

GUIDELINES FOR ENVIRONMENTAL POLICY



CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

GUIDELINES FOR ENVIRONMENTAL POLICY

1. SHORT TITLE, APPLICATION AND COMMENCEMENT

- 1.1 These Guidelines may be called CHARUSAT University, Changa Environmental (Sustainability) policy Guidelines.
- 1.2 These Guidelines shall apply to all academic departments, institutes, cells and centers, faculty members and students of CHARUSAT.
- 1.3 The Policy shall come into force with effect from the date of approval.

2. POLICY STATEMENT

CHARUSAT drives the social and sustainable responsibilities in its operations and curriculum by its commitment to preserve the environment. It is committed to a Clean & Green Campus.

CHARUSAT will endeavor to exceed its environmental performance improvement and will:

- Support and fully comply with the requirements of relevant statutory bodies
- Follow appropriate regulations and codes of practices
- Reduce, Reuse and Recycle the campus waste to the maximum extent possible
- Use energy and water as efficiently as possible
- Apply the principles and knowledge of environmental engineering for welfare of the local community

3. OBJECTIVES

The objectives of these guidelines are to provide the procedures/good practices for setting and reviewing sustainability and environmental compliances.

4. PRACTICES:

4.1 Water: CHARUSAT will work towards developing water use efficiency and conservation strategies by:

4.1.1 Promoting water efficiency practices to all the University's stakeholders.

4.1.2 Monitoring and reducing the University's water consumption.

4.1.3 Planting indigenous plants to minimize water uptake.

4.1.4 Promote planting indigenous trees in and around the University

4.1.5 Review opportunities for reducing the use of mains water, and install alternative water systems on campus wherever feasible.

4.1.6 Promoting awareness in students, faculty and staff members to implement sustainable water system on campus

4.2 Waste Management: CHARUSAT supports sustainable waste management practices at its campus including

4.2.1 Promote reduce, reuse and recycle waste wherever possible

4.2.2 Make use of recycled products wherever feasible

- 4.2.3 Identify and minimize hazardous wastes on campus
- 4.2.4 Adopt systems for responsible disposal of wastes viz. e-waste, biomedical waste, lab waste (hazardous and general) that cannot be re-used or recycled
- 4.2.5 Reduce paper use through promotion of double-sided printing and use of online systems such as e-governance, digital paperless exams, etc.
- 4.2.6 Awareness for ecofriendly waste management practices among all the university's stakeholders.

4.3 Energy: CHARUSAT is committed to implement energy efficiency measures to lower consumption of non-renewable energy through energy saving activities

- 4.3.1 Monitor university's electricity consumption and develop strategies to reduce it.
- 4.3.2 Promote use of Solar based power generation on Campus
- 4.3.3 Implement usage of LED and sensor based lighting system for energy saving
- 4.3.4 Encourage electricity efficiency practices and reduction of the University's carbon footprint to all stakeholders.
- 4.3.5 Conduct energy audits and monitoring of energy use at the campus.
- 4.3.6 Create awareness among students, faculty members and all relevant stakeholders to efficiently use the energy (electricity) on campus.

4.4 Transportation: CHARUSAT strive to promote sustainable transportation:

4.4.1 Promote use, wherever possible of efficient public transport, walking, bicycles and car-sharing/pooling etc.

4.4.2 Discourage unnecessary use of both private and university vehicles to reduce traffic and parking issues on campus

4.4.3 Restrict the entry of the outside vehicle in the campus

4.5 Recycling:

4.5.1 All staff members shall participate in the recycling effort by following the principles of separation of recyclable and non-recyclable materials.

4.5.2 Students are also encouraged to participate in campus recycling efforts through various activities and events

4.5.3 Common recyclable objects such as papers, newspapers, Coffee cups, cardboards, etc. shall be recycled and reuse wherever possible

4.6 Quality Audits on Environment and Energy

4.6.1 The Green Audit of the campus shall be conducted once in a three years by the Civil Engineering Department, CSPIT

4.6.2 The Environment Audit of the campus shall be conducted every year by recognized Environment Auditors

4.6.3 The Energy Audit of the campus shall be conducted once in three years by the Electrical Engineering Department, CSPIT

4.7 Environmental Initiatives and Programs

4.7.1 All departments, institutes will be encouraged to organize and initiate efforts for the environment awareness

4.7.2 A separate financial assistance for such programs may be granted from the income generated by Environment Audit Consultancy.

5. REVIEW OF POLICY:

The policy shall be reviewed, once every four years to understand the effectiveness and for continuous improvement.