



Workshop on “Create and Repurpose of OER for Learning”



25th – 27th October, 2016

Organised by
Odisha State Open University (OSOU), Sambalpur, Odisha

In collaboration with

Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi

Venue: National Academy of Broadcasting and Multimedia (NABM), Bhubaneswar

INTRODUCTION

Odisha State Open University (OSOU), Odisha in collaboration with the Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi has developed a platform for acceptance of Open Educational Resources (OER) policy in the educational system of OSOU through both course writers and coordinators considering Self Learning Materials(SLM),video lectures and audio clips as the base for qualitative materials. In addition to it, incorporation of licensing process through Creative Commons will bring a new framework in the publication arena of the higher education system of India.

Outcomes of the Workshop:

After completion of the workshop, the participants will have:

1. Awareness about the basic theoretical concepts and practices related to OERs within institutional context.
2. Competencies associated with academic practices related to OER and open licenses.
3. Knowledge and skills in OER related functional areas including creation of quality assured course materials and search, find and reuse of OER materials to be integrated in course materials.
4. Awareness about the OSOU – OER policy and its expectations from the academic staffs, course development teams and the tutorial teams.

Entry background of the participants:

1. Willingness to develop and implement OER related practises based on the OSOU – OER
2. Policy adopted by the University.
3. Content expertise in any of the subject areas of OSOU courses.
4. Basic knowledge and understanding about open learning, Open University systems and use of ICT in distance education.



Prof. Mohan B. Menon in the Inaugural Session

INAUGURAL SESSION

At the outset, Dr. Jayant Ku. Sharma, Registrar, Odisha State Open University (OSOU), Odisha, the coordinator of the programme, welcomed all the guests and the participants of the workshop. He has outlined the need of organizing this workshop for the course developers and academicians. He has also described the objectives of the workshop. In addition to it, he has mentioned that the personal care and professional support received from CEMCA, New Delhi which has culminated into the transformation of the OER policy to be implemented in the curriculum of the university. This would be an exemplary message in the “International Open Access Week” as said by Dr. Sharma. In the inaugural session of the workshop, Dr. Prakash Ku. Pati, Dy. Director General, National Academy of Broadcasting and Multimedia (NABM), Bhubaneswar has attended as the Chief Guest, Prof. Mohan B. Menon, Ex-Assistant Vice Chancellor, Wawasan Open University, Malaysia and Education Specialist, CEMCA, New Delhi as the Key Resource Person and Dr. Manas Ranjan Panigrahi, Programme Officer, CEMCA, New Delhi as the Guest of Honour in the 3 (three) days workshop.

Prof. Menon inaugurated the workshop with the lamp lighting ceremony. In his inaugural speech, he stressed upon the growth and development of the Open Universities in India with a mandate to provide higher education to the left out students from the conventional method of education. Moreover, he has insisted that OER are learning materials that are freely available for use, remixing and redistributing with varied levels of licensing.

The participants were requested to introduce themselves. (The list of the participants is present in Appendix-2). At last, Mr. J. P. Mohapatra, Academic Consultant, Odisha State Open University, Odisha proposed the vote of thanks.

Workshop Proceedings

For achieving these learning outcomes, a workshop was held at National Academy of Broadcasting and Multimedia (NABM), Bhubaneswar, Odisha from 25-27 October 2016, on “Create and Repurpose of OER for learning” conducted by Prof. Mohan B. Menon, Ex-Assistant Vice Chancellor, Wawasan Open University, Malaysia and Education Specialist, CEMCA, New Delhi and Dr. Manas Ranjan Panigrahi, Programme Officer, CEMCA, New Delhi. Out of the total 28 participants, 12 were from different faculties of Odisha State Open University (OSOU) itself.

