

**20 December 2021 to 07 January 2022**  
**Final Report**

**Report Submitted By**

Dr. Jeetendra Pande

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## **COURSE DESCRIPTION**

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The Covid-19 pandemic has caused havoc in the education system. To reach the learners, Indian universities and colleges are encouraged to make use of SWAYAM Online platform. SWAYAM, which 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 the levels of education institutions. UGC, New Delhi, is encouraging faculty members to submit their expression of interest for developing UG and PG courses. The top 100 universities under the NIRF ranking are being encouraged to start online courses as part of the self-reliant India campaign. The Government is also liberalising distance and online education regulatory framework.

Faculty members of universities and colleges require training so that they can design and develop quality online programmes based on the SWAYAM Guidelines. Hence, it is necessary to develop an online course on SWAYAM which will motivate and guide faculty members through the step-by-step procedure for development of courses for SWAYAM. This MOOC will build the capacities of the faculty members to develop Online Programmes.

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## **ORGANIZED BY**

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The Centre for Staff Training and Development (CSTD) of Dr. B. R. Ambedkar Open University launched a MOOC on Online Course Development for SWAYAM in collaboration with Commonwealth Educational Centre for Asia (CEMCA). The Course was developed by Commonwealth Educational Centre for Asia (CEMCA) with highly experienced experts.

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## **LEARNING OUTCOMES**

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Participants will be able to:

- Describe Online Education and SWAYAM at large.
- Prepare the proposal for Course development for SWAYAM as per the guidelines and seek funding for new and repurposing of course.
- Write content in text format using various resources and Open Educational Resources.
- Deliver content in the form of video using PPT, animations, illustrations, etc.
- Facilitate 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 KG to PG who want to learn more about online course development will find this MOOC informative and engaging. Using up-to date learning design and simple, accessible technology, the course runs on an easy-to-use learning platform available via the Internet. The course is designed to run over two weeks and requires approximately three to five hours of time each week. Designed to accommodate learners' busy schedules, the course offers flexibility with options for learning the content. The participants learn from readings, videos, discussions with other participants and instructors, meaningful exercises, and quizzes. Certification is available for those who wish to complete all required exercises and quizzes.

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## **COURSE CONTENT**

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### **CERTIFICATE**

A completion certificate issued jointly by BRAOU and CEMCA is available based on the level of participation and completion of tasks/activities. This requires 60% on each quiz and participation in the discussion forum.

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### **INSTRUCTORS**

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

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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  
New Delhi, India

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### **COURSE COORDINATORS**

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Dr. Shiffon Chatterjee  
Sr. Programme Officer (Online and Blended Learning)  
Commonwealth Educational Media Centre for Asia (CEMCA)  
New Delhi, India

Prof. Chakrapani Ghanta  
Director, Center for Staff Training and Development (CSTD)  
Dr. B. R. Ambedkar Open University  
Jubilee Hills, Hyderabad – Telangana

Dr. Rabindranath Solomon  
Assistant Professor, Department of Commerce  
Dr. B. R. Ambedkar Open University  
Jubilee Hills, Hyderabad - Telangana

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### **ORIENTATION SESSION**

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An online orientation session for all the instructors and the mentors was conducted on 20 December 2022 at 11:00 am. Dr. Shiffon Chatterjee, Sr. Programme Officer-CEMCA, Dr. G. Mythili Deputy Director- Stride-IGNOU, Mr. Ashish Kumar Awadhya- Assistant Director-Centre for Online Education-IGNOU, Dr. Jeetendra Pande, Associate Professor- Computer

Science, Uttarakhand Open University, Dr. Anirban Ghosh, Professor- Netaji Subhas Open University, Kolkata, Dr. Manas Ranjan Panigrahi, Sr. Programme Officer-CEMCA; Prof. Chakrapani Ghanta, Director, Centre for Staff Training and Development (CSTD) at BRAOU and Dr. Rabindranath Solomon, Assistant Professor, Department of Commerce, BRAOU were present for the session and addressed the course participants.



