

==**REPORT**== Faculty Development Programme-MOOC

on

'Development of Online Course for Swayam' Second Cycle

Organized by

Netaji Subhas Open University

In association with

Commonwealth Educational Media Centre for Asia Duration: 2 weeks (16 Aug. to 31Aug. 2021)

Report prepared by

Dr. Papiya Upadhyay Asst. Professor, Education, NSOU

Introduction/Context:

As we grapple to these unforeseen circumstances due to pandemic, which affected all sectors including education, we are trying to adopt the Emergency Remote Teaching (ERT) strategies in some places. The teachers and learners are facing several challenges due to sudden shifting of teaching learning processes into online mode. Several impediments are posing to successfully implement the online strategies in the educational institutions. Blended mode is going to be popular and effective mode of teaching and learning. In this present context, digital platforms like SWAYAM play an important role to cater education among the learners who are in a remote place maintaining three cardinal principles of educational policy - access, equity, and quality. However, University Grant Commission, Govt. of India is also encouraging the faculty members to submit their expression of Interest for developing Under Graduate and Post Graduate courses for SWAYAM platform. In the purpose of training and capacity building to develop online courses by the faculties of different higher educational institutions, Netaji Subhas Open University (NSOU) and Commonwealth Educational Media Centre for Asia (CEMCA) jointly launched a Faculty Development Programme on MOOC on 18th May 2021. After the successful completion of its first cycle with a whooping participation, there was a demand noticed and a need felt among the aspirants for enrolling in this NSOU-CEMCA FDP MOOC on 'Development of Online Course for Swayam'. As a drive to nurture this essentiality, the registration for the second cycle of the MOOC was made open on from 19th July-2021 -20th August 2021.

Objectives:

This FDP MOOC is for Teachers of Higher Education and researchers with the aim that they will learn the SWAYAM framework for designing Online Courses for SWAYAM with the following objectives:

- ♣ Preparing proposals for Swayam
- Understanding OER
- ↓ Understanding 4 quadrant approach
- Developing modules for MOOCs

Course Coordinators:

Prof. Anirban Ghosh, NSOU Dr. Manas Ranjan Panigrahi, CEMCA

Course Instructors and Facilitators

Anirban Ghosh, NSOU Dr. Manas Ranjan Panigrahi, CEMCA, Dr. G. Mythili, IGNOU Dr. Jeetendra Pande, UOU Dr. Papiya Upadhyay, NSOU

Participants:

Around 178 pursued the Course out of 395 registered across the nation. Not only faculties from various Higher Educational Institutions (HEIs), but also teachers from different schools and Research Scholars from different HEIs participated in this programme.

Course Modalities:

The course was designed, developed, and delivered following four quadrant approach adopted in SWAYAM on Netaji Subhas Open University Learning Management System (LMS). Total five topics were distributed in the programme of two weeks followed by final assessment. Each topic contained video-tutorials with transcriptions, e-contents, and quizzes.

Several additional web resources provided for the learners for enrichment. Technical and academic support has been provided through 24×7 phone call and addressed through two different emails. The participants had to post at least five relevant posts on the discussion forum as a requisite to complete the course.

Course Offering Proceedings:

The two-week course (16th August- 31st August 2021) was coordinated by Dr. Manas R. Panigrahi, CEMCA and Professor Anirban Ghosh, NSOU. The study hours required for this course was four hours per week. The participants interacted through Discussion Forum on various relevant topics on asynchronous mode. One introductory live session on the day of the commencement of the course, i.e., on 16th August 2021 at 7 PM was hosted to welcome the participants on the virtual platform and give an overview of the Course and its navigation details. Two live sessions were also organized in the week-end evening to interact with the participants. All the course developers participated in the live interaction to clarify their doubts.

Access to the contents:

The participants were provided with login ID and password to access the LMS and navigate through the course materials arranged in Week-wise in modules. Each topic of the Module under each week contained video-tutorials with transcriptions, e-contents, and quizzes. Several additional web resources were also provided for the further enrichment and quest of knowledge.



Live Sessions:

One Introductory Live session, 16th Aug 2021.

Two Live sessions on the two-weekend evening on: 22nd and 29th August 2021

During these sessions, all doubts and queries were redressed through asynchronous mode on Zoom.

Discussion Forum:

There was an overwhelming interaction in the discussion forum throughout the two weeks. The interaction comprised of questions, doubts, queries, etc. In reciprocation to these, Instructors and facilitators replied all the queries and relevant topics raised in discussion forum in asynchronous mode. Dr. Manas Ranjan Panigrahi, CEMCA, Dr. Jeetendra Pande, UoU, Prof. Anirban Ghosh, NSOU, Prof. G.Mythili, IGNOU and Dr. Papiya Upadhyay, NSOU disbursed their roles as mentors throughout the programme by guiding and answering all queries/questions and clarifying the doubts posted in discussion forum on a daily basis throughout the duration of the course.

Evaluation:

There were quizzes after each topic At the end of the course 125 participants submitted their final assignment



Completion and Certification:

The Completion certificates were issued to 125 successful participants who scored above 60% in the assessment and participated in at least five discussion forum posts.

Learners/Participants Feedback:

The feedback can be reiterated in the following words and phrases:

They felt that this MOOC on creating MOOCs is excellent. It presents a realistic picture of how to prepare, produce and launch a MOOC after deciding what the MOOC is for why it's worth enrolling in. Having looked at other MOOCs, they opined that they can see that this one really is using best practice based on sound knowledge and skill. They would strongly recommend it. Some of them added that this Course was very helpful for them to conduct Online classes for their students, especially in this circumscribed phase. They extended their acknowledgement to the Coordinators, Team of Instructors and facilitators who made this course wonderful and informative. The participants came out to consider it as a very welldesigned course as the lectures are kept short and crisp that brings out a great essence of online teaching techniques. Overall, they put into record that it is worth learning this course as it was intensive and very professionally crafted. The quality was outstanding.

Conclusion/Recommendations:

This FDP has extended its scope to continuous professional development of teachers in various levels of education. This FDP benefitted not only the faculties of HEIs who are aspired to develop MOOCs on SWAYAM platform, it also empowered the teachers from different HIEs and Schools to develop online courses and design instructions for their own institutional LMS or create any personalized instructional environment and/or any T-L-E milieu. The researchers were also introduced to the scope of being content writer/developer and contribute to virtual learning environment. The programme helped a large number of faculties/Teachers to aware in the ground level and enhance their capacity to design and develop innovative SWAYAM Courses and/or customized online courses

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