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# **CRITERION VII**

# 7. INSTITUTIONAL VALUES AND BEST PRACTICES

# 7.1. INSTITUTIONAL VALUES AND SOCIAL RESPONSIBILITIES

# 7.1.2: The Institution has facilities and initiatives for

- Alternate sources of energy and energy conservation measures
- Management of the various types of degradable and nondegradable waste
- Water conservation
- Green campus initiatives
- Disabled-friendly, barrier free environment

# **Policy document on the green campus/plastic free campus**



# ARIGNAR ANNA GOVERNMENT ARTS COLLEGE

NAMAKKAL - 637 002

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### Policy Document on Green Campus, Environment and Energy Usage

Arignar Anna Government Arts College, Namakkal, envisions a clean, green campus that promotes sustainable and environmentally friendly practices both on and off campus.

### Objectives

- 1. Implement and manage green and sustainable initiatives on campus
- 2. Monitor and reduce waste in all campus operations and activities
- To motivate students to adapt environment-friendly practices to save electricity, save water, and use paper and cloth bags

### Practices

The institution is committed to managing its campus in accordance with its responsibilities towards promoting a sustainable environment. These responsibilities can be demonstrated in the following areas:

- 1. Green Environment and Clean Campus through Solid, Liquid, and E-Waste Management
- 2. Maintenance of water bodies
- 3. Water conservation management
- 4. Paperless operating procedure
- 5. Landscaping with trees and plants
- 6. Energy use and conservation
- 7. Air Pollution Management
- 8. Ban on single-use plastics on campus

### Green Environment and Clean Campus through solid, liquid and E Waste management

The students are given strict instructions to keep the campus clean. The gardener and housekeeping team are appointed for the maintenance of a litter-free, clean, and green campus. Solid waste is segregated as biodegradable and non-biodegradable and handed over to Laduvadai Panchayat, Namakkal. All the departments and class rooms are provided with dustbins for dry waste disposal.

The college uses environmentally friendly methods of e-waste disposal, such as PWD-maintained experts. The printer cartridges were refilled outside of the college campus.

### Maintenance of water bodies

The college functions with the help of ground water and the Namakkal Municipal Water Supply. Within the college, there is one open wall where tanks were constructed. The college has good storage of groundwater,



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drinking water, and water for cleaning purposes. For drinking purposes, the college has a water purifier with UV. It is made mandatory to clean and disinfectant water holding tanks at least monthly once or more often, if required. Water filters are replaced periodically to provide the students and staff with pure drinking water.

#### Water conservation management

Water conservation plays a vital role in ensuring the sustainable use of this precious resource. To optimize water conservation efforts, a comprehensive management approach is essential. One effective strategy employed is the implementation of innovative drip irrigation facilities, specifically designed to support the needs of gardens and plants in the campus. The implementation of drip irrigation facilities in our campus and employed robust management strategies, we made significant strides in water conservation. This approach not only promotes responsible water usage but also contributes to the preservation of our environment and the long-term sustainability of our water resources.

#### Paperless operating procedure

Several initiatives are taken to minimize the use of paper. Digital storage of documents on Microsoft One Drive is one such measure where the technology is used to a greater extent for communication among the staff and the students rather than paper communications. Class wise groups and departmental groups facilitate e-communications and the use of public address systems, reducing the usage of paper in notices and circulars. Apart from that official email id is provided to all the staff and research scholars enable them to communicate effectively within the campus.

#### Landscaping with trees and plants

The college organizes tree planting programs every year on the college campus. Students enthusiastically initiate and participate in the tree plantation drive on the campus and also outside the campus. Environmental promotional activities conducted in collaboration with the government bring awareness among the students regarding the advantages of tree plantations for an eco-friendly environment. The plantation programs include plantations of various types of ornamental and medicinal varieties and wild plant species, which raise the oxygen levels on campus.

#### Energy use and conservation

To use LED bulbs to replace ordinary bulbs in seminar halls, administrative offices, and street lights.



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#### **Air Pollution Management**

Periodic awareness programs are conducted through various clubs like Eco Club, YRC, RRC, NSS, and Drug Prevention Committee for staff, students, and the general public about protecting and maintaining the environment.