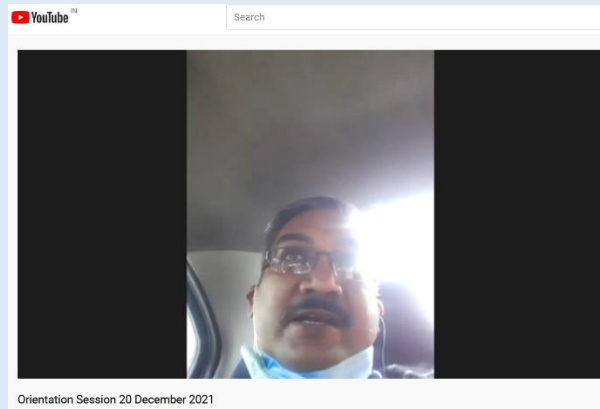
**FIGURE 1: WELCOME ADDRESS BY DR. SHIFFON CHATTERJEE**

Dr. Shiffon welcomed all the participants and gave an outline of the program and briefed about the importance of conducting capacity building programmes on the theme “Development of Online Courses for SWAYAM”. She further informed that more than 1800 participants from different disciplines and various parts of India had registered for this course through the Google form based online registration form.



**FIGURE 2: DR. MANAS RANJAN PANIGRAHI ADDRESSING THE PARTICIPANTS**

Dr. Manas informed that Govt. of India is planning to launch more than 10,000 MOOCs through SWAYAM and there is an acute shortage of training faculty members who are able to develop online courses. Therefore, this course is aimed to bridge the gap and train the faculty members to develop online courses for SWAYAM as well as their own institutional LMS.



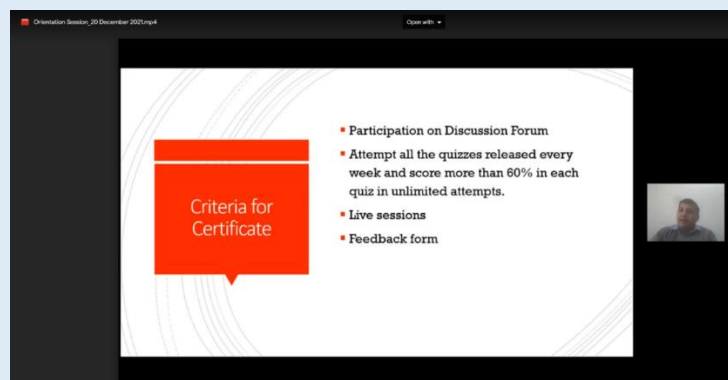
**FIGURE 3: DR. ANIRBAN GHOSH ADDRESSING THE PARTICIPANTS**

Prof. Anirban Ghosh, Director-CIQA, NSOU- Kolkata informed that modules of this online FDP program are developed keeping all the four quadrants in mind along with the detailed information on how to develop course proposals for SWAYAM.



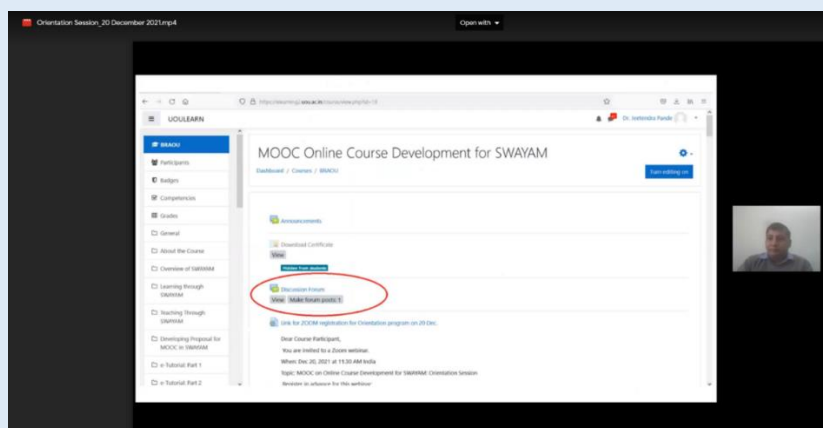
**FIGURE 4: DR. ASHISH KUMAR AWADHIYA ADDRESSING THE PARTICIPANTS**

Dr. Ashish Kumar Awadhiya- Assistant Director- Centre for Online Education-IGNOU stressed on the fact that SWAYAM is the need of the hour. It is supported by Government of India through many Regulations and Guidelines issued by UGC.

