

## **Title of the Practice: Promotion of Environmental Consciousness**

### **Objective of the Practice:**

1. The primary idea of Promotion of environmental consciousness is to help student and community to better understand the environment and how it is effected by the human activities.
2. Promotion of environmental ethics, behaviors and sensitivity.
3. To make campus and area beyond clean green and environmentally sustainable.
4. Spreading awareness about environmental values and environmental science particularly climate science.
5. To make students and community think globally and act individually.

### **The Context:**

Our institution is dedicated to the cause of promoting environmental consciousness among students, staff and community. Our institution has taken various initiatives aimed at cleaning, greening, and sustaining of environment. We at GDC Bhaderwah always tried to disseminate knowledge about healthy environmental practices among students, staff and community. Our collective lives are impacted by the local, national and global contexts. Building a campus that has zero plastic use, produces minimal waste, disposes/converts of its solid, liquid, waste responsibly, conserves energy, lowers consumption, protects biodiversity.

### **The Practice.**

,The following activities are put in practise:

**Plantation Drive:** One the eve of world environment day a plantation drive-cum-awareness programe was organized by GDC Bhaderwah in collaboration with Indian army, forest department and district legal services authority(DLSA) at nagar van sartingal bhaderwah. A nursery was also raised in the herbal garden of the college.The ECO Club in collaboration with NSS and NCC conducted a plantation drive with in the College Campus.

**Setting of Open Class Room:** To enable students to feel learning in natural setup two open class rooms were setup within the college campus. Such open class rooms help in shaping and inculcating environmental ethos and eco friendliness among students.

**Protection of local biodiversity:** To protect the biodiversity of Chenab basin a webinow was organized by the environmental science department on the eve of international day for biological diversity 2022.

**Tobacco and alcohol -free zone:** The college has guaranteed that its campus and neighbouring areas are alcohol and tobacco-free zones. The college also regularly organises awareness campaigns towards this purpose.

**Reduction of plastic waste:** As part of an endeavour to make the college campus a zero-plastic zone, the use of plastics has been significantly decreased.

**Waste management :** To make campus clean and green various wastes (Solid and Liquid) are disposed of properly. The segregation of degradable and non-degradable wastes is practiced. To give students practical knowledge of waste management one day field visit was organized to waste management plant at dranga Bhaderwah. On 6/6/2022 zero waste championship activity was organized by the GDC Bhaderwah.

**Water Conservation Initiatives:** The water is used very judiciously and one open well is constructed for harvesting rain water for recharging area of herbal garden of the college.

**Provision of solar lights:** In order to reduce its carbon footprint and become more ecologically conscious, the college has installed 7 solar lights on its campus as a sustainable alternative to standard street lights.

**Waste recycling initiative:** One the eve of global recycling day 2022 the department of environmental science organized an exhibition on best out of waste and rangoli competition on the theme "reduce, Reuse and Recycle " on 22/03/2022.

#### **Evidence of Achievement :**

About more than hundred saplings of *Cedrus deodara* were raised in the nursery situated in the college herbal garden. About 17 saplings *cedrus deodara* were planted in the college campus and more than 300 saplings of *cedrus deodara* were planted in collaboration with forest department, Indian army and district legal services authority (DLSA) Bhaderwah at nagar van sartingal bhaderwah. To make campus beautiful and green about five different varieties of flowers were planted in the college campus . Two open class rooms were setup in the college campus in which every teacher takes atleast one class in a week.

#### **Problems faced and required resources:**

Financial constraints and difficulties in collaborating with other departments and agencies working in the field of environment.