

## **GREEN CAMPUS INITIATIVE**

### **Objectives of the Practice:**

The college is located in Chinnakalayamputhur, about 7 kms from Palani, on the Chennai-Coimbatore National Highway in a serene atmosphere spread over a sprawling area of 37 acres. It is blessed with a congenial atmosphere essential for a vibrant scholastic learning process. Green Campus Initiative has been initiated by the students of the college in order to prevent the waste of water and energy resources on the Campus. Now, its scope has been broadened with the voluntary participation of students, academic and administrative staff.

it aims to support a sustainable and climate-friendly environment.

### **Main objectives:**

- Providing the preservation of natural resources with the aid of the land use and rainwater management plan
- Preventing environmental pollution with the waste management plan and raising awareness among students and public about the issues concerning energy and the environment

### **The Context:**

- One of the challenging issues, booming out in the modern days is the consumption of energy. To decrease energy consumption and loss by the community of the college an alternate source is felt necessary.
- As the strength of the students and the staff is around 2500, the types of waste from the institution is to be maintained and recycled in the right way.

### **The Practice:**

The Committee is formed by academic, administrative staff and students, assigned by the President of Campus. They are responsible for realizing the actions, evaluating the results and coordinating the departments. The staff and the students of the institution have been participating, to a greater extent, in greening campus processes. Their efforts have focused primarily on areas such as increased recycling, waste reduction and water conservation. To quote a particular activity, 'Ban Plastics' is the strict rule followed and the campus is plastic free. Awareness programmes and Rallies have been conducted towards this in the nearby habitats also.

The institution adopts the policies, strategies and activities to sustainably manage the natural resource of fresh water, available in the campus. The water preservation consciousness is

created in every individual. Minimizing human water usage has been made a foremost policy. With the aid of the Management, the college is able to preserve its water resources and storage facilities with utmost care.

#### **Evidence of Success:**

- There is a mentionable reduction in the consumption of energy.
- The greenery in the campus has been promoted.
- The vast landscaping has still more extended.

#### **Problems Encountered and Resources Required:**

As the eco-consciousness is imbibed in the minds of the students and the staff of the institution, maintaining the greenery of the campus is an easy and enjoyable job. Otherwise, launching more power saving structures will enhance the institutional value still more.

#### **Notes:**

The institution focuses on maintaining the greenery, saving energy and environment in the campus as well as in the society around. The Eco-club and the National Service Scheme of the college involve in such activities and prove their role in preserving the precious universe. The 'Beyond Campus Environmental promotional Activities' carried out are:

- Jal Sakthi Abhiyan Awareness Programme
- Adopting villages and providing sustainable service for water management
- Adhering and Practising SATAT – UGC Mandate.
- One Student One Tree
- Ban Plastics
- Waste Management
- Water Management etc.

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**ACTIVITIES UNDERTAKEN:**  
**BAN ON USE OF PLASTIC / SAY 'NO' TO PLASTICS**

**Arulmigu Palaniandavar Arts College for Women, Palani**

**Swachhata Hi Seva Campaign – 2019**

**11<sup>th</sup> Sep 2019 to 2<sup>nd</sup> October 2019**

**Report on 'Say 'No' to Plastics'**

**Organizer:** Mrs.Arulmozhi, Assistant Professor of Physics

**Members of the Team:** Dr.Anitha, Assistant Professor of Chemistry

Dr.Muthuvijalakshmi , Assistant Professor of Tamil

Dr.Kalaiyarasi, Director, Department of Physical Education

Dr.Subhashini, Assistant Professor of Zoology

Swachhata Hi Seva Campaign has been launched by Government of India from September 11, 2019 to October 2, 2019 with the aim to ban the use of plastics and to depose plastic wastages. The various wings of the institution understood the responsibility of carrying out the message to the society and an Awareness Drive Programme has been conducted as an Outreach Programme by the students and the staff. Certain specific activities to be listed are -

- The students are encouraged to reduce the use of plastic, especially single use plastic like water bottles, polythene covers etc.,
- Dustbins are set to collect the plastic waste separately.
  - Plastic Awareness Programmes like Rallies, Forming human chain and Distribution of paper bags have been conducted.

