



# REPORT ON 2-WEEK FDP PROGRAM

14-28 September, 2021

## ORGANIZED BY

School of Computer Science & IT and Online Program Cell, Uttarakhand Open University in collaboration with Commonwealth Media Centre for Asia (CEMCA), New Delhi

## Report Submitted By

Dr. Jeetendra Pande, Associate Professor- Computer Science, Uttarakhand Open University, Haldwani

Cycle II

14 - 28 September, 2021

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## **COURSE DESCRIPTION**

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SWAYAM stands for Study Webs of Active-Learning for Young Aspiring Minds is an Indian Massive Open Online Course (MOOC) platform. SWAYAM is an initiative launched by the Ministry of Human Resource Development, Government of India under Digital India to give a coordinated stage and free entry to web courses, covering all advanced education, High School and skill sector courses. As we realized from this COVID 19 pandemic situation and initiatives of Govt. of India for Online Education, there will be more need-based courses required in SWAYAM as well as for different institutional platform to provide better learning opportunities for youths. Hence, the teacher/course developers need to be trained on how to develop online courses in compliance with SWAYAM standard. The FDP is offered as MOOC, therefore the learner has to flexibility to access the course contents as per his/her convenience within the specified timeframe.

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## **ORGANIZED BY**

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This 2-week Faculty Development Program (FDP) was organised by School of Computer Science & IT & Online Program Cell of Uttarakhand Open University, Haldwani in collaboration with Commonwealth Educational Media Centre for Asia, New Delhi

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## **COURSE OBJECTIVES**

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Participants will be able to:

- Describe the Online Education and SWAYAM at a large.
- Prepare the proposal for Course development for SWAYAM as per the guidelines and seek funding for new and repurpose of course.
- Write contents in text format using various resources and Open Educational Resources.
- Deliver contents in the form of video using PPT, animations, illustrations, etc.
- Facilitate the learners through discussion forum.
- Develop assignments and quizzes for learner's formative and summative assessment.

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## **TARGET AUDIENCE**

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Teachers of any levels of Education and institutions may take this short-term online course which will help them to develop and design the MOOC appropriate for SWAYAM. After successful completion of this online course, one may able to develop a proposal as well as learn the process of development of SWAYAM course and their important components.

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## **LEARNING OUTCOMES**

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On the successful completion of this course learners are expected to create a MOOC for SWAYAM in their discipline using 4-quadrant approach. They are also expected to create digital content and deliver these through SWAYAM or other institutional LMS.

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## **COURSE CONTENT**

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### **Week One**

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#### **Topic I: Overview of Swayam**

Context, Status of SWAYAM, SW AYAM guidelines, Four Quadrant Approach, Proposal for SWAYAM Courses.

#### **Topic II: Quadrant-I (e-Tutorial)**

The first quadrant is direct teaching means not much of extra work by students, it could include teaching video, animation, PowerPoint presentation, Podcast and so on. All these depend on what the subject is and what the strategy adopted by the teacher to teach the students. The first quadrant is direct teaching means not much of extra work by students, it could include teaching video, animation, PowerPoint presentation, Podcast and so on. All these depend on what the subject is and what the strategy adopted by the teacher to teach the students.

#### **Topic III: Quadrant-II (e-Content)**

The second quadrant is an e-content which could include e-books, illustrations, Case studies, Open-source content, Reference link, further reading sources and so on.

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### **Week Two**

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#### **Topic IV: Quadrant-III (Discussion Forum)**

The third quadrant is about clearing student's queries. Discussion forum is a space where students can interact with other students and faculty to clarify their doubts. The discussion forum is like a doubt counter where any student or faculty can answer the question of a student.

#### **Topic V: Quadrant-IV (Assessment)**

The fourth quadrant is self-assessment to check what a student have studied and whether he/she is eligible to get certificate. It could be tests in the form of Multiple-Choice Questions (MCQs), or quiz or short answer questions, long answer questions, etc. The fourth quadrant also has Frequently Asked Question (FAQs) and their answers to clarify common misconceptions among students.

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## **CERTIFICATE**

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A completion certificate issued jointly by UOU and CEMCA will be available based on your level of participation and completion of tasks/activities: requires 60% on each quiz and participation in discussion forum.

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## **DURATION AND MEDIUM**

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It's a 2 Weeks course which is offered in English.

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## **INSTRUCTORS**

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<b>Dr. Manas R. Panigrahi</b> Sr. Programme Officer (Education) Commonwealth Educational Media Centre for Asia	<b>Dr. Jeetendra Pande</b> Associate Professor- Comp. Sc., Dy. Director, Online Program Cell Uttarkhand Open University
<b>Dr. Anirban Ghosh</b> Professor & Director, CIQA Netaji Subahs Open University	<b>Dr. G. Mythili</b> Deputy Director, STRIDE IGNOU, New Delhi
<b>Late. Dr. Nisha Singh</b> (Lectures recorded by Dr. Nisha are the part of this MOOC) Dy. Director, Centre for Online Education, Indira Gandhi National Open University, India	

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## **COURSE DESIGN AND DEVELOPMENT**

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Dr. Manas R. Panigrahi  
Sr. Programme Officer (Education)  
Commonwealth Educational Media Centre for Asia, India  
E-mail: mpanigrahi@col.org

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## **COURSE COORDINATOR**

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Dr. Jeetendra Pande  
Associate Professor- Computer Science  
Uttarakhand Open University, Haldwani  
E-mail: jpande@uou.ac.in

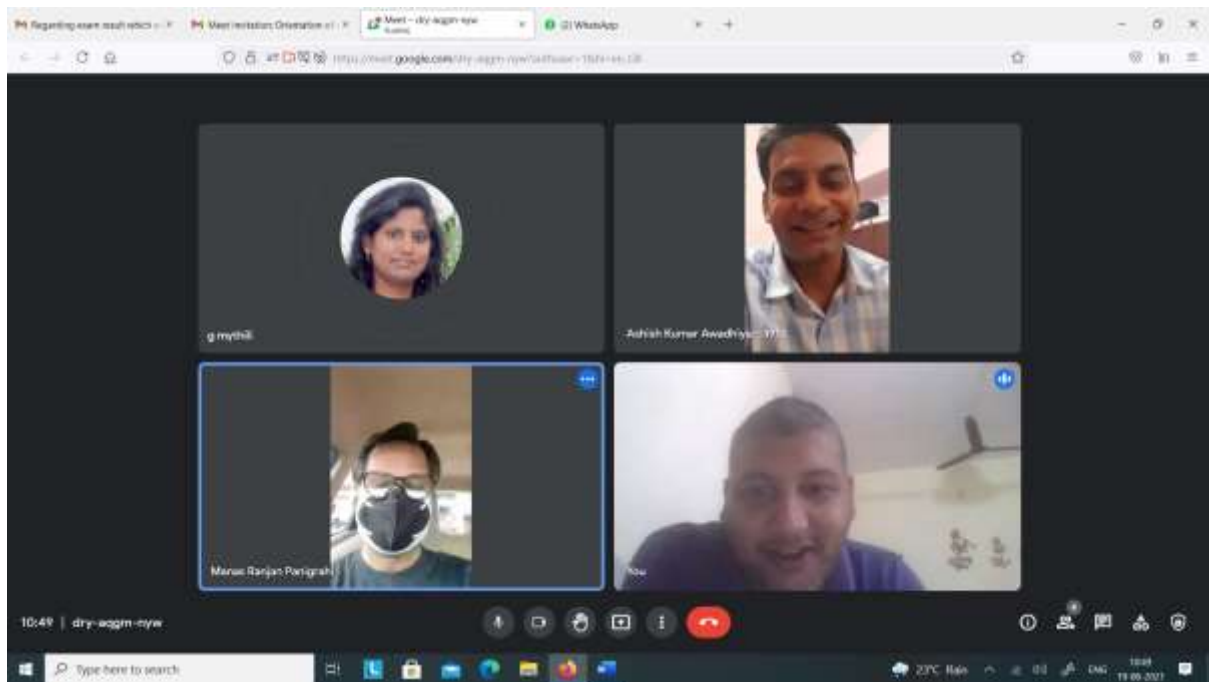
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## **ORIENTATION OF THE MENTORS AND THE INSTRUCTORS**

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An online orientation session for all the instructors and the mentors was conducted on 19<sup>th</sup> June at 11:00 am. Dr. Manas Ranjan Panigrahi, Sr. Program Officer-CEMCA, Dr. G. Mythali Deputy Director- Stride-IGNOU, Mr. Ashish Kumar Awadhiya- Astt. Director- Centre for Online Education-IGNOU and Dr. Jeetendra Pande, Associate Professor- Computer Science, Uttarakhand Open University attended the session.