Day One:

In the 1st day of the workshop, Prof. Menon interacted with the participants to explore their expectations while differentiating between correspondence courses and Open and Distance Learning (ODL) courses. Subsequently, he has enumerated the historical development of Open Educational Resources (OER) from Open Courseware of Massachusetts Institute of Technology

(MIT), USA to the present situation of development. He has discussed the flexibility in the framework of OER Licensing Policy based on 04 conditions i.e. Attribution, Non – Commercial, Non – Derivatives and Share Alike, which is going to take over the traditional policy of Copyright and Intellectual Property Rights (IPR). He has also questioned to the participants that what has enabled OER? In reply of it, he has mentioned some implications i.e. socially, it has brought changes in philosophy; technically, affordable to the internet; financially, a range of financial models; legally, alternative to copyright licensing. In the last session, Dr. Sharma, Registrar, OSOU has described the mandate of the university and OER licensing policy (CC – BY - SA) which has been newly developed to be incorporated in the coming structure of Self Learning Materials (SLM) and allied activities.

Day II:

In the 2nd day of the workshop, Dr. Panigrahi explained the four quadrants of e-learning as the TIPS framework for the teachers as creators of OER elaborating: Teaching and learning processes, Information and material content, Presentation product and format and finally, System technical and technology. He has suggested that a single licensing system to be acquired by different universities of the state, having conventional method of teaching and ODL system, creating a perfect form of blended learning within the parameters of educational norms. Moreover, the fundamental mission of the open education, namely, reaching the unreached should not be dissociated from the public domain. He has also suggested that ODL system should be summed up as 3A – *anyone, anytime, anywhere learning* having learning materials with higher degree of consistency promoting a sense of connectivity among learners pursuing the distance mode of education.

Day III:

On the final day, Dr. Panigrahi explained the strategic plan and action plan lucidly to be adhered by the course developers of the university. Further, teams were divided with their topics to be presented before the forum for better clarification and development while framing the study materials. Before the conclusion the participants expressed their satisfaction regarding hospitality provided to them in Bhubaneswar.

VALEDICTORY SESSION

Valedictory ceremony was held at 5.30 pm on 27th October, 2016.

- **Feedback by Participants**

After the completion of the workshop, feedback of the participants was taken, in order to assess effectiveness of the workshop on the different topics covered during the workshop. A questionnaire was developed by the CEMCA for assessing the effect of the workshop.

It was distributed to the participants. All the participants responded to the feedback questionnaire.

- **Valedictory Address by Dr. S. Mohapatra, Vice Chancellor, OSOU, Odisha**

Dr. S. Mohapatra explained the importance of workshop on “Create and Repurpose of OER for learning” enabling the academicians and the course developers to analyse, interpret and evaluate the new trend of educational resources to be implemented in the study material of the university.

- **Distribution of Certificates**

The certificate of participation was distributed to the participants by Dr. Deepak Samantray, Director General, NABM, Bhubaneswar and Dr. S. Mahapatra, Vice Chancellor, OSOU, Odisha

- **Felicitation to the Guests by Dr. S. Mohapatra, Vice Chancellor, OSOU, Odisha**



Felicitation to Prof. Mohan B. Menon, Key Resource Person, CEMCA, New Delhi by the Vice Chancellor, OSOU, Odisha



Felicitation to Dr. Manas Ranjan Panigrahi, Programme Officer, CEMCA, New Delhi



**Create and Repurpose of OER for Learning at
OSOU
from 25-27 October 2016**

**Tentative Programme
25-27 October 2016**

Venue: OSOU, Bhubaneshwar

A. *The expected output and outcomes of the workshop are:*

1. Awareness about the basic theoretical concepts and practices related to OERs within institutional context
2. Competencies associated with academic practices related to OER and open licenses.
3. Knowledge and Skills in OER related functional areas including creation of quality assured course materials and search, find and reuse of OER materials to be integrated in course materials
4. Awareness about the OSOU-OER policy and its expectations from the academic staff, course development teams and the tutorial teams

B. *Expected entry background of the participants:*

1. Willingness to develop and implement OER related practices based on the OSOU- OER Policy adopted by the University
2. Content expertise in any of the subject areas of OSOU courses
3. Basic knowledge and understanding about open learning, open university systems and use of ICT in distance education

C. *Workshop materials to be made available by the BOU and COL-CEMCA prior to the Workshop (Who will make the material available to the Workshop is indicated within brackets in each case)*