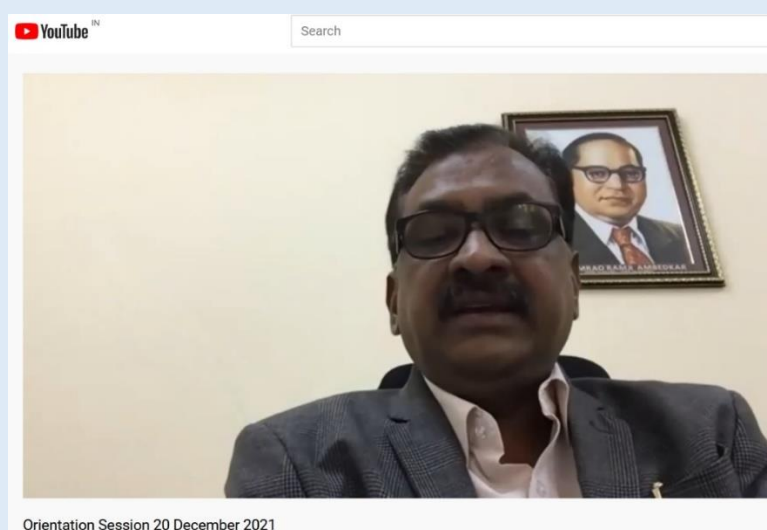


**FIGURE 5: DR. JEETENDRA PANDE ADDRESSING THE PARTICIPANTS**

Dr. Jeetendra Pande, Associate Professor – Computer Science, Uttarakhand Open University, Haldwani briefed about the MOODLE based LMS through which the course is offered. The login credentials were shared with the experts and mentors via email.



**FIGURE 6: DEMONSTRATION OF LMS BY DR. JEETENDRA PANDE**



**FIGURE 7: PROF. CHAKRAPANI GHANTA ADDRESSING THE PARTICIPANTS**

Prof. Chakrapani Ghanta, Director- Center for Staff Training and Development (CSTD) informed that CSTD was founded in 1992 and it has offered many training programs in the past. Realizing the importance of online teaching, especially during the COVID-19 pandemic, BRAOU is offering the FDP program through online mode. The session ended with the formal vote of thanks which was delivered by Dr. Shiffon Chatterjee, Sr. Program Officer-CEMCA.

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## **DETAILS ABOUT THE COURSE**

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BRAOU offered the online FDP program from 20 December 2021 to 02 January 2022 through MOODLE platform. However, due to the repeated request of the participants, the program was further extended to 09 January 2022.

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 and NSOU.

The content including 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**

| Courses                                  | Start Date | End Dates  | No of Topics | No of Instructors |
|--|------------|------------|--------------|-------------------|
| Development of Online Courses for SWAYAM | 20-12-2021 | 09-01-2022 | 17           | 6                 |

