



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

Puducherry - 605 107



GREEN CAMPUS

Policy

Version 2.0



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(An Autonomous Institution)

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NOTIFICATION

Ref: **SMVEC / IQAC / ADMIN / JAN 2023**

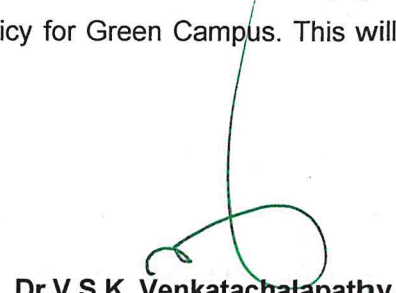
Date: **10-01-2023**

In the pursuance of the resolution passed by the Governing Body Meeting at its meeting held on December 31, 2022 in its resolution no. GB 2022.05.09 and the decision was taken by the Management of SMVEC

It is hereby notified for information of all concerned that the Sri Manakula Vinayagar Engineering College, Puducherry has published the policy for Green Campus. This will come into force with immediate effect.

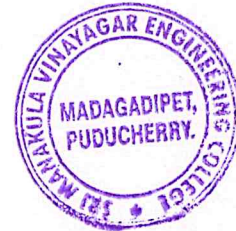

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POLICY FOR GREEN CAMPUS OF SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE, PUDUCHERRY

INTRODUCTION

Sri Manakula Vinayagar Engineering College promotes green practices in and around the college premises to ensure minimal carbon footprint. The Green Campus Policy of the college envisions a Clean and Green Campus where environmental friendly practices and education combine to generate eco-consciousness. Green Campus status is achieved by making significant progress in the campus by collaboration under one or a number of the following themes:

- Energy
- Water
- Waste
- Green Campus

The idea is to motivate students to contribute for greener campus in a proactive manner. Students and staff members are encouraged to participate in cleanliness and plantation drives under NSS activities.

OBJECTIVE

- To use non- conventional sources of energies to meet the demand and aspirations of the present and future generations
- To foster a culture of self-sustainability and make the entire campus environmental friendly.
- To minimize the use of paper in administration through having policy for E-governance
- To raise awareness and seek the adoption of environmental good practice by training young minds on climate and sustainability.

COMPOSITION

- Senior Professor as Member Secretary
- A faculty member from each department is represented as members

ROLE OF THE COMMITTEE

- I. Conduct the Campus' environmental impacts to identify the targets for improvements
- II. Establish a Green Campus Environmental Awareness campaigns.
- III. Link Green-Campus activities to Academics in the Institute
- IV. Chart out a yearly planner for the Institute, local community and Stakeholders
- V. Evaluate daily operations in terms of pollution prevention, waste stream management, and energy efficiency reducing, reusing, recycling, and repairing wherever possible.

(I) ENERGY MANAGEMENT

The college has established the 134Kw Solar Energy Plant at roof top of the buildings. There is a substantial decrease in the Electricity Bills since the installation of these solar plants. Wheeling to the Grid is also done.

The following measures are undertaken to minimize the energy consumption inside the college.

- Turning off monitor when leaving respective tables.
- Whenever possible, shut down rather than logging off
- Turn off unnecessary lights and use daylight instead
- Use LED or compact fluorescent bulbs

(II) WATER MANAGEMENT

- The college ensures rainwater conservation through rainwater harvesting.
- Rainwater from the different college buildings is taken to the wells for ground water recharge
- All the stakeholders of the college are well-educated to use water economically and efficiently
- A proper care is also taken to keep the Rooftops cleaned so that unnecessary garbage does not mix with the rainwater leading towards the well.
- Regular cleaning of the water tanks is regulated by the administrative staff of the college.

(III) Waste Management Processes

Dedicated to reduce and manage the waste generated by the college campus. The following specific procedures will be undertaken to ensure protecting the environment.

(a) Solid Waste Management

- Systematically engage with the 3Rs (Reduce, Reuse and Recycle).
- Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
- Reduce use of paper by supporting digitization of attendance and internal assessment records.
- Reduce requirement of printed books by updating the e-books and e-journals collection of the college library
- Spread awareness amongst students about Food wastage and ways of minimizing it
- Minimizing the use of packaged food
- The habit of reusing and recycling non-biodegradable products.
- Promotion of online fee payment and fee transaction

(b) Liquid Waste Management

- Maintain leak proof water fixtures
- Reuse of wastewater generated

(c) E-Waste Management

- 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

IV. GREEN CAMPUS

The followings practices are carried out to maintain a clean and green campus

- Restricted entry of automobiles
- Usage of Battery powered Vehicles
- Pedestrian friendly pathways
- Landscaping with trees and plants
- A separate space allocated for herbal garden for ornamental and functional purposes
- Adequate manpower for upkeep and cleanliness inside the campus