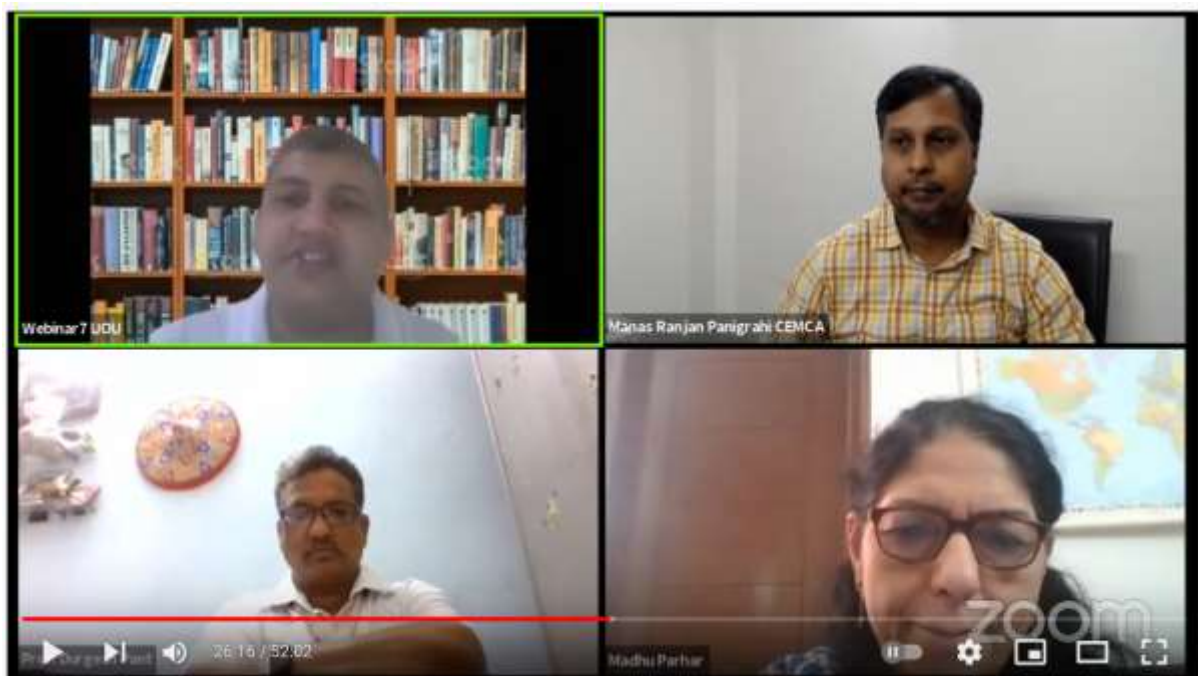
Dr. Jeetendra Pande, the course coordinator of the FDP program briefed about the UOU's MOODLE based LMS through which the course is offered. He also informed that two online live discussion sessions are also planned on weekends. The experts advised to conduct the live session at evening hrs keeping the engagement of the participants in the day hrs. It was decided to conduct the live discussion session through ZOOM platform at 18:00 Hrs on 26 June 2021 and 03 July, 2021. The login credentials were shared with the experts and mentors via email.



**FIGURE 1: ORIENTATION OF MENTORS**

## **INAUGURAL SESSION**

The inaugural session was conducted on 14<sup>th</sup> September, 2021 at 11:00 AM through online mode on ZOOM. More than 80 participants attended the session. Dr. Jeetendra Pande, Associate Professor Computer Science welcomed all the participants. Dr. Manas Ranjan Panigrahi, Sr. Program officer -Education, CEMCA gave an overview of the program



**FIGURE 2: WELCOME ADDRESS**

It was followed by the speech of Prof. Madhu Parhar- Director, CEMCA said this online course developed by CEMCA will help the teachers to design the course for SWAYAM portal.



**FIGURE 3: ADDRESS BY PROF. MADHU PARHAR**

Prof. Durgesh Pant, Director- School of Computer Science & IT, UOU said this program is offered as a MOOC with an intention to encourage and train the participants on how to develop MOOCs not only for SWAYAM but for their Institutional LMS also.



**FIGURE 4: ADDRESS BY PROF. DURGESH PANT**

Dr. Jeetendra Pande, Course Coordinator of this FDP program delivered the vote of thanks to all the dignitaries and the participants.





**FIGURE 5: VOTE OF THANKS BY DR. JEETENDRA PANDE**

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## **Details about the Courses**

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UOU offered 2-week online FDP program from 14-28 September, 2021 through MOODLE platform. Course materials were designed and developed by Dr. Manas Ranjan Panigrahi, Sr. Program Officer, Commonwealth Educational Media Centre for Asia, New Delhi and his team from IGNOU, UOU, NSOU. The content includes video lectures, power point presentation, transcripts, etc were uploaded and placed in the sequential manner and provided navigation for easy access. Details about the course are given below:

**TABLE 1: COURSE DETAILS**

<b>Courses</b>	<b>Start Date</b>	<b>End Dates</b>	<b>No of Topics</b>	<b>No of Instructors</b>
Development of Online Courses for SWAYAM	21-06-2021	05-07-2021	17	6 including Dr. Manas

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## **Participants Registration and Participation**

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Initially, UOU announces the courses details in the University website, Social Media platforms like Facebook, LinkedIn, etc. and invited the participants for registration through google form. After removing the duplicate entries, total 801 participants registered for the FDP program. To facilitate the registration on the course portal, the organizers created the login for the participants and the credentials were sent to them along with instruction through registered email. Out of total 801 participants who registered for the course, 494 participants never logged in to the



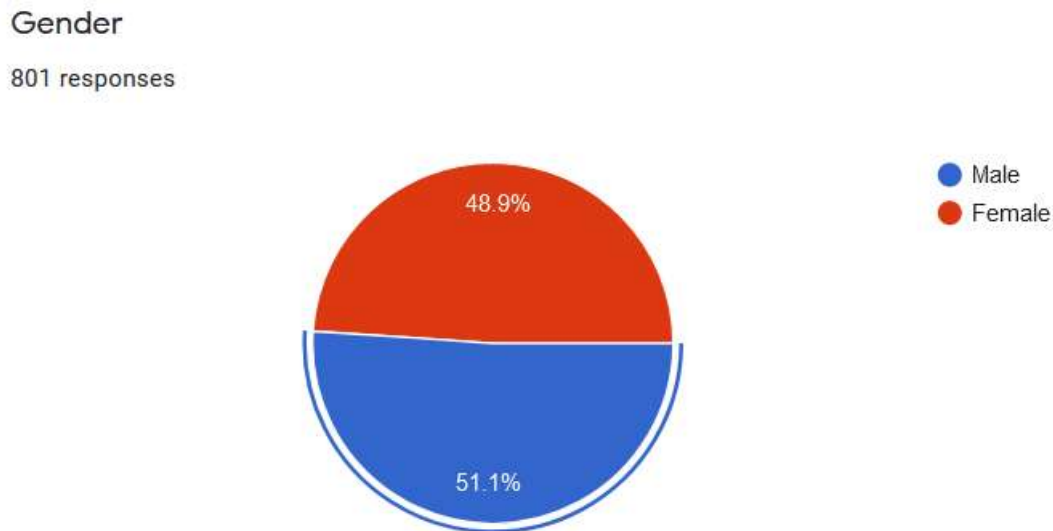
portal. So, there were 307 participants who registered for the course and logged in to the course portal for at least once.

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## Gender

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It is evident that out of 801 participants, 409 (51.1%) were male and 392 (48.9%) were female. This reveals that more male participants registered in the course as compared to the female participants.



**FIGURE 6: SHOWS PERCENTAGE OF MALE AND FEMALE PARTICIPANTS**

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## MONITORING THE PROGRESS OF PARTICIPANTS USING LOG REPORT OF MOODLE

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Log Report of MOODLE shows activity within the course. It allows teachers to see what course material and activity are being used and when by the participants. For example, a teacher can check that an individual participant has viewed the course material for that week or topic they declare to have read, and how long. This helps the teacher to monitor the participants and motivate them to take part in the course. The log reports of the 2-week FDP on Developing Online Course for SWAYAM offered by the UOU have analysed and the data are given in the following sections.

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### Learning Objectives viewed by the Participants

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Learning objectives are statements which describe the expected outcome of a curriculum, course, lesson or activity in terms of demonstrable skills or knowledge that will be acquired by the participants after completing the course. The figure shows that the number of participants accessed the learning objectives of the FDP programme which was listed under the FDP announcement. There is total 420 views by 116 users. It is important that the participants should view the learning objectives to know the outcomes of the course.

Announcements	420 views by 116 users	Monday, 4 October 2021, 3:28 PM (1 day 15 hours)
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## Course materials viewed by the participants

Course materials are most essential component for online courses. Participants learn from this content to enrich themselves. The content should be interesting as the teacher is away from them. Since the course access through devices, the content should be enriching with multimedia component to retain the attention of the participants. This course has seventeen topics and has videos, pdf of transcript and ppt files for content. The participants have accessed the content to learn the course.

The first module of the FDP program is “Overview of SWAYAM” and the instructor for this module is Dr. Manas Ranjan Panigrahi, Sr. Program Office- Education, Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi. The video lecture is viewed 250 time by total 133 users. The PPT for this lecture is viewed 187 times by 92 users and the transcript is viewed 126 times by 79 users.

Overview of SWAYAM		
Overview of SWAYAM[Click here to access the Video Lecture]	250 views by 133 users	Monday, 4 October 2021, 8:37 AM (1 day 7 hours)
PPT	187 views by 92 users	Sunday, 3 October 2021, 11:53 PM (1 day 16 hours)
Transcript 1	126 views by 79 users	Sunday, 3 October 2021, 11:53 PM (1 day 16 hours)

The second module is “Learning through SWAYAM” and the instructor for this module is Dr. Manas Ranjan Panigrahi, Sr. Program Office- Education, Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi. The video lecture is viewed 185 time by total 118 users. The PPT for this lecture is viewed 130 times by 73 users and the transcript is viewed 94 times by 58 users.

Learning through SWAYAM		
Learning through SWAYAM[Click here to access the Video Lecture]	185 views by 118 users	Monday, 4 October 2021, 8:38 AM (1 day 7 hours)
PPT	130 views by 73 users	Sunday, 3 October 2021, 11:53 PM (1 day 16 hours)
Transcript 2	94 views by 58 users	Sunday, 3 October 2021, 11:53 PM (1 day 16 hours)

The third module is “Teaching through SWAYAM” and the instructor for this module is Dr. Manas Ranjan Panigrahi, Sr. Program Office- Education, Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi. The video lecture is viewed 158 time by total 113 users. The PPT for this lecture is viewed 102 times by 69 users and the transcript is viewed 83 times by 53 users.