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## **PARTICIPANT REGISTRATION AND PARTICIPATION**

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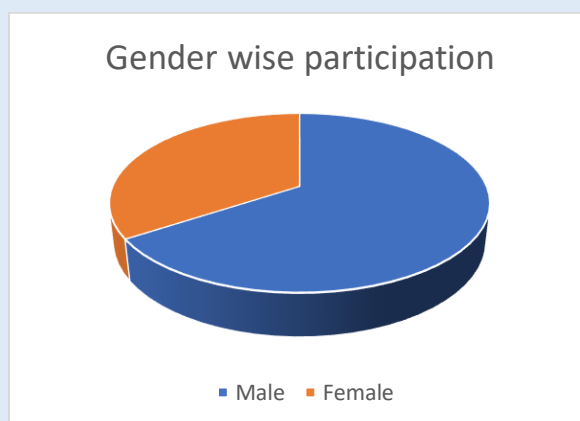
Initially, BRAOU announced the courses details in the University website and invited the participants for registration through Google form. A total of 1840 participants registered for the FDP program. After removing the duplicate and incomplete entries, the total number of participants was 1673. To facilitate 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. Of these, 470 participants logged in to the course portal at least once.

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## **GENDER**

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Out of 1673 participants, 1100 (65.75%) were male and 573 (34.25%) were female. This reveals that more male participants registered for the course as compared to female participants.



**FIGURE 8: 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 FDP on Developing Online Course for SWAYAM offered by the UOU have been analysed and the data is 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 the number of participants who accessed the learning objectives of the FDP programme which was listed under the FDP announcement. There is a total of 900 views by 206 users. It is important that participants view the learning objectives to know the outcomes of the course.

|   |                        |   |   |
|---|------------------------|---|---|
|  Announcements | 900 views by 206 users | - | Monday, 10 January 2022, 12:12 PM (4 hours 33 mins) |
|---|------------------------|---|---|




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## Course materials viewed by the participants

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Course materials are the most essential component of 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 is accessed through different devices, the content should be enriched 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 416 time by total 180 users. The PPT for this lecture is viewed 461 times by 205 users and the transcript is viewed 334 times by 149 users.




| Overview of SWAYAM   |                        |   |   |
|--|------------------------|---|---|
|  Overview of SWAYAM[Click here to access the Video Lecture] | 416 views by 180 users | - | Monday, 10 January 2022, 2:03 PM (2 hours 42 mins)  |
|  PPT  | 461 views by 205 users | - | Monday, 10 January 2022, 12:14 PM (4 hours 31 mins) |
|  Transcript 1   | 334 views by 149 users | - | Sunday, 9 January 2022, 8:21 PM (20 hours 24 mins)  |

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 293 time by total 162 users. The PPT for this lecture is viewed 309 times by 157 users and the transcript is viewed 201 times by 107 users.



| Learning through SWAYAM   |                        |   |  |
|---|------------------------|---|--|
|  <a href="#">Learning through SWAYAM[Click here to access the Video Lecture]</a> | 293 views by 162 users | - | Sunday, 9 January 2022, 7:25 PM (1 day 12 hours)     |
|  PPT   | 309 views by 157 users | - | Monday, 10 January 2022, 12:56 PM (18 hours 40 mins) |
|  Transcript 2  | 201 views by 107 users | - | Sunday, 9 January 2022, 8:33 PM (1 day 11 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 257 time by total 157 users. The PPT for this lecture is viewed 220 times by 123 users and the transcript is viewed 177 times by 93 users.

| Teaching Through SWAYAM   |                        |   |  |
|---|------------------------|---|--|
|  <a href="#">Teaching Through SWAYAM[Click here to access the Video Lecture]</a> | 257 views by 157 users | - | Sunday, 9 January 2022, 9:16 PM (1 day 10 hours)     |
|  PPT   | 220 views by 123 users | - | Monday, 10 January 2022, 12:57 PM (18 hours 39 mins) |
|  Transcript 3   | 177 views by 93 users  | - | Sunday, 9 January 2022, 8:38 PM (1 day 10 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 210 time by total 141 users. The PPT for this lecture is viewed 175 times by 110 users and the transcript is viewed 140 times by 92 users.

