

BEST PRACTICES
ACADEMIC YEAR 2020 – 2021

Practice 1

1. Title of the practice: Commitment towards "Green Healing" (CGH)

2. Objective of the practice:

- To achieve well-being, university performance and education outcomes.
- To develop new methods for enhancing the greenery
- To reduce pollution on the campus and in the surrounding area
- To ensure mental recovery of students and staff in Covid times.

3. The context:

- Due to the pandemic caused by Coronavirus, there is a large impact on institution's student's utilization of campus green spaces.
- COVID-19 induced campus lockdown affected student's motivation to go to college, reduced the time spent on campus, and reduced college frequency.
- As an educational institution, it is our moral obligation to educate and inspire all students, stakeholders, and staff members to do their part in preventing pollution and healing the earth.
- Hence, MVLU College launched an initiative called "Commitment towards Green Healing," in 2020-2021 as one of the best practices which aim to protect the greenery in and around the campus and take measures to reduce the generation of pollutants.
- Following the steps of the previous year, this year too we continued the practice, with more additions. The main focus of CGH is on the 3Rs: Reduce, Reuse, Recycle.

4. The Practice:

- At the start of each academic year, the IQAC informs all departments about this mission.
- The coordinators receive details of CGH and then convey the information to the students.
- The authority then implements the plan by promoting objectives such as reducing the use of plastic, recycling paper, using sustainable materials, etc.
- Students were made to realize the importance of green healing.
- The teaching and non-teaching staff, as well as the students, work together to achieve these objectives.
- Although it was Covid-19 everywhere, the institution maintained a green campus.

5. Problems Encountered and Resources Required

- Counseling of students could not be done by the Coordinators to create awareness.
- Due to covid -19 not all the stakeholders were available in the campus.

6. Evidence of Success:

- The success of CGH can be observed in the pictures shown below.
- Regular watering and maintenance of the plants was done by housekeeping staff, some of them were available in the campus .
- Increased greenery on campus provides shade and fresh air and it also gives oxygen.
- Reduced use of paper, electricity, and other natural resources.
- Recycling old papers for printing purposes and replacing paper-based documents with online forms and PDFs
- Effective waste management.
- Enhanced sense of gratitude, responsibility, and appreciation towards the environment among all stakeholders involved.
- CGH served as an essential health-promoting resource.



Figure 1 Green Campus

Practice 2

1. Title of the Practice: Adoption of open source technology

2. Objectives of the Practice:

- To enhance productivity among students learning online.
- To empower students to be eager to learn and develop new skills.
- To simplify the workload of educators and learners so as to use alternative online tools which also improve accessibility.
- To encourage students to use the open-source ethos to make educational resources affordable to them.

3. The Context

- Due to the worldwide COVID-19 pandemic, students and teachers adjusted their ways of operating and adapted to the new conditions.
- The primary reason for this is the huge outbreak of COVID-19, which has pushed online education to be an appropriate substitute for traditional education. A pandemic-induced shift, but one driven by technology.
- The pandemic had a direct impact on our lives on a personal, social, and professional level. As a result, education has evolved significantly, with the distinct emergence of e-learning, in which teaching is delivered remotely and on digital platforms.
- It is our ethical responsibility as an educational institution to educate students and request all stakeholders to come forward and do their bit by preventing COVID-19 and healing society and its people.
- As a result, MVLU College has introduced an initiative titled "Adoption of Open Source Technology," which aims to provide education to students and teachers by efficiently utilizing different open source technologies for teaching and learning.

4. The Practice

- The IQAC notified all departments about this objective at the start of the academic year.
- All coordinators were exposed to open-source software in order to communicate the same to their staff and students.
- The authority then puts the strategy into action by pushing the mentioned objectives, such as students as programmers using pre-existing code to improve the software and even coming up with their own inventions.
- All teaching, non-teaching, and student personnel worked together to achieve the aforementioned goals.

5. Problems Encountered and Resources Required

- Because of the challenges of setting it up and the absence of pleasant user interfaces, open source was more difficult to use and adopt.
- Lack of collaboration among the students as a result of internet connectivity issues..
- An initial push was required for all concerned stakeholders to adapt online teaching methodologies.
- Open source technology at times incurred unexpected costs in regards to user training, data importation, and hardware setup.
- The open source technology was effective after a quick conversation and some counseling by the teachers.