**Date:** 12.09.2019

**Activity:** Rally

**Name of the Agency Involved:** Institution, YRC, NSS & NCC

**Number of Participants: Faculty:** 56 **Students:** 2034

**Place:** Palani Town

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**Date:** 17.09.2019

**Activity:** Exhibition

**Name of the Agency Involved:** Institution, YRC, NSS & NCC

**Number of Participants: Faculty:** 31 **Students:** 1034

**Place:** College Campus

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Date	Activity	Name of the Agency Involved	Number of Participants		Place
			Faculty Members	Students	
12.09.2019	Rally	Institution	50	1500	Palani Town
		Youth Red Cross	2	270	
		NSS	3	150	
		NCC	1	104	
17.09.2019	Exhibition	Institution	25	500	College campus
		Youth Red Cross	2	270	
		NSS	3	150	
		NCC	1	104	
19.09.2019	Human chain	NSS	15	450	Chinnakalayamputhur
23.09.2019	Rally	Youth Red Cross	2	270	Chinnakalayamputhur
27.09.2019	Distribution of Cloth Bags to Public	Youth Red Cross	2	20	Palani Town
27.09.2019	Distribution of Cloth & Paper Bags to Public	Department of Botany	3	20	Palani Town

### **JAL SHAKHI ABHIYAN**

Jal Shakti Abhiyan is a time-bound, an intensive water conservation campaign, launched by the Department of Drinking Water and Sanitation Ministry of Jai Sakti. It is built on every citizen's participation, with an aim to generate people's movement to accelerate water conservation across the country. Jal Shakti Abhiyan focuses mainly on five aspects –

- Water conservation and rain water harvesting
- Renovation of traditional and other water bodies
- Reuse of water and recharging of structures
- Watershed development
- Intensive afforestation

### **Jal Shakhi Abhiyan Awareness Programme**

On 18<sup>th</sup> September 2019, an awareness programme on Jal Shakhi Abhiyan was organized by the National Service Scheme units of Arulmigu Palaniandavar Arts College for Women, Palani. The Special team from the Ministry of Defence, Government of India addressed the gathering. Mr. Sushil Kumar, Secretary to Government Ministry of Defence delivered a Special Address on the importance of conserving water. He said that the fast depletion of groundwater level has led to drinking water crisis and failure of irrigation of crops. To improve the ground water level the central Government has been implementing the Jal Shakhi Abhiyan and creating awareness about the importance of conserving water and raising

the groundwater level. Dr. Ramanan, senior scientist, New Delhi and Mr. Palanisamy Thasildar, Palani Taluk offered their felicitation address. 1500 students participated in this awareness programme.

### SERVICE TO VILLAGES

Our esteemed institution has adopted the nearby villages namely Neikkarapatti, K.Velur and Indra Nagar Colony, Karadikootam in Palani Taluk, Dindigul District, Tamil Nadu, to monitor certain village-oriented services. It looks after provide drinking water to every house in a sustainable manner with community participation. The college team will emphasise on rain water harvesting, maintenance of ponds and water tanks to conserve water efficiently. Other than that, there are certain activities carried within the college campus by the volunteers in the National Service Scheme.

Name of the Activity	Number of Students Participated	Number of Faculty/Officers/Staff Participated
Action taken on Water Conservation and Rainwater Harvesting	50	10
Renovation of traditional and other water bodies/tanks	60	12
Reuse, bore-well recharge structures done by college	40	08
Action taken on Watershed development by college	70	14
Intensive afforestation	100	20

### ONE STUDENT ONE TREE

Arulmigu Palaniandavar Arts College for Women launched the initiative in the month of August 2019. The Eco-club and the NSS involved themselves in the activity. Every student in the college is

- ✚ motivated about her role in creating and preserving a green environment.
- ✚ asked to plant a sapling
- ✚ advised to nurture it till her stay in the college and hand over the nurturing work to her junior student.

Nearly 200 students, 10 teachers and 07 staff of the college have planted saplings and the work continues. The over-all mission of creating the expected environment is looked after by the administrative bodies of the college. The college has been providing free saplings to those, who involve in the work. This mission of the college community will continue in future and we sure to create a green and serene environment.

**All links together:** [https://www.youtube.com/channel/UC60V9g1Kn\\_4\\_OBc5dJRDhyw](https://www.youtube.com/channel/UC60V9g1Kn_4_OBc5dJRDhyw)

<https://youtu.be/e1cYMoMcSUK>

<https://youtu.be/Sdps0mgZSq0>

<https://youtu.be/KL-cUKzg2qs>



## JAL SAKTHI AWARENESSPROGRAMME





## THE EFFECTIVE RALLIES ON 'BAN PLASTICS'





## DISPLAY IN EXHIBITION





### **DISTRIBUTION OF CLOTH BAGS TO PUBLIC**



### **TREE PLANTATION DRIVE**









## RAINWATER HARVESTING



## OPEN WELL RECHARGE





## CONSTRUCTION OF TANKS



## WASTE WATER RECYCLING





## MAINTENANCE OF WATER BODIES





## WATER DISTRIBUTION SYSTEM IN THE CAMPUS



## USE OF BICYCLES/ BATTERY-POWERED VEHICLES





## PEDESTRIAN-FRIENDLY PATHWAYS



## LANDSCAPING IN THE CAMPUS