| Developing Proposal for MOOC in SWAYAM   |                        |   |  |
|--|------------------------|---|--|
|  <a href="#">Developing Proposal for MOOC in SWAYAM[Click here to access the Video Lecture]</a> | 210 views by 141 users | - | Monday, 10 January 2022, 9:27 AM (22 hours 8 mins)   |
|  PPT  | 175 views by 110 users | - | Monday, 10 January 2022, 12:57 PM (18 hours 39 mins) |
|  Transcript 4   | 140 views by 92 users  | - | Sunday, 9 January 2022, 8:40 PM (1 day 10 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 241 time by total 150 users. The PPT for this lecture is viewed 212 times by 122 users and the transcript is viewed 183 times by 87 users.

| e-Tutorial: Part 1   |                        |   |  |
|--|------------------------|---|--|
|  e-Tutorial: Part 1[Click here to access the Video Lecture] | 241 views by 150 users | - | Sunday, 9 January 2022, 8:01 PM (1 day 11 hours)     |
|  PPT  | 212 views by 122 users | - | Monday, 10 January 2022, 12:59 PM (18 hours 37 mins) |
|  Transcript 1   | 183 views by 87 users  | - | Sunday, 9 January 2022, 8:42 PM (1 day 10 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 212 time by total 142 users. The PPT for this lecture is viewed 179 times by 105 users and the transcript is viewed 129 times by 74 users.




| e-Tutorial: Part 2   |                        |   |  |
|--|------------------------|---|--|
|  e-Tutorial: Part 2[Click here to access the Video Lecture] | 212 views by 142 users | - | Monday, 10 January 2022, 8:05 AM (23 hours 30 mins)  |
|  PPT  | 179 views by 105 users | - | Monday, 10 January 2022, 12:59 PM (18 hours 37 mins) |
|  Transcript   | 129 views by 74 users  | - | Sunday, 9 January 2022, 8:22 PM (1 day 11 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 225 time by total 141 users. The PPT for this lecture is viewed 172 times by 96 users and the transcript is viewed 120 times by 79 users.

| e-Tutorial: Part 3   |                        |   |   |
|--|------------------------|---|---|
|  e-Tutorial: Part 3[Click here to access the Video Lecture] | 225 views by 141 users | - | Monday, 10 January 2022, 8:06 AM (23 hours 30 mins) |
|  PPT  | 172 views by 96 users  | - | Monday, 10 January 2022, 1:00 PM (18 hours 36 mins) |
|  Transcript   | 120 views by 79 users  | - | Sunday, 9 January 2022, 8:22 PM (1 day 11 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 220 time by total 139 users. The PPT for this lecture is viewed 150 times by 89 users and the transcript is viewed 120 times by 71 users.

### e-Tutorial: Part 4

|  |                        |   |   |
|--|------------------------|---|---|
|  e-Tutorial: Part 4[ <a href="#">Click here to access the Video Lecture</a> ] | 220 views by 139 users | - | Monday, 10 January 2022, 1:52 PM (17 hours 44 mins) |
|  PPT  | 150 views by 89 users  | - | Monday, 10 January 2022, 1:00 PM (18 hours 36 mins) |
|  Transcript   | 120 views by 71 users  | - | Sunday, 9 January 2022, 8:22 PM (1 day 11 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 197 time by total 133 users. The PPT for this lecture is viewed 224 times by 96 users and the transcript is viewed 125 times by 74 users.

### Design and Development of e-contents: Part 1

|  |                        |   |   |
|--|------------------------|---|---|
|  Design and Development of e-contents: Part 1[ <a href="#">Click here to access the Video Lecture</a> ] | 197 views by 133 users | - | Monday, 10 January 2022, 8:06 AM (1 day 2 hours)    |
|  PPT  | 224 views by 96 users  | - | Monday, 10 January 2022, 1:01 PM (21 hours 10 mins) |
|  Transcript   | 125 views by 74 users  | - | Sunday, 9 January 2022, 8:22 PM (1 day 13 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 192 time by total 127 users. The PPT for this lecture is viewed 167 times by 84 users and the transcript is viewed 107 times by 68 users.

