

SREE AYYAPPA COLLEGE

ERAMALLIKKARA, CHENGANNUR, ALAPPUZHA DISTRICT
KERALA

(GOVT. AIDED COLLEGE AFFILIATED TO THE UNIVERSITY OF KERALA)
NAAC Accredited



POLICY DOCUMENT ON ENERGY AND ENVIRONMENT CONSERVATION INITIATIVES

1. Policy Document on Energy and Water Conservation Initiatives

- The college conducts Energy Audit annually and seeks the opinion of experts to conserve energy.
- All the incandescent light bulbs and tubes are replaced by LED tubes and bulbs.
- LED bulb making workshops are conducted regularly by the Department of Electronics to propagate the use of LED bulbs.
- Star rated electronic appliances are used to save energy as well as money.
- Staff and students are instructed to switch off lights and fans when not in use.
- Solar panels are installed as an alternate source of energy.
- Students are instructed to use college bus or public transport buses instead of their own vehicle.
- Car-pooling system by faculty and non-teaching staff to minimise fuel usage.
- The classrooms are properly ventilated so that lights are sparingly used during day-time.
- Awareness sessions to students as well as local people through Urjakiran Project by distributing pamphlets to make them aware of energy usage.
- Minimum the use of air conditioners.
- Desktop computers, UPS or any such devices used for a long time are exchanged for procuring new equipment to save energy.
- Instructing the students to close the taps after use.
- Display of posters showing the value of water in wash areas.
- The college has three wells which supply water abundantly.
- Watering the garden once in two-three days during summer.
- Using cans/buckets to water plants.
- Conducting awareness classes for water conservation through NSS and various clubs.
- A well-maintained rain water harvesting system in the campus.



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Sree Ayyappa College (T.D.B)
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2. Policy Document on Bio-degradable and Non-Bio-Degradable Waste

The college follows a sustainable approach inside the campus and towards the environment. The institution demands the students and faculty to ensure that they bear the responsibility of reducing waste and following an eco-friendly approach.

Policies adopted by the college regarding the management of waste are as follows:

- Compost pit is installed in the premises of ladies' hostel to dispose food waste and dried leaves.
- Single use plastic items are strictly prohibited within the campus.
- Plastic waste is collected regularly at the collection point installed by the Panchayath that is kept outside the campus and is cleared by Haritha Karma Sena on a regular basis.
- Separate bins- red for non-bio-degradable and green for bio-degradable are kept inside the campus.
- Awareness programmes are conducted on the themes "Wealth from Waste" and "Reuse of Plastic" to minimise plastic waste.
- The college has designated a supervisor to ensure that the solid wastes are collected and disposed of properly.
- The college takes constant effort to reduce paper use by digitalizing communication systems.
- The waste water collected from water purifiers is used for watering plants and cleaning purposes.
- A good plumbing system is maintained to manage water from the wash area, wash-rooms and laboratories.
- The Microbiology lab produces biowastes which are properly disposed off. The lab properly follows the policy of disinfecting the lab and decontaminating harmful microorganisms. A hot air oven installed in the lab provides sterilization for utensils/glassware to ensure proper sanitation inside the laboratory.
- E-waste is safely stored and sold to vendors at regular intervals. Proper maintenance of electronic appliances enhances its lifetime thereby reducing e wastes.
- Ladies wash-rooms are equipped with electronic incinerators.
- Awareness sessions on the use of menstrual cups and cloth napkins are conducted to minimise the waste of sanitary napkins.
- Students are instructed to take back home the food waste to prevent littering inside the campus and to keep the stray dogs away.
- Students are encouraged to use reusable ink pens instead of plastic pens.



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3. Policy Document on Green Campus Initiatives

A clean, eco-friendly environment is essential for the overall development of students. The college takes initiatives to provide a green and sustainable environment to students and employees. The college focusses on the following areas to make it green and clean.

- The college provides necessary guidance to students regarding the disposal of degradable and non-biodegradable wastes
- Encourage students to use steel containers and bottles
- The college regularly conducts activities to protect environment through NSS, Bhoomithra sena and various clubs.
- Promotes the use of steel/glass tea cups and steel plates during college functions.
- Discourages the burning of plastic within the campus. It is collected and is handed over to Haritha Karma Sena for recycling.
- Encourages the use of cloth bags, cloth banners, cloth curtains and table clothes instead of plastic ones.
- Students and employees are instructed to use steel containers and bottles instead of plastic ones.
- Repairing of the electronic appliances whenever possible and properly disposing electronic wastes.
- Incinerators are installed in ladies' washrooms for the proper disposal of sanitary napkins.
- Minimising the purchase of products which are deadly to the environment.
- Submission of assignments via Google classrooms and circulation of important notices through email and WhatsApp groups to promote a paperless campus.
- The college conducts energy audit and green audit regularly.
- The college strictly follows a Green Protocol.



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4. Policy Document on Divyangjan, Barrier-free Environment

The college caters to the needs of students with varying physical capabilities by providing an inclusive environment to them. The measures taken to uphold the rights and opportunities of the physically challenged students are:

- The college provides admission to physically challenged students as per the regulations of the University of Kerala.
- Ramps constructed in the campus provides access to ground floor and wash rooms.
- The college provides scribes during examination.
- All students are given equal opportunity to participate in the curricular and co-curricular activities.
- Washrooms are divyangjan-friendly with sufficient ramps and rails.



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