KALINGA INSTITUTE OF SOCIAL SCIENCES (KISS)
Deemed to be University
Bhubaneswar, Odisha
and
Commonwealth Educational Media Centre for Asia (CEMCA)
New Delhi

REPORT ON

MOOC ON DEVELOPMENT OF ONLINE COURSES FOR SWAYAM

Offered Jointly by Commonwealth Education Media Centre for Asia (CEMCA), New Delhi & Kalinga Institute of Social Science, Deemed to be University

Report Prepared By:

Atul Nag   Dr. Iswar Chandra Naik
Course Coordinator   Course Coordinator

Introduction to the Course

The course was aimed to motivate and guide faculty members through the step-by-step procedure for the development of courses for SWAYAM. This MOOC was to build the capacities of the faculty members to develop Online Programmes.

Objectives of the Course

The important objectives of this course were:

1. Describe online education and SWAYAM.

2. Prepare a proposal for course development for SWAYAM as per the guidelines and seek funding for new courses and repurposing of courses.

3. Write content in text format using various resources and Open Educational Resources.

4. Deliver content in the form of video using PPT, animations, illustrations, etc.

5. Facilitate the learners through the discussion forum.

6. Develop assignments and quizzes for learners' formative and summative assessment

Duration of the Course

The duration of the course was Two Weeks starting from **5th May 2022 to 20th May 2022**. However, based on the requests of learners and the decision of the course team it was extended **till 31st May 2022**.

Enrolment in the Course

Target Group: This course was designed for anyone interested to learn more about online course development. However, it was aimed at teachers, students, and research scholars from various disciplines of higher education in general and teacher education institutions in particular includingschoolteachers, and educational leaders as well. The detailed status of registration of learners in the course is as follows:

Total Registered learners were **757** (female – 401 and male - 356) enrolled on the LMS portal. All the participants were from India and 63% of the participants were from Odisha. Among other states, the participation was 8.33% from Punjab, and 5% from Tamil Nadu, Tripura and Uttar Pradesh. 58.33% of the registered participants were females and males were 41.67%. 53.33% of the learners were in the age group 35 – 44, while the age group 25 – 34 were 28.33%. This shows the interest of the experienced faculty to migrate to an online form of course delivery.

About 91.6% of the participants were faculty members who were interested in professional development (56.67%). Most of the participants (30%) were from humanities while 26.67 % were from Science/Technology. About 40% of the participants accessed the curse through the MOODLE Mobile application, which could be a focus area of content delivery for forthcoming MOOCs.

Course Contents

The course comprised of the following modules:

Week One   Topic I: Overview of Swayam: Context, the status of SWAYAM

             Topic II: Quadrant-I (e-Tutorial)

             Topic III: Quadrant-II (e-Content)

Week Two   Topic IV: Quadrant-IV (Discussion Forum)

             Topic V: Quadrant-III (Assessment):

Instructional Design & Implementation

The four-quadrant approach of MOOC was taken up for implementation in this course. The followinginstructional materials were designed and developed exclusively for this MOOC.

i) **E-Text & Video**

1. Topic I: Overview of Swayam: Context, the status of SWAYAM

   Video:

     Overview of SWAYAM (13.12 Mins)

     Learning through SWAYAM (14.46 Mins)

     Teaching Through SWAYAM (12.54 Mins)

     Developing Proposal for MOOC in SWAYAM (16.45 Mins)

2. Topic II: Quadrant-I (e-Tutorial)

   Video:

     e-Tutorial: Part 1 (14.40 Mins)

     e-Tutorial: Part 2 (15.16 Mins)

     e-Tutorial: Part 3 (10.36 Mins)

     e-Tutorial: Part 3 (23.45 Mins)

3. Topic III: Quadrant-II (e-Content)

   Video:

     Design and Development of e-contents: Part – 1 (12:10 Mins)

     Design and Development of e-contents: Part – 2 (11.40 Mins)

     Design and Development of e-contents: Part – 3 (9.41 Mins)

4. Topic IV: Quadrant-IV (Discussion Forum)
    Video:
      Discussion Forum: Part 1 (10:16 Mins)
      Discussion Forum: Part 2 (12.38 Mins)
      Discussion Forum: Part 3 (11.39 Mins)
5. Topic V: Quadrant-III (Assessment)
    Video:
      Assessment: Part 1 (12:38 Mins)
      Assessment: Part 2 (17.46 Mins)

ii) Additional Resources

Additional resource materials (video and e-tests) relevant to the theme of the module and themes of each week were provided to learners on the resource page on a week-to-week basis. It's an attempt to allow the learners to explore more about the course depending on their needs and expectations.

iii) Relevant UGC guidelines for the development of MOOC and regulations related to SWAYAM were also provided as resources.

iv) Evaluation

Provision for evaluation was made through two quizzes each week. There were four Quizzes in the whole course with 25, 15, 10 and 25 questions respectively. Care was taken to have quiz questions on all aspects. **The overall average score is found to be 41.28, which shows the satisfactory performance of the participants in the MOOC.**

v) Discussion and Interaction

Out of **757 registered learners, 147 were active learners**. It is encouraging to note that there were about **40 forumposts** during the course duration. Where **1776 comments are posted** by the learners from time to time during the implementation period.

