BEST PRACTICES

1.1. TITLE OF THE PRACTICE: Digital Learning – Instructional Practice / Technology-Enhanced Educational Strategies

1.2. OBJECTIVES OF THE PRACTICE:

 • To develop effective self-directed learning skills.

• To make the teaching-learning process more interesting and to improve student performance in their academics. • To give hands-on experience and in-depth knowledge by using lecture videos for the students from their first year.

 • To sharpen critical thinking skills, this is the basis for the development of analytic reasoning.

• To use advanced technology in the teaching-learning process.

• To post assignments, questions, readings and grades as well as ways to interact with the students through forums or chats.

1.3. THE CONTEXT:

In changing learning environments, those once effective teaching methods are becoming stale as students find them difficult to adapt. Faculty should find a new way to engage students. Hence, Online classes are evolved to provide theory knowledge and hands-on experience to all the students with an appropriate schedule. This supplements teaching and learning in traditional classroom environments as they can provide new opportunities for enriching existing curriculum through creative, authentic and/or flexible, nonlinear learning experiences. It provides space for participation, collaboration, distribution, dispersion of expertise, and relatedness. It helps to share and search for knowledge which contributes to informal learning. One of the biggest challenges in online education is the lack of interaction between students whereas Google class room tries to provide more opportunities for them to communicate. Online course programs like Coursera, NASSCOM, NPTEL and Udemy helps the students to enrich their knowledge.

1.4. THE PRACTICE:

This program is designed in such a way that, lectures will be taken through PowerPoint /video presentation by professors through Google meet. Faculties post assignments, questions, relevant articles, research and current knowledge and many more. The link will be sent to each student by e-mail and WhatsApp. The students access the virtual classroom on a very regular basis; which encourages outside the classroom learning. For online courses, there will be a lecture video which will be taken by well renowned professors. After completing the course, exam will be conducted and the person who scores higher marks will be given certificates and the mentor will also be getting the certificate.

1.5. EVIDENCE OF SUCCESS:

Reports are generated through the conducted exams. Multiple tests are conducted and the progress of the students is tracked with the help of these reports. The improvement of the students can be traced and if there are no improvements, the students are helped in the areas that they are weak at, as per the report. This enables the students to follow a planned and defined path to achieve their goals. The person who is performing well in online course will be appreciated and rewarded by the college.

1.6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

The main problem is that students should have stable internet connectivity. Also the struggle of interaction among them can be resolved by using Google classroom wherein they can interact through chats. The key resource required is experienced faculty members, good content to interact students, updated systems with good internet connectivity. Students are provided with license for doing online course at free of cost. Students should have proper internet connection to attend the sessions without interruption.

2.1.TITLE OF THE PRACTICE:

Plastic Free Green Campus

2. 2. OBJECTIVES OF THE PRACTICE:

- To inculcate Environmental awareness in students.
- To make Environmental consciousness as part of the daily life.
- To bring a change in attitude towards environmental protection.
- To make the campus plastic free and to make it green.
- Effective use of waste management.

2.3.THE CONTEXT:

For the past few decades the world has realized the importance of environmental protection and we are witnessing a paradigm shift in almost all discourses towards a better, less polluted, green environment in the pressing need of the hour. Environmental deterioration has reached such an alarming proportion that the only solution is a fundamental shift in attitude. This is where the role of students as the future citizens and the ambassadors of change come in handy. Our college wanted to tap this potential of students and create in them heightened awareness for environmental protection.

2.4. THE PRACTICE:

A green protocol is implemented in the campus and Green protocol statement is fixed in all the class rooms and other relevant places. Plastic is banned in the campus and steel vessels, glasses, green leaves etc are used. Use of plastic water bottles is not completely banned but reduced to the maximum extent. Effective waste management system is also implemented by collecting solid waste, bio waste and electronic waste separately.

2.5. EVIDENCE OF SUCCESS:

Campus has become cleaner and plastic free. There is a heightened awareness in students, which is evident in their participation in a number of extension activities related to environment, like: Tree Plantation, Cleaning activities under NSS, activities under Eco and Swacch Bharath club etc.

2.6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

Additional cost needed for the implementation of green protocol caused initial problems. Though everyone is aware of the environmental crisis most of them consider it as a distant phenomenon. So implementation of the program was little bit difficult in the beginning but awareness classes and activities were conducted through Eco and Swacch Bharath club to create more awareness among student community.