

# **REPORT ON 5 DAY NATIONAL LEVEL FACULTY DEVELOPEMNT PROGRAM ON DEVELOPMENT AND USE OF ONLINE TOOLS AND OPEN EDUCATIONAL RESOURCES**

**Organized by  
Satyapriya Roy College of Education  
in collaboration with  
Netaji Subhas Open University**

**Dr.Piku Chowdhury  
Associate Professor, IQAC CORRDIRATOR, Satyapriya Roy College of Education  
& Convener of the FDP**

The 5 days long FDP [13<sup>th</sup> Sep-17<sup>th</sup> Sep, 2023] had 55 participants mostly from the state and one from Assam. The FDP was conducted in blended mode. Satyapriya Roy College of Education organized the program in collaboration with NSOU with NSOU providing Academic Resource persons for some of the sessions. The sessions were conducted from 11am to 4.30 pm daily with a lunch break in between. Everyday a 10 marks MCQ self-assessment Google form was sent to all participants.

On the first day Smt Tulsi Sinha Roy, Member, Mayor in Council, Bidhannagar Municipal Corporation and Councilor of Bidhannagar Municipality, Ward 40, President of the Governing Body, Satyapriya Roy College of Education delivered the Guest of Honour's speech highlighting the importance of updating the knowledge and skill of present day teachers, especially after the pandemic and the importance of online modules and OER in that context. Prof. Atindranath Dey , Former Additional DPI, Govt.of West Bengal & Director of School of Education, NSOU, graced the session as the Chief Guest and delivered a speech on the evolution and recent trends of blended learning for inclusive education and the a paradigm shift in modern day teaching-learning. Dr.Subir Nag, Principal of Satyapriya Roy College of Education, welcomed the participants. The IQAC coordinator of the college and Convener of the FDP, Dr.Piku Chowdhury, oriented the participants about the content and mission of the FDP along with a clear outline of the sessions, activities and assessment associated with the FDP. The post lunch session was conducted by Dr. Piku Chowdhury giving the participants knowledge and demonstration of online tools like Hot Potatoes and youtube video editing with voice over for teaching, with practical hands on experience of the participants who developed

The second day had sessions by Prof. K. Srinivas, Head of ICT and Project Management Unit & Chairperson of E-Learning Cell of The National Institute of Educational Planning and Administration, New Delhi, on OER & Creative Commons Licenses for teaching learning and professional development and OER tools for research done for professional development. The Feedback from participants [collected through structured feedback forms on the last day of the program] revealed a structured and well-planned exposure to the topics covered given by the Resource person. The post-lunch session had a theoretical lecture with a PPT by Prof. Anirban Ghosh, Director, CIQA, NSOU, on "Introduction to MOOCs: How to design MOOCs based on the 4 Quadrant Approach".

The third day had sessions on effective communication in virtual classrooms by Dr.Piku Chowdhury. A preliminary introduction to the concept and parameters of effective

communication in virtual classrooms was followed by demonstration and hands-on activity on some online communication tools like Mentimeter, audio-video integration in common PowerPoint presentations, online quizzes. It was followed by a session on “Creating MOOC for SWAYAM- key features and Templates” by Prof. Someswar Bhowmik delivered with a theoretical lecture with a PPT. The post lunch session was taken by Dr.Piku Chowdhury as a practical session where participants were guided and helped to develop online tools for teaching and assessment. Google classroom code was shared for submission of the tools developed by the participants in this session.

The fourth day had 2 consecutive sessions by Dr. Papiya Upadhyay on designing a blended learning course module and Tools for online assessment and evaluation, and creation of rubrics. Her scholar Mr. Subrata Naskar took part of the session demonstrating use of online assessment tool of Quizziz. The post lunch session was an activity session where participants developed a rubric as per the guidelines and format given in the previous session.

The fifth and final day started with a 25 marks MCQ test followed by a feedback form fill-up and discussion session done in blended mode. Then there was presentation by participants on the tools they had developed with knowhow gained from the FDP. Results of the MCQ test was declared and certificates were given in the post lunch valedictory session.

The feedback form were collected through print and Google form format and the verbal feedback discussions were noted to gain an insight into the sessions the participants found useful and the purely theoretical sessions with only PPT that they found not upto the mark or useful. The details were saved for future structured analysis and action.