



Best Practice -2

Session – 2022-23

Title of the Practice: : Green Campus Initiatives

A Green Campus is a place where sustainable and eco-friendly practices are promoted through education and awareness. Green campus is an environment which improves energy efficiency, conserving resources and enhancing environmental quality by educating for sustainability and creating healthy living and learning environments. Green campus initiatives help institutions to find a suitable path where students can live through an ecofriendly environment. When institutes practice green way of life and greening the workplace they are capable of gathering knowledge and awareness and provide students a healthy study atmosphere. Government College Ropar has always been committed to make all sincere efforts to involve the students, faculty and staff in green campus initiatives by designating the volunteers and by making different clubs.

Objectives of this practice:

- 1) To encourage environment friendly and sustainable practices.
- 2) To create alternative solutions to environmental problems.
- 3) To adopt a green strategy among faculty and students.
- 4) To build mechanisms for efficient trash management and recycling.
- 5) To encourage plastic free campus.
- 6) To reduce energy use and increase energy utilization effectively.

The Context: Campuses all around the globe have been finding ways to go green, with various environmental issues, like climate change and pollution. Students everywhere want to make the earth a healthier and better place to live. Going green involves ensuring that future generations have the same or better opportunities we have today, from an environmental, social and

Economic position. Government College Ropar has always been encouraging the students to make the campus environment friendly and has also coined the term 'Green Campus 'by motivating students to give their contribution in making the campus clean and green.

The Practice: The educational institutions are crucial in addressing environmental problems. The drive to promote a green campus is actively supported by the faculty, staff and students. The college runs a number of programmes and events. The following are the activities organized under green campus initiatives:

a) **Plastic free Campus:** An initiative called "plastic free campus "has been set up in campus with the goal of reducing plastic pollution in campus, with a particular emphasis in the reduction and eradication of plastic bottles, straw etc.

b) **Tree plantation:** Tree plantation is the key work of this institute to make the campus a green campus . On various occasions there is regular tree plantation so that trees can provide a beautiful and green view.

c) **Green Park developed by Red Ribbon Club:** Under the capable leadership of Dr. Anu Sharma, Convener of Red Ribbon Club, a green park is created by the students. The side area of the campus, which was free earlier is redeveloped by this club, by making perfect outline, it adds to the beauty as well as contributes to fulfill the saying "Green Campus"

d) **Initiatives by Geography Department:**

Geography department has also been working for making the campus clean and green. Slogans and paintings, promoting green living and save resources are designed on walls.

e) **Regular maintenance:** Volunteers from different clubs regularly maintained the gardens. As a part of this, a group of volunteers cared after the plants by coming to the garden at a predetermined hour.

f) **Use of LED:** The entire lightning in classrooms, labs, and office has been replaced with LED lights as a step towards energy conservation. The results of LED lighting are a) Extended life. The lifespan of these bulbs is considerably increased by the elements of an LED and the manner they produce the light's) High brightness and intensity.

g) **Dustbins for waste:** Dustbins are kept at different locations of the campus which include Academic Block, lab block, computer block, canteen with a view to help the environment, reduce pollution and lower waste products in landfills.

h) **Activities promoting Green life:** Government College Ropar has always been making the sincere efforts for the promotion of environmental practices. This promotion is being done in the form of activities, organized by the institute. In this respect World Environment day, Earth Day, water and energy conservation day are celebrated on a positive note.

I) **No Smoking Campus:** As an initiative to make the college campus completely smoke and tobacco free, smoking and chewing tobacco is strictly prohibited in the campus.

Evidence of Success

The college and its students have joined the green campus initiative. This helped to reduce campus environmental problems. Students were encouraged by the "plastic free" campaign to stop buying plastic, decreased pollution. A clean and green campus was created as a result of the green campus campaign, concept and environment friendly practices. Electricity usage was decreased by using LED bulbs and tubes. This initiative also helps students to work together in order to achieve a common goal. They learn a lesson of team work. It inculcates in them the feeling of a better human being by helping mother earth. It need not be too difficult to lead a greener lifestyle. Even the simplest details count, like not wasting water or shopping secondhand. Reduce, reuse, and recycle is the simple golden rule.

Problems Encountered and resources required:

There were many obstacles in implementing the green campus campaign. The entire prohibition on plastic in campus was a laborious task. Faculty and students' attitudes towards making the campus a plastic-free zone were not entirely favorable. It is quite challenging to change the behavior of people and root in them the responsibility required.

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