



Criteria 7

7.1.3 - Environmental Promotion Activities

List of Activities Conducted

Sl.No.	Title of the programme/Activity	Date	Link in website
1	Palakkad Vision 2030	20-03-21	https://ahalia.ac.in/blog/palakkad-vision-2030/ https://youtu.be/6MssiH6RzBc
2	Poster Design Competition	25-11-20	https://ahalia.ac.in/blog/poster-design-competition/
3	Fit India Campaign	25-11-20	https://ahalia.ac.in/blog/fit-india-campaign/
4	Webinar on 9 Mantras To Save Electricity For Domestic Consumers	28-05-20	https://ahalia.ac.in/blog/webinar-on-9-mantras-to-save-electricity-for-domestic-consumers/
5	NSS Programme on "Natural Resources Protection Force Workshop"	07-03-20	https://ahalia.ac.in/blog/nss-programme-on-natural-resources-protection-force-workshop/
6	Energy Conservation Awareness Campaign	04-03-20	https://ahalia.ac.in/blog/energy-conservation-awareness-campaign/
7	One-Day Workshop on Plastic Pollution Control	19-12-19	https://ahalia.ac.in/blog/one-day-workshop-on-plastic-pollution-control/



(Handwritten Signature)

Dr. P. R. Sreemahadevan Pillai
Principal

Ahalia School of Engineering & Technology
Palakkad-678557



(ISO 9001:2015 Certified Institution)

Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University

Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557. Ph: 04923-226666, www.ahalia.ac.in

Criteria 7

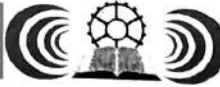
7.1.3 - Environmental Promotion Activities

List of Activities Conducted

8	Signature Campaign under URJA KIRAN 2019-20	13-12-19	https://ahalia.ac.in/blog/signature-campaign-under-urja-kiran-2019-20/
9	Flood Relief Activity at ASET	14-08-19	https://ahalia.ac.in/blog/flood-relief-activity-at-aset/
10	Energy Conservation 'Walkathon'	17-12-18	https://ahalia.ac.in/blog/energy-conservation-walkathon/
11	Flood Relief Camp	31-10-18	https://ahalia.ac.in/blog/flood-relief-camp/
12	One-Day Programme On Green Technology Awareness	18-02-17	https://ahalia.ac.in/blog/one-day-awareness-programme-on-green-technology/



Dr. P. R. Sreemahadevan Pillai
Principal
Ahalia School of Engineering & Technology
Palakkad-678557



(ISO 9001:2015 Certified Institution)

Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University

Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557. Ph: 04923-226666, www.ahalia.ac.in

GREEN AHALIA

Green Ahalia is the outcome of a passionate effort by Ahalia foundation to contribute to the well being of our environment and make it better in all aspects. Located in the Palakkad Gap towards the eastern border of the state closer to Tamilnadu the centre has etched its name in many fields and much popular through the Ahalia Health Heritage and knowledge Village. The Vana Mitra Award to Green Ahalia is a testimony for its endeavours.

Starting several years back and renewing the efforts in 2017 Green Ahalia is poised to become a unique centre of biodiversity which will be the flagship centre for ecology and environment in the district. Thus, our garden activities with proper planning and strategy began in 2017 has resulted in a complex consortium of thematic gardens that caters to education, research, conservation, sustainable utilisation, extension etc. Broadly our gardens fall into conservation with themes like RET Garden, Palmetum, zingiber garden, Bambusetum, etc.

Under our culture related themes are spiritual garden, Nakshtra vana, Rasi Garden, Navagraha garden, Kerala Thanima and so on. Since we began our journey we have added many other themes and plants to the garden.

In our resources/ germplasm garden we raised Fruit forest, Dragon fruits garden, Bambusetum, Palmetum, Thulasithadam, /Dye yielding plant garden, Aromatic plants garden, Hibiscus garden, Orchids, Ferns and Foliage, etc. a very interesting one is our Zingiber garden

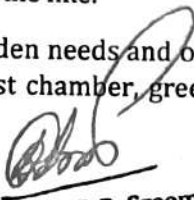
The garden also showcases plants that add to the ones used in Indian System of Medicines (formulations) and education. They cover groups like Triphala, Trikadu, Dasamoola, Dasapushpa, Nalpamaram and species used in Primary Health care. Other themes in this section are Anjaneya garden (Ayur connect) with common plants used in ayurvedic treatment, Rasayana garden, Substitute garden, Covid 19 garden that highlights immunity boosters and other medicinal plants useful in corona care etc.

Our spectacular success is in establishing the RET(threatened Plants) garden with few of the IUCN categorised species being offered refuge and shelter. This should not only preserve them but also promote awareness on the need for conserving our threatened plants for posterity.

