# Report
## on
## National Workshop
# Design & Development of
# Online and Blended Courses

## Odisha State Open University (OSOU)
### &
## Commonwealth of Learning (COL)

*20th, 21st & 22nd September 2019*

## CONTENTS

# REPORT ON THE NATIONAL WORKSHOP
## DESIGN, DEVELOPMENT OF
## ONLINE AND BLENDED COURSES

### 20th -22nd September 2019.



## Introduction to the Workshop

Odisha State Open University (OSOU) in collaboration with the Commonwealth of Learning (COL) organized a three days workshop at Sambalpur from 20th to 22nd September 2019 on Design, Development of online and blended learning for the faculty / professionals of the Universities in Odisha. Thirty-three participants from the Universities across the state of Odisha participated in the workshop.

The objective of the workshop was training and capacity building of faculty for design, development and delivery of programs both in online and blended mode of learning. This will help in capacity building of the faculties of Universities in the State of Odisha to contribute to the SWAYAM platform and offer their own online courses.

**Workshop Objectives**
On completion of the workshop participants were expected to:
- Sensitization about the Digital Initiatives of GOI in Higher Education.
- Hands-on training on instructional design for online programs development using the four quadrant approach.
- Exploring OER for teaching, learning and professional development
- E-Content Development (Script Writing/ Video Recording) with Generic Video Recording and Screen Capturing Tools
- Online assessment and use of discussion forum
- Hands-on training on using Free and Open Source Software (FOSS) tools / Moodle platform

# PROCEEDINGS OF DAY-1



The three-day National Workshop on Design, Development of Online and Blended learning courses,organized by Odisha State Open University (OSOU) in collaboration with Commonwealth of Learning (COL), Canada stressed the need for early adoption of technology in the teaching-learning process. Speaking on the occasion Dr. Srikant Mohapatra, Hon'ble Vice Chancellor, OSOU, reiterated that despite several measures taken by UGC and MHRD, India is way behind many foreign countries in terms of Online and Distance Learning (ODL). Listing the contributions of National Open University of Nigeria, Open University Malayasia, Royal Open University, Uganda, Open University of Mauritius and several other institutions from abroad, he admitted that a lot needs to be done to boost the distance and open learning environment in India. Premier institutions such as IGNOU should provide the necessary leadership in this regard, said the Vice-Chancellor. He also breifed about the Learning Management System of Odisha State Open University ie. eGyanjyoti to the participants.



Dr. Manas Ranjan Pujari, Registrar, OSOU, outlined the achievements of the University since its inception. He welcomed the Resource Persons and the participants of the workshop.

Dr. Nisha Singh, Deputy Director, Centre for Online Education (COE), IGNOU and Dr. G Mythili, Deputy Director, Staff Training Research Institute of Distant Education (STRIDE) the resource persons for the work shop briefed about the three days schedule of the workshop. Urging the participants not to underestimate the appetite of present generation students for online learning, Dr. Nisha Singh contended that our students are more Internet savvy than we think they are. "Unlike many of us who are digital migrants, most of our students, are actually digital natives".

In the first technical session Dr. Nisha explained in detail about the Innovative Teaching & Learning Processes using technology including 4 Quadrant Approach for developing online courses. She also outlined the details of various MOOCs platform such as NPTEL, e-Pathshala; Sakshat; SWAYAM; Swayam Prabha; National Academic Depository; National Digital Library; e-soudh Sindhu; Virtual Labs; eYantra; Talk to the Teacher. The session was participatory followed by the interactions and views of the participants regarding the participation of their parent Universities in such online platforms.



The discussion aimed at student centeredness that aims to develop learner's autonomy and independence by putting responsibility of the learning path in the hands of the students which is the pivot of adult learning.

The second technical session aimed at Exploring OER for Learning, teaching and Professional Development. Dr. Mythili briefed the participants about the importance and scope of OER policy. Then the creative common licensing in detail was analyzed such as about various licensing procedures and how to use it and what the public domain licenses are. It was discussed when to use the creative common license and when to use the copyright for the benefit of the university and the learners. Various search options for getting access to OER like contents, images, videos using advance search and creative common search options were explained. A quiz was displayed by Dr. Mythili among the participants regarding OER.

In the third technical session the deliberations were about the Massive Online Open Courses. The role of MOOCs in transforming openness was explored. Dr. Mythili and Dr. Nisha explained about the communities of the MOOCs that have interactive sessions and forums between the student, Professors and Teaching Assistants (TAs) along with the study/course material and video lectures. They also touched upon how this online platform help the students and teachers to come together and form an online pool of resources, which are readily available for anyone to utilize. The participants explored the various advantages and options of MOOCs like listening to video lectures, downloading contents, contributing your own material.

The fourth technical session was exposure to video content creation. Dr. Nisha provided the participants detail information about various online softwares used for creation of video content like Presentation Tube, Screencastify, Screen-cast-o-matic, and C-map. She demonstrated the procedure of installing the software's and video-recording. At the end of the session the participants were assigned the task to record a two minutes video using this software and produce the same in the next day of the workshop.



Before ending the day's session, the resource persons summarized the topics discussed during the day with input from the participants and tasks were assigned to the participants for creation of a four credit (12 weeks) course related to their subject in a prescribed format provided by the resource persons and find contents for three weeks using OER.

