

Best Practices-1

1. Title of the Practice:-*Online Webinar on Role of Green Chemistry in Energy Conservation*

2. Objectives of the Practice:-

- To design chemical products and process that maximizes profits.
- To increase energy efficiency.
- To improve user accessibility and time flexibility to engage learners in learning process.
- To increase awareness of higher education in society through E learning platform.
- To inculcate the importance technology and green chemistry in the students.
- To upgrade knowledge of students through technology.
- Green chemistry is the way by which the pollution or deterioration to the environment is minimizes.

3. The Context:-

Today, the world is too near through technology. Nowadays, the use of technology in very field is very useful for ease of working and making that work too easy. The use of technology in education is much important to engage learners in learning process. So, E learning platform is learning process that delivering content digitally and face to face. E learning contributes the web technological tools which help in learning. E learning is now global agent for higher education. Using different apps, it is possible to deliver lecture face to face. By using online platform, it makes easy to introduce the importance of green chemistry for students. The aim of green chemistry is to reduce chemical-related impact on human health and virtually eliminate contamination of the environment through dedicated, sustainable prevention programs.

4. The Practice:-

The online Webinars are arranged by the college for students. By using apps like Google meet and zoom app, Online Webinars are conducted for student through this online platform. This make more convenient to students and teachers for learning and teaching. PowerPoint, Videos, Pictures are playing important role in the process of gaining the knowledge for students as compare to traditional methods of teaching- Learning. For the ease of online Webinars, College has provided all equipment like computers and necessary atmosphere. Through this online Webinar, it makes easy to inculcate the importance technology and green chemistry in the students.

Online lecture on green chemistry was given by guest lecturer. Students attend the seminar through online platform. At the end of webinar, students and guest lecturer discuss the doubts related with green chemistry.

Academic Year	Title of Best Practice	Date of programme	No. of Participants
2021-2022	Online Webinar on Role of Green Chemistry in Energy Conservation	15/12/2021	97

5. Evidence of Success:-

- Students expressed that these online Webinars are as active platform of learning.
- It improves self-discipline among students and teacher also.
- It is easier to make attendance.
- Through online Webinars, students are feeling more comfortable environment for learning.
- Students gain the knowledge of green chemistry through online webinar.
- Students look toward green chemistry through creative minds.

6. Problems encountered and resources required:

- The college is situated in a rural area. For online Webinars, many students had to purchase smartphones.
- Mobile network created more trouble while online lectures.
- Students had to recharge phone with big money internet plans for participating in online Webinars.

Best Practices-2

1. Title of the Practice:- Poster Presentation Competition

2. Objectives of the Practice:-

- To enhance understanding ability among the students.
- To increase educational values among students like team work.
- To Facilitate creative thinking and reading.
- To provide free environment and opportunity to learn by doing.
- To increase scientific thinking among students.

3. The Context:-

The college is situated in a rural area. Most of the students are from poor families. They belong to different unprivileged classes, castes and tribes. Most of the students are first learners in their families. They do not have any educational background. Due to this, most of students are shy in nature. It is very important to make them bold in every aspect of learning, skills and values. Poster Presentation competition is one of the tool which enhance ability, understanding and team work of students. These skills, learning definitely make their future bright. Posters help learners to focus on certain idea, event, and fact.

4. The Practice:-

The college is organizing such Poster Presentation Competition for development of students. First of all, All Planning of Poster Presentation Competition is done by organizing committee with permission of Principal. The notice of programme with timetable, rules and Guidelines of completion are sent to students through classes and online platform. Poster Presentation Competition Examiner is invited by sending invitation letter to concern guest (Examiner). Students make them ready with poster before competition according to rules and guidelines of competition. On the day of Competition, Examiner judges the posters one by one with asking questions to participants and giving marks. These Posters are also seen by students, teachers and guests for their sake of knowledge. Three winners are selected by examiner and they are entitled to a reward.

Academic Year	Title of Best Practice	Date of programme	No. of Participants
2020-2021	Poster Presentation Competition	30/03/2021	28
2021-2022	Wildlife Essay Writing and Poster Presentation	12/10/2021	68
2021-2022	Poster Presentation Competition	28/02/2022	15

5. Evidence of Success:-

- Competition helps students to increase their boldness
- Posters help to motivate students to learn specific topics.
- On seeing poster, it comes to know that students used their creative thinking through scientific term.

6. Problems encountered and resources required:

- Some students required more counseling for participation of competition.
- According to strength of college, less number of male students participated in competition. Students are facing communication problem while presenting poster.