Teaching Through SWAYAM		
<a href="#">Teaching Through SWAYAM</a> <small>(Click here to access the Video Lecture)</small>	158 views by 113 users	Monday, 4 October 2021, 8:38 AM (1 day 7 hours)
<a href="#">PPT</a>	102 views by 60 users	Sunday, 3 October 2021, 11:53 PM (1 day 16 hours)
<a href="#">Transcript 3</a>	83 views by 53 users	Sunday, 3 October 2021, 11:53 PM (1 day 16 hours)

The fourth module is “Developing proposal for MOOC in SWAYAM” and the instructor for this module is Dr. Manas Ranjan Panigrahi, Sr. Program Office- Education, Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi. The video lecture is viewed 142 time by total 105 users. The PPT for this lecture is viewed 105 times by 58 users and the transcript is viewed 76 times by 50 users.

Developing Proposal for MOOC in SWAYAM		
<a href="#">Developing Proposal for MOOC in SWAYAM</a> <small>(Click here to access the Video Lecture)</small>	142 views by 105 users	Monday, 4 October 2021, 8:39 AM (1 day 7 hours)
<a href="#">PPT</a>	105 views by 58 users	Sunday, 3 October 2021, 11:54 PM (1 day 16 hours)
<a href="#">Transcript 4</a>	76 views by 50 users	Sunday, 3 October 2021, 11:54 PM (1 day 16 hours)

The fifth module is “e-Tutorial: Part 1” and the instructor for this module is Late Dr. Nisha Singh, Deputy Director- Centre for Online Education, Indira Gandhi National Open University, New Delhi. The video lecture is viewed 151 time by total 104 users. The PPT for this lecture is viewed 100 times by 56 users and the transcript is viewed 84 times by 44 users.

e-Tutorial: Part 1		
<a href="#">e-Tutorial: Part 1</a> <small>(Click here to access the Video Lecture)</small>	151 views by 104 users	Monday, 4 October 2021, 8:39 AM (1 day 7 hours)
<a href="#">PPT</a>	100 views by 56 users	Sunday, 3 October 2021, 11:54 PM (1 day 16 hours)
<a href="#">Transcript 1</a>	84 views by 44 users	Sunday, 3 October 2021, 11:55 PM (1 day 16 hours)

The sixth module is “e-Tutorial: Part 2” and the instructor for this module is Late Dr. Nisha Singh, Deputy Director- Centre for Online Education, Indira Gandhi National Open University, New Delhi. The video lecture is viewed 148 time by total 102 users. The PPT for this lecture is viewed 86 times by 54 users and the transcript is viewed 73 times by 45 users.

e-Tutorial: Part 2		
<a href="#">e-Tutorial: Part 2</a> <small>(Click here to access the Video Lecture)</small>	148 views by 102 users	Monday, 4 October 2021, 8:40 AM (1 day 7 hours)
<a href="#">PPT</a>	86 views by 54 users	Sunday, 3 October 2021, 11:55 PM (1 day 16 hours)
<a href="#">Transcript</a>	73 views by 45 users	Sunday, 3 October 2021, 11:55 PM (1 day 16 hours)

The seventh module is “e-Tutorial: Part 3” and the instructor for this module is Late Dr. Nisha Singh, Deputy Director- Centre for Online Education, Indira Gandhi National Open University, New Delhi. The video lecture is viewed 130 time by total 100 users. The PPT for this lecture is viewed 80 times by 50 users and the transcript is viewed 58 times by 38 users.

e-Tutorial: Part 3		
e-Tutorial: Part 3[Click here to access the Video Lecture]	130 views by 100 users	Monday, 4 October 2021, 8:40 AM (1 day 7 hours)
PPT	80 views by 50 users	Sunday, 3 October 2021, 11:55 PM (1 day 16 hours)
Transcript	58 views by 38 users	Sunday, 3 October 2021, 11:55 PM (1 day 16 hours)

The eighth module is “e-Tutorial: Part 4” and the instructor for this module is Late Dr. Nisha Singh, Deputy Director- Centre for Online Education, Indira Gandhi National Open University, New Delhi. The video lecture is viewed 138 time by total 98 users. The PPT for this lecture is viewed 78 times by 44 users and the transcript is viewed 68 times by 38 users.

e-Tutorial: Part 4		
e-Tutorial: Part 4[Click here to access the Video Lecture]	138 views by 98 users	Monday, 4 October 2021, 8:41 AM (1 day 7 hours)
PPT	78 views by 44 users	Sunday, 3 October 2021, 11:55 PM (1 day 16 hours)
Transcript	68 views by 38 users	Sunday, 3 October 2021, 11:55 PM (1 day 16 hours)

The ninth module is “Design and Development of e-contents: Part 1” and the instructor for this module is Dr. Jeetendra Pande, Associate Professor- Computer Science, Uttarakhand Open University, Haldwani. The video lecture is viewed 122 time by total 95 users. The PPT for this lecture is viewed 87 times by 48 users and the transcript is viewed 57 times by 39 users.

Design and Development of e-contents: Part 1		
Design and Development of e-contents: Part 1[Click here to access the Video Lecture]	122 views by 95 users	Monday, 4 October 2021, 8:41 AM (1 day 7 hours)
PPT	87 views by 48 users	Sunday, 3 October 2021, 11:55 PM (1 day 16 hours)
Transcript	57 views by 39 users	Sunday, 3 October 2021, 11:55 PM (1 day 16 hours)

The tenth module is “Design and Development of e-contents: Part 2” and the instructor for this module is Dr. Jeetendra Pande, Associate Professor- Computer Science, Uttarakhand Open University, Haldwani. The video lecture is viewed 129 time by total 92 users. The PPT for this lecture is viewed 73 times by 43 users and the transcript is viewed 54 times by 37 users.

Design and Development of e-content: Part 2		
Design and Development of e-content: Part 2[Click here to access the Video Lecture]	129 views by 92 users	Monday, 4 October 2021, 8:41 AM (1 day 7 hours)
PPT	73 views by 43 users	Sunday, 3 October 2021, 11:55 PM (1 day 16 hours)
Transcript	54 views by 37 users	Sunday, 3 October 2021, 11:55 PM (1 day 16 hours)

The eleventh module is “Design and Development of e-content: Part 3” and the instructor for this module is Dr. Jeetendra Pande, Associate Professor- Computer Science, Uttarakhand Open University, Haldwani. The video lecture is viewed 108 time by total 86 users. The PPT for this lecture is viewed 98 times by 52 users and the transcript is viewed 67 times by 46 users.

Design and Development of e-content: Part 3		
Design and Development of e-content: Part 3[Click here to access the Video Lecture]	108 views by 86 users	Monday, 4 October 2021, 8:42 AM (1 day 7 hours)
Development of e-content for Online Course	98 views by 52 users	Tuesday, 5 October 2021, 11:02 AM (5 hours 13 mins)
Transcript	67 views by 46 users	Tuesday, 5 October 2021, 11:00 AM (5 hours 15 mins)

The twelfth module is “Discussion Forum: Part 1” and the instructor for this module is Dr. Anirban Ghosh, Professor and Director- School of Professional Studies, Netaji Subhas Open University, Kolkata. The video lecture is viewed 122 time by total 79 users. The transcript is viewed 54 times by 34 users.

Discussion Forum: Part 1		
Discussion Forum: Part 1[Click here to access the Video Lecture]	122 views by 79 users	Monday, 4 October 2021, 3:09 PM (1 day 1 hour)
Transcript	54 views by 34 users	Monday, 4 October 2021, 12:30 AM (1 day 15 hours)

The thirteenth module is “Discussion Forum: Part 2” and the instructor for this module is Dr. Anirban Ghosh, Professor and Director- School of Professional Studies, Netaji Subhas Open University, Kolkata. The video lecture is viewed 90 time by total 74 users. The transcript is viewed 46 times by 28 users.

Discussion Forum: Part 2		
Discussion Forum: Part 2[Click here to access the Video Lecture]	90 views by 74 users	Monday, 4 October 2021, 3:09 PM (1 day 1 hour)
Transcript	46 views by 28 users	Monday, 4 October 2021, 12:30 AM (1 day 15 hours)

The fourteenth module is “Discussion Forum: Part 3” and the instructor for this module is Dr. Anirban Ghosh, Professor and Director- School of Professional Studies, Netaji Subhas Open University, Kolkata. The video lecture is viewed 99 time by total 73 users. The transcript is viewed 43 times by 30 users.

Discussion Forum: Part 3		
<a href="#">Discussion Forum: Part 3</a> [Click here to access the Video Lecture]	99 views by 73 users	Monday, 4 October 2021, 3:29 PM (1 day)
<a href="#">Transcript</a>	43 views by 30 users	Monday, 4 October 2021, 12:30 AM (1 day 15 hours)

The fifteenth module is “Assessment: Part 1” and the instructor for this module is Dr. G.Mythili, Deputy Director, Staff Training and Research Institute of Distance Education, Indira Gandhi National Open University, New Delhi. The video lecture is viewed 89 time by total 70 users. The transcript is viewed 51 times by 33 users.

Assessment: Part 1		
<a href="#">Assessment: Part 1</a> [Click here to access the Video Lecture]	89 views by 70 users	Monday, 4 October 2021, 3:29 PM (1 day)
<a href="#">Transcript</a>	51 views by 33 users	Monday, 4 October 2021, 12:30 AM (1 day 15 hours)

The sixteenth module is “Assessment: Part 2” and the instructor for this module is Dr. G.Mythili, Deputy Director, Staff Training and Research Institute of Distance Education, Indira Gandhi National Open University, New Delhi. The video lecture is viewed 86 time by total 70 users. The transcript is viewed 41 times by 28 users.