1. OSOU OER Policy (OSOU)
2. OSOU Course Material Template (OSOU)
3. Understanding of OER (MM)
4. Understanding of Open Licences (MM)
5. Quality Assurance Guidelines for OER: TIIPS Framework (CEMCA)
6. A Draft (in progress) set of FAQs with respect to institutional OER policy adoption and implementation-draft prepared by Mohan Menon for COL, 2016 (MM)
7. Attitude and Quality rating Scales and Workshop Evaluation format (MM)
8. OER Conceptual understanding Questionnaire
9. Worksheets for different sessions (MM)

D. *Profile of Participants*

Members of the academic staff of OSOU as well as contracted academics from outside the university who would support the course development and tutorial functions of the university

E. Workshop Schedule

Date/Time	Activity	Materials for the session
Day-1: 25 October 2016		
09.00-10.00 hrs	Registration	
10.00-11.00 hrs	Opening Session (details to be decided by OSOU and CEMCA)	
11.00-11.30 hrs	<i>Tea/Coffee Break</i>	
11.30-12.00hrs	<ul style="list-style-type: none"> • <i>Self-introduction with each participant's Expectations from the Workshop</i> 	Flipchart/white board
12.00-13.00hrs	<ul style="list-style-type: none"> • <i>Introduction to the workshop</i> • <i>OER Conceptual Knowledge -assessment</i> • <i>Attitude Towards OER-rating</i> 	Conceptual Knowledge Format OER Attitude Scale (1-Pre)
13.00-14.00 hrs	<ul style="list-style-type: none"> • <i>Lunch</i> 	
14.00-15.30 hrs	<ul style="list-style-type: none"> • Open Education Movement- Presentation and Discussion • Introduction to OER- Raising issues for discussion 	Slides presentation on OER
15.30-15.45 hrs	<ul style="list-style-type: none"> • <i>Tea/Coffee Break</i> 	
15.45-17.00hrs	<ul style="list-style-type: none"> • Open Licences • Activity-1 in Small Groups : Identifying any new questions/issues on OER –Discussion and listing • Submit the list • Discussion on OER related concepts 	Slide Presentation on Open Licences Draft FAQs on OER and OER Use Worksheet
15.45-17.00 hrs	<p>OER POLICY Presentation by OSOU representative</p> <ul style="list-style-type: none"> • Discussion on OER Policy • Discussion on what are the roles expected of Academics • Activity-2 in Small Groups: Identify the OER related functional areas for formulating SOPs and identifying the departments/divisions involved in OSOU 	OSOU-OER Policy Slide presentation Worksheet for preparing a list of operational functions
17.00-17.30 hrs	Review of Day-1 and Planning for Day-2	
DAY-2: 26 October 2016		
09.00-09.15 hrs	Introduction to Day-2 and Planning the work for the day	
09.15-11.00 hrs	Activity 3: Small Group Presentations Discussion	
11.00-11.30hrs	<i>Tea/Coffee Break</i>	
11.30-13.00 hrs	<p>OER Quality Presentation on OER Quality Indicators Activity-3: in Small Groups-Assessment of a sample SLMs using the rating scale</p>	CEMCA-TIPS Framework Guidelines Quality Assessment Rating scale
13.00-14.00 hrs	<i>Lunch</i>	
14.00-15.15 hrs	Open Educational Practices: Activity-4: in Small Teams- Identifying the specific	

	OEPs that academics are expected to do Discussion on Creation, Curation & Reuse	
15.15-15.30hrs	Tea/Coffee Break	
15.30-17.00 hrs	OER Search and find and integration to develop new OER materials- Presentation and demonstration of OER integrated materials Activity-5 : OER Search and find materials–Hands on work- by Small teams Group discussion	Modules from ICT in Education Course of WOU Worksheet for search, find and reuse/repurpose of OER materials
17.00-17.15 hrs	Review of Day-2 and planning for Day-3	
DAY-3: 27 October 2016		
09.00-09.15 hrs	Introduction to Day-3 and Planning the work for the day	
09.15-11.00 hrs	Activity-5 continued: integration to develop new OER materials by teams	OSOU course materials template Worksheet for search, find and reuse/repurpose of OER materials
11.00-11.15 hrs	<i>Tea/Coffee Break</i>	
11.15-12.15 hrs	Activity -5 continued -Presentation of Activity Results by OER teams	Presentation and discussion
12.15-13.00 hrs	Discussion	
13.00-14.00 hrs	<i>Lunch</i>	
14.00-15.30 hrs	Discussion on the workshop Evaluation Assessment of Attitude Towards OER	MM Evaluation format Attitude Scale (2-Post)
15.30-16.00	<i>Tea/Coffee Break</i>	
16-00-17.30	Concluding session	