# PROCEEDINGS OF DAY-2

Day 02 started with the recapitulation of previous day's session. The resource persons asked the participants for any difficulties in understanding the subject and completion of the task assigned to them on the previous day. All the participants prepared the syllabus for a four credit course in the prescribed format related to their subject. And nearly all the participants prepared a two minutes introductory video for their course.
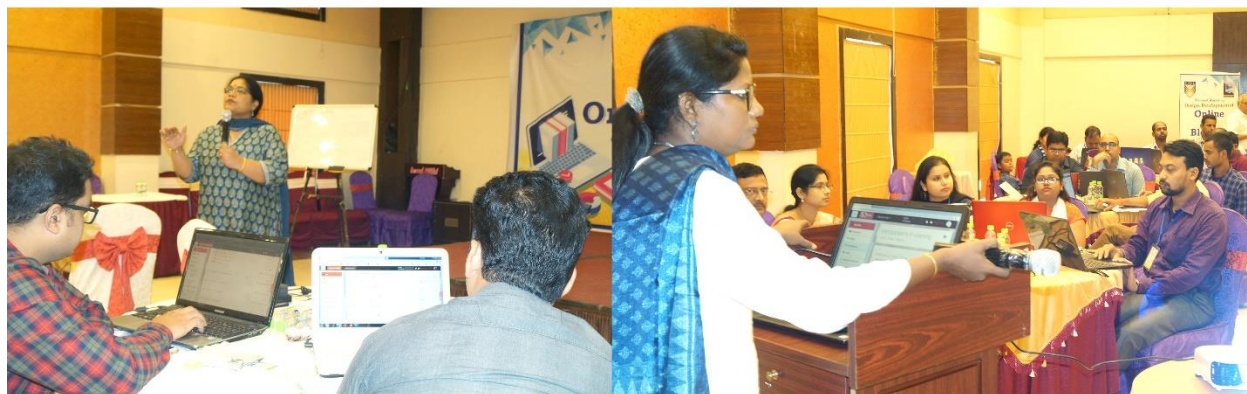


In the next technical session Dr. Mythili introduced the Moodle platform to the participants and explained that Moodle is a free and open source learning management system (LMS) written in PHP and distributed under the General Public License. Developed on pedagogical principles, Moodle is used for blended learning, distance education, flipped classroom and other e-learning projects in schools, universities, workplaces and other sectors. The resource persons then provided the hands-on training for creation of an account in the Moodle platform and each participant was asked to create a Moodle account and register the same in the Moodle cloud.
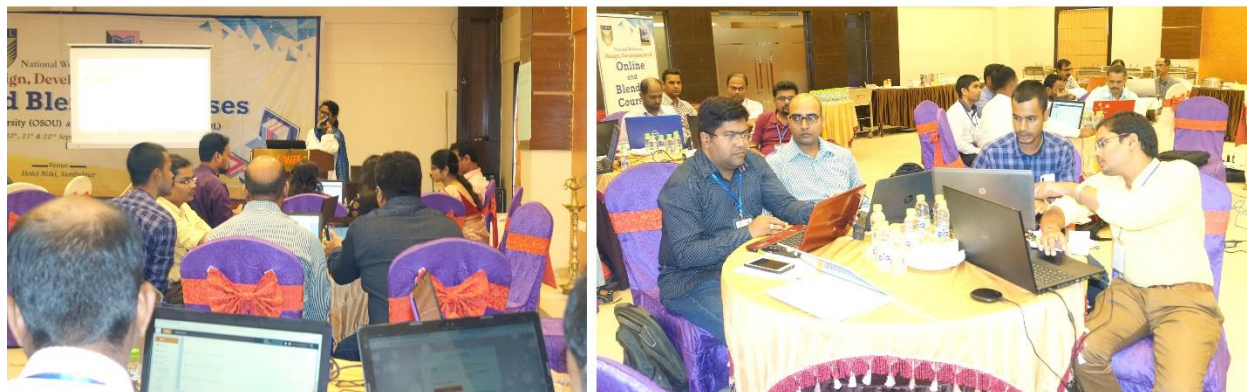


In the next session the participants were asked to Login to the Moodle account using the credentials that they have created in the previous session for uploading a new course. The resource persons then illustrated the features of Moodle helping the participants to explore the Moodle platform for creating a new course. They then coached the participants about uploading the course objectives,

adding the contents to the course, inserting the introductory video, adding the videos from youtube available under creative common license in the content. They also demonstrated to embed the videos in the content.

In the last technical session of the day the deliberations were on Moodle Mobile App and Moodle desktop. The resource persons highlighted that the editing cannot be done in the Moodle Mobile app as the basic purpose of the app is to monitor the progress of the course. The final presentations were on creating new users as students and enrolling them in the courses.



At the end of the workshop the participants were assigned with the task of incorporating all the features of Moodle demonstrated to them during the day in their course and preparing a demo student list for their course with the profile details (name, user id, password, email). They were also asked to prepare quiz and assignment questions for three weeks.

## PROCEEDINGS OF DAY-3

Building on the experience and knowledge of the delegates, Day 3 started with the interaction of the participants regarding the challenges faced by them in the creation of the course. All the participants managed to complete the tasks assign to them without any difficulty. The main focus of the day was creation of discussion forums, chat rooms, feedback and incorporation of the assignments, and quizzes in each week of the course.

In the second session the participants were coached to create assignment activity i.e. a space into which students can submit work for teachers to grade and give feedback on. The training was provided for uploading an assignment, grading, time duration, submission of assignments and much more. The participants uploaded the three weeks assignment prepared by them. Then the quiz activity module was explored that allows the teacher to design and build quizzes consisting of a large variety of question types, including multiple choice, true-false, short answer and drag and drop images and text. These questions are kept in the question bank and can be re-used in different quizzes. It was also demonstrated how all the questions from the question bank can be added to a course.