6. Evidence of Success

- The use of open-source technology was effectively utilized by students.
- Reduced use of paper, energy, and other natural resources helps with conservation.
- Improved faculty-student interaction, cost-effectiveness, and connectivity from any location.
- Use of open source technology, which comes with a built-in group that constantly modifies and enhances the source code.
- Enhanced gratitude for open-source technology, has supported the education system by sharing data, libraries, and opportunities for teachers, professors, and scientists to evolve their educational programs and improve the level of education at every stage.

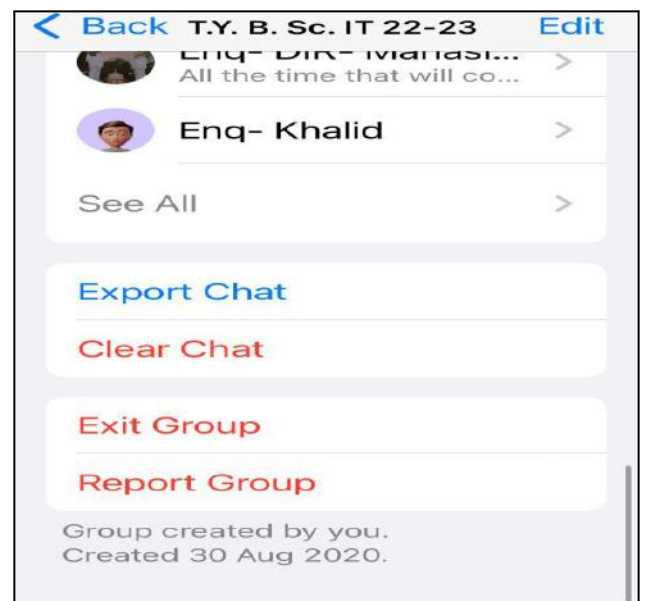
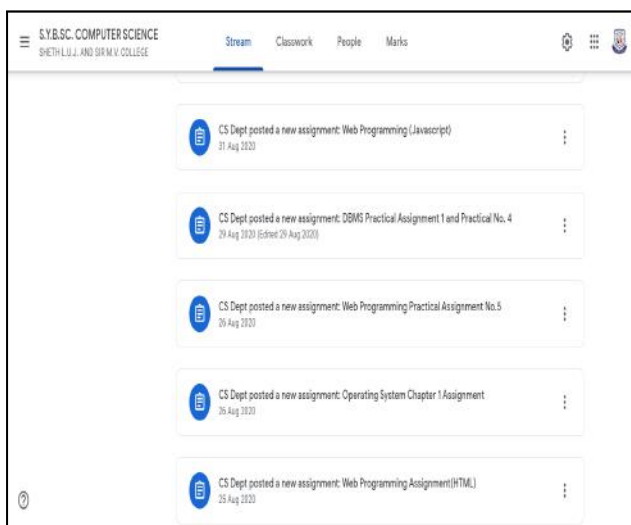
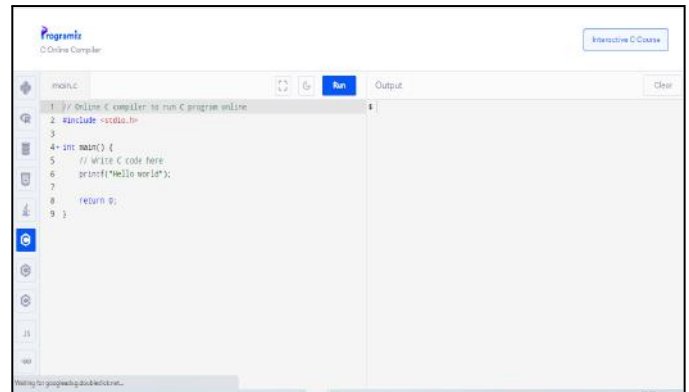
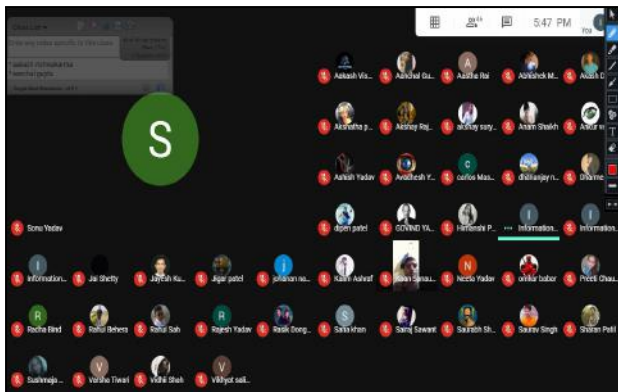


Figure 2 Open Source Technology