F. Workshop Facilitators

1. Prof. Mohan Menon, CEMCA Consultant
E-mail: mohanbmenon@gmail.com
2. Dr Manas Panigrahi, CEMCA, New Delhi
E-mail: mpanigrahi@col.org

G. Facilities Required

1. Access to computers with broad band connectivity. one computer for 1 or 2 participants
2. Digital Projection facility
3. Flip Charts
4. White Board

Appendix II

List of Participants for Workshop on Create and Re Purpose OER for Learning by OSOU and CEMCA

Sl. No.	Name of the Participant	How is S/he associated with the University	Mail ID	Cell No.
1	Dr. Dillip Kumar Nayak	Lecturer in Odia, OSOU	dk.nayak@osou.ac.in	9437901718
2	Dr. S.K Moharana	Faculty, Management	sk.moharana@osou.ac.in	9439797111
3	V S Sandilya	Faculty, Computer Application	vs.sandilya@osou.ac.in	9437007136
4	Jyoti Prakash Mohapatra	Faculty, JMC	jp.mohapatra@osou.ac.in	9437080048
5	S.T Rehman	Faculty, Rural Development	st.rehman@osou.ac.in	9853333448
6	Chandrakant Mallick	Faculty, CCS	ck.mallick@osou.ac.in	9438734485
8	Dr. Sangeeta Nath	Faculty, Education	s.nath@osou.ac.in	7504973687
9	Swatilekha Bohidar	Jr. Faculty, Management	s.bohidar@osou.ac.in	8908536388
10	Sunandan Mishra	Jr. Faculty, JMC	s.mishra@osou.ac.in	9778449399
11	Sibananda Panda	Programmer (IT)	spanda@osou.ac.in	9853359951
12	Bijalaxmi Mohanty	Consultant, Multimedia	b.mohanty@osou.ac.in	9438079431
13	Dhruba Charan Pradhan	Course Writer (Computer Application)	dcp3380@gmail.com	9438478934
14	Sushanta Kumar Mohanty	Course Writer (Computer Application)	susant.mty@gmail.com	9437509323
15	Dr. Kshiroda C. Behera	Course writer and Counselor (Odia)	khsirod@gmail.com	9439203924
16	Dr. Debasish Mohapatra	Course writer and Counselor (Odia)	mohadebasis@gmail.com	8763504435
17	Dr. Rudra Narayan Mohapatra	Course Writer (Odia)	rudrautkal@gmail.com	7377642037
18	Sanjay Kumar Sahoo	Course writer (JMC)	sanjayksahoo@outlook.com	9777457140
19	Sambit Mishra	Course writer and Counselor (JMC)	alwaysambit@gmail.com	9853433066

20	Itishree Singh Rathaur	Counselor (JMC)	itishree.singhrathaur@gmail.com	9938996090
21	Guru Prasad Mishra	Course Writer (Cyber Security)	gpdash@yahoo.co.in	9437269064
22	Dr. Kishore Chandra Padhy	Course Writer (DED)	padhy_sir@yahoo.co.in	9437077532
23	Suwendu Kumar Pratihari	Course Writer (DIM/DED)	suwendupratihari@gmail.com	9337773456
24	Ms. Subrata S. Satapathy	Course Writer (DRD)	subrata.satpathy@gmail.com	9937859079
25	Dr. Narendra K. Rana	Course Writer (DDM)	nkrana.in@gmail.com	09935028608
26	Anurag Sahoo	Course Writer and Counselor, JMC	pushpak.anurag@gmail.com	8763686179
27	Amjad Badshah	Course Writer, JMC	amjadbadshah01@gmail.com	9437419786
28	Meghanad Behera	Course Writer (DDM)	meghanad.behera@gmail.com	9438281225