

COLLEGE OF PHARMACY

Approved by AICTE & PCI New Delhi, DTE, Govt. of Maharashtra & Affiliated to University of Pune



Univ Id: PU/PN Pharm/286/2007 College Code:1081 DTE Code:6382



Best practice 1

1. Title of the practice: EFFECTIVE TEACHING BY ICT

2. Objectives of the Practice:

To impact student learning when teachers are digitally literate and understand how to integrate it into curriculum. It involves use a diverse set of ICT tools to communicate, create, disseminate, store, and manage information. Since an ERP solution stores data all in one place, teachers are able to make more informed decisions about student attendance, performance and behaviour. VMEdulife software is the ERP employed by us.

3. The context: The traditional and cultural way of chalk and talk teaching has limitations like board management, lack of neat diagrams, figure's explanation, hand writing skills etc. Institute has adopted ICT based collaborative advance learning system: VMEdulife software, which offers a different learning experience, creates avenues and provides opportunities for students to explore themselves, thus nurturing them to be ready to face the professional world. Institute uses various ICT tools to improve teaching-learning process with the help of Power Point & video presentations, Educational softwares, Smart board, online platforms, Digital resources, etc.

4. The practice:

- a) Effective teaching by ICT: ICT tools complement the conventional teaching techniques particularly in difficult subject areas. To achieve these objectives, teachers develop e-content in form of Power Point presentations, videos, notes etc. as well as use softwares for simulations. E-content is shared with students and also uploaded on YouTube. The use of multimedia teaching aids like digital smart board, LCD projectors, ZOOM online application, Words worth English language lab, DELNET, smart classrooms and internet enabled computer systems are routine practice.
- b) VMEdulife platform as ERP: After allotment of subjects to faculty members, academic planning is carried out on VMEdulife portal, which routinely monitored for effective implementation. It also has an online exam platform for conduction of exams as well as assessing the performance and attendance of students. Online Unit



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tests and internal sessional exams are conducted routinely. Assignments are given to students from the portal for their continuous assessment. Each teacher evaluates assignments, tests and awards marks online on the portal. This system helps to keep a detailed record of every student in institution.

- 5. Evidence of success: This practice of online VMEdulife system, keeping of record for day to day academic activity has resulted in minimizing the use of papers and keeping the data accessible for easy retrieval. This helped the institute in getting recognised as Green campus. It enhanced students' ability to use technology tools to better their academic performance and improvement in their as well as institutes results. Effective use of ICT tools helped increase the number of students qualified in GPAT and NIPER exams and most importantly to efficiently continue their education through distance learning during Covid pandemic.
- **6. Problems encountered and resources required:** Initially Teachers and students were not conversant with effective use of ICT: addressed by organising regular training sessions and practice. Network issues & lack of android phones: During COVID pandemic addressed by effective counselling of not only students but also parents making them invest in these resources.



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Best practice 2:

- 1. Title of the practice: SOCIAL OUTREACH
- 2. Objectives of the Practice: These practices help students to build a sense of responsibility and sensitivity towards the society. More importantly, students can deepen their understanding of individual leadership, systemic change and social responsibility in the context of a local, national and global multi-cultural society.
- 3. The context: Being students of healthcare as well as the COVID pandemic situation the context for social outreach becomes clear. 'Not me but us' is the need of the hour. Close knit interaction with people belonging to all possible social strata nurtures a sense of responsibility in the growing minds of the students and instils the sense of empathy for their fellow members in the wider society. The target group at the receiving end is equally benefitted. The practice also ensures holistic development of the students in line with the vision of the institution.
- 4. Practice: The College through its NSS unit as well as SDO promotes social awareness. These units try to touch the less privileged sections of the society with different kinds of activities conducted all-round the year. The teachers as well as student members meet at the beginning of each session to plan out the year round activity calendar. The responsibilities are distributed and the students organize the events under the supervision of the teacher members. For the NSS unit, the guidelines laid by the UGC and the affiliating university, is followed. The other three committees focus their activities in other possible areas. The activities of these committees include Special Camps in villages; medical camps, organization of cultural activities; health and hygiene awareness camps; blood donation camps, visits to orphanages, celebrations of yoga day, pulse polio camps; spreading environmental and social awareness and many more.
- 5. Evidences of success: Promotion of social awareness has groomed the students in a holistic manner with an emphasis on dignity of the human. These activities significantly contributed to overall personality development of students and helped them groom with social awareness and conviction. The expression of joy and satisfaction on the faces of



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students as well as the lovely smiles of those who they associated are the testimony of

success.

- 6. Problems encountered and Resources required: limitations as shown below:-
 - ➤ Continuous engagement with society is essential for its success.
 - ➤ Diverse social backward of students demand well driven orientation about social outreach programme.
 - > Timely permission from authorities.
 - > Financial resources
 - > Transportation to distant places.

The successful implementation was the crux of support from college management, NSS-SPPU unit, and conviction of students and their teachers.