



**Report**  
**Mumbai OER Workshop-2011**



**Workshop**  
**on**  
**Open Educational Resources**  
(24-26 February, 2011)

**Organized by**  
**Institute of Distance & Open Learning**  
**Mumbai University, Kalina campus, Mumbai**  
**In collaboration with**  
**Commonwealth Educational Media Centre for Asia**

The chief guest of the workshop, **Professor Asha Kanwar**, Vice President, Commonwealth of Learning, Vancouver, Canada enthralled the gathering with her 'Inaugural Address' on **Three Generations of Open Education: Future Implications**. Professor Kanwar described the following three generations of Open Education:

1. I Generation: Technology-based, e.g. print, radio, television
2. II Generation: Web-based, e.g. Internet
3. III Generations: OER-Knowledge as a public good, e.g. OER Commons, NPTEL, MERLOT

She also briefed that there is a need to re-figure the 'Iron Triangle' made of access, quality and cost by using OER in order to increase the access and quality; and decrease the cost. She also informed that most of the Open Course Wares available on the sites are being used by students and there is a need to motivate teachers to access and use that in teaching-learning process. She described that the approach of COL to OER is to develop capacity, contents and connections between students-content-teachers. She also threw light upon the concepts of 'New Learner', 'Digital Natives' and 'Ultimate Learner'. Finally she briefed about the way the students want to be taught and the role of teachers in mentoring students.

The 'Presidential Remarks' were given by **Dr. Rajan M. Welukar**, Hon'ble Vice-Chancellor, University of Mumbai. He talked about the significance of organizing this workshop in today's scenario and the need to spread awareness about Open Education. He also briefed about the objectives of Mumbai University in using open source software and creating open educational content for all the courses in next five years. The importance of establishing the free culture movement in the academic world for the empowerment of the students and teachers was also discussed.

The session ended with the 'Vote of Thanks' by Dr. Hemlata Chari, Deputy Director, Institute of Open & Distance Learning, University of Mumbai.

## **Session II**

In this session **Professor Sasikumar**, CDAC, Pune delivered a talk on **Effective Use of OER in Course Development**. He explained the concept of OER, its role in the open education and the advantages. He emphasized on to promote open educational resources that are freely available and those that convince the educationists in the country to use, reuse, adapt and share their collective wisdom for the benefit of every learner. He emphasized on the development of knowledge modules having the right content to take care of the aspirations of learners, address personalized needs, build connectivity and knowledge network amongst and within institutions of higher learning. He showed various websites where contents are present free and which can be used by educationists for non-commercial purposes.

## **Session III**

The session I was continued and the participants were given Hands-on training on creating their user page, entering and formatting of the text in edit mode. At the end of the day, all participants were successful in making their user pages and became part of the growing community of WikiEducators. The incoming messages from different WikiEducator members were a big boost to the participants.

## **Day Two: February 25, 2011**

### **Session IV**

The session started with the discussion regarding the work done on the earlier day. A few queries regarding the internal, external and piped links raised by the participants were solved by the facilitators. The participants created **Infobox Personal** on their user pages and filled up their personal information. Subsequently, the facilitators explained the uploading of images and formation of image gallery on their pages. The participants were very enthusiastic to uploaded images of themselves and their families.

## **Session VII**

In this session, **Dr. Sarita Kumar** explained the Open educational resources (OER) as freely available resources and informed that they can range from complete courses to a single diagram. She emphasized that while the potential of OER to improve teaching and learning is widely recognized, their effective use is still not meeting the expected level. The talk showcased the few success stories of OER in various fields such as Colleges (Massachusetts Institute of Technology, Johns Hopkins Bloomberg School of Open Health, Tufts University, NPTEL), Organizations (Merlot, Open Courseware Consortium, Open Source Education Foundation, AUV-OER), Encyclopedias (Wikipedia, Citizendium), Online Collections (Project Gutenberg, Mobipocket, Flickr), Software (Open Office), Operating systems (Linux), Browsers (Mozilla Firefox), Education (WikiEducator, Webmedcentral, Khan Academy) and Individuals (Eduframe). In the end, she showed the educational contents uploaded on the site and briefed the participants about the various online collaborative projects across the countries.

## **Session VIII**

The hands-on session was continued and the participants were taught to use

1. history feature to access past versions of the created page,
2. revert back feature to reverse the changes and modifications in the page,
3. discussion/talk feature to chat discuss and send messages,
4. pedagogical templates to enrich the content.

