

Best Practices: 2020-21.

Best practice 1: R3 Exhibition: Reduce, Recreate and Replace to Save Earth

The Context:

Saving Earth is not merely the need of the four but much more. We should make earth a better sustainable place to live. Land Fills lead to environmental disaster. Single use plastic and non-biodegradable wastes are the biggest challenge. To deal with solutions of this issue is not possible without the contribution of common people.

The Practice:

To raise awareness in the society, Department of Botany took initiative and organized an exhibition **R3: Reduce, Recreate and Replace to save earth** on 27th and 28th Feb 2021. 18 projects were presented by PG students in 3 categories, reduce/recreate and replace non biodegradable wastes. It was demonstrated how discarded plastic bottle container, tyres can be recreated as planters, signboard. CD can be recreated as fridge magnets, Coasters etc.

Oil packets were used to make footwear's, single-use plastics were used to make garlands and flowers. Old jeans were converted in to footwear's and bags

Glittery gift wrappers create micro plastics which are way harmful for environment. To replace these wrappers Japanese style gift wrapping was demonstrated through a project by using cotton fabric to replace flex hording and banners the exhibition banner was made on matte fabric, which is biodegradable.

We all know the hazard of chemicals to the environment /human and soil health.To replace chemical from our daily life use of biozymes and their preparation home made shampoo, sanitizers were demonstrated.

The uncontrolled use of chemical fertilizers has adverse effect. These chemical fertilizers such as banana peel, home-made liquid fertilizers prepared from kitchen wastes was shown.

Evidence of Success:

The Exhibition highlighted presentation of Reduce, Recreate and Replace non-biodegradable and hazardous substances from our daily routine. Presentation of Ecobricks which was made by using shredded plastic wrappers of processed food, cement and river sand to shape like bricks and Empty water bottles were filled with plastic wrappers.

Botany Department associated with Pune based NGO Ekokari which takes plastic and converts it into fabric to make different useful product like bags etc. Small groups of students collected plastics from the home, neighbourhood and college and told about the initiative taken by the

department along with the purpose of plastic collection. all the plastic were washed and cut in to desired pattern and send to EcoKari. In our first step, we sent 10 kg of plastics.

Problem encountered and Resource Required: Awareness about the use of single-use plastic and non-biodegradable wastes is very limited .Collection of plastic waste from homes is a tedious job .Many students and citizens feels it is a low-strata task and avoid it.

To save our Earth all practices toward Reduce, Recreate and Replace non-biodegradable hazardous substances are essential.

Best Practice 2: Scholarship/ fee concession for economically weaker students:

. Objectives of the Practice:

- To provide financial assistance to economically weaker class students.
- To create interest among the economically weaker class students for higher education.
- To avoid the dropout of students from higher education.
- To enable poor students to fulfill their dream through education.

The Context:

Bahraich is an asp rational district of terai region of Uttar Pradesh and based on agriculture. A large number of rural population faced flood and other disaster. There is a wider economic disparity in society. Our institution believes in social responsibility. Therefore, there is a need for equal educational opportunities. Our college has a social consciousness. So, the college provides financial assistance to students from economically weaker classes.

The Practice:

The college provides this unique service to the students. Most of our students are belongs to Rural and semi-urban areas. Providing economic assistance to such students really helps to increase the number of students. They could take admission and complete their higher education. If the students from the poor classes get educated, they will help to improve society. They will become economically independent. It will be a service to the nation.

Evidence of Success:

Many poor students could have completed their higher education and they are giving their own contribution to society. Many of our students are working different parts of country and worldwide and giving services in different fields.. Many other students are doing their own small businesses. We are happy to provide education to the last part of society. We are also happy that our students from the tribal area are improving their socio-economic status.

Problems Encountered and Resources Required;

Even though we are providing financial assistance to our students, this assistance is not enough for them. So, there is a requirement for more funds for this activity.