It was a great learning experience, interacting with such a large number of learners. The comments made by the learners are quite encouraging and motivating to have similar experiences for the cause of learning of learners at a distance through online MOOC.

Integration of Live Sessions: For Blending

The following two Live sessions are planned and scheduled for providing better support services to learners and resolving queries of learners onsite by the course coordinators with the support of the mentors.

1. Inaugural Session: **5th May 2022**: https://youtu.be/C49Hf353neM
2. 1st Live Session: **10th May 2022**: https://youtu.be/LTsfsg0dR3E
3. 2nd Live Session: **17th May 2022** https://youtu.be/KQBNaG88WgU

This was an attempt to implement the programme with a blended model. The sessions were found to bevery relevant and helpful for the learners and were highly appreciated by learners, as posted in the forum.

Course Design Team
1. Dr Manas Ranjan Panigrahi, Sr Programme Officer, CEMCA, New Delhi
2. Dr. Anirban Ghosh, Professor, Netaji Subhas Open University (NSOU), Kolkata
3. Dr. G. Mythili, Additional Director, IGNOU
4. Late Dr. Nisha Singh, Dy. Director, IGNOU
5. Dr. Jeetendra Pande, Associate Professor, Uttarakhand Open University (UoU), Haldwani

Mentors
1. Dr Manas Ranjan Panigrahi, Sr Programme Officer, CEMCA, New Delhi
2. Dr. Anirban Ghosh, Professor, Netaji Subhas Open University (NSOU), Kolkata
3. Dr. G. Mythili, Additional Director, IGNOU
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5. Mr. Ashish Kumar Awadhiya, Assistant Director, (T & D), IGNOU

Operation Team
1. Dr Manas Ranjan Panigrahi, Sr Programme Officer, CEMCA, New Delhi
2. Dr. Jeetendra Pande, Associate Professor, Uttarakhand Open University (UoU), Haldwani
3. Dr Iswar Chandra Naik, Chairperson Council of Deans, KISS-DU, Bhubaneswar
4. Mr. Atul Nag, Associate Professor, KISS-DU, Bhubaneswar

Certification
Based on the evaluation criteria finalized by the course team, **286 Certificates (females – 150 & males - 136)** are issued to eligiblelearners who successfully participated and completed the course.

i)   **129** Certificate of Completion
ii)   **157** Certificate of Participation

Recommendations

The following points are submitted for the kind consideration of CEMCA and the implementing partner KISS

For CEMCA

1. The same MOOCs can be offered for training of faculty,

2. The MOODLE platform is adequate, and the mobile application can be thought of in order to dispense the course.

3. Zero weeks should be made more systematic and structured like the other weeks to make the learners completely oriented about the use of the platform and understanding of various mandatory requirements of the course.

For KISS-DU (Partner Institution)

1. MOOC brochures and other promotional materials may be uploaded to the website well inadvance followed by wider circulation on all social media networks.
2. Press Meet may have been planned for the launch of the course in all cycles for wider dissemination.
3. A provision may be made to invite all faculties of the institution to launch the MOOC in eachcycle of the implementation of the MOOC.
4. A provision to have faster decision-making pertaining to the implementation of all activities of the MOOC should be in place
5. **May plan to have orientation /capacity building workshop for faculties & PG, M.Phil. PhD students in and faculties as well on various aspects of MOOC (design, development &Implementation), and TEL, Blended Learning Process etc.**

THANKS to all the members of the course team and the competent authorities of KISS-DU, partner institutionfor implementation and CEMCA, and COL for all support, cooperation and also proactive measures for professional development and competency enhancement of people at all levels all around the globe.

Feedback, suggestions, and comments received from learners of this first cycle are quite encouraging and motivating. They may be watched in the FORUM POSTS, hangouts and recorded for future references. I am sure learning experiences of the first cycle of implementation will certainly help us for more effective and efficient implementation in successive cycles of implementation.

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ANNOUNCEMENT FOR REGISTRATION

MOOC on Online Course Development for SWAYAM
(FDP for Teachers)

Registrations Starts:
15th April 2022
Course Starts: 5th May 2022

Duration 2 Weeks

Call for Teachers:
Teachers of KG to PG who want to learn online course development will find this MOOC informative and engaging. Using up-to-date learning designing and simple, accessible technology.

Course Design and Development Team

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Dy. Director, IGNOU, India

Dr. Jeetendra Pande
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(UOU), Haldwani

Learning Outcomes

Participants will be able to:

- Describe online education and SWAYAM.
- Prepare proposal for course development for SWAYAM as per the guidelines and seek funding for news courses.
- Write content in text format using various resources and Open Educational Resources.
- Deliver content in the form of video using PPT, animations, illustrations, etc.
- Facilitate the learners through discussion forum.
- Develop assignments and quizzes for learners formative and summative assessment.

Course Coordination Team

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Register Now
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