The participants practiced on these features and used each feature in their content.

4. use OOo Converter to upload .doc and other files in Wiki without formatting.

Also the participants were shown the Navigation and Community Portal. They learned about the use of Help and WikiEducator tutorials present online. They observed a long list of Ongoing active projects on WikiEducator and were very excited to learn that they can be a part of any of these projects.

## Session XI

As exercises are integral part of any educational content, this session was particularly designed for the development of different kinds of online exercises in the educational content prepared by the participants. The various exercises explained to the participants were:

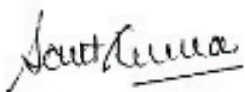
1. Multiple Choice Questions - Type I
2. Multiple Choice Questions - Type II
3. Fill in the Blanks

A few MCQs and other questions were prepared by the participants and added to their pages.

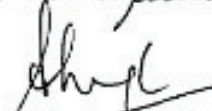
The participants also learned about various pedagogical templates, such as objectives, activity, assignments, web resources, case study, work in progress. They used these templates in the contents prepared by them.

## Session XII (Presentations and Valedictory)

Each participant presented his/her work in front of the organizers, facilitators and all the participants. One of the participants, Ms. Sally Enos gave the vote of thanks to all the participants and facilitators. The workshop was formally closed with a valedictory address by Professor Harichandan and the distribution of certificates to each participant.

  
(SARITA KUMAR)

*The number of participants was only 15 as against as expected 30.*

  
Principal  
Acharya Narendra Doss College  
(University of Delhi)  
Govindpur, Kalkaji  
New Delhi - 110 019

15.30 – 15.45	<b>TEA BREAK</b>
15.45 – 16.15 Session - II	<b>Professor Sasikumar, C-DAC, Pune</b> Effective Use of OER in Course Development
16.15 – 17.00 Session - III	<b>Hands – on, How to:</b> Session I continued

**25 February 2011 (FRIDAY): Day Two**

9.00 – 9.30	Informal Interaction with the Participants
9.30 – 11.00 Session – IV	<b>Hands – on, How to:</b> Upload of various media files, images, image gallery
11.00 - 11.20	<b>TEA BREAK</b>
11.20 – 12.00 Session – V	<b>Dr. Savithri Singh</b> Web Licenses and Open Access
12.00 – 13.15 Session - VI	<b>Hands – on, How to:</b> Upload of Power point presentations and videos, Using various features in the Wiki tool bar, Working in rich editor, Using different fonts and font sizes
13.15 – 14.00	<b>LUNCH BREAK</b>
14.00 – 15.00 Session - VII	<b>Dr. Sarita Kumar</b> OER-Success Stories
15.00 – 15.15	<b>TEA BREAK</b>
15.15 – 17.00 Session – VIII	<b>Hands – on, How to:</b> Access history, Use of revert back feature Using Discussion/talk feature of Wiki, Using pedagogical templates

## **Annexure – II**

### **List of Participants**

1. Mr. Nitin Dalvi, System Administrator, Computer Centre, IIT Bombay
2. Ms. Pooja Manghirmalani, Assistant Professor, Department of Computer Science, University of Mumbai
3. Mr. Subodh Deolekar, Assistant Professor, Department of Information Technology, University of Mumbai
4. Mr. Jayesh Shinde, Assistant Professor, Department of Information Technology, University of Mumbai
5. Dr. Rajalakshmi Iyer, Academic Consultant and Course writer, IDOL
6. Ms. Usha Borkar, Assistant Professor, Hansraj Jivandas College of Education, Mumbai
7. Dr. Sunita Magre, Associate Professor, University of Mumbai
8. Dr. Sally Enos, Principal, Pillai's College of Education & Research, New Panvel
9. Ms. Chandana Patnaik, Lecturer, Chembur Comprehensive College Of Edn & Research, Mumabi
10. Ms. Deepa Mishra, Assistant Professor Smt. Chm. College, Mumbai
11. Ms. Sujata Pattanaik, Senior Teacher and Educator, TE & SCERT Department of Education, Orissa
12. Dr. Hemlata Chari, Dy. Director, IDOL, Mumbai
13. Dr. Swarnalata Harichandan, Principal H. B. B.Ed. College, Mumbai

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