



4 Week Online FDP (MOOC) Course on
"Effective Use of ICT Tools in Teaching-Learning"
June 8 – July 07, 2020
Jointly Organized by
Modern College of Pharmacy, Pune
Association of Pharmaceutical Teachers of India (APTI)



"Effective Use of ICT Tools in Teaching-Learning"

Summary report of 4 week online FDP

Progressive Education Society is the premier organization imparting education from LKG to PhD for the needy students. P. E. Society is founded before the independence, in 1934 by the passionate and veteran teachers like Late Shankaraoji Kanitkar and his teacher colleagues. The words "Modern" and "Progressive" indicates the vision and motivation in the establishments of the various institutes and schools of the organization. Progressive Education Society has always shown the path finding ways to the education systems. In this COVID -19 pandemic situations, realizing the need of the training and utility of the ICT tools in Teaching and Learning P. E. Society is engaged in organizing various Teacher Training and Faculty Development Programs for the Teachers and college faculty.

In order to update the skills of use of ICT in teaching learning and to equip the faculty to face the challenge of online teaching and learning P. E. Society managed Modern College of Pharmacy, Nigdi, Pune 44 has taken this initiative of organization of 4 WEEK MOOC FDP Program for faculty. In this unique FDP 1630 teachers across the country participated and over 1400 are active in Telegram group created for the FDP.

This FDP was arranged as follows:

Week 1: Effective Teaching Practices:

The participants learned the overview of various pedagogical challenges of 21st Century Education. They also understood the application of Bloom's Taxonomy levels for achieving higher learning outcomes. The participants studied the use of active learning strategies in classroom teaching. They learned the evaluation of my conventional teaching practices in comparison to effective teaching practices.

This week training helped the participants in practicing the tools and also the importance of active learning strategies during my teaching to the students.

Week 2: Creation of Online Resource

The participants understood the Design learning resources for online learning by including components of online teaching. They have understood the importance of Reflection spot and learning objectives in the ppt presentation and also have understood the value and significance of Learning by Doing activity (Lbd) in Learning Dialogue. The participants also have studied how to create the video resources by using PowerPoint, Screencast-O-matic and Videoscribe software's. They have studied and practiced how to create own WordPress website. They have understood how to customize, modify and manage content of own wordpress website.

Week 3: Moodle as a Learning Management System

The participants have understood how to select learning management systems based on my requirements. They have studied how to create my own Gnomio Moodle Course for any subject. They have understood that how to enroll the students to the created Gnomio Moodle Course. The participants have studied how to add various activities, resources and blocks like File, Page, URL, Game, Quiz with restriction access & activity completion criteria in Gnomio Moodle Course. They have understood how to award the badges & Certificate to the learners in Gnomio Moodle Course.

Week 4: Digital & Advanced Pedagogy

The participants learned how to create e-learning resources using various online free software tools available. They practiced how to create and use digital student response systems like Mentimeter, Plickers and Kahoot. They studied how to create and use online platforms for discussions, quizzes or conducting webinars. They understood the implementation of modern pedagogical techniques in my classrooms or online teaching.

Summary of the 4-week MOOC FDP

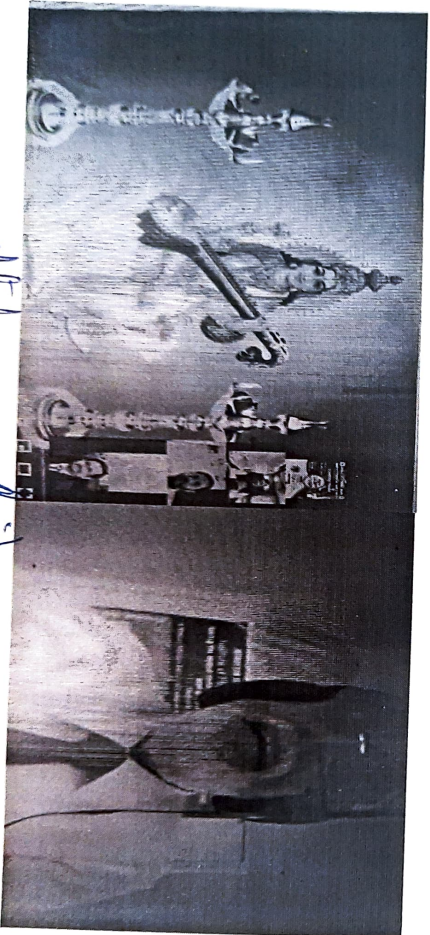
- This MOOC FDP is unique activity undertaken by PES Modern College of Pharmacy and APTI which really need of hour for the Pharmacy teachers

- All the resource person under the leadership of Dr. Remeth Dias has contributed a lot in making the pharmacy teacher up to date in use of online tools in teaching and learning.

Screenshots of the 4 Week MOOC FDP Course:



Valedictory function, Link of you tube: <https://youtu.be/x1N4YUJc68A>



Coordinators : Dr. A. A. Phatak and Dr. B. P. Pimple

