, KANNIAMMAN KOIL STREET, THIRUMUDIVAKKAM INDUSTRIAL AREA, CHENNAI- 44.
Mobile : 83444 61954 | email : mdrubberschn@gmail.com

Ref No:MDR/EAAL/179-23

DATE:11.02.2023

CERTIFICATE OF RECOGNITION

This is to certify that Sri Venkateswara College of Engineering and Technology, Tiruvallur-631203 has been honoured With “Best Green Campus Award-2023” for Maintaining the Campus green and offering an eco-friendly environment in the campus.

The institution underwent Environment Audit by our team on 8th February 2023.

For MDR Rubbers

Director-QHSE



Certificate for Best Green Campus Award - 2023



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