



AKKINENI NAGESWARA RAO COLLEGE

(with Post - Graduate Courses)

Autonomous & Affiliated to Krishna University

An ISO 9001:2015 Certified Organization



ENVIRONMENT AND ENERGY USAGE

The interconnection between energy and environmental issues is undeniable, as the production, transportation, and consumption of energy inevitably result in substantial environmental consequences. The environmental issues directly associated with energy production and uses encompass air pollution, climate change, water pollution, thermal pollution, and solid waste disposal.

ANR College has implemented an environmental and energy usage policy that focuses on implementing systematic energy management practices to minimise the college's environmental impact. This policy will have a vital part in the institution's ongoing efforts to create a campus that is both fiscally and environmentally sustainable, while also aligning with its fundamental principles of engagement and accountability. The policy is applicable to all individuals involved with the college and pertains to any activities organised or initiated by the institution. It is mandatory for all members of the college to comply with this policy. By engaging in our daily activities, we will be guided in a constructive manner towards developing fundamental skills and a greater understanding of the environment.

Policies:

Energy Conservation and Management:

- The purpose is to evaluate the quantity of energy we consume and its impact on the environment.
- The objective is to conserve energy by implementing LED lighting systems over the entire campus.
- To install lights that is activated by sensors.
- To harness solar energy.
- To offer training and information on energy-saving solutions.
- In order to guarantee our access to the necessary resources for achieving our objectives. To prioritise the utilisation of sustainable energy sources.
- The objective is to actively cooperate with civil society organisations in the fields of environment, energy efficiency, and sustainable development. Additionally, there is a need to consult and involve government agencies, the city council, and the connected university.

Waste management:

- To establish an efficient and meticulously structured waste management system. Effective management of organic waste through the process of vermicomposting.
- The objective is to engage in paper recycling and minimise paper usage by using e-governance.

- To utilise a sanitary incinerator and a sanitary napkin disposal equipment. Engage in efforts that maximise the utilisation of waste materials through reusing and recycling.
- E-waste can be reused through simple or substantial repairs conducted by expert professionals.
- To implement semi-micro analytical techniques in order to minimise chemical waste.
- To properly dispose chemical waste using appropriate chemical waste management procedures.



Water Conservation and management:

- The objective is to implement rainwater harvesting by constructing pits and units to collect and utilise rainfall.
- Leaks in pipes and taps are regularly repaired and sealed.
- To guarantee the long-term utilisation of groundwater in an environmentally responsible manner.
- Initiatives aimed at raising awareness about water conservation among young individuals.
- Implementing the use of native plant species and drought-tolerant plants on the college campus.

Clean and Green Campus:

- Tree-planting initiatives on the campus in partnership with local government organisations.
- Routine upkeep of the campus garden.
- Promote the utilisation of reusable water bottles among students as an alternative to buying single-use plastic water bottles.
- To arrange multiple containers for waste and recycling.

- Promote recycling by offering dedicated receptacles for various items, such as paper, plastic, aluminium, and glass.
- Encourage pupils to utilise bicycles or public transportation.
- To educate our staff and students on efficient energy usage and environmental conservation.
- To enhance community consciousness regarding energy efficiency, environmental preservation, and sustainable development.

Our goal is to motivate and educate our staff, and students to adopt environmental friendly practices through our ECO Club, NSS, and other related initiatives.

The institution disseminates its POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE to students, teachers, and staff, and also makes it available on the institution's website for all relevant stakeholders. Under the supervision of the college's Principal, the ECO Club will consistently oversee and assess the goals and objectives of the policy.