In our garden, we have curious sections like the non flowering plants like gymnosperms which are not so frequent in Kerala tropics and other vascular plants group ferns. The other significant ones include Butterfly garden, Kerala Thanima, Aquatic plant garden and the latest addition of Azadi ka Amruth Mahotsav Oushadhi vatika, Nutrition garden and the like.

Currently we have a moderate nursery facility to cater to our garden needs and other institutes seeking our support. We intend to augment this facility with mist chamber, green houses and open nursery with larger capacity that are already underway.




Dr. P. R. Sreemahadevan Pillai
 Principal
 Ahalia School of Engineering & Technology
 Palakkad-678557



(ISO 9001:2015 Certified Institution)

Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University

Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557. Ph: 04923-226666, www.ahalia.ac.in

In all there are over 550 additional species that are added to the existing flora of the campus and well maintained. These are represented in the thematic gardens as below.

Toddy palm, *Borassus flabellifer* is the face of Palakkad specially the eastern part of the district impacting both economically and environmentally to society. Unfortunately the species population is declining and needs conservation. Ahalia is concerned about this state of affairs and strives to protect and conserve the species to bring back the glory of the district. It not only bans cutting of this palm in the campus but also foster regeneration. It's indeed a success story in biodiversity conservation.

Spiritual plants(35)	Primary health care(37)	RET(68)
Zodiac/ Rasi(12)	Nakshatra/ star plants(27)	Navagraha(9)
Dasamoola(10)	Dasapushpa(10)	Trikadu(3)
Triphala(3)	Nalpamaram(4)	Dye yielding plants(34)
Fragrance/ aromatic(36)	Ayur connect(34)	Ginger and relatives(48)
Bamboos(47)	Orchids(9)	Ferns(40)
Palms(19)	Cactii & succulents(22)	Thulasithadam(8)
Rasayana(17)	Substitutes/ adulterants	Fruits wild(43)
Aquatic plants(13)	Butterfly garden(24)	Kerala thanima(330)
Covid garden(19)	Hibiscus	Bamboo avenue
Azadi ka Amrut Mahotsav Oushdhi Vatika(75)	Agroforestry model(8)	Gymnosperms(8)
Nutrition Garden(43)	Garden of senses*	Vedic plants*



(Signature)

Dr. P. R. Sreemahadevan Pillai
Principal

Ahalia School of Engineering & Technology
Palakkad-678557



KERALA STATE RENEWABLE ENERGY AWARD 2017

*In appreciation of the commendable achievements towards
the utilisation of Renewable Energy
in the category of*

Industrial Units

in the State of Kerala during the year 2016 - 2017

*The Department of Power, Government of Kerala
through ANERT are pleased to present*

**Ahalia Alternate Energy Pvt. Ltd.
Palakkad**

The Award

on the 28th day of February 2018

Director
ANEFT

Principal Secretary to Govt. (Power) &
Chairman, State Level Monitorns Committee
for Renewable Energy Awards 2017



Principal
School of Engineering & Technology
Palakkad-678557



POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE

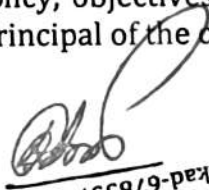
College environmental aims and objectives

- The college is striving to develop its institution on a self-sustainable basis in the areas of power, water and cleanliness.
- The faculty, staff and students have to contribute collectively to develop an eco-friendly sustainable campus and disseminate the concept of eco-friendly culture to the nearby community and wherever possible.
- Awareness creations about environmental issues among students and employees including climate change.
- Measure and reduce environmental emissions/ footprints

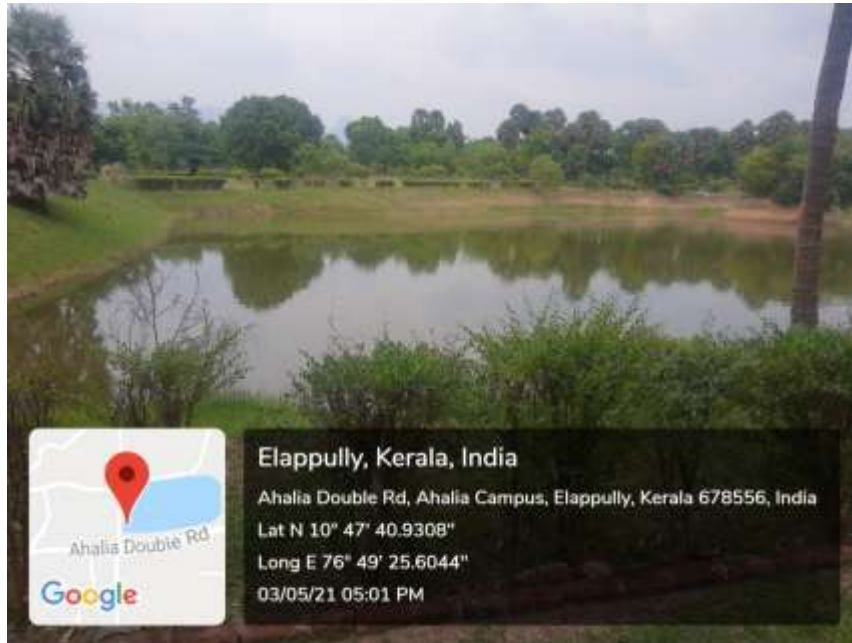
The Environment and Energy usage Policy of Ahalia School of Engineering and Technology is to manage energy in such a systematic way so as to minimize its impact on the environment. The policy implies to explore the renewable energy resources to reduce the burden of the government and to find out substitute natural resources as solutions to the energy crisis.

