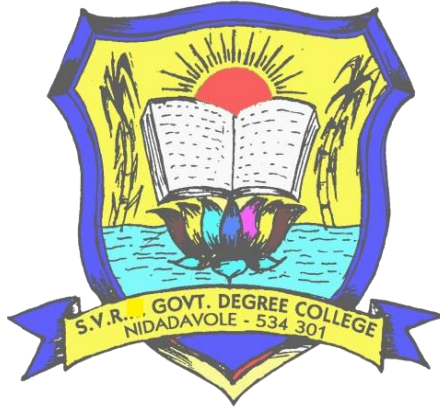


S V R Government Degree College Nidadavole



Green Campus Policy





Green Campus Policy

Green campus, energy, and environmental policies will spark innovative new extracurricular and co-curricular activities that inspire students to take the initiative in effecting significant change. The objective of these efforts is to conduct a thorough analysis of the energy efficiency, sustainability, and environmental effect of all administrative and infrastructural operations. Its green campus initiatives protect the environment and provide a clean, green, and pollution-free campus. The simple responsibility is environment development with the educational policies implemented on campus.

Objectives:

- To build an environmentally striving sustainable campus and, if feasible, encourage a culture of environmental consciousness across the neighbourhood.
- The college is to become an energy, water, and sanitation self-sufficient school.
- To educate students the importance of the environment and associated issues.
- To preserve and safeguard the institution's natural resources and systems.
- To preserve and preserve natural systems and assets on campus.
- To include environmental considerations into social development and outreach policies, programmes, and initiatives.
- Collaborating with every relevant stakeholder and the nearby community, we aim to increase consciousness, promote the implementation of eco-friendly practises, and mitigate any adverse impacts on the surroundings.
- to constantly enhance our role in conservation of world resources, climate change adaption, and climate protection.



S V R GOVERNMENT DEGREE COLLEGE

CHAGALLU ROAD, NIDADAVOLE, EAST GODAVARI DIST. -534 301

Affiliated to Adikavi Nannaya University



- Reducing consumption and waste production while collecting and recycling trash wherever feasible, as well as consistently improving the effective use of all resources including water and energy.
- to remove all plastic from the campus.
- periodically carry out audits pertaining to the environment and energy.
- E-governance policies aim to reduce the amount of paper used in administration.

The initiatives proposed to achieve policy:

- + Clean Campus, Landscaping and Clean Air Initiatives
- + Infrastructure Initiatives
 - ✓ Solar Power Plant
 - ✓ Installation of Energy Efficiency Equipment
 - ✓ Water Conservation through Rainwater Harvesting System
- + Waste Management processes
 - ✓ Solid Waste Management
 - ✓ Liquid Waste Management
 - ✓ E-Waste Management
- + Awareness Initiatives by Students and Department Activities
- + Green Audit, Environmental audit and Energy Audit
- + Plastic-Free Campus

Clean Campus, Landscaping Initiatives

A. Clean Campus Initiatives:

Clean Campus Initiatives of SVR Government Degree College committed to proactively arranging cleaning initiatives both within and outside of the college, in



S V R GOVERNMENT DEGREE COLLEGE

CHAGALLU ROAD, NIDADAVOLE, EAST GODAVARI DIST. -534 301
Affiliated to Adikavi Nannaya University



keeping with the goals of Swachh Bharat, Azadi Ki Amruth Mahostav, and Swatccha Hi Seva. It pledges to carry out this programme going forward.

Proposed activities as follows:

- All vehicles belonging to college staff/faculty must have a valid Pollution Verification Certificate before entering the college campus.
- To reduce emissions, the college encourages staff and students to use public transport and bicycles.
- **Azadi Ki Amruth Mahostav, Swatccha Hi Seva and Swachh Bharat** activities are central to the community work done by NSS volunteers across the College.
- Employees are encouraged to participate in the college campus cleanliness drive.
- Remove all waste materials such as broken furniture, unusable equipment etc.
- The pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
- Conduct workshops on the 3Rs: Reduce, reusing and recycling of waste.
- Commit to manage waste and maintain clean campus especially during college events.

B. Landscaping Initiatives:

- It is an important part of campus life and provides space for study, play, outdoor activities, relaxation and aesthetic appreciation.
- Green campus landscapes also control runoff, help recharge groundwater and clean and cool campus air.
- The landscape visually represents the campus community's commitment to sustainability.
- Because campus landscapes are so visible and accessible, landscape initiatives are a great way to raise environmental awareness.



- The college undertakes to enrich this healthy living environment and to maintain the symbiotic relationship of the educational institution with nature.
- Organize annual tree planting sessions

C. Clean Air Initiatives:

- Our college is working to become a green institution in Ratnagiri by planting more trees both within and outside the campus.
- For clear the air, more medicinal plants, as well as fruit plants and trees, have been planted in the campus.
- Students and staff actively organized and participate in a tree-planting campaign on and off campus.

Infrastructural Initiatives

❖ Solar power plant:

- ❖ SVR Government Degree College is **committed** to **minimizing** and sustainably **managing** its **electricity consumption**. The college believes in reducing the consumption of electricity **generated from** non-renewable **natural** resources by switching to clean energy sources **such as** solar **energy**, for **example for campus lighting**. **Therefore**, solar panels were installed on **the** roof of the college building.

❖ Energy Saving and Energy Efficient Equipment:

SVR Government Degree College committed to installing environmentally friendly electrical equipment that saves energy and reduces unnecessary inefficiencies. The college believes in using cleaner energy such as LED lighting



❖ **Water Conservation through Rainwater Harvesting System:**

S V R Government Degree College has made a commitment to using rainwater gathering techniques to raise the groundwater table. This procedure aids in the recharge and replenishment of groundwater.

