



SHRI GNANAMBICA DEGREE COLLEGE (AUTONOMOUS), MADANAPALLE



REPORT

INSTITUTION DETAILS

Name of the Institution: Shri Gnanambica Degree College (A) (SGDC)

Location: Madanapalle, Annamayya District, Andhra Pradesh

Academic Year: 2025–2026

GREEN CAMPUS INITIATIVES AND SUSTAINABLE PRACTICES

Title: Green Campus Initiatives and Environmental Sustainability Practices

- **Implemented by:** Shri Gnanambica Degree College (A), Madanapalle
- **Mode:** Offline (Campus-wide Practices)
- **Financial Assistance:** Institutional Support

BRIEF DESCRIPTION

Shri Gnanambica Degree College (A), Madanapalle, has been actively implementing various green initiatives and sustainable environmental practices to promote ecological balance, energy conservation, water management, and environmental responsibility within the campus. The institution continuously encourages students and staff to adopt eco-friendly habits and sustainable practices in their daily activities. The college has established and maintained a rainwater harvesting system to conserve water resources and improve groundwater levels. Energy-efficient LED bulbs and solar-powered lighting systems have been installed across the campus to reduce electricity consumption and promote renewable energy usage.

As part of water conservation practices, wastewater generated from water purifiers is effectively reused in wash areas and for maintaining cleanliness within the campus. The institution also follows proper dry waste and wet waste management practices to ensure environmental hygiene and responsible waste disposal.

The college campus is enriched with greenery through continuous plantation and maintenance of trees, flowering plants, and medicinal plants. These initiatives contribute towards creating a clean, green, healthy, and eco-friendly learning environment.

OBJECTIVES

- To promote environmental sustainability and ecological awareness
- To encourage energy conservation through the use of LED and solar lighting systems
- To conserve water through rainwater harvesting and wastewater reuse practices
- To implement proper dry waste and wet waste management systems

- To create a green and eco-friendly campus environment
- To encourage students and staff to adopt environmentally responsible practices
- To contribute towards sustainable development and environmental protection

GREEN INITIATIVES IMPLEMENTED

Rainwater Harvesting System

The institution has established rainwater harvesting pits within the campus to collect and conserve rainwater. This initiative helps in improving groundwater recharge and promotes effective water resource management.

Energy Conservation Measures

The college has installed LED bulbs, sensor-based bulbs and solar-powered bulbs in various sections of the campus to reduce energy consumption and encourage the use of renewable energy sources.

Wastewater Reuse Practices

Wastewater collected from water purifiers is reused in wash areas and for cleaning purposes within the campus, supporting water conservation and sustainable utilization of resources.

Dry Waste and Wet Waste Management

Separate disposal systems are maintained for dry waste and wet waste to ensure proper waste segregation and environmentally responsible disposal practices. Awareness is also created among students regarding waste management and campus cleanliness.

Greenery and Plantation

The institution regularly undertakes plantation and maintenance of trees, flowering plants, and ornamental plants across the campus. These green practices help in improving air quality, enhancing biodiversity, and creating a pleasant academic environment.

METHODOLOGY

- Regular maintenance of rainwater harvesting pits and water conservation systems
- Installation and usage of LED bulbs and solar lighting facilities
- Reuse of wastewater from water purifiers for non-drinking purposes
- Segregation and disposal of dry and wet waste through designated systems
- Continuous plantation and maintenance of trees and plants within the campus
- Awareness programmes and guidance for students regarding environmental sustainability and green practices

PARTICIPATION

The green initiatives are actively supported by the Management, Principal, Vice Principal, faculty members, non-teaching staff, and students of the institution. The collective participation of all stakeholders contributes to maintaining a sustainable and environmentally conscious campus.

HIGHLIGHTS

- Maintenance of rainwater harvesting pits
- Installation of LED bulbs for energy conservation
- Usage of solar-powered lighting systems
- Reuse of wastewater from purifiers in wash areas
- Proper dry waste and wet waste management practices
- Plantation and maintenance of trees and plants across the campus
- Promotion of environmental awareness and sustainable practices

OUTCOME

The green initiatives implemented by Shri Gnanambica Degree College (A), Madanapalle, have significantly contributed towards environmental sustainability and resource conservation within the campus. These practices have enhanced awareness among students and staff regarding the importance of energy conservation, water management, waste segregation, and environmental protection.

The initiatives have helped in creating a clean, green, and eco-friendly campus environment while encouraging responsible and sustainable practices among all stakeholders. The institution continues to strengthen its commitment towards environmental sustainability and green campus development.

NEP SAARTHI:

1. G. Harsha Vardhan *G. Harsha Vardhan*
2. S. Tazeen *Tazeen's*
3. S. Falkeen *S. Falkeen*

K. Lahari
NEP Co-Ordinator

K. LAHARI

NEP Co-ordinator
Shri Gnanambica Degree College
(Autonomous)
Madanapalle - 517 325, Andhra Pradesh

Principal

Shri Gnanambica Degree College (Autonomous)

PRINCIPAL

SHRI GNANAMBICA DEGREE COLLEGE
(AUTONOMOUS)

MADANAPALLE - 517 325

SHRI GNANAMBICA DEGREE COLLEGE (SGDC), Madanapalle

NEP SAARTHI COMMITTEE

CIRCULAR

Date: 16-04-2026

Subject: Conduct of Environmental Awareness, Sustainability, and Community Sensitization Activities

All concerned are hereby informed that, as part of the implementation of the National Education Policy (NEP) 2020 and the institution's commitment towards environmental sustainability and social responsibility, the NEP Saarthi Committee shall organize various awareness programmes, cleanliness drives, sensitization activities, and green campus initiatives during the academic year 2025–2026.

The activities include cleanliness awareness programmes, campus cleanliness drives, energy and water conservation sensitization programmes, tree plantation activities, waste management initiatives, and promotion of eco-friendly practices within the campus.

The programmes aim to create awareness among students regarding environmental protection, conservation of natural resources, cleanliness, sustainable living, and community responsibility. Students will be encouraged to actively participate in activities related to tree plantation, waste management, energy conservation, water conservation, and maintenance of a clean and green campus environment.

Execution Responsibility

- The NEP Coordinator and NEP Saarthis shall coordinate all programmes and activities.
- Faculty members and departments shall ensure active student participation.
- Necessary facilities and arrangements required for conducting the programmes shall be ensured.
- Proper discipline, execution, and documentation of activities shall be maintained.

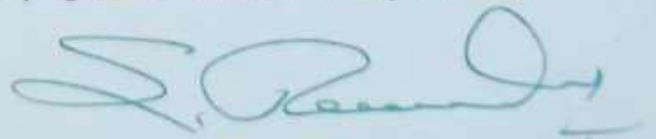
Compliance

These programmes and activities are mandatory and will be considered for institutional documentation, NAAC, Green Audit, extension activities, and academic audit purposes. All departments are instructed to cooperate and ensure the successful implementation of the programmes and sustainability initiatives.

K. Lahari
NEP Coordinator

Date: 16 – 04 - 2026

NEP Co-ordinator
Shri Gnanambica Degree College
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Principal

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