**REPORT ON FDP**

Centre for teaching learning of Parvatibai Chowgule college of Arts and science organised two days expert FDP webinar series on Effective online teaching , learning and evaluation from 23rd June 2020 to 24th June 2020.

**Day 1: 23rd June 2020**

Day 1: Dr Sameena Faleiro introduced the objectives of the FDP and also the resource person Dr Vinni Sebsatian, M.Sc. (Organic Chemistry) , Ph.D. in Education, Post graduate diploma in Higher Education and Post graduate diploma in Management of Education and teaching the B.Ed. course in in St. Xavier’s Institute of Education for 23 years.

. Principal Dr Nandakumar Sawant declared the FDP open with his inaugural remarks.

Day one began with resource person giving definition of OER: open educational resources. Some of the OER are available on UNESCO site, common wealth of learning( [www.col.org](http://www.col.org)). some of such websites mentioned be her were, [www.tes.com](http://www.tes.com), William and Flora Hewelett foundations, OER, [www.wiki.creative.common.org](http://www.wiki.creative.common.org), interactive world maps etc. And of course Sawayam, NPTEl and e pathshala.

The main objectives of OER is to Retain, Reuse, Revise Remix and Redistribute.

Different types of license were discussed for OER: creative common(cc) means reference of the resource material can eb given and it can be used anywhere. There are different license like NP, SA, NC, GPL etc which are much easy to apply. One needs to visit Creative common website for applying for license.

Ten steps to create OER:

1. Develop plan for OER and take stalk
2. Find sites where one get OER
3. Select site material required
4. Check the license for that
5. Use the license as per OER standards.
6. Accessibility for disability check(word document: click on ribbon file- info-accessibility)
7. Create meta data
8. Free licence
9. Validate your content( students, college website, swayam)

MOOCS: types like XMOOCS, CMOOCS,BOOCS, VOOCS, gMOOCS, COOCS . Accordingly one can decide future course of action. Blooms taxonomy needs to eb followed. One can look at [www.moodle.cloud.com](http://www.moodle.cloud.com) ( Prof K. shrinivas)

E pathashal contents are also good with 40 modules each of 1 hour duration. UNESCO invites proposals every November to give proposals for education projects. Dr Vasudha Kamat is the Mentor for India.

One can write ebooks , amazon, kindle etc.

OER in accordance with SDG goal 4.

**Day 2 : 24th June 2020**

Day 2 started with comparison between classroom teaching and online teaching. How to being classroom advantages to online teaching. Therefore online proficiency is required.

Features of online learning:

1.Learner centric content: digital tools

2. Granularity: present your content in sections

3. Engaging

4. Interactive

5. Personalised: asking students what they have gained from class.

TPACK Model

CK: content knowledge

PK: Pedagogical knowledge

TK: Technological knowledge

PCK: Pedagogical content knowledge

TCK: Technological Content knowledge

PCK: pedagogical Content knowledge

TPK: Technological pedagogical knowledge

 Online code of conduct:

1. Plan a day in advance/ pilot run
2. Be online before students
3. Admit the students
4. Create a learning space: physical and virtual
5. Professional expectations from students( dress code)
6. Be static: don’t shift device.
7. Instruct all technological interactions before starting and during if needed.
8. Switch camera on whilst speaking
9. Pedagogical inputs to be adhered to.
10. Mingling time with peers
11. Evaluation to be conducted during and after session

Teaching pedagogy to eb used:

1. Problem solving method
2. Scenario based
3. Case study
4. Story building

From blended learning to collaborative learning

Collaborative teaching learning seven steps:

1. Readiness: Flyer/brochure
2. Acclimatisation: get students used to online environment.
3. Enrichment: material to be given- content related.
4. Awareness: content awareness after raeding through material
5. Collaboration: peer learning
6. Enhancement: students enhances own understanding
7. Reimbursement: assignment submission as a product of learning process

Renewable assessment: e submissions used as tools of OER.

Students can be motivated using digital badges/ certificates/ appreciation.

[www.accredible.com](http://www.accredible.com)

digital mentoring of students with respect to content, pedagogy, technology, personal learning styles. Soft records: digitalisation of students records become record repository.

Some of the online tools.

[www.sites.google.com](http://www.sites.google.com)

[www.bloggers.com](http://www.bloggers.com)

[www.slidecarnicval.com](http://www.slidecarnicval.com)

[www.apowersoft.com](http://www.apowersoft.com)

jamboard

[www.conceptboard.com](http://www.conceptboard.com)

[www.piktochart.ocm](http://www.piktochart.ocm)

[www.canva.com](http://www.canva.com)

[www.padlet.com](http://www.padlet.com)

[www.flipgrid.com](http://www.flipgrid.com)

[www.h5p.com](http://www.h5p.com): interactive video

[www.powtoon.com](http://www.powtoon.com)

[www.renderfest.com](http://www.renderfest.com)

[www.waklet.com](http://www.waklet.com)

Day two ended with interactive session and Dr Sameena proposing vote of thanks. Day one was attended by 72 participants and day 2 was attended by 63.