The resource persons presented the creation of discussion forums that allows the students and teachers to exchange ideas by posting comments, sending files such as images and media and the teachers can also rate the posts in the forum. They also talked about creation of chat activity module where the students can have a real time synchronous discussion regarding a course



The third session was dedicated to the individual presentation by each participant. All the participants presented their created courses in the Moodle platform. Some participants worked more efficiently by exploring additional Moodle features and adding them to their course. All the presentations were productive which validates that the concept and the training of the workshop was well-received by the participants.
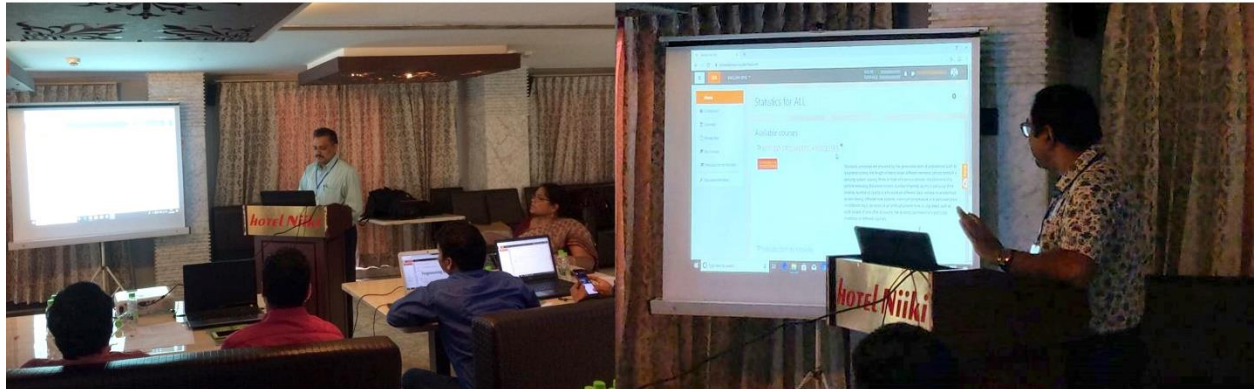
## Valedictory Session:

Valedictory session was conducted by Honourable Vice-Chancellor, OSOU and the resource persons of the workshop. The Vice-Chancellor congratulated the participants for successfully completing the workshop. He added that the concepts presented in the workshop were of indigenous knowledge with adequate hands-on and practical demonstrations. He also extended his appreciation to the resource persons and the participants for their sincere efforts, attention and fruitful interactions that contributed greatly towards the success of the workshop. This was followed by the Certificate distribution ceremony to the successful participants of the workshop. The workshop concluded with a vote of thanks.

# Learning Outcomes of the workshop

**The workshop enabled the delegates:**

- From all over the state of Odisha to understand various operations of Moodle and its effective usage in provision of online education.

- Develop online courses using Moodle platform.

- For capacity development to promote and support  design, development and delivery of online education at their respective Universities.

- Develop strategies to promote the benefits of training on Moodle platform to enhance their technical skills.

- Encourage the peer and students to join online education platforms and spreading awareness regarding its benefits.

- Promote and secure the continuing professional development of the participants.

# Schedule of the Workshop

| SESSION | TOPICS | METHODOLOGY | LEARNING OUTCOMES |
|---|---|---|---|
| **DAY -1** | | | |
| **Inauguration Ceremony 09 to10 AM** | | | |
| **Session –I** 90 Minutes 10:AM to 11:30 AM | Exploring the Innovative Teaching & Learning Processes | Presentation / Demonstration/Practice | Exploring the Innovative Teaching & Learning Processes using technology including 4 Quadrant Approach for developing online courses. Exploring NPTEL, e-Pathshala;Sakshat;SWAYAM; Swayam Prabha; National Academic Depository; National Digital Library; e-soudhSindhu; Virtual Labs; eYantra; Talk to the Teacher |
| **Tea Break** **11:30 AM to 11:45 AM** | | | |
| **Session –II** 90 Minutes 11:45 AM to 1:15 PM | Exploring OER for Learning, teaching and Professional Development **[Quadrant-2]** | Presentation / Demonstration/Practice | Exploring OER for Learning, teaching and Professional Development |
| **Lunch Break** **1:15 AM to 2:00 PM** | | | |
| **Session –III** 90 Minutes 2:00 PM to 3:30 PM | Integrating MOOCs in Regular Courses – Institutional Policy Instructional Design - Designing  & Developing an Online Course Collaborative Working  with Cloud Applications (Google Drive) for Developing e-content | Presentation / Demonstration/ Practice | • Process to integrate MOOCs in Regular Courses of the University • Understanding the Instructional Design for Designing an Online Course • Understanding the importance of joint planning and sharing, using internet based storage for developing e-content. |
| **Tea Break** **3:30 PM to 3:45 PM** | | | |
| **Session –IV** 90 Minutes 03:45 to 05:15 PM | Instructional Design for Preparing Video Tutorials **[Quadrant-1]** | Presentation / Demonstration/Practice | Exposure to Video Content Creation 1.Presentation tube 2. Screencastify 3. Screen-cast-o-Matic |
| **DAY -2** | | | |
| **Session –I** 90 Minutes 10:AM to 11:30 AM | Instructional Design for Preparing Video Tutorials **[Quadrant-1]** | Presentation / Demonstration/Practice | Exposure to Video Content Creation 1.Presentation tube 2. Screencastify |

| | | | |
|---|---|---|---|
| | | | 3. Screen-cast-o-Matic |
| **Tea Break**<br>**11:30 AM to 11:45 AM** | | | |
| **Session –II**<br>*90 Minutes*<br>11:45 AM to 1:15 PM | Designing Online Courses through Moodle Software Effective Content Management Practices | Presentation / Demonstration/Practice | • Understanding Moodle<br>• Creating a New Course |
| **Lunch Break**<br>**1:15 AM to 2:00 PM** | | | |
| **Session –III**<br>90 Minutes<br>2:00 PM to 3:30 PM | Working with Moodle Course Management Activities | Presentation/ Demonstration/ Practice | • Managing Content in Moodle<br>• Registering Moodle on Cloud & Site Setup<br>• Moodle Mobile App<br>• Moodle Desktop |
| **Tea Break**<br>**3:30 PM to 3:45 PM** | | | |
| **Session –IV**<br>90 Minutes<br>03:45 to 05:15 | Managing content and Enrolling Learners | Presentation/ Demonstration/ Practice | • Creating new users as students<br>• Enrolling students in Courses |
| **DAY -3** | | | |
| **Session –I**<br>90 Minutes<br>10:AM to 11:30 AM | Working with Moodle Assessments **[Quadrant 3 & 4]** | Presentation / Demonstration/Practice | • MCQ<br>• Assignment |
| **Tea Break** | | | |
| **Session –II**<br>*90 Minutes*<br>11:45 AM to 1:15 PM | Working with Moodle Assessments **[Quadrant 3 & 4]** | Presentation / Demonstration/Practice | • MCQ<br>• Assignment |
| **Lunch Break** | | | |
| **Session –III**<br>90 Minutes<br>2:00 PM to 3:30 PM | Engaging Learners in Communication & Collaboration **[Quadrant 3 & 4]** | Presentation/ Demonstration/ Practice | • Discussion Forum<br>• Feedback |
| **Tea Break** | | | |
| **Session –IV**<br>03:45 to 05:15 | Participants Action Plan Presentation [10 minutes per participants] | | **Action Plan Presentation** |

