



Tele Fax:08598-223546-Mobile:9440221228

MailID:gdckandukur@gmail.com

Website:www.gdckandukur.ac.in



T.R.R.GOVERNMENTDEGREECOLLEGE::KANDUKUR

PRAKASAMDISTRIC-ANDHRAPRADESHPIN:523105

[AffiliatedtoAcharayaNagarjunaUniversity]

[Establishedin1966]



GREEN POLICY DOCUMENT

PREAMBLE:

Our TRR Government Degree college envisions the Clean and Green Eco-friendly campus, where environment friendly practices and education combined to yield the sustainable development with in and beyond the campus. We inculcate the scientific temper and environment consciousness among the staff and students in particular and in the society in general through our students and activities. Environmental ethics is the need of the hour. We solemnly resolve ourselves to strive for the betterment of our environment through eco-friendly practices and adhering to the environmental ethics.

VISION:

Our long term vision is to make the campus clean and green with eco friendly practices that not only increase the green cover and biodiversity but also the conservation of natural resources like soil and water.

MISSION:

To visualize and make our vision a reality we follow the following seven missions like

1. Mission Greenery: Under this we plan to increase our green cover and biodiversity through plantation programs. We are planning to increase the green cover with in the campus and college premises
2. Mission Water conservation: Under this mission we plan to increase the number of water harvesting pits to conserve the water and increase our water table
3. Mission Quality Production: Through organic farming we wish to produce quality vegetables free from pesticide residues
4. Mission Hydroponics: To increase the greenery with in the class rooms and labs
5. Mission Waste to Wealth: Under this mission we pledge ourself to reduce the production of solid waste and convert our solid organic waste to vermicompost
6. Mission Conservation: Under this mission we conserve the medicinal plants in protected area, rare seeds are conserved through our seed museum
7. Mission Awareness: To bring awareness on environment consciousness several programs are planned in the college

OBJECTIVES

1. To inculcate the sense of responsibility in student staff towards environment protection.
2. To disseminate the knowledge of environment protection in and out of the campus.
3. To imbibe the combination of Education and Environmentalism in young minds.
4. To Strive for the conservation of nature and Natural resources like soil and water.
5. To strive for the increase in greenery through plantation programs.
6. To strive for the increase in Biodiversity of the campus by introducing new species
7. To cultivate and produce pesticide free quality food through adopting organic farming
8. To reduce the solid waste and convert the solid waste to wealth (vermicompost)
9. To conduct the quality audit of environment and energy
10. To adhere to 3R formula of Refuse, Reduce and Reuse the non biodegradable plastic articles.

Approaches to achieve the Green Policy:

All the stake holders of the college should feel the sense of responsibility and put their unprecedented efforts in making the green policy a reality. Strict adhering to the missions proposed will lead to the success of our Green Policy

Mission Greenery is achieved by increasing the green cover of the college by plantation programs. Plantation programs are planned in the monsoon months for the better survival of the plants. During plantation monoculture of certain plants is avoided and due importance is given to the biodiversity of the plants.

Mission water conservation can be accomplished by constructing recharge pits / water harvesting pits in the sloppy areas of the college to collect the maximum surface run off water. RO water waste is diverted to water the plants of the garden.

Mission Quality Production is accomplished by allotting a piece of protected fenced land for organic farming. The assistance and expertise of organic farmers near by Kandukur town will be utilized to turn this mission in to reality

Mission Hydroponics can be accomplished by training our students in hydroponics experiments. Electrical conductance and the PH are the two important issues of hydroponics that are to be mastered to grow plants in water without soil. Our Botany Department will take the initiative to turn this to reality

Mission waste to wealth is accomplished by establishing and constructing the solid waste management unit along with vermicomst unit in one of our gardens. The organic waste , litter weigh up to 10- 12 kg/day, which is diverted to vermicompost preparation. Department of Botany and Zoology combinedly take the responsibility of converting the waste to wealth. As a policy matter 50% of the vermicompost is used to nourish our garden plants and the rest is sold to the consumers.

Mission conservation is taken up in the protected fenced Botanical Gardens where the rare and medicinal plants are conserved with utmost care and monitoring.

Mission awareness, the last but most important mission can be fulfilled by organizing as many awareness programs on green initiatives and environment protection.



Tele Fax:08598-223546-Mobile:9440221228

**MailID:gdckandukur@gmail.com We
bsite:www.gdckandukur.ac.in**



T.R.R.GOVERNMENTDEGREECOLLEGE::KANDUKUR
PRAKASAMDISTRIC-ANDHRAPRADESHPIN:523105
[AffiliatedtoAcharayaNagarjunaUniversity]
[Establishedin1966]



ENERGY POLICY DOCUMENT

PREAMBLE

Our TRR Government Degree college envisions the Clean and Green Eco-friendly campus with utilization of clean and low carbon emission energy for our daily needs. Our environment friendly practices and education combined to yield the sustainable development with in and beyond the campus. We inculcate the scientific temper and environment consciousness among the staff and students in particular and in the society in general through our students and their activities. We solemnly resolve ourselves to strive for the better and clean energy with very less CO₂ emission through adopting renewable sources of energy like solar energy

VISION

Our long term vision is to make the campus fully rely on non-conventional and renewable resources of energy like solar energy. Environment protection through renewable energy resources and Energy conservation and is our driving force to achieve our vision.

MISSION

To visualize and make our vision a reality we follow the three following missions

1. Mission Energy Conservation: Reducing the energy wastage by switching of the fans, lights and other electrical appliances when not in use.
2. Mission Renewable energy: Under this mission we plan to switch over to the alternative energy resources like solar energy which is an abundant renewable resource in our area.
3. Mission Technology: By adopting latest technology we wish to reduce the energy wastage
4. Mission Greenery: Planting more trees to compensate the CO₂ released due to the burning of fossil fuels which are used in generating the energy in thermal power plants

OBJECTIVES

1. To inculcate the sense of responsibility in student staff towards energy conservation.
2. To disseminate the knowledge of energy conservation in and out of the campus
3. To Switch over to clean renewable energy for our basic energy needs.
4. To promote the Installation and utilization of Solar energy in the college
5. To imbibe the combination of Education and Environmentalism in young minds.
6. To strive for the increase in greenery through plantation programs which compensate the Carbon-dioxide released due to the burning of fossil fuel.
7. To conduct the quality audit of energy and environment

Approaches to achieve the Green Energy Policy:

All the stake holders of the college should feel the sense of responsibility and put their unprecedented efforts in making the energy policy a reality. Strict adhering to the missions proposed will lead to the success of our Energy policy.

Mission Energy Conservation can be achieved through bringing awareness among the stakeholders.

All the stakeholders should restrict themselves for minimum utilization of energy to protect the Environmental damage. Energy wastage should be reduced drastically.

Mission Renewable energy is possible by switching over to the solar energy partly for our daily Needs. Solar panels were installed on the roof top of the college to tap the solar power. Excess Generated is connected to the grid.

Mission Technology: By adopting the latest technology we wish to reduce the energy wastage in In our college. Water flow alarm, which senses the water flow and stop the power supply. Programmed water supply with specific time interval will save a lot of energy in Hydroponics.

Mission Greenery: It is achieved through taking up several plantation programs which lead to the increase in Tree cover of the college. These trees will act as the Carbon sinks for the CO₂ released in the near by areas, thus protecting the world from global warming. Public transport Carpooling, bicycles are the other means of reducing carbon-dioxide, followed in our college.

By adopting and implementing the above missions we will strengthen green energy policy.

---000---