- I. To assess our energy usage and measure its impact on the environment.
- II. To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.
- III. To install photo voltaic solar panels for the generation of alternate energy.
- IV. To install LED bulbs in the complete campus to save energy.
- V. To develop systematic waste management mechanism.
- VI. To develop rain water harvesting unit.
- VII. To undertake tree plantation drive.
- VIII. To take additional measures to continuously improve our energy consumption.
- IX. To ensure the availability of necessary resources to achieve our objectives.
- X. To offer opportunities for employees and students to engage in initiatives those contribute to environmental protection.

This policy will be communicated to the students and employees via internal communication channels, and will be made available to all the stakeholders on the institutional website. The Environment and Energy Policy, objectives and targets will be reviewed on a regular basis under the guidance of the Principal of the college.


Principal
Ahalia School of Engineering & Technology
Palakkad-678557
Dr. P. R. Sreemahadevan Pillai

ISO 9001:2015 Certified Institution. Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University
Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557. Ph: 04923-226666, www.ahalia.ac.in



Rain Water Harvesting

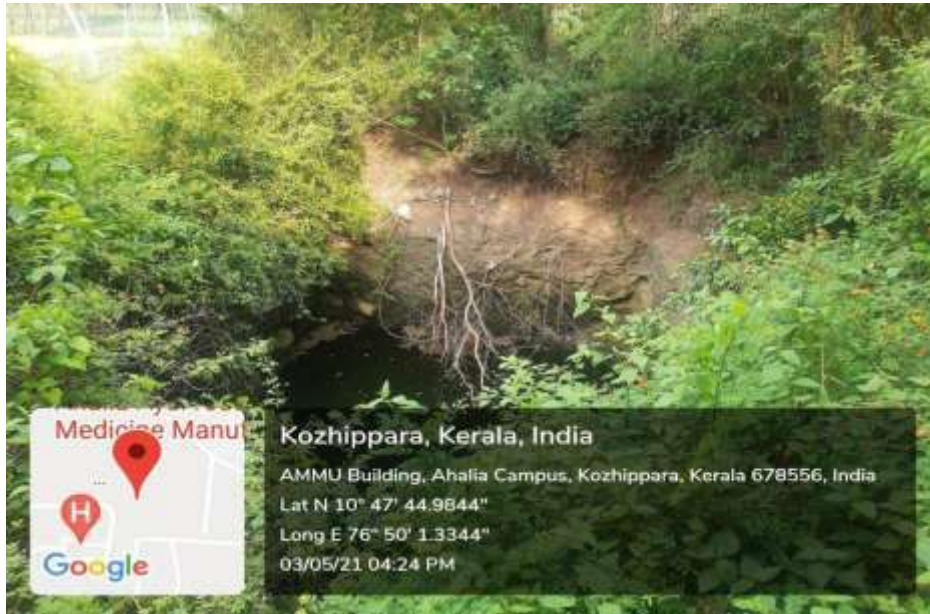


Green Campus

ISO 9001:2015 Certified Institution. Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University
Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557. Ph: 04923-226666, www.ahalia.ac.in



Electric Vehicle



Rain water Harvesting

Won Aqua Foundations Excellence Award, 2019 under the special award category of Water Management- Private Sector on 30th October, 2019

ISO 9001:2015 Certified Institution. Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University
Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557. Ph: 04923-226666, www.ahalia.ac.in





B. Won first Position in the category “Other Establishments” for the substantial and sustainable efforts in pollution control and for initiatives in environment protection, 2018 by Kerala State Pollution Control Board





C. Secured Excellence position in the category “Others” for the substantial and sustainable efforts in pollution control and for initiatives in environment protection, 2016-17 by Kerala State Pollution Control Board



ISO 9001:2015 Certified Institution. Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University
Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557. Ph: 04923-226666, www.ahalia.ac.in

D. Secured appreciation certificate towards utilization of renewable energy in the category of Commercial consumers in the state of Kerala during the year 2017-18 by The Department of Power, Kerala on 11th November, 2019





ISO 9001:2015 Certified Institution. Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University
Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557. Ph: 04923-226666, www.ahalia.ac.in