

Pandit Deendayal Energy University

Policy for Environmental Management

Objectives:

The University is keenly concerned for promoting environmental ethics through its students and employees. It would certainly adopt and practice for environmentally friendly initiatives leading to Net Zero Carbon Campus. For this purpose, following areas would be in focus with basic concept of R4 i. e. Reduce, Reuse, Recycle and Repurpose of the materials/items:

- Solid Waste disposal
- Water Conservation
- Reduced paper usage
- Recycling of resources
- E -Waste disposal

Major Actions:

The faculty, staff and students are encouraged to contribute to develop an eco – friendly sustainable campus through the following initiatives:

- 1) The University is striving for best possible reduction in the usage and the wastage of papers in its work procedures. E-communication has been given the most importance. For Teaching-Learning process also, the references, notes, syllabus question banks, study material are stored and shared on the FTP server of the University and also through other open source e-platforms, causing significant reduction in the paper-usage.
- 2) A subject on Environmental Studies is introduced into all UG programs course – curriculum.
- 3) Local students are provided the option of public transport (Bus Facility) for their daily commuting over the campus.
- 4) Provision of bicycles to the hostel students for their local travel on nominal rent basis.

- 5) Regular maintenance of the green cover over the Campus.
- 6) Sewerage Treatment Plant: 02 Nos. (300 KLD each)
- 7) Recycling of the STP treated water for watering plants, trees, lawn areas etc..
- 8) Rain Water Harvesting: 12 percolation wells (total capacity 20 KL/Hr).
- 9) Minimum use, maximum reuse and safe disposal of plastic waste.
- 10) Use of effective and safe cleaning products in restrooms, cafeterias and food preparation spaces.
- 11) 1 MW capacity Solar Photo Voltaic power plant.
- 12) 700 KW capacity Solar Roof Top power plants.
- 13) Use of solar street lights over the campus.
- 14) Daily cleaning of campus facilities.
- 15) Provision of dustbins on various locations over the campus for collection of solid waste.
- 16) Solid waste disposal through the Municipal Corporation practice.
- 17) Different activities related to environmental concerns are planned through the students' activity clubs besides also through the NSS section of the University.

Registrar