

A Report on Online Training on Innovative ways of Developing Multimedia

NCIDE in consultation with the COE conducted an Online Training workshop on Innovative ways of Developing Multimedia e-Content for Online Programmes on 29-30th June, 2020. The training programme was organised for the programme coordinators of IGNOU who are actively engaged in creating and offering courses through the SWAYAM platform.

The training was inaugurated by the Hon'ble Vice Chancellor, Prof. Nageshwar Rao. Prof. K. B. Das. Pro-Vice Chancellor also graced the occasion. The objectives of the workshop were to train the participants in developing good quality multimedia e-content for their online programmes; to highlight the interactive features of online learning in view of the four quadrants focusing on design, development, and implementation of the contents and to train for creating and managing discussion forums and for developing and implementing the online assessment for formative assessment. The participants included the programme coordinators of IGNOU who are actively engaged in creating and offering online programmes.



Prof. Nageshwar Rao, Vice Chancellor, Prof. K. B. Das, Pro Vice Chancellor interacting with the Participants

Total 17 faculty members had registered for the training programme. On first day 13 faculty members as given in the following list participated and on the second day only the first 10 members participated. The workshop was more hands-on practice oriented. The training programme was coordinated by Dr. Jyotsna Dikshit, Deputy Director and Dr. Sujata Santosh, Assistant Director, NCIDE. They were also the resource persons for the training programme. Dr. O.P Sharma, Director, NCIDE was the Resource Person for a session.

The workshop was conducted in online mode and through Google Meet. Follow up discussions and support were provided 24x7 through the Virtual Training Lounge, the training portal of NCIDE. Inaugural Session. The workshop started on 29th June, 2020, 2:00 pm. At the outset, Dr. O. P. Sharma, Director, NCIDE, welcomed the participants and informed about the objectives of the training workshop and mentioned about the topics and tools to be covered in the workshop. Prof. Uma Kanjilal, Director, COE, gave an overview of the Online Learning and the importance of its four quadrants approach. In her presentation, she suggested to develop the online courses as per the four quadrants and make the content more interactive and engaging. She suggested that the training should focus on incorporating various components of multimedia so as to make the e-tutorials more interactive and useful. She also suggested that the training should highlight on the importance of story boarding and suggested that different ways and means of making discussion forum and evaluation in online learning should be covered in the training.

Thereafter, Prof. K. B. Das, Pro-vice Chancellor addressed the participants and said that this is a right step at the right time to train the faculty for developing quality e-content for online programmes. He appreciated the initiative of the NCIDE.

Finally, the Hon'ble Pro Vice Chancellor, Prof. Nageshwar Rao addressed the participants and said that the online learning is the future of teaching-learning all over the world. He mentioned that the IGNOU is very fast moving towards developing Online Programme through SWAYAM platform. He said that in a very small time 44 courses have been added on SWAYAM platform. He desired that after learning the technological skill from the workshop, the participants should take this knowledge into action for making better quality e-content. He wished for the success of the training.

Workshop Sessions

The workshop had six sessions. The sessions focused on focused on planning and designing of online courses for the SWAYAM platform highlighting the importance of various components while structuring the content of the unit/course. The sessions highlighted the importance of thinking like an edupreneur, choosing a course or programme to offer online and focusing mainly on various components while structuring the content of the unit/course. Training was provided on creation of e-content using the four-quadrant approach,

storyboarding and scripting, and developing multimedia for the online courses using various tools. The participants were also provided training on how to create and use discussion forum more effectively and how to make the assessment more effective and useful in the online programmes highlighting the importance of question paper design and blueprint. Templates on course rubrics and course design based on four quadrant approach were provided for creating a sample structure for one unit by each participant.

The training workshop was full of demonstrations and hands on practice. First day some assignments were also given to the participants to work on the basis of the deliberations of the day. An assignment was given for creating a rubric for one unit mentioning the weightages for different components like reading text, video, discussion, quiz, podcasting, web resources and other activities.

Course Rubric related to Four Quadrant Approach



Activities	Reading	Video	Discussion Forum	Quiz	Podcasting /Audio book	Exploring Web Resources	Activity ..
Hours							

Template for Course Design



7. Finalizing Content in Four Quadrants

S. No.	Quadrant 1 (e-Content) (SLM, e-Content with about 3500 words (PDF, Text, e-Books, Illustrations and Documents) including Web resources (Related Links, Wikipedia, Open Content etc.).	Quadrant 2 (Video Lectures) with animations and Simulations	Quadrant 3 Quadrant 3: E-Counseling/ Mentoring, Discussion forum, web conferencing, webinar, interactive live TV, (GyanDarshan, SWAYAM PRABHA, and IRC)	Quadrant 4: Assessment Problem/ Solutions, MCQs, Short answers type, Quizzes, Tests, Assignments etc..

8. Rubric for Course Content in Four Quadrant Approach

Activities	Reading	Video	Discussion Forum	Quiz	Podcasting/Audio book	Web Resources	Learning Activity
Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours

(This may also include E-Counseling/ Mentoring, web conferencing, webinar, interactive live TV, (GyanDarshan, SWAYAMPRABHA, and IRC)

Highlights of Training Workshop

The training workshop was full of demonstrations and hands on practice. First day some assignments were also given to the participants to work on the basis of the deliberations of the day. There was presentation of the work done by the participants and it was peer reviewed. All the participants are networked with each other through the Discussion Forum of the Virtual Training Platform of the NCIDE. The participants were provided access to the Virtual Training Lounge on the Day 01 of the online training programme. The portal hosts

topic-wise recorded videos of the online training programme, including activities. This enables them to refer to the session even after the training programme is over. It also has a discussion forum to connect with the participants in the future. In order to follow up with the participants for their assignments given during the workshop and also after the workshop, they are associated with the “Virtual Training Platform “of the NCIDE. The platform has e-portfolio to showcase the work of the participants. Their sample task has been uploaded on this platform. All the participants can see the work done by others and can learn from their work and also can give feedback to each other.

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