

**UGC-Approved
Short-Term Professional Development
Programme (STP)**

On

**“NEP 2020: Design and Development of Online
Programmes”**

16-23rd November, 2022


Report

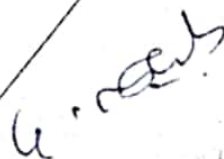
Organised by:

Staff Training and Research Institute of Distance Education

Indira Gandhi National Open University

Maidan Garhi, New Delhi-110068



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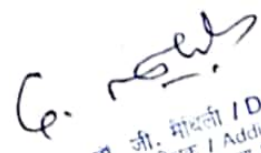

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Capacity Building of Teachers of Formal Universities

on Design and Development of Online Programme

16-23rd November, 2022


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Prof. Santosh Panda
for STRIDE IGNOU New Delhi


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Coordinators

Prof. Santosh Panda, Dr. G. Mythili, Dr. Ram Chandra and Prof. Madhu Parhar

Introduction

Online Learning has become an essential part of the education system especially post COVID. According to UGC Notification of 2020, "Higher Educational Institutions -----shall be permitted to start full-fledged online programmes without prior approval of the UGC".

National Education Policy (NEP) also suggests – "Universities with an accreditation rating of 3.26 and above, along with A++ and A+ status by the National Assessment and Accreditation Council (NAAC) will be able to offer the online degree.

Developing Online Programmes requires a different set of skills by the teachers than taking face to face classes. What works in a face-to-face learning may not work in an online learning environment. Teachers need to break patterns and learn new skill and behaviors',

Building capacity in online teaching for teachers is the first step as teachers have to play an active role in helping students learn to integrate into the new digitised learning environment.

- Firstly, it is essential that the teachers have adequate knowledge and training, willingness to make change, and learn the necessary tools to design the courses. This can be familiarity with, and use of, online communication tools and virtual learning environments.
- Secondly, teachers themselves require sufficient ICT skills to address technical challenges that may arise for themselves and for students.
- Thirdly, they are required to design different strategies than the usual methods of teaching for an online environment.

The above points demonstrate the significance of building capacity of the teachers and hence the training.

Learning Outcomes


After attending this programme, teachers will be able to:


- Explain Online Regulatory norms
- Identify various Digital Tools to enhance learning
- Describe the latest features of MOODLE.
- Describe how to make Discussion Forum Interesting
- Describe how to Handle Learners Queries
- Prepare Assignment questions for Online Course

Target Group

Participants in this programme were the faculty IGNOU who are offering 41 online courses at Masters, Bachelor, Diploma and Certificate Level (<https://iop.ignouonline.ac.in/programme/0>).

Participants in this programme are the faculties who have joined IGNOU in the last one year.


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Brief Proceedings

Day 1

The workshop was inaugurated by Prof. Uma Kanjilal. Prof. Santosh Panda, Director STRIDE welcomed the participants. Prof. Madhu Parhar explained about the workshop.

In her Inaugural address Prof. Uma congratulated STRIDE for conducting this workshop as teachers need to be trained in how to design online courses and their handholding is essential. She described the importance of Online Pedagogy, Assessment of learning, Induction of teachers, students and parents, new pedagogies etc.

She also talked about the challenges. She congratulated IGNOU STRIDE for organizing a very significant workshop. There were three more sessions on the first day after the Inauguration.

Prof. Uma Kanjilal in her session described the various initiatives taken by Govt of India, MOE like NPTEL, OER initiatives, EPg Pathshala, Spoken Tutorial, NROER Portal etc. She explained the SWAYAM Platform in detail including the Four quadrant Approach, the weekly lesson plan Template, certification etc.

Prof. Panda in his session described the Curriculum Design for Online Courses in depth.

The last session on the first day was by Dr. G. Mythili where she introduced the MOODLE platform to the participants. Each participant was given individual user ID and Password where they can work and upload the content, videos, and assessment questions.

Day 2

On day 2 there were two activity sessions. In the first activity, participants presented the course matrix of their own course individually which was described on the first day.

Prof. Madhu Parhar explained the concepts of Online Pedagogy and how learning theories will help the creators of the online courses to design them effectively.

In the third session Dr. Ashish Awadiya explained the format for developing a course for SWAYAM and also for IGNOU Online Courses.

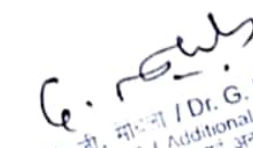
In the last session, the concept of Open Educational Resources were explained and participants searched the OER texts, videos, assignment related to their own course on various OER Search engines.