Assessment: Part 2		
<a href="#">Assessment: Part 2</a> [Click here to access the Video Lecture]	86 views by 70 users	Monday, 4 October 2021, 3:30 PM (1 day)
<a href="#">Transcript</a>	41 views by 28 users	Monday, 4 October 2021, 12:30 AM (1 day 15 hours)

The seventeenth module is “Assessment: Part 3” and the instructor for this module is Dr. G.Mythili, Deputy Director, Staff Training and Research Institute of Distance Education, Indira Gandhi National Open University, New Delhi. The video lecture is viewed 84 time by total 65 users. The transcript is viewed 53 times by 33 users.

Assessment: Part 3		
<a href="#">Assessment: Part 3</a> [Click here to access the Video Lecture]	84 views by 65 users	Monday, 4 October 2021, 3:30 PM (1 day)
<a href="#">Transcript</a>	53 views by 33 users	Monday, 4 October 2021, 12:30 AM (1 day 15 hours)

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## Activities Completed by the Participants

Both synchronous and asynchronous activities should incorporate in the online course to encourage the participants to interact with peer group as well teachers. The following table shows the activities such as discussion forum and chat completed by the participants. It is appreciated that the participants were participated the chat which was live activity facilitate to interact with peer and teacher.

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### Participation in Asynchronous Discussion forum

There are 79 unique threads created by the participants which are answered by mentors, instructors and other participants. The discussion forum has 1140 views by 122 users.



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## Participation in Live Synchronous Discussion forum

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Two live sessions were conducted on:

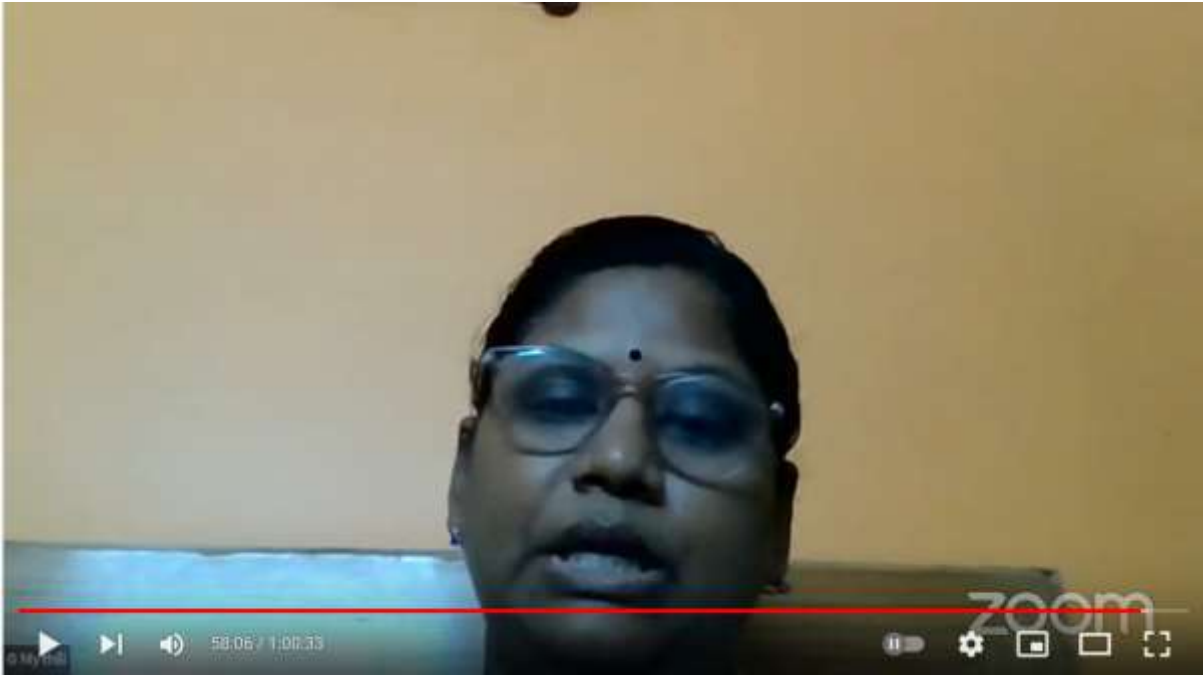
1. 25<sup>th</sup> September, 2021 at 18:00 Hrs, and
2. 28<sup>th</sup> September, 2021 at 18:00 Hrs.

These sessions were conducted through ZOOM sessions and were attended by 100+ participants and the following experts were present online to answer the queries of the participants.

1. Dr. Manas Ranjan Panigrahi, CEMCA
2. Dr. Jeetendra Pande, UOU
3. Prof. Anirban Ghosh, NSOU
4. Dr. G. Mythali IGNOU
5. Mr. Ashish Kumar Awadhiya, IGNOU

The first live session held on 25<sup>th</sup> September, 2021 was attended by 100+ participants through ZOOM and the session was broadcasted on Youtube.





The second live session held on 28<sup>th</sup> September,, 2021 was attended by 50+ participants through ZOOM and the session was broadcasted on Youtube.





## Quizzes

The course has four quizzes and it was mandatory to score 60% or more in all the four quizzes individually in unlimited attempts. The quiz consists of MCQ type of assessment with no negative marking.

S. No.	Quiz	No. of questions	Total time	Max. Score	Min. max to clear the quiz
1	Quiz 1	25	25 mins	25	15
2	Quiz 2	15	15 mins	15	09
3	Quiz 3	10	10 mins	06	10
4	Quiz 4	25	25 mins	15	25

Quiz 1 was released on 18<sup>th</sup> September, 2021 which has total 1550 views by 122 users. Total number of attempts for Quiz 1 is 252.

### QUIZ 1

[Quiz 1\[Click here to access the Quiz\]](#)
1550 views by 122 users
Tuesday, 5 October 2021, 11:25 AM (4 hours 50 mins)

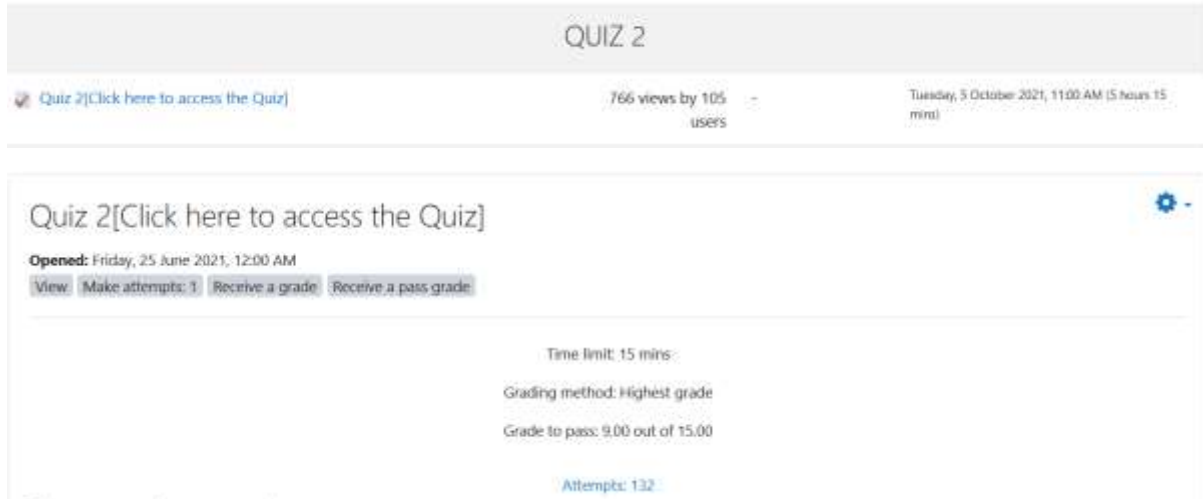
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[Quiz 1\[Click here to access the Quiz\]](#)

**Opened:** Thursday, 24 June 2021, 12:00 AM  
[View](#) [Receive a grade](#) [Receive a pass grade](#)

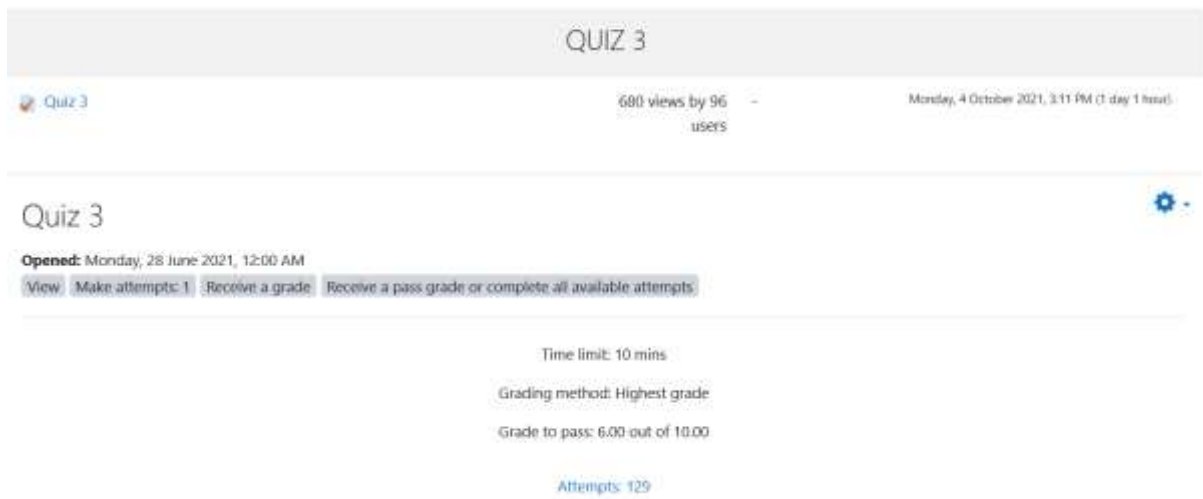
Time limit: 25 mins  
 Grading method: Highest grade  
 Grade to pass: 15.00 out of 25.00  
 Attempts: 252  
[Preview quiz now](#)

Quiz 2 was released on 20<sup>th</sup> September, 2021 which has total 766 views by 105 users. Total number of attempts for Quiz 2 is 132.



