

**Policy for Climate Action / Environment Sustainable
Strategy
Chandigarh University**

1. FRAMEWORK:

Chandigarh University is committed to take steps to contribute towards betterment of society and contributing towards attainment of sustainable development goals as framed by United Nations is one of the major steps towards sustainable society.

In the path towards self-growth the targets framed by the institute are always towards growing sustainably. Sustainability, according to the University, is living in harmony, acting with kindness, and caring for all living things now and in the future. The University will act responsibly, evaluate the ramifications of its activities, and aim to have a positive impact on the planet through the lives of its staff and students. The University is all set to face the challenges that the globe around is experiencing by engaging in meaningful and critical dialogue maintaining the social justice. Sustainability is integral to the University's culture and practice considering itself on the path of progress and acting as pioneer. To ensure that the knowledge we generate is communicated to those responsible for policy and user demands within society, the University organizes teaching and knowledge exchange programs.



2. POLICY IMPLEMENTATION STEPS

A. ENVIRONMENTAL EDUCATION

Curriculum of the university is framed in accordance of providing the environmental awareness to the students. Many of the subjects are well aligned with the Sustainable development goals. Apart from that a compulsory subject to create environmental awareness is being taught to all undergraduates.

The university pledges with its deep commitment for teaching and excellence in research. Our policy, strategy and plan are intended to outline our contribution to the country's growth in this area.

Also, the university dedicatedly organizes various environmental awareness programs to ensure the wider reach.

In order to meet the Sustainability Development Policy goals, the University is willing to:

- Provide its graduates with the skills, information, and characteristics necessary to make a positive impact in their future careers and lives.
- Build and maintain a culture of sustainability, social justice and the SDGs inside the institution.
- Design curriculum content that is environmentally friendly for all pupils and citizens who are responsible.
- Educate staff and students on the importance of individual and communal action in the face of global and local challenges.
- Interdisciplinary research on sustainability, social justice, and the SDGs support and encourage.
- Facilitate schools in practicing, teaching, and promoting sustainable development.
- Provide supports to the surrounding villages and help them in the time of need.
- Plan regular activities and events to increase awareness in the surrounding areas.

B. WASTE MANAGEMENT PRACTICES

The university spreads over 150 acres and 28K+ students are currently enrolled in various programs of the university. There are number of hostels for boys and girls in the campus that leads to the generation of enormous amount of solid waste. The university is committed for efficient management of solid waste through proper segregation and processing techniques. The waste at the university is separated as dry and wet waste, making it easy environmental friendly disposal of waste.

C. ENERGY CONSERVATION

Conservation of energy not only helps in the conservation of the environment but also plays a role in abatement of climate change. Chandigarh University continuously takes steps in the conservation of energy. The solar panels have been installed in various blocks for generation of energy required for the hostels.

The university is committed to ensure the conservation of energy by adopting following practices:

- Avoid unnecessary usage of electricity
- Using renewable sources of energy
- Restricted use of paper
- Using well ventilated and well-lit classrooms.
- Restricting the use of Air Conditioners
- Providing Transportation facility to discourage the use of private vehicles.
- Regular upgradation of electronic devices to ensure the energy efficiency

D. WATER CONSERVATION

Water crisis is a major challenge which poses a threat in attainment of sustainable development goals. Chandigarh University strives to make efforts in conservation of this precious resource. In order to conserve water, the university has its own rainwater harvesting system which helps in recharging of the ground water of the region. The faucets and other equipment used in the university have been carefully selected to reduce the outflow of water. For watering the outdoor areas of university, conservation

of water is taken into consideration. Use of sprinklers is promoted to decrease the consumption of water.

Frequent water audit is conducted to analyze the input and output of water in various areas and thus work towards conservation of water.

E. GREEN CAMPUS

The campus of the university is a lush-green spread which not only adds aesthetic value to the campus but also is a home to various species of plants. The development of green and clean campus is a part of vision of the university. Plantation drives are also being carried out to increase the number of trees in the campus. Various co-curricular activities also involve the plantation and nurturing of the trees. In order to promote more plantation, the university follows the vertical development model instead of horizontal model.

3. IMPLEMENTATION AND COMPLIANCES

The processes planned under the Climate Action/ Environment Sustainable Strategy will be undertaken as per the norms & recommendations of the committee and University authorities for the betterment of campus and community as a whole to meet the global environmental sustainable standards and documented for further references.

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