# Participants for the Workshop on
## "Design, Development of Online and Blended Courses"
### *Organised by*
### OSOU in collaboration with COL
## on 20ᵗʰ -22ⁿᵈ September 2019

| S.No. | Name of the Participant | University | Designation | Gender | email id |
|---|---|---|---|---|---|
| 1. | Dr Gunanidhi Sahoo | Utkal University | Associate Professor | Male | gunanidhi.nou@gmail.com |
| 2. | Dr. Priyaranjan Dash | Utkal University | Associate Professor | Male | prdashjip@gmail.com |
| 3. | Dr. Sanjay Kumar Pattanayak | Sambalpur University | Dean Incharge SUIIT | Male | skpenbsu@gmail.com |
| 4. | Dr. Nihar Satapathy | Sambalpur University | Director SUIIT | Male | niharmath@yahoo.com |
| 5. | Mr Atul Nag | Sambalpur University | SUIIT | Male | anag@suiit.ac.in |
| 6. | Prof. Priyadarsan Patra | Xaviers University | Dean Incahrge | Male | deanresearch@xub.edu.in |
| 7. | Dr. Lalatendu Kesari Jena | Xaviers University | Assistant Professor | Male | lkjena@xub.edu.in |
| 8. | Dr. Bhaskar Mondal | Xaviers University | Assistant Professor | Male | bmondal@xub.edu.in |
| 9. | Mr Gnana Ranjan Bala | GM University | Assistant Professor | Male | gnyana.friend@gmail.com |
| 10. | Mr Samit Kumar Padhan | GM University | Assistant Professor | Male | samitkumarcs@gmail.com |

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|---|---|---|---|---|---|
| 11. | **Dr. Priyanka Tripathy** | Ravenshaw University | Assistant Professor | Female | priyaimba.tripathy@gmail.com |
| 12. | **Ms Prashansa Das** | OSOU | Academic Consultant | Female | p.das@osou.ac.in |
| 13. | **Mr Sambit Mishra** | OSOU | Academic Consultant | Male | m.sambit@osou.ac.in |
| 14. | **Mr Aseem Kumar Patel** | OSOU | Academic Consultant | Male | ak.patel@osou.ac.in |
| 15. | **Mr Pratap Kumar Meher** | OSOU | Academic Consultant | Male | pk.meher@osou.ac.in |
| 16. | **Dr. Subrat Kumar Prusty** | OSOU | Academic Consultant | Male | sk.prusty@osou.ac.in |
| 17. | **Dr. Jayashree Parida** | OSOU | Academic Consultant | Female | j.parida@osou.ac.in |
| 18. | **Mr Shrimoy Parichha** | OSOU | Academic Consultant | Male | s.parichha@osou.ac.in |
| 19. | **Ms. Nakhat Shaheen** | OSOU | Academic Consultant | Female | nk.shaheen@osou.ac.in |
| 20. | **Ms. Sushree Sangeeta Sarap** | OSOU | Academic Consultant | Female | ss.sarap@osou.ac.in |
| 21. | **Mr Samanta Biswabhusan Dhir** | OSOU | Academic Consultant | Male | sb.dhir@osou.ac.in |
| 22. | **Mr Bighneswar Rout** | OSOU | Academic Consultant | Male | b.rout@osou.ac.in |
| 23. | **Dr. Ashish Kumar Dwivedy** | OSOU | Academic Consultant | Male | ak.dwiwedy@osou.ac.in |
| 24. | **Dr Ashish Dash** | OSOU | Academic Consultant | Male | adash74@gmail.com |
| 25. | **Mr Bijaya Behera** | OSOU | Academic Consultant | Male | bijaya43@gmail.co.in |
| 26. | **Dr Bilash Chandra Montry** | OSOU | Academic Consultant | Male | bc.montry@osou.ac.in |
| 27. | **Dr S T Rehman** | OSOU | Academic Consultant | Male | st.rehman@osou.ac.in |

| 28. | Dr. Ansuman Jena | OSOU | Academic Consultant | Male | a.jena@osou.ac.in |
| 29. | Ms Sunita Mishra | OSOU | Academic Consultant | Female | m.sunita@osou.ac.in |
| 30. | Dr Antaryami Beriha | OSOU | Academic Consultant | Male | a.beriha@osou.ac.in |
| 31. | Prof. Srivathsan | OSOU | Senior Fellow | Male | srivathsan.kar@gmail.com |
| 32. | Mr Debidatta Behera | OSOU | Non Academic Consultant | Male | d.behera@osou.ac.in |
| 33. | Mr Abhinandan Tripathy | OSOU | Non Academic Consultant | Male | a.tripathy@osou.ac.in |