The screenshot shows the details for Quiz 2. At the top, it says "QUIZ 2". Below that, there is a link "Quiz 2[Click here to access the Quiz]" with a small icon. To the right, it displays "766 views by 105 users" and "Tuesday, 5 October 2021, 11:00 AM (5 hours 15 mins)". The main content area has the title "Quiz 2[Click here to access the Quiz]" and a gear icon. It states "Opened: Friday, 25 June 2021, 12:00 AM" and includes buttons for "View", "Make attempts: 1", "Receive a grade", and "Receive a pass grade". The quiz settings are: "Time limit: 15 mins", "Grading method: Highest grade", and "Grade to pass: 9.00 out of 15.00". At the bottom, it shows "Attempts: 132".

Quiz 3 was released on 24<sup>th</sup> June, 2021 which has total 680 views by 96 users. Total number of attempts for Quiz 3 is 129.



The screenshot shows the details for Quiz 3. At the top, it says "QUIZ 3". Below that, there is a link "Quiz 3" with a small icon. To the right, it displays "680 views by 96 users" and "Monday, 4 October 2021, 3:11 PM (1 day 1 hour)". The main content area has the title "Quiz 3" and a gear icon. It states "Opened: Monday, 28 June 2021, 12:00 AM" and includes buttons for "View", "Make attempts: 1", "Receive a grade", and "Receive a pass grade or complete all available attempts". The quiz settings are: "Time limit: 10 mins", "Grading method: Highest grade", and "Grade to pass: 6.00 out of 10.00". At the bottom, it shows "Attempts: 129".

Quiz 4 was released on 25<sup>th</sup> June, 2021 which has total 830 views by 90 users. Total number of attempts for Quiz 4 is 149.



The screenshot shows the details for Quiz 4. At the top, it says "QUIZ 4". Below that, there is a link "Quiz 4" with a small icon. To the right, it displays "830 views by 90 users" and "Tuesday, 5 October 2021, 6:47 AM (8 hours 28 mins)".

Quiz 4

Opened: Wednesday, 30 June 2021, 12:00 AM

View Make attempts: 1 Receive a grade: Receive a pass grade:

Time limit: 25 mins

Grading method: Highest grade

Grade to pass: 15.00 out of 25.00

Attempts: 149

## Feedback

After the completion of the FDP, all the participants have to fill the feedback form. The Course Feedback activity was viewed 499 times by 101 users and the feedback form was filled by 96 participants.

Course Feedback

Feedback 499 views by 101 users Tuesday, 5 October 2021, 6:47 AM (9 hours 28 mins)

Feedback

View Submit feedback

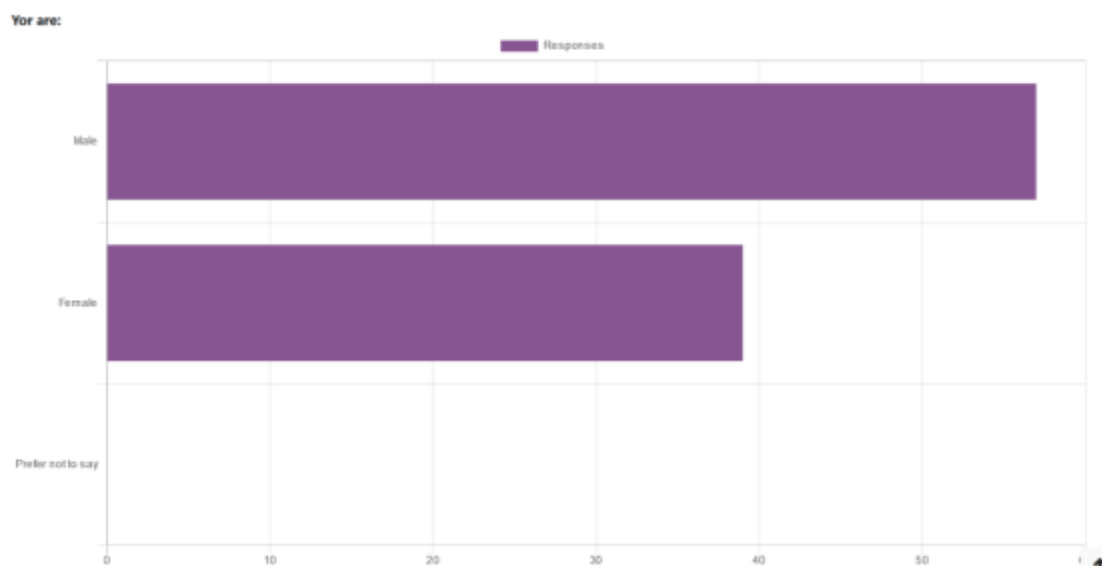
Overview Edit questions Templates Analysis Show responses Show non-respondents

Overview

Submitted answers: 96

Questions: 19

Out of total 96 respondents, 57 (59.38 %) participants are Male, 39 (40.63 %) are Female. The course has a greater number of Male participants as compared to the Female participants.



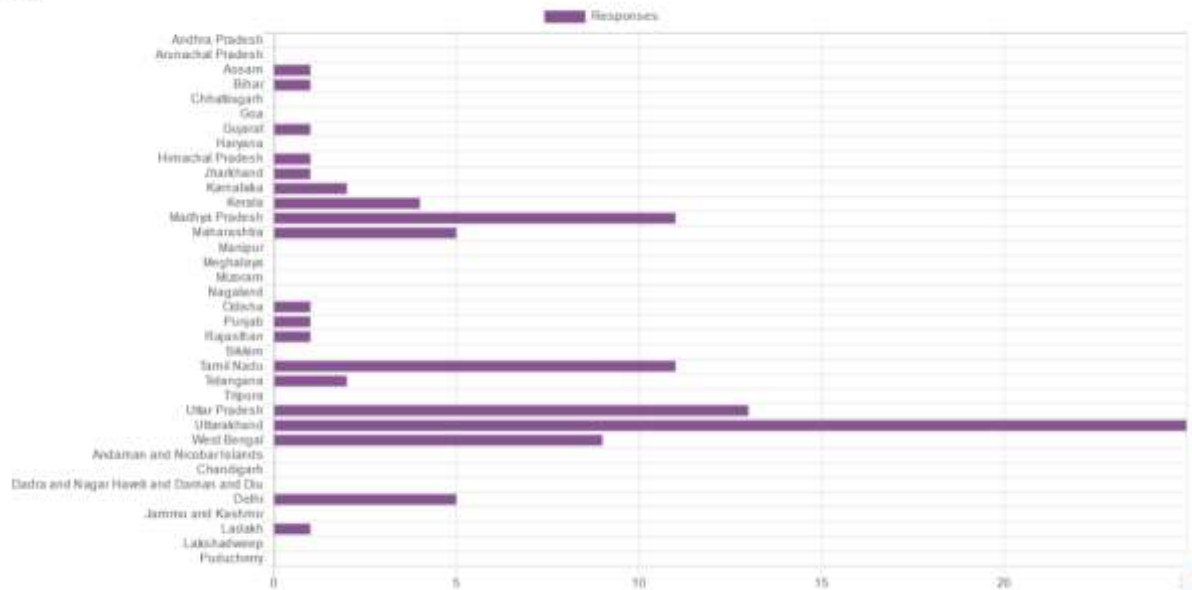
The respondents are from almost all the States and Union Territories. The details of the representation from each Indian States and Union Territories are as follows:

<b>State/Union Tertiary</b>	<b>Respondents</b>
Andhra Pradesh	0
Arunachal Pradesh	0
Assam	1 (1.04 %)
Bihar	1 (1.04 %)
Chhattisgarh	0
Goa	0
Gujarat	1 (1.04 %)
Haryana	0
Himachal Pradesh	1 (1.04 %)
Jharkhand	1 (1.04 %)
Karnataka	2 (2.08 %)
Kerala	4 (4.17 %)
Madhya Pradesh	11 (11.46 %)
Maharashtra	5 (5.21 %)
Manipur	0
Meghalaya	0
Mizoram	0
Nagaland	0
Odisha	1 (1.04 %)
Punjab	1 (1.04 %)
Rajasthan	1 (1.04 %)
Sikkim	0
Tamil Nadu	11 (11.46 %)
Telangana	2 (2.08 %)
Tripura	0
Uttar Pradesh	13 (13.54 %)
Uttarakhand	25 (26.04 %)
West Bengal	9 (9.38 %)
Andaman and Nicobar Islands	0
Chandigarh	0
Dadra and Nagar Haveli and Daman and Diu	0



