

BEST PRACTICE -1

Title of the practice : **Sanitizer Production**

Context: During the covid-19 pandemic, the need for alcohol-based hand sanitizer has increased. To address this issue, the Chemistry Department of PTM Govt College has initiated the production and distribution of hand sanitizers.

Objective: To produce and distribute alcohol-based hand sanitizer.

To create awareness about sanitizer usage among the students and staff of the college.



Practice: Procedure for making sanitizer is obtained from WHO website. Chemicals were procured with financial aid from PTA. We used the following chemicals : isopropyl alcohol, hydrogen peroxide, deionized water and lemon-grass oil for fragrance. Synthesis were done using facilities available in the Chemistry lab. The teachers and students of BSc Chemistry programme has volunteered in the process. The basic training is given to the student volunteers before the production started. The prepared sanitizer is distributed among the students, staff and faculty of the college.

Evidence of success: We made the sanitizer as per the WHO standard. Students, faculty and staff of the college maintains good hygiene practices like sanitizer usage to prevent Covid infection.

Challenges faced : Availability of raw materials.

Raw material isopropyl alcohol is expensive. At the later stages of the pandemic, commercial sanitizers became available at much cheaper rate.

Best Practice:2

Title of the practice : **Share A Book (SAB) programme.**

Context:Share A Book (SAB) programme is an initiative to encourage students to share the books they have. Mostly, the books not available in the library are shared in this way.

Objective: To share the books.
To discuss ideas from the books.

Practice: The details of the books, the student is ready to share is collected via google form. The details include, the author name, book name, whether it is novel/poetry/story/non-fiction. The list is then published in the college website. The students share books among themselves, in an informal way. Also, their views on the book are exchanged.

Evidence of success: The college has an active student community who reads books and exchanges ideas regularly

Challenges faced : Due to the lockdown situation in the academic year 2020-21, it is difficult for the students of different batches to meet and exchange books.

Exchange of heavy books is difficult through this programme.

Best Practice-3

ASK NOBODY (QR Code enabled campus)

The campus is enabled with the most advanced technology of the QR code to simplify the formalities regarding the office affairs without further enquiring or wandering through out the campus. The QR code is installed in the campus with the slogan of "Ask Nobody" to know more systematically how to proceed with the different requirements and purposes regarding the College office, the library, the classrooms, halls and other locations of the campus. For instance, if a student wants to know how to apply for a Transfer Certificate, he may scan the QR code installed in front of the office with the specification concerned. Again, if a student wants to know about availability of novels, short stories, reference texts or whatever may be in any genre or discipline, he may scan the QR code installed inside the library and its premises. It creates an atmosphere for the students to know about the availability of the learning and other academic resources within the library.