# Press Clippings of the Workshop

## The Prameya
### (Regional Newspaper)

### 'ଅନ୍‌ଲାଇନ୍ ପାଠ୍ୟକ୍ରମ ଛାତ୍ରଛାତ୍ରୀଙ୍କ ପାଇଁ ବରଦାନ'



### ଓଏସଓୟୁରେ ଜାତୀୟ କର୍ମଶାଳା

ସମ୍ବଲପୁର,୨୬ା୯(ବ୍ୟୁରୋ): ବର୍ତ୍ତମାନର ଛାତ୍ରଛାତ୍ରୀ ଇଣ୍ଟରନେଟରେ ବେଶ୍ ଧୁରନ୍ଧର। ଅନୁଷ୍ଠିତ ଏହି କର୍ମଶାଳାରେ କୁଳପତି ପ୍ରଫେସର ଶ୍ରୀକାନ୍ତ ମହାପାତ୍ର ଯୋଗଦେଲ। ଇଗ୍‌ନୋ ଅନ୍‌ଲାଇନ୍ ପାଠ୍ୟକ୍ରମ ନେବା ଉଚିତ ବେଲି ସେ କହିଛନ୍ତି। କୁଳସଚିବ ଡ. ମାନସ ରଞ୍ଜନ ପୂଜାରୀ ଓଏସଓୟୁର ଉପଲବ୍ଧି ନେଇ ଆଲୋଚନ କରିଥିଲେ।

ଡିଜିଟାଲ୍ ଦୁନିଆଁରେ ତାଳ ଦେଇ ଏଠାନେ ଚାଲୁଛନ୍ତି। ଶିକ୍ଷାର ବ୍ୟାପକତାରୁ ଏହି ଅନ୍‌ଲାଇନ୍ ପାଠ୍ୟକ୍ରମ ଅନେକ ଗୁଣରେ ବଢ଼ାଇ ଦେଉଛି ବୋଲି ଓଡ଼ିଶା ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟରେ ଅନୁଷ୍ଠିତ ଜାତୀୟ କର୍ମଶାଳାରେ ଯୋଗଦେଇ ଇଗ୍‌ନୋର ଷ୍ଟ୍ରାଇଡ୍ ଉପନିର୍ଦ୍ଦେଶକ ଡ. ନିଶା ସିଂହ ପ୍ରକାଶ କରିଛନ୍ତି। କାନାଡ଼ାଭିତ୍ତିକ କମନ୍‌ଓ୍ଵେଲ୍‌ଥ ଅଫ୍ ଲର୍ଣ୍ଣିଂ (ସିଓଏଲ୍)ର ମିଳିତ ଅନୁକୂଲ୍ୟରେ ଆଲୋଚ୍ୟ ବିଷୟରେ ନିଜର ବକ୍ତବ୍ୟ ରଖିଥିଲେ। ୟୁଜିସି ଏବଂ କେନ୍ଦ୍ର ମାନବ ସମ୍ବଳ ବିକାଶ ମନ୍ତ୍ରାଳୟର ବହୁ ପଦକ୍ଷେପ ସତ୍ତ୍ୱେ ଅନ୍ୟ ରାଷ୍ଟ୍ର ତୁଳନାରେ ଭାରତ ଅନ୍‌ଲାଇନ୍ ଏବଂ ଦୂର ନିୟନ୍ତ୍ର ଶିକ୍ଷା କ୍ଷେତ୍ରରେ ପଛରେ ପଡ଼ିଛି ବୋଲି ପ୍ରଫେସର ମହାପାତ୍ର ପ୍ରକାଶ କରିଥିଲେ। ଏଥିପାଇଁ ଅନେକ କିଛି ପଦକ୍ଷେପ ନେବାକୁ ପଡ଼ିବ। ତେବେ, ଏ କ୍ଷେତ୍ରରେ ଆଲୋଚନ କରିଥିଲେ। ଭିନ୍ନ ଦୃଷ୍ଟିରୁ ଏହି ଅନୁଷ୍ଠାନ ଅନେକ ସମସ୍ୟା ଦେଇ ଗତି କରୁଥିଲେ ହେଁ ଏହାର ସଫଳତା ନିଷ୍ଠିତ ଭାବେ ଉସାହଜନକ ବୋଲି ସେ ପ୍ରକାଶ କରିଥିଲେ। ତେବେ, ଜମି ସମସ୍ୟାର ସମାଧାନ ହୋଇ ସାରିଥିବାରୁ ଖୁବ୍ ଶୀଘ୍ର ଏହା ତାର ସ୍ଥାୟୀ କ୍ୟାମ୍ପସ୍‌କୁ ଫିର ବୋଲି ସେ ପ୍ରକାଶ କରିଛନ୍ତି। ଆସନ୍ତା ୨୯ ତାରିଖ ପର୍ଯ୍ୟନ୍ତ ଏହି କର୍ମଶାଳା ଚାଲିବ ବୋଲି ଜଣାପଡ଼ିଛି।

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## The Sambad
### (Regional Newspaper)

### ଓଏସଓୟୁରେ ଅନ୍‌ଲାଇନ ଶିକ୍ଷା ସଂପର୍କିତ ଜାତୀୟ କର୍ମଶାଳା
### 'ଭାରତ ଅନ୍ୟ ରାଷ୍ଟ୍ରଠାରୁ ବହୁ ପଛରେ'



ସମ୍ବଲପୁର, ୨୧୯ (ଇମିସ): ବର୍ତ୍ତମାନର ଛାତ୍ରଛାତ୍ରୀମାନେ ଆଣ୍‌ଲାଇନ୍ ଅଧିକ ଇଣ୍ଟରନେଟ୍‌ପ୍ରେମୀ। ଅନେକ ପରଣ୍ଟୀ ସମୟରେ ଡିଜିଟାଲ ଦୁନିଆଁରେ ପାଦ ଆପୁଥିଲାବେଳେ ଶିକ୍ଷାର ଗୁରୁତ୍ୱ ଢେର ଅଧିକ ବୋଲି କହିଥିଲେ। କୁଳପତି ଡ. ଶ୍ରୀକାନ୍ତ ମହାପାତ୍ର କହିଲେ, ୟୁଜିସି ଓ ମାନବ ସମ୍ବଳ ବିକାଶ ମନ୍ତ୍ରାଳୟ ପକ୍ଷରୁ ବହୁବିଧ ପଦକ୍ଷେପ ସତ୍ତ୍ୱେ