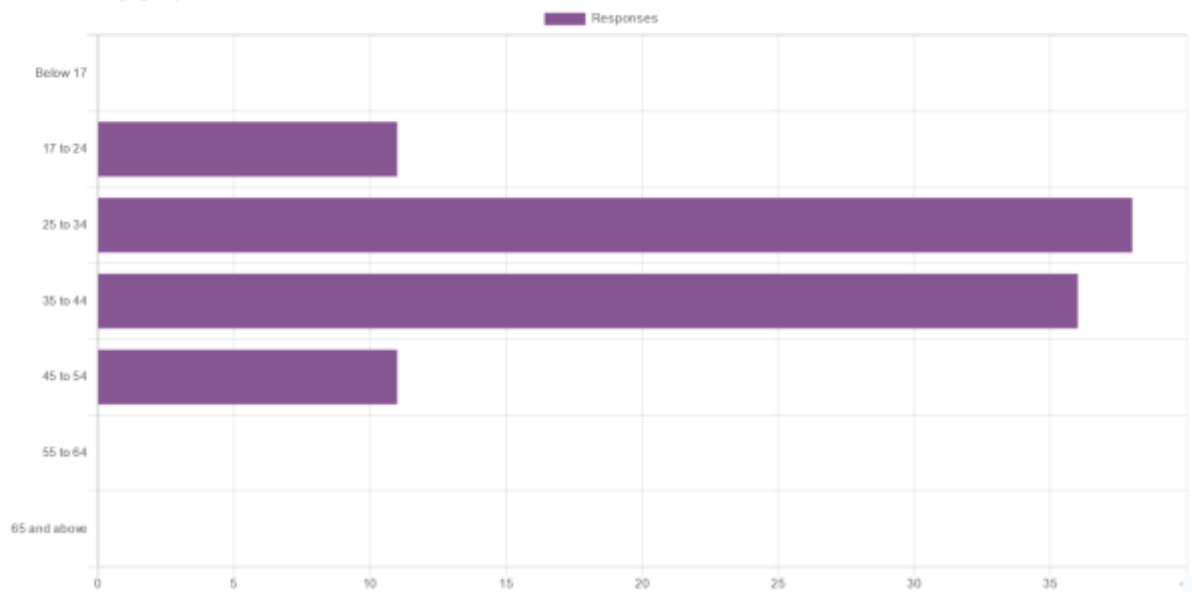
Delhi	5 (5.21 %)
Jammu and Kashmir	0
Ladakh	1 (1.04 %)
Lakshadweep	0
Puducherry	0

State

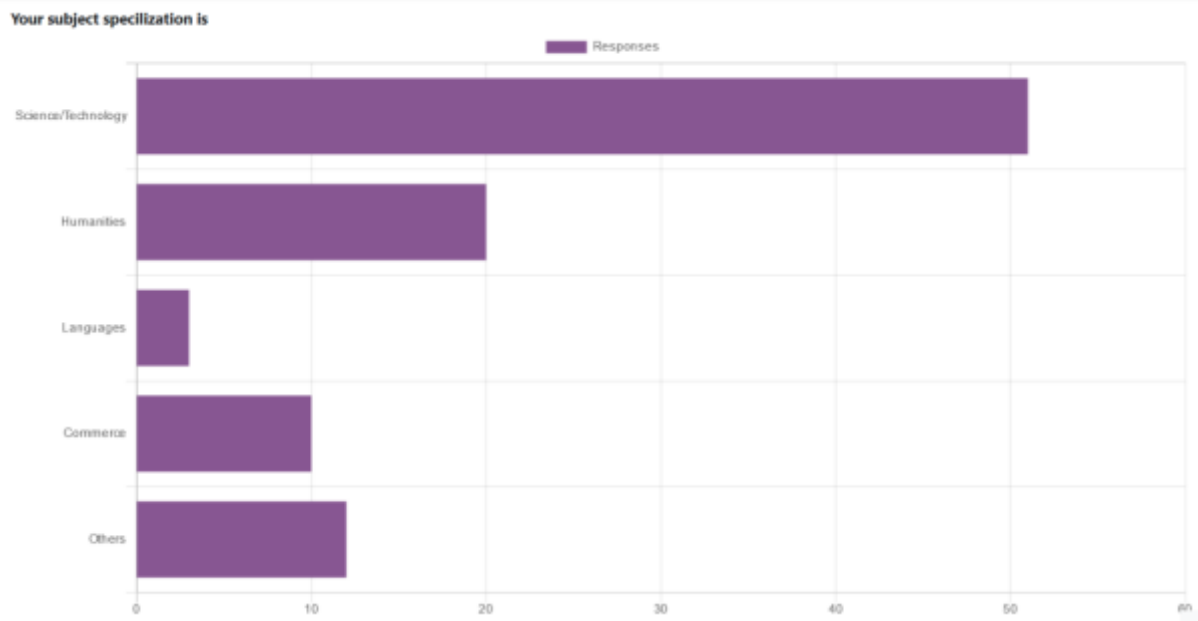


The data revealed that most of the respondents 38 (39.58 %) are in the age group under 25 to 34, followed by 36 (37.50 %) which are between 35 to 44 age group. Interestingly, there are 11 (11.46 %) participants each from 17 to 24 age group and 45 to 54 age group. There is no participation from 44 to 64 age group, 65 and above age group and below 17 age group.

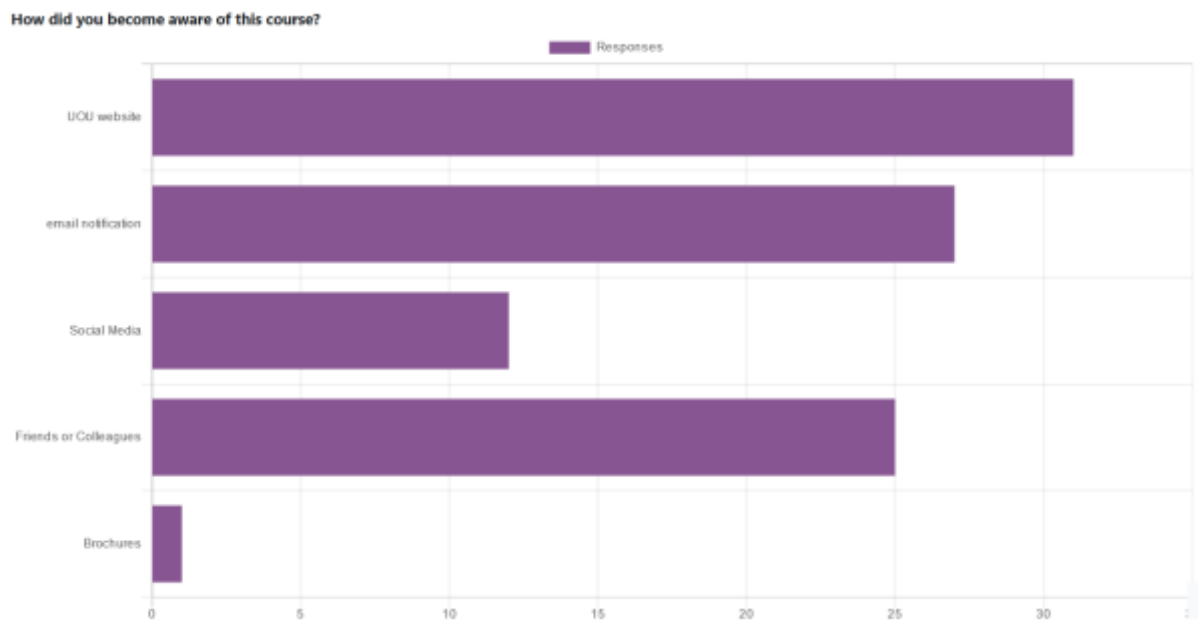
You are in the age group of (Yrs)



The data revealed that more than half of the faculty respondents 51 (53.13 %) were from Science/Technology discipline, while 20 (20.83 %) of them were from Humanities. Commerce discipline is covered by only 10 (10.42 %) respondents. The least number of respondents 3 (3.13 %) from Languages. There are 12 (12.50 %) respondents from Others discipline.

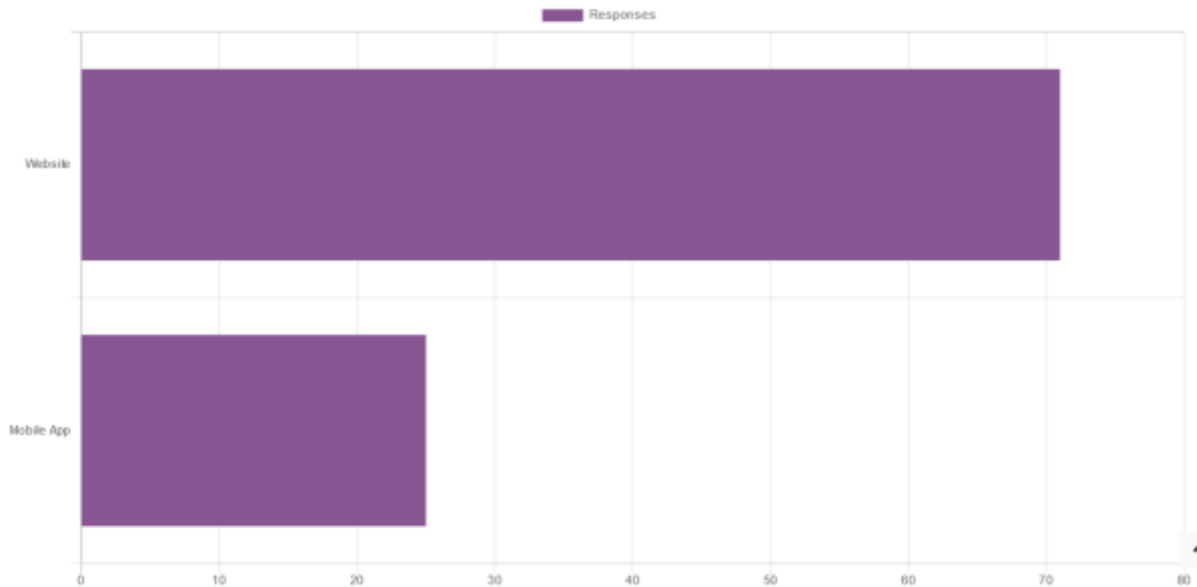


Out of total 96 respondents, 31 (32.29 %) of the respondents came to know about this course through UOU website, 27 (28.13 %) through email notification, 12 (12.50 %) through Social-Media, 25 (26.04 %) through Friends or Colleagues and 1 (1.04 %) through Brochures.