### Design and Development of e-contents: Part 2



|  |                        |   |  |
|--|------------------------|---|--|
|  Design and Development of e-contents: Part 2[ <a href="#">Click here to access the Video Lecture</a> ] | 192 views by 127 users | - | Monday, 10 January 2022, 8:06 AM (1 day 2 hours)   |
|  PPT  | 167 views by 84 users  | - | Monday, 10 January 2022, 1:02 PM (21 hours 9 mins) |
|  Transcript   | 107 views by 68 users  | - | Sunday, 9 January 2022, 8:22 PM (1 day 13 hours)   |

The eleventh module is “Design and Development of e-contents: 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 180 time by total 128 users. The PPT for this lecture is viewed 177 times by 100 users and the transcript is viewed 129 times by 85 users.



### Design and Development of e-contents: Part 3

|  |                        |   |  |
|--|------------------------|---|--|
|  Design and Development of e-contents: Part 3[ <a href="#">Click here to access the Video Lecture</a> ] | 180 views by 128 users | - | Monday, 10 January 2022, 8:06 AM (1 day 2 hours)   |
|  Development of e-contents for Online Course  | 177 views by 100 users | - | Monday, 10 January 2022, 1:03 PM (21 hours 8 mins) |
|  Transcript   | 129 views by 85 users  | - | Sunday, 9 January 2022, 8:22 PM (1 day 13 hours)   |



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 205 time by total 132 users. The transcript is viewed 97 times by 62 users.

| Discussion Forum: Part 1   |                          |   |
|--|--------------------------|---|
|  <a href="#">Discussion Forum: Part 1[Click here to access the Video Lecture]</a> | 205 views by 132 users - | Monday, 10 January 2022, 3:11 PM (18 hours 59 mins) |
|  <a href="#">Transcript</a>   | 97 views by 62 users -   | Sunday, 9 January 2022, 6:00 PM (1 day 16 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 568 time by total 375 users. The transcript is viewed 80 times by 57 users.

| Discussion Forum: Part 2   |                          |   |
|--|--------------------------|---|
|  <a href="#">Discussion Forum: Part 2[Click here to access the Video Lecture]</a> | 163 views by 126 users - | Monday, 10 January 2022, 3:11 PM (18 hours 59 mins) |
|  <a href="#">Transcript</a>   | 80 views by 57 users -   | Sunday, 9 January 2022, 6:00 PM (1 day 16 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 154 time by total 122 users. The transcript is viewed 85 times by 57 users.

| Discussion Forum: Part 3   |                          |   |
|--|--------------------------|---|
|  <a href="#">Discussion Forum: Part 3[Click here to access the Video Lecture]</a> | 154 views by 122 users - | Monday, 10 January 2022, 3:11 PM (18 hours 59 mins) |
|  <a href="#">Transcript</a>   | 85 views by 57 users -   | Sunday, 9 January 2022, 7:06 PM (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 185 time by total 129 users. The transcript is viewed 95 times by 63 users.

| Assessment: Part 1   |                          |   |
|--|--------------------------|---|
|  <a href="#">Assessment: Part 1[Click here to access the Video Lecture]</a> | 185 views by 129 users - | Monday, 10 January 2022, 3:12 PM (18 hours 59 mins) |
|  <a href="#">Transcript</a>   | 95 views by 63 users -   | Sunday, 9 January 2022, 7:14 PM (1 day 14 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 180 time by total 126 users. The transcript is viewed 86 times by 60 users.

| Assessment: Part 2  |                        |   |
|---|------------------------|---|
|  <a href="#">Assessment: Part 2</a> <a href="#">[Click here to access the Video Lecture]</a> | 180 views by 126 users | Monday, 10 January 2022, 3:12 PM (18 hours 59 mins) |
|  <a href="#">Transcript</a>  | 86 views by 60 users   | Sunday, 9 January 2022, 7:15 PM (1 day 14 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 189 time by total 128 users. The transcript is viewed 98 times by 66 users.