ଭାରତ ଅନ୍‌ଲାଇନ୍ ଶିକ୍ଷା କ୍ଷେତ୍ରରେ ଅନ୍ୟ ରାଷ୍ଟ୍ରଗୁଡ଼ିକଠାରୁ ବହୁ ପଛରେ ରହିଛି। କୁଳସଚିବ ଡ. ମାନସ ପୂଜାରୀ ଆଜୀୟ ଦିନରୁ ବିଶ୍ୱବିଦ୍ୟାଳୟର ବିଭିନ୍ନ ଉପଲବ୍ଧିର ବିବରଣୀ ରଖିଥିଲେ। ବିଶ୍ୱବିଦ୍ୟାଳୟ ସରକାରଙ୍କଠାରୁ ପ୍ରଦତ୍ତ ଜମିକୁ ଆଗୁଆ ଅଧିକାର କରି ସାରିଥିବା ଓ ଖୁବ୍ ଶୀଘ୍ର ନିଜସ୍ୱ କ୍ୟାମ୍ପସ୍‌ରୁ କାର୍ଯ୍ୟ କରିବା ନେଇ ସୂଚନା ଦେଇଥିଲେ।

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## The Statesman
### BHUBANESWAR, FRIDAY 27 SEPTEMBER 2019

# Deputy director of IGNOU bats for online learning

**STATESMAN NEWS SERVICE**
SAMBALPUR, 26 SEPTEMBER

Urging participants not to underestimate the appetite of present generation students for online learning, Dr Nisha Singh, Deputy Director, STRIDE, IGNOU noted students are more internet savvy than we think.

"Unlike any of us who are digital migrants, most of our students are actually digital-natives" said Dr Nisha, the resource person for the National Workshop.

Organised by Odisha State Open University (OSOU) at Sambalpur, the three-day national workshop on design, development of online and blended learning courses, organized by OSOU in collaboration with Common-wealth of Learning (COL), Canada stressed on the need for early adoption of technology in the teaching-learning process (TLP).

Dr Srikant Mohapatra, Vice Chancellor, OSOU, noted that despite several measures taken by UGC and MHRD, India is still way behind many foreign countries in terms of Online and Distance Learning (ODL).

Listing the contributions of National Open University of Nigeria, OpenUniversity Malayasia, Royal Open University, Uganda, Open University of Mauritius and several other institutions , Dr Mohapatra said a lot needs to be done to boost the distance and open learning environment in India.

"Premier institution such as IGNOU should provide the necessary leadership in this regard," he said.

Dr Manas Ranjan Pujari, Registrar, OSOU, outlined the achievements of the university since its inception. "Despite limitations in terms of infrastructure and resources, full credit goes to our staff for the achievements of the university", said Dr. Pujari.

OSOU has taken advance possession of the land allotted by the state government.

The workshop focused on 'innovative teaching and learning processes', Integration of Massive Open Online Courses (MOOCs) into regular teaching, preparation of video tutorials and effective content-management also found place during the discussions.

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## The Samaj
### (Regional Newspaper)

### ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟରେ ଜାତୀୟ କର୍ମଶାଳା



ସମ୍ବଲପୁର,୨୬୧୯(ସମର): ଓଡ଼ିଶା ରାଜ୍ୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ ଅନ୍‌କୂଲ୍ୟରେ ଓ କମନ୍‌ୱେଲ୍‌ଥ ଅଫ୍ ଲର୍ଣ୍ଣି (କୋଲ୍), କାନାଡ଼ା ସହଯୋଗରେ 'ଡିଜାଇନ, ଡେଭଲପ୍‌ମେଣ୍ଟ ଅଫ୍ ଅନ୍‌ଲାଇନ୍ ଆଣ୍ଡ ବ୍ଲେଣ୍ଡେଡ ଲର୍ଣ୍ଣିଂ କୋର୍ସେସ୍' ବିଷୟରେ ୩ ଦିନିଆ ଜାତୀୟ କର୍ମଶାଳା ଆୟୋଜିତ ହେଉଛି। ସେପ୍ଟେମ୍ବର ୨୭ରୁ ୨୯ ତାରିଖ ପର୍ଯ୍ୟନ୍ତ ଚାଲିଥିବା କର୍ମଶାଳାରେ ଅଭିନବ ଶିକ୍ଷା ଓ ଶିକ୍ଷଣ ପ୍ରକ୍ରିୟା, ନିୟମିତ ଶିକ୍ଷାରେ ସମନ୍ୱିତ ମୁକ୍ତ ଅନ୍‌ଲାଇନ ପାଠ୍ୟକ୍ରମ, ଭିଡ଼ିଓ ଟ୍ୟୁଟୋରିଆଲ ପ୍ରସ୍ତୁତ ଓ ଫଳପ୍ରଦ ବିଷୟବସ୍ତୁ ପରିଚାଳନା ଉପରେ ଧ୍ୟାନ ଦେବେ।