Tobacco and tobacco products are strictly prohibited on college premises, and consuming tobacco and tobacco products is a punishable offense. This instruction regarding this is given to the students and the staff members.

### Ban on single use plastics on the campus

The college, through its various clubs, conducts sensitization programs on the harmful impact of singleuse plastics and mandates all the students to avoid carrying non-biodegradable plastic items to the college, which includes plastic bags, cups, and small drinking water bottles. The college mandates the canteen to serve only on stainless steel plates and tumblers to systematically ban the use of plastics on campus. This policy will be communicated to students and employees via internal communication channels.

All the stakeholders are required to abide by the policy to make the college campus green, clean, and eco-friendly.

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# 7. INSTITUTIONAL VALUES AND BEST PRACTICES

# 7.1. INSTITUTIONAL VALUES AND SOCIAL RESPONSIBILITIES

# 7.1.2: The Institution has facilities and initiatives for

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# Alternate sources of energy and energy conservation measures



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#### 7.1.2: The Institution has facilities and initiatives for alternate sources of energy and energy conservation measures

#### **Response:**

To reduce the consumption of electricity, ordinary bulbs are replaced with LED bulbs.



Ordinary bulbs are replaced by LED Bulbs in Seminar Hall



Ordinary bulbs are replaced by LED Bulbs in Verandah





Street lights bloom with LED bulbs



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# Management of the various types of degradable and nondegradable waste

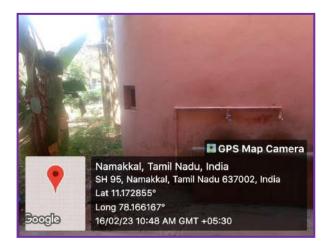


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# 7.1.2: The Institution has facilities and initiatives for Management of the various types of degradable and nondegradable waste



Dust Bin for Solid Waste Management With Regular Maintenance and to avoid the dumping of waste



For Liquid Waste Management – Waste waters are routed to garden



The housekeeping team regularly maintains the campus properly and keeps it neat and clean



Signboards are installed in the prominent places insisting to maintain environment friendly campus which include plastic free zone



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# Water Conservation

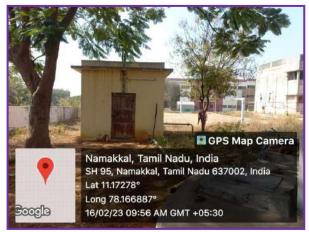


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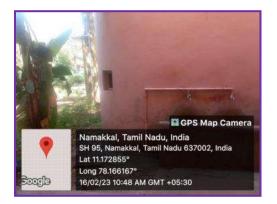
7.1.2: The Institution has facilities and initiatives for water conservation



Rain Water Harvest



Bore Well



Waste Water recycling



Drip Irrigation facilities initiated in college campus



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**Green Campus Initiatives** 

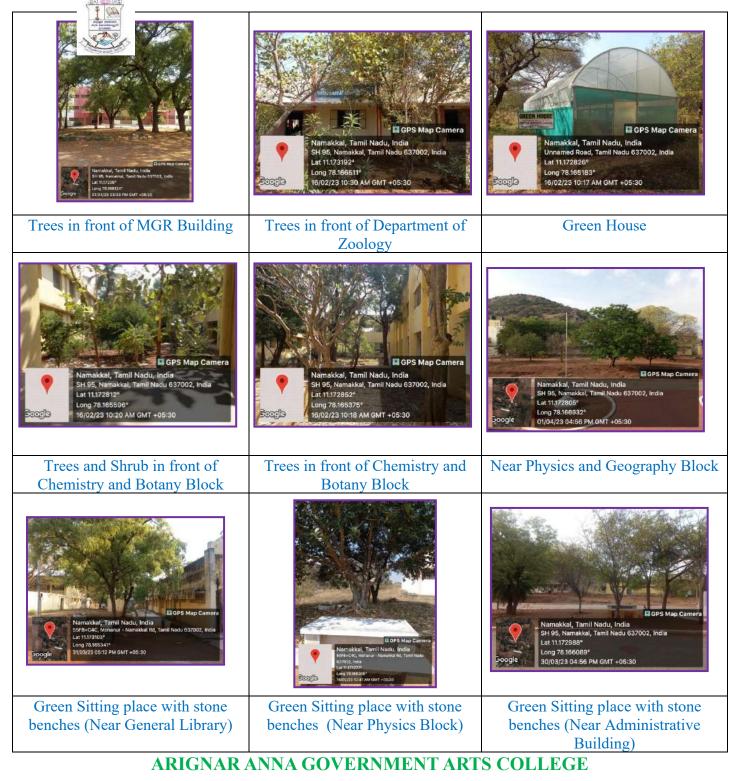


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### **Criterion - VII** 7.1.2 - Green campus initiatives