| Assessment: Part 3  |                        |   |
|---|------------------------|---|
|  <a href="#">Assessment: Part 3</a> <a href="#">[Click here to access the Video Lecture]</a> | 189 views by 128 users | Monday, 10 January 2022, 3:12 PM (18 hours 59 mins) |
|  <a href="#">Transcript</a>  | 98 views by 66 users   | Sunday, 9 January 2022, 8:35 PM (1 day 13 hours)    |

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## Activities Completed by the Participants

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Both synchronous and asynchronous activities were incorporated in the online course to encourage the participants to interact with their peer group as well as instructors. The following table shows the activities such as discussion forum and chat completed by the participants. It is appreciated that the participants contributed to the activities facilitated for interaction with their peers and instructors.

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### Participation in Asynchronous Discussion forum

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There are 178 unique threads created by the participants which are answered by mentors, instructors and other participants. The discussion forum has 4697 views by 201 users.

|  |                         |   |
|--|-------------------------|---|
|  <a href="#">Discussion Forum</a> | 4697 views by 201 users | Monday, 10 January 2022, 9:42 PM (12 hours 29 mins) |
|--|-------------------------|---|

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### Participation in Live Synchronous Discussion forum

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Three live sessions were conducted on:

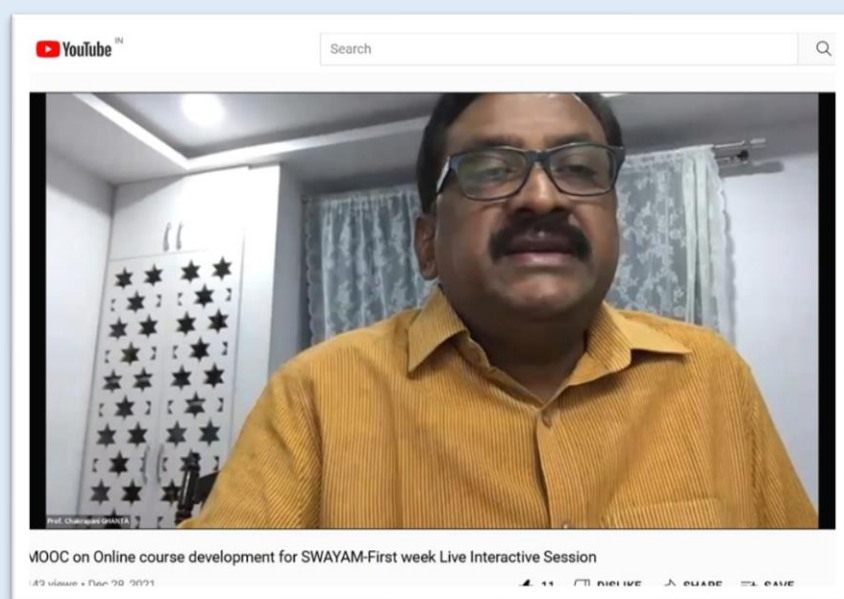
1. 27 December 2021 at 07:00 PM,
2. 03 January 2022 at 07:00 PM, and
3. 05 January 2022 at 07:00 PM

These sessions were conducted through ZOOM sessions and were attended by 250+ participants and the following experts were present online to answer the queries of the participants.