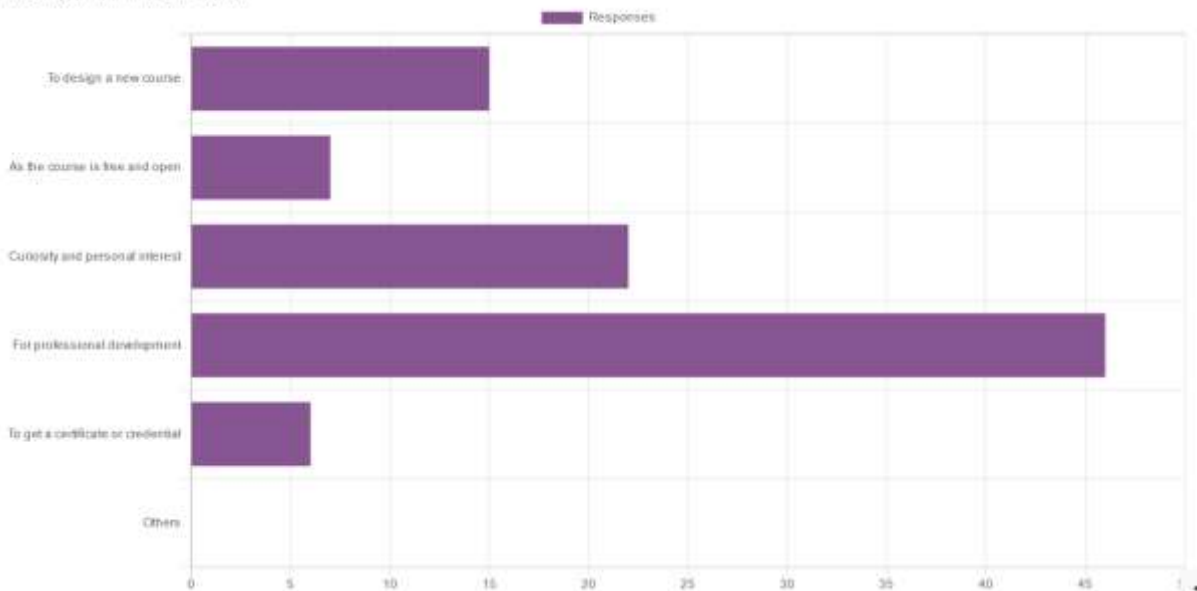
The course was also available through MOODLE app, which can be downloaded from Google Play Store. Out of total 96 respondents, 71(73.96 %)attended the FDP through website elearning2.uou.ac.in and 25 (26.04 %) attended through Mobile App.

How are you accessing this course?

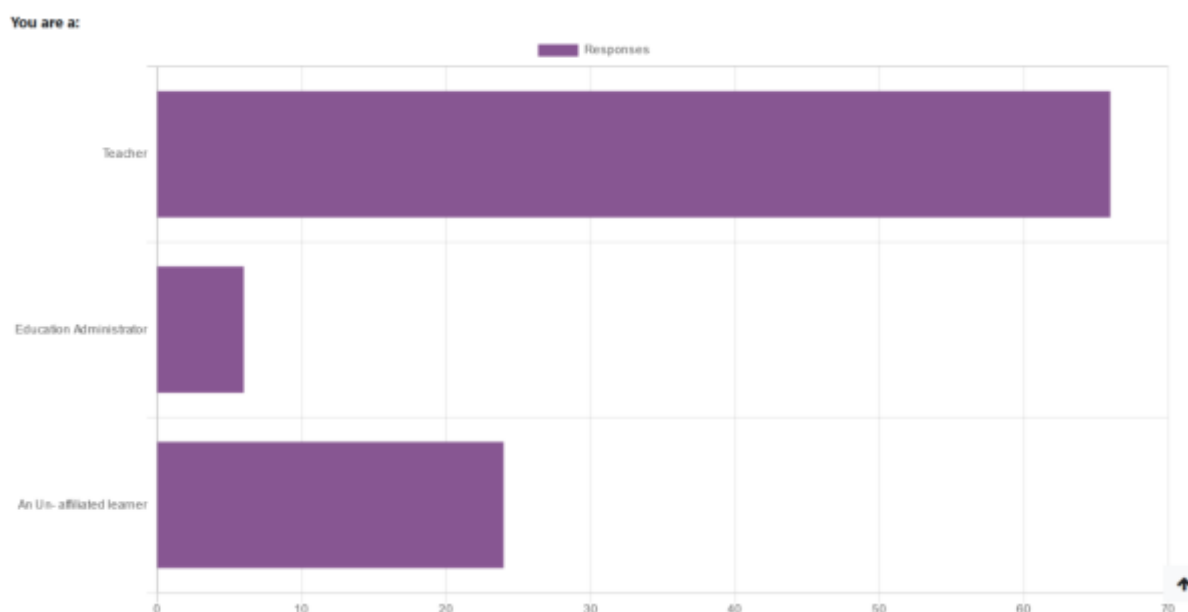


It is interesting to know the reason for taking this FDP program by the participants. Out of total 96 respondents, 15(15.63 %) participants attended this FDP to design a new course, 7(7.29 %) attended this FDP as the course is free and open, 22(22.92 %) attended out of Curiosity and personal interest, Maximum number 46(47.92 %) of the respondents attended for professional development and 6(6.25 %) are attended to get a certificate or credentials.

Reason you are taking this course?



The FDP program was not only attended by the Teachers 66 (68.75 %) but a good number of un-affiliated learners 24 (25.00 %) and education administrator 6 (6.25 %) also attended this FDP.



The respondents were asked questions pertaining to the attainment of the learning objectives of the FDP program and the items were measured and analysed on a 5-point scale from 1 for strongly disagree, 2 for disagree, 3 for neutral, 4 for agree, and 5 for strongly agree.

Questions	N	Strongly Agree (5)	Agree (4)	Undecided (3)	Disagree (2)	Strongly Disagree (1)	Average
I am able to describe the Online Education and SWAYAM at a large.	96	55 (57.29 %)	41 (42.71 %)	0	0	0	4.57
I am able to develop assignments and quizzes for learner's formative and summative assessment.	96	48 (50.00 %)	46 (47.92 %)	2 (2.08 %)	0	0	4.48
I can facilitate the learners through Discussion Forum.	96	45 (46.88 %)	48 (50.00 %)	3 (3.13 %)	0	0	4.44
I am able to deliver contents in the form of video using PPT, animations, illustrations, etc.	96	48 (50.00 %)	42 (43.75 %)	5 (5.21 %)	1 (1.04 %)	0	4.43
Write contents in text format using various resources and Open Educational Resources (OERs)	96	48 (50.00 %)	42 (43.75 %)	6 (6.25 %)	0	0	4.44
I can prepare the proposal for Course development for SWAYAM as per the guidelines and seek funding for new and repurpose of course and seek funding for new and repurpose of course.	96	41 (42.71 %)	45 (46.88 %)	10 (10.42 %)	0	0	4.32
If requires, I can create a MOOC for SWAYAM in my discipline using 4 quadrant approach.	96	46 (47.92 %)	43 (44.79 %)	7 (7.29 %)	0	0	4.41

The average responses of the respondents follow between 4.57 to 4.32 which indicated positive agreement of them towards the items related to learning outcomes. Most of the respondents reported that after the completion of the FDP program they are able to describe the Online Education and SWAYAM at a large (average: 4.57). They reported positively that they are able to develop assignments and quizzes for learner's formative and summative assessment (average: 4.48). The participants can facilitate the learners through Discussion Forum (average: 4.44). Additionally, the respondents reported that they are able to deliver contents in the form of video using PPT, animations, illustrations, etc. (average: 4.43). Notably, respondents admitted that they are able to write contents in text format using various resources and Open Educational

Resources (OERs) (average: 4.44). Respondents reported that they can prepare the proposal for Course development for SWAYAM as per the guidelines and seek funding for new and repurpose of course and seek funding for new and repurpose of course (average: 4.32). Similarly, they accepted that, if requires, they can create a MOOC for SWAYAM in my discipline using 4 quadrant approach(average: 4.41).

After completing all the mandatory requirements for successfully completing the FDP program, 398 participants downloaded the certificate.

The screenshot shows a web interface for downloading a certificate. At the top left, there is a button labeled 'Download Certificate'. In the top right, it displays '397 views by 78 users' and the date and time 'Tuesday, 5 October 2021, 10:26 AM (5 hours 50 mins)'. Below this is a breadcrumb trail: 'Dashboard / My courses / DOCSII / General / Download Certificate'. The main heading is 'Development of Online Courses for SWAYAM: Cycle II'. Underneath, it says 'Download Certificate' and 'Recipients: 84'. A gear icon is visible in the top right corner of the main content area.