The College campus has more trees, shrubs, herbs, creepers and twiner and being a heavenly place for





### NAMAKKAL – 637 002

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### Criterion - VII 7.1.2 - Green campus initiatives

Youth Red Cross & Consumer Citizen Club a of Arignar Anna Government Arts College, Namakkal and Tamil Nadu Horticulture Department, Namakkal District jointly organized **Seed Ball Dissemination Event** on 26.11.2019. **Dr. P. Sundarasolan**, Principal (i/c) presided over the function. In this Event College Professors and Students were participated.





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### Criterion - VII 7.1.2 - Green campus initiatives

### World Nature Conservation Day 28th July, 2021

Red Ribbon Club of Arignar Anna Government Arts College, Namakkal Planted Tree saplings [*Ficusbenghalensis* L. (Moraceae), *Syzygiumcumini* (L.)Skeels (Myrtaceae), *Simaroubaglauca* DC. (Simaroubaceae), *Azadirachtaindica* A. Juss.(Meliaceae), *Madhucalongifolia* (J.Koenig ex L.)J.F.Macbr. (Sapotaceae) and *Terminaliaarjuna* (Roxb.) Wight &Arn. (Combretaceae)] in the premises of Arignar Anna Government Arts College Campus on **World Nature Conservation Day** 28<sup>th</sup> July, 2021. In this Event College Professors and Research Scholars were participated.



Tree Sapling Planted By **Dr. P. Murugan,** Principal, Arignar Anna Government Arts College, Namakkal



Tree Sapling Planted By Dr. M. Kumaravel, Head, Dept. of Economics, Arignar Anna Government Arts College, Namakkal



Tree Sapling Planted By Dr. M. Chandrasekaran, RRC Programme Officer & Dr. A. Karthik, Director of Physical Education, Arignar Anna Government Arts College, Namakkal



Tree Sapling Received From **Mr. P. Raghunath,** District Coordinator, Green corps, Govt. Higher Secondary School (Boys) Namakkal (South).



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### Criterion - VII 7.1.2 - Green campus initiatives

75<sup>th</sup> Independence Day Week Celebration - 13<sup>th</sup> August, 2022

Eco Club, Youth Red cross and Internal Quality Assurance Cell Jointly organized 75<sup>th</sup> Independance Day Week Celebrations on 13<sup>th</sup> August, 2022. In this Event plant saplings are distributed to college teaching and non teaching members.



Tree Sapling distributed by **Dr. P. Murugan,** Principal, Arignar Anna Government Arts College, Namakkal



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### Criterion - VII 7.1.2 - Green campus initiatives

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**Press Clippings** 



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### Criterion - VII 7.1.2 - Green campus initiatives

### **World Environmental Day Celebration** – 13.06.2022

Eco Club, NCC, Department of Zoology of Arignar Anna Government Arts College, Namakkal and Jointly with KVK, Veterinary College, Namakkal Planted Tree saplings in the premises of Arignar Anna Government Arts College Campus on **World Environmental Day 13<sup>th</sup> June, 2022**. In this Event College Professors and Research Scholars were participated.



Tree Sapling Planted By **Dr. P. Murugan,** Principal, Arignar Anna Government Arts College, Namakkal



Tree Sapling Planted By Dr. M. Rajasekara Pandian, Eco Club Coordinator Arignar Anna Government Arts College, Namakkal



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**Disabled-friendly, barrier free environment** 



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### 7.1.2 - The Institution has disabled-friendly, barrier free environment



Ramps for easy access to Library



Disabled-friendly washrooms



Ramps for easy access to Class Room



Scribe for Visually Impaired