Day 3

The first two sessions were conducted by Dr. Ramesh Sharma on various Digital tools.

The next two activity sessions were conducted by Dr. G. Mythili. Participants searched OER content for their own programme/course and identified OER videos and worked on the platform created for the workshop.


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In the last session participants uploaded the content of their course on the MOODLE Platform.

Day 4

Another important component of online courses is the assessment. Participants worked on the MOODLE platform and learnt the types of questions, how to answer and the grading. They prepared five MCQs from their own course and uploaded on the platform. They got the experience of assessment in an online course.

Discussion forum is a very important component of any Online Course. Dr. Ashish Awadiya explained the format, advantages of discussion forum.

Discussion Forum and IGNOUs WEAS Platform were the other two sessions conducted after lunch.

Day 5

Learning Analytics is a new field and important as it analysis and reports the students data. There was one session on the theme which were conducted by Prof. V.V. Subrahmanyam.

On the fifth day, an important session was conducted by Mr. Rajesh, PRO of IGNOU. He explained how to use Facebook and Twitter for teaching and learning. He also explained as how teachers can integrate social media in their online courses.

Session on Evaluation of Online Course was conducted by Prof. Santosh Panda. He explained the evaluation parameters of LMS, of econtent, interactivity, learning how to align assessment with learning outcomes and presented a case of learner.

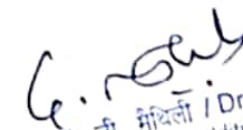
Day 6

Last day of the three day programme started with presentations by the participants. All participants presented their individual online course plan uploaded on the MOODLE Platform. They presented the title of their course, Introduction, Learning Outcomes of the Course, Unit outcomes, a video, few assessment questions.

Few participants made video in the subject and uploaded it.




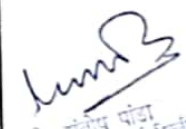
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Programme Schedule

Day, Date	10:00-11:30 hrs.	11:30-11:45 hrs.	11:45-13:15 hrs	13:15-14:15 hrs.	14:15-15:45 hrs	15:45-16:00 hrs.	16:00-17:30hrs
Day 1: 16 th November, 2022 (Wednesday)	S1: Inaugural Session Welcome, Director, STRIDE Inaugural Address by Prof. Uma Kanjilal PVC, IGNOU	T	S2: Online Education in India (SWAYAM Courses, Regulatory Norms etc.) Prof. Uma Kanjilal PVC, IGNOU	L	S3: Curriculum Design for Online Courses Prof. Santosh Panda Director, STRIDE	T	S4: MOODLE LMS (Technology, Content, Assessment, Create Individual UN, PW etc) Dr. G. Mythili Additional Director, STRIDE
Day 2 17 th November, 2022 (Thursday)	S5: Activity 1: Presentation on Curriculum Design Prof. Santosh Panda	E	S6: Digital Pedagogy Prof. Madhu Parhar STRIDE	U	S7 Activity 2: How to Finalise Form for SWAYAM Dr. Ashish Awadhiya Assistant Director, COE	E	S8: How to integrate OER in developing content Dr. G. Mythili Additional Director, STRIDE
Day 3 18 th November, 2022 (Friday)	S9: Digital Tools (Audio) Dr. Ramesh C. Sharma Associate Professor, SOGA & Director, HRDC, Dr. B. R. Ambedkar University Delhi	A	S10: Digital Tools (Video) Dr. Ramesh. C. Sharma	N	S11: Activity 3: Content Creation (own and by using OER Dr. G. Mythili	A	S12: Activity 4: Uploading Content (Text, Audio, Video and few Discussion Forum Questions); User Creation Dr. G. Mythili
Day 4 21 st November, 2022 (Monday)	S13: E Assessment Dr. K. Gowthaman Deputy Director, COE	B	S14: Activity 5 Assessment Strategies Dr. K. Gowthaman Deputy Director, COE & Dr. G. Mythili Additional Director, STRIDE	R	S15: Discussion Forum in Online Courses Dr. Ashish Kumar Awadhiya Assistant Director, COE	R	S16: Session on WEAS Dr. Jyotsana Dixit NCIDE


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List of participants

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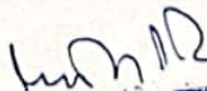
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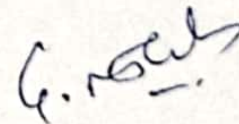
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Photos




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