



GYAN SAGAR COLLEGE OF ENGINEERING, SAGAR

(Approved by AICTE New Delhi & Affiliated to RGPV Bhopal (M.P.))

GSCE Campus- AH-44, Narsinghpur Road, Near DPS Makronia, Sironja, Sagar (M.P.) 470001

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UNDERTAKING

Gyan Sagar College of Engineering has prepared a "Green Campus, Energy and Environment Policy for further strengthening of Green and Eco friendly campus which focuses on energy efficiency by preserving natural resources for healthy living and a good learning environment" of the institution.

Scope of the policy

The Green Campus, Energy and Environment Policies will develop exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment.

The focus areas of the policy

Clean Campus Initiatives, Landscaping Initiatives, Clean Air Initiatives, Smoking Free Campus, Infrastructure, Solar Power Plant, Installation of Energy Efficiency Equipment, Water Conservation through Rainwater Harvesting System, Waste Management processes, Solid Waste Management, Liquid Waste Management, E-Waste Management, Awareness Initiatives, Environment-centric Student Societies and Department Activities, Green Audit, Energy Audit, Plastic-Free Campus, etc.

Objectives of the policy

- 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

Waste Management

- To increase the green cover in and around the campus.
- To adopt methods for waste segregation
- Take appropriate actions to reduce or recycle municipal waste inside the campus.
- To manage, collect and dispose e-waste appropriately

- To reduce hazardous waste and its management
- Actions taken to reduce consumption of plastic in the campus.
- To encourage paperless work culture and recycling/ reuse of paper.
- Display waste management instructions/alerts at prominent/relevant locations in the campus

Water Management

- Adopting following measures in campus to reduce water consumption o Grey water in flushes o Rain water harvesting o Change of taps which are either more water efficient or sensor based taps o Use of recycled water for watering plants, trees etc
- Display water management instructions/alerts at prominent/relevant locations in the campus
- Suitable action taken to reduce greenhouse gas emissions due to energy consumption o use of energy efficient lamps/sensor based lamps where ever possible like corridors, toilets etc. o use of energy efficient equipment's in laboratories/ classrooms/ canteen, this can range from air – conditioners, refrigerators, condensers etc.
- Monitoring the entry of vehicles in the college in terms of their fuel efficiency/ hybrid/ battery operated vehicles.
- Promoting the use of public transport.
- To establish a system for preparing college emissions/environmental inventory.
 - Creating awareness by organizing seminars, debates, activities related to climate change, environmental protection, and environmental issues.
 - Promoting some projects/experiments in the education system as part of regular curriculum which is related to environmental aspects.
 - Actions taken to reduce Greenhouse Gas (GHG) emissions.
 - To encourage the concept of green brigade so as to maximize the student's involvement.

We intend to pursue a programme of continuous improvement in our procedures, practices and review the policy on a regular basis to evaluate continued relevance and to monitor compliance

Principal
 Principal
 Gyan Sagar College of
 Engineering, Sagar (M.P.)
 Sagar

Garden