## Key Persons for the FDP Program



**CHIEF PATRON**  
Prof. O.P.S. Negi  
Hon'ble Vice Chancellor  
Uttarakhand Open University



**CONVENER**  
Prof. Durgesh Pant  
Director- School of CS & IT,  
UOU



**COURSE COORDINATOR**  
Dr. Jeetendra Pande  
Assistant Professor- Comp. Sc,  
Uttarakhand Open University



**ADVISOR**  
Prof. Madhu Prahar  
Director- CEMCA New Delhi



**COURSE DEVELOPER**  
Dr. Manas R. Panigrahi  
Sr. Program Officer, CEMCA





**2-WEEK ONLINE FDP  
PROGRAM  
ON  
DEVELOPMENT OF  
ONLINE COURSE FOR  
SWAYAM: CYCLE II**

**Details of the  
Inaugural Program  
Date: 14 September, 2021**

**ANCHOR AND HOST BY**

**Dr. Jeetendra Pande, Uttarakhand Open University, Haldwani, Nainital.**

**ADDRESS BY**

**Professor Madhu Prahar, Director, CEMCA, New Delhi.**

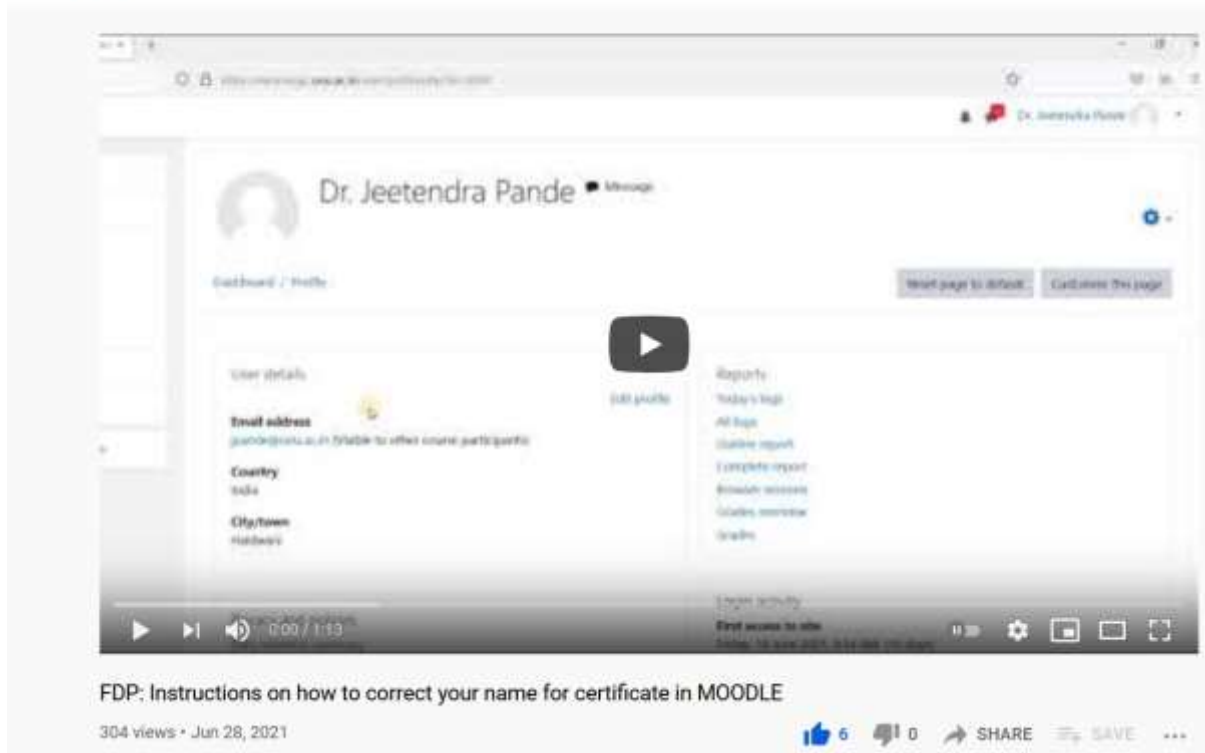
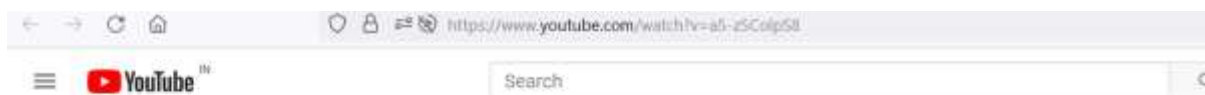
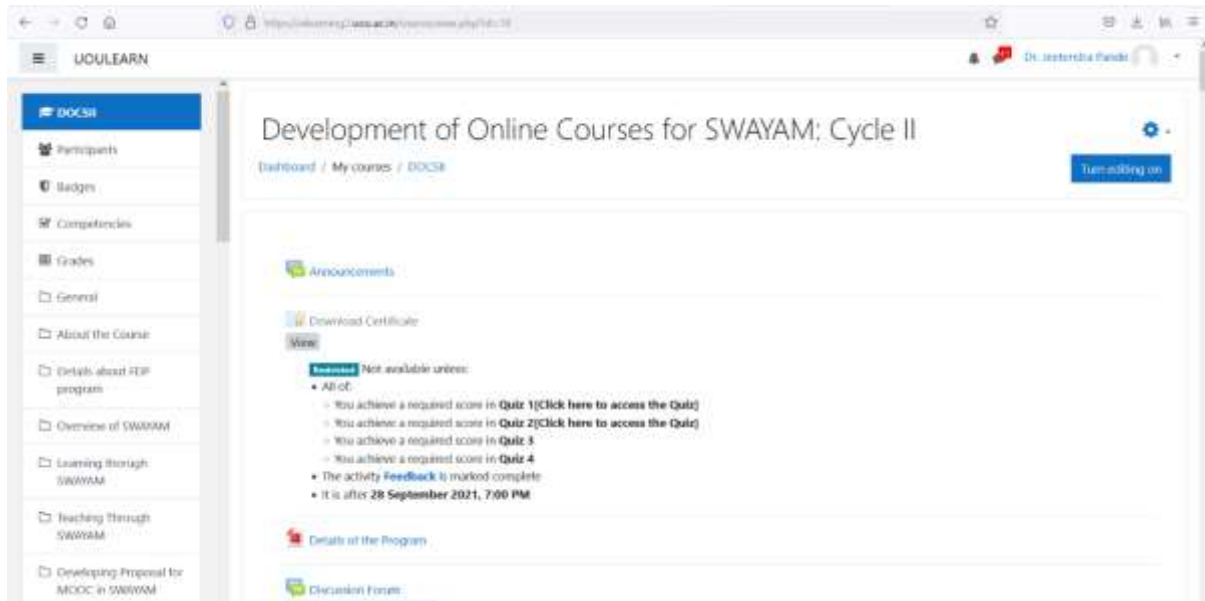
**ADDRESS BY**

**Professor Durgesh Pant, Director School of CS & IT, UOU.**

**VOTE OF THANKS**


**Dr. Jeetendra Pande, Uttarakhand Open University, Haldwani, Nainital.**

# PHOTOGRAPHS



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☰ YouTube™ Search 🔍



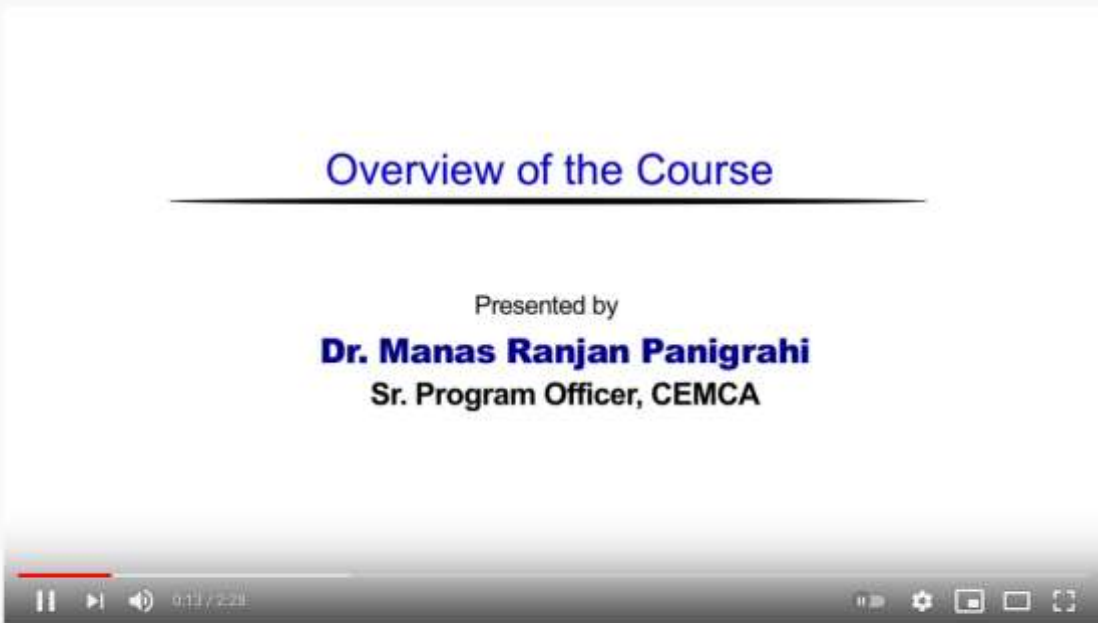
The video player shows a dark grey rectangular slide with the word "CERTIFICATE" in large white capital letters at the top. Below it, the text reads: "The certificate will be available automatically based on the following criteria:" followed by a numbered list: "1. View all the video lecture.", "2. Participation in discussion forum", "3. Passing all the quizzes", "4. Participation in live session", and "5. Attempting online Feedback". A play button is centered over the text. The video player interface at the bottom shows a progress bar at 0:00 / 6:43 and various control icons.

**Details about FDP**  
1,585 views · Jun 21, 2021

👍 33 💬 0 ➦ SHARE 📌 SAVE ...

← → ↻ 🏠 🔒 🔍 🔍 https://www.youtube.com/watch?v=t0pMaF0IK08

☰ YouTube™ Search 🔍



The video player shows a white slide with the title "Overview of the Course" in blue text, underlined. Below the title, it says "Presented by" followed by "Dr. Manas Ranjan Panigrahi" in bold blue text and "Sr. Program Officer, CEMCA" in bold black text. The video player interface at the bottom shows a progress bar at 0:13 / 2:28 and various control icons.

**Overview of the Course**  
849 views · Jun 16, 2021

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**Storyboard**