Waste Management Processes

S V R Government Degree College is dedicated to reducing and controlling waste generated on campus to minimise its environmental effect. The following specific actions will be taken to ensure that S V R Government Degree College supports environmental conservation.

Solid Waste Management:

The goal of the educational institution is to provide a comprehensive education that also has a positive impact on the environment, introducing solid waste reduction and processing practices through the following methods:

- Engage in the environmentally friendly 3Rs (Reduce, Reuse, and Recycle) in a methodical manner.
- Gather all the paper waste generated on campus and work with scrap dealers to recycle it.
- Develop an administrative and instructional model that is technology-centric to reduce solid waste.
- Encourage the digitalization of attendance and internal evaluation records to cut down on paper usage.
- Update the college library's collection of e-books and e-journals to reduce the need for printed books.



Take initiatives to spread awareness among students

- ✚ Organize workshops for students related to solid waste management.
- ✚ Food waste and ways to minimize it
- ✚ Minimizing the use of packaged foods
- ✚ The habit of reusing and recycling non-biodegradable products

❖ **Liquid Waste Management:**

- ✚ Reuse of wastewater generated by the Reverse Osmosis (RO) plant to garden
- ✚ Continuous monitoring to take immediate steps to stop any water leakage through taps, pipes, tanks, toilet flush etc.
- ✚ Maintain leak proof water fixtures.
- ✚ Minimize the use of water by constructing more Indian style toilets instead of western style toilets.

❖ **E-Waste Management:**

S V R Government Degree College makes sure that neither its technology use nor its e-waste production harms the environment. In order to achieve this, the college wants to work towards:

- Students' awareness of e-waste reduction and environmentally friendly e-waste disposal practices.
- Encourage departmental and societal initiatives related to the management of e-waste.
- More provisions for the disposal of the institutional e-waste.



Awareness Initiatives by Students and Department Activities

Awareness Initiatives Collaboration and education are essential so that all members of the campus community can appreciate the goals of the policy and help implement it. Therefore, S VR Government Degree College supports and encourages awareness campaigns, seminars, workshops, conferences and other interactive sessions to promote effective implementation of Green Campus, Energy and Environment Policy.

Student clubs and departmental activities focused on the environment:

- ✓ S V R Government Degree College encourages all departments and certain clubs like Eco Club, NSS etc to organize events, competitions and educational sessions that bring about positive environmental change at the grassroots level.
- ✓ The institution assists departments and student organisations in converting students into active campaigners for environmental preservation and conservation.
- ✓ Eco Club, NSS Institutional changes towards sustainable and environmentally friendly practices have also spread to students, which has led to more and more students joining Eco Club, NSS.

Green, Environmental and Energy audit

The College aims to conduct regular green audits of our college campus to assess our strengths and weaknesses to advance our long-term sustainability goals. A green audit is a useful tool to determine how and where the most energy, water or natural resources are used. The college can then think about how to implement the changes and save. It can determine the type and amount of waste. Recycling projects



S V R GOVERNMENT DEGREE COLLEGE

CHAGALLU ROAD, NIDADAVOLE, EAST GODAVARI DIST. -534 301



Affiliated to Adikavi Nannaya University

or waste minimization plans can be accepted. It creates health awareness and promotes environmental values and ethics. This provides a better understanding of the impact of green practices on campus. A green audit promotes financial savings by reducing the use of resources. The university must assess its own contribution to the promotion of a sustainable future.

To further reduce its carbon footprint, an energy audit will be carried out as and when necessary. It is impossible to overestimate the significance of lowering energy usage. The energy audit's specialised instruments will help it find energy waste. An examination of this kind frequently identifies many defects that contribute to a considerable energy loss that the college is unable to notice. These imperfections frequently have simple, inexpensive fixes that result in large savings.

➤ Energy saving initiatives:

- ✚ Energy audits must be carried out by approved organizations.
- ✚ More natural sunlight is used in the planning of our college's infrastructure.
- ✚ Make it a practice to turn off the lights and fans in faculty cabins and classrooms when not in use.
- ✚ Our college discourages the usage of paper copies and encourages the use of digital initiatives and e-learning.
- ✚ Additionally, build WhatsApp groups to communicate announcements to educators and students.
- ✚ encouraged the replacement of fluorescent lighting by LED lighting.
- ✚ The college exclusively buys energy-saving devices with an energy star certification.

Plastic-Free Campus

S V R Government Degree College has **fulfilled** most of its **responsibilities** in solid waste management since its inception. **Considering** the **Indian government's decision** to ban all **single-use** plastics due to the **dangerous effects** of plastic use and



S V R GOVERNMENT DEGREE COLLEGE

CHAGALLU ROAD, NIDADAVOLE, EAST GODAVARI DIST. -534 301



Affiliated to Adikavi Nannaya University

pollution, the college administration is strictly **banning** the use of **single-use** plastics in its **premises** to make it a "**plastic-free campus**".

Biodiversity

- + College green space includes campus plants, green spaces and sustainability to ensure buildings meet green standards.
- + Water should be reused instead of fresh water.
- + Environmental protection banners, posters on how to save water, save energy in highly visible places, bins for wet and dry waste bins for disposal of wet and dry waste are some of the initiatives.
- + Biodegradable waste is scientifically composted.
- + Rainwater harvesting (RWH) must be done technically.
- + The study focused on the diversity of plants, birds and animals according to their classification.

T. Kumar

IQAC Co-ordinator
S.V.R. Govt. Degree College
NIDADAVOLE - 534 301
East Godavari Dist., A.P.

Jyoti K

Principal

S.V.R.GOVERNMENT DEGREE COLLEGE
Nidadavole, E.G.Dt.