ଇଗ୍‌ନୋ ଗାନ୍ଧୀ ଜାତୀୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟର 'ଷ୍ଟ୍ରାଇଡ୍' ଉପନିର୍ଦ୍ଦେଶକ ଡ. ନିଶା ସିଂହ ରିସୋର୍ସ ପର୍ସନ ଭାବରେ ଯୋଗ ଦେଇ ବର୍ତ୍ତମାନ ପାଢ଼ିର ଅନ୍‌ଲାଇନ ଲର୍ଣ୍ଣିଂ ସକାଶେ ଉସାହକୁ ଗୁରୁତ୍ୱାରୋପ କରିବା ସହ ଛାତ୍ରଛାତ୍ରୀ ଇଣ୍ଟରନେଟ୍ ବହୁଳ ଭାବରେ ବ୍ୟବହାର କରୁଥିବା କହିଛନ୍ତି। ଓଏସଓୟୁ କୁଳପତି ପ୍ରଫେସର ଶ୍ରୀକାନ୍ତ ମହାପାତ୍ର କହିଥିଲେ ଯେ ବିଶ୍ୱବିଦ୍ୟାଳୟର ଅନୁଦାନ ଆୟୋଗ ଓ ମାନବ ସମ୍ବଳ ମନ୍ତ୍ରାଳୟର ଅନେକ ଯୋଜନା ସତ୍ତ୍ୱେ ଭାରତ ଅନ୍ୟ ଦେଶ ତୁଳନାରେ ଅନ୍‌ଲାଇନ ଆଣ୍ଡ ଡିଷ୍ଟାନ୍ସ ଲର୍ଣ୍ଣି ପଛରେ ଅଛି। ନାଇଜେରିଆ ଜାତୀୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ, ମାଲେସିଆର ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ ଉଗାଣ୍ଡାର ରୟାଲ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ, ମରିସସର ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ ଆଦି ବିଭିନ୍ନ ବିଶ୍ୱବିଦ୍ୟାଳୟର ଉଦାହରଣ ଦେଇ ପ୍ରଫେସର ମହାପାତ୍ର ଭାରତରେ ଦୂରତ୍ୱ ଓ ମୁକ୍ତ ଶିକ୍ଷଣ ପରିବେଶକୁ ସୁଦୃଢ଼ କରିବାର ଆବଶ୍ୟକତା ଉପରେ ଗୁରୁତ୍ୱାରୋପ କରିଥିଲେ। ଏହି ପ୍ରାଇ ଇଗ୍‌ନୋ ଗାନ୍ଧୀ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ ନେତୃତ୍ୱ ନେବା ସକାଶେ ସେ ପ୍ରସ୍ତାବ ଦେଇଥିଲେ। ଓଏସଓୟୁ କୁଳସଚିବ ଡ. ମାନସ ରଞ୍ଜନ ପୂଜାରୀ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ ଆରମ୍ଭରୁ ଆଜି ପର୍ଯ୍ୟନ୍ତ ସଫଳତା ବିଷୟରେ କହିଥିଲେ। ଭିତ୍ତିଭୂମି ଓ ରିସୋର୍ସର ସୀମିତତା ସତ୍ତ୍ୱେ କମ ସମୟ ମଧ୍ୟରେ ଅଧ୍ୟାପକ ତଥା କର୍ମଚାରୀଙ୍କ ସହଯୋଗରେ ନିଜସ୍ୱ ଏକ ପରିଚୟ ସୃଷ୍ଟି କରିପାରିଛି ବୋଲି କହିଥିଲେ। ଏହି ବିଶ୍ୱବିଦ୍ୟାଳୟ ଶୀଘ୍ର ନିଜ କୋଠାରେ କାର୍ଯ୍ୟ କରିବ ବୋଲି ସୂଚନା ଦେଇଥିଲେ।
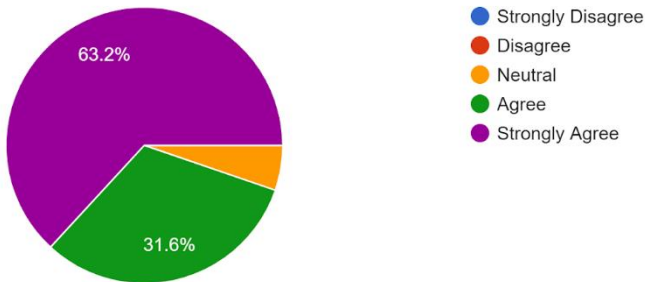
# Feedback survey reports of the participants on the workshop

## Participation of Universities across the state of Odisha



## Responses on the Questionnaire
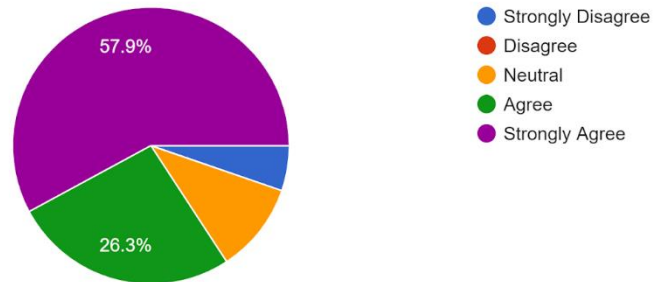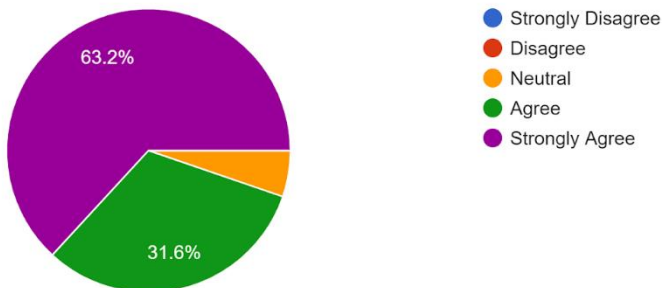
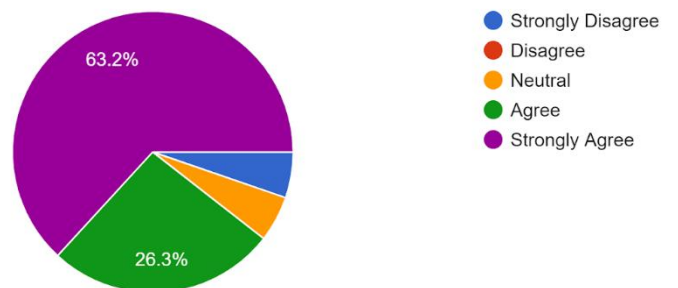### I was well informed about the objectives of this workshop



- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

63.2%
31.6%

### This workshop lived up to my expectations



- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

57.9%
26.3%

### The content is relevant to my job



- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

63.2%
31.6%

### The workshop objectives were clear to me



- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

63.2%
26.3%

## The workshop activities stimulated my learning

Legend:
- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

63.2% Strongly Agree
36.8% Agree

## The activities in this workshop gave me sufficient practice and feedback

Legend:
- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

42.1% Strongly Agree
52.6% Agree
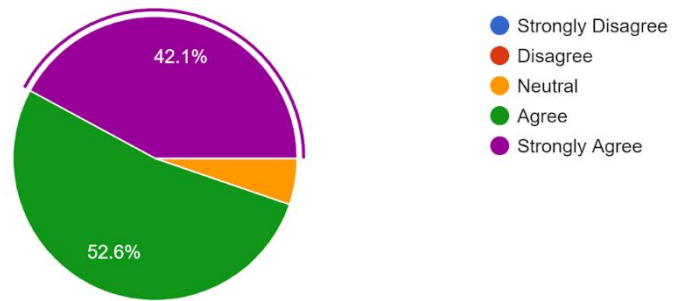
## The difficulty level of this workshop was appropriate

Legend:
- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

42.1% Strongly Agree
36.8% Agree
21.1% Neutral
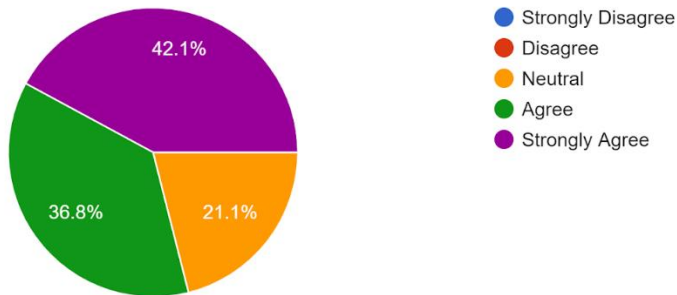
## The pace of this workshop was appropriate

Legend:
- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

33.3% Strongly Agree
66.7% Agree
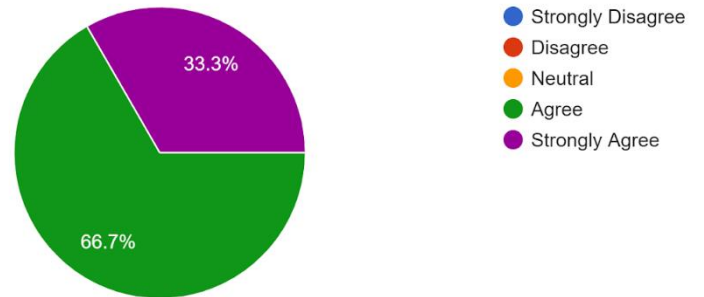
## The instructor were well prepared and helpful.

Legend:
- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

72.2% Strongly Agree
22.2% Agree
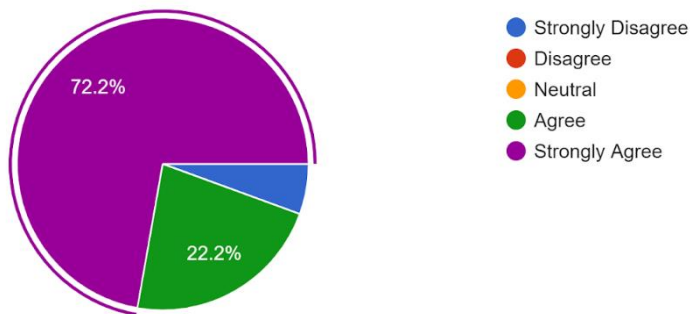
## Adequate hands on training was provided during the workshop

Legend:
- Strongly Disagree
- Disagree
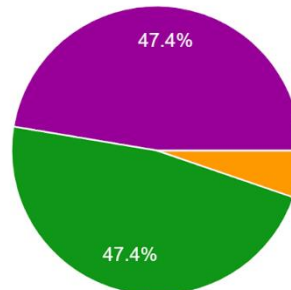- Neutral
- Agree
- Strongly Agree

57.9% Strongly Agree
42.1% Agree
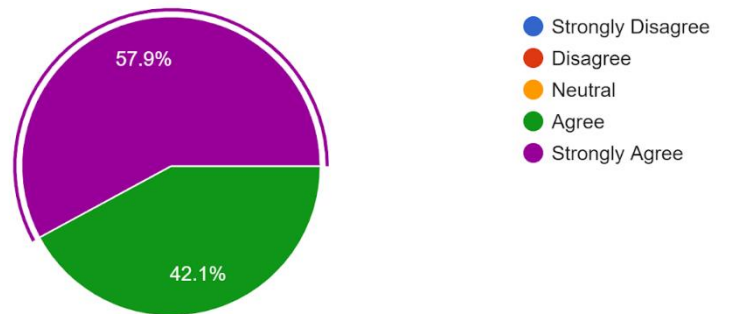
**All kind of technical support was provided during the workshop**



- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

63.2%
31.6%
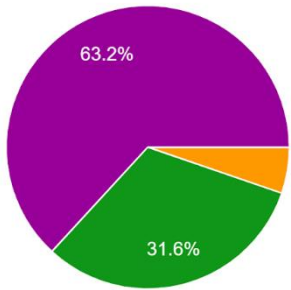
**I accomplished the objectives of this workshop**
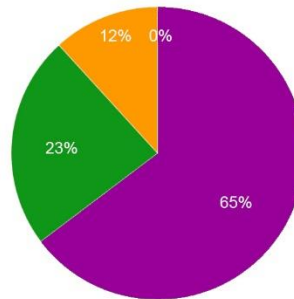


- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

47.4%
47.4%

**The workshop was a good way for me to learn this content and I will be able to use it**



- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

73.7%
26.3%
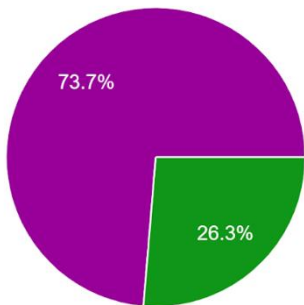
**Please comment on the arrangements and management during the workshop**



- Poor
- Average
- Good
- Very Good
- Excellent

12%  0%
23%
65%