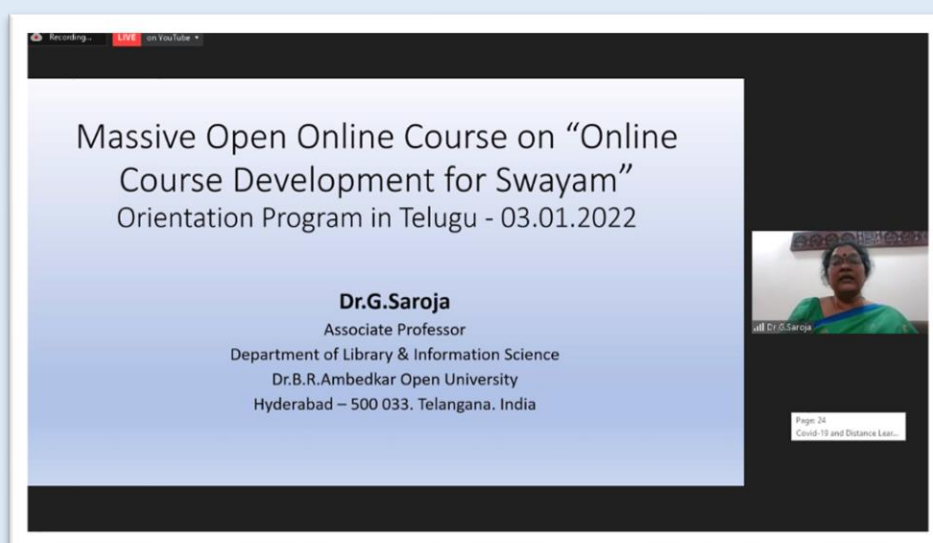
1. Dr. Manas Ranjan Panigrahi, CEMCA
2. Dr. Shiffon Chatterjee, CEMCA
3. Dr. Jeetendra Pande, UOU
4. Prof. Chakrapani Ghanta, BRAOU

5. Dr. G. Saroja, BRAOU
6. Dr. Rabindranath Solomon, BRAOU
7. Prof. Anirban Ghosh, NSOU
8. Dr. G. Mythili IGNOU
9. Mr. Ashish Kumar Awadhiya, IGNOU

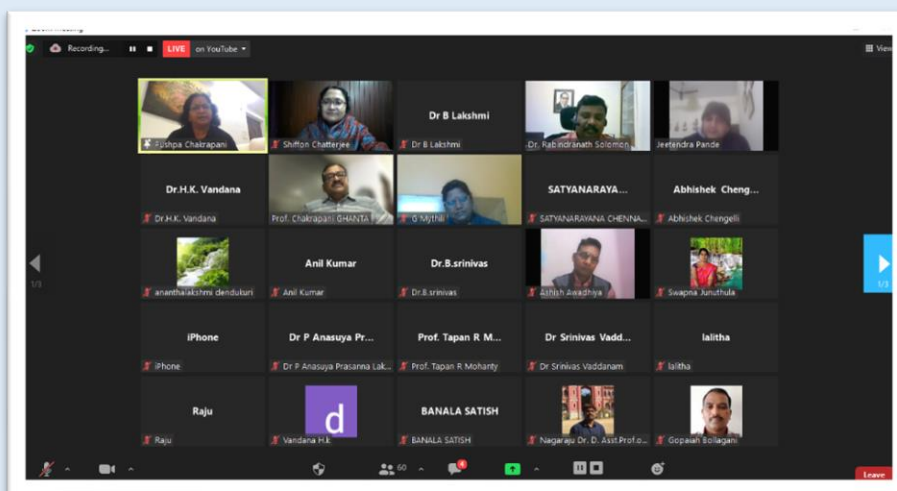
The first live session held on 27 December 2021 was attended by approximately 100 participants through ZOOM and the session was broadcast on YouTube. The recorded video was uploaded on the course page which has 143 views till 10<sup>th</sup> January 2022.



An Orientation Program in Telugu for the Learners registered for the course was held on 3 January 2022 was attended by 100+ participants through ZOOM. The session was broadcast on YouTube.



The third live session held on 05 January 2022 was attended by approximately 100 participants through ZOOM and the session was broadcast on YouTube.



## Quizzes

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

| S. No. | Quiz   | No. of questions | Total time | Max. Score | Min. score to pass the quiz |
|--------|--------|------------------|------------|------------|-----------------------------|
| 1      | Quiz 1 | 25               | 25 mins    | 25         | 15                          |
| 2      | Quiz 2 | 15               | 15 mins    | 15         | 09                          |
| 3      | Quiz 3 | 10               | 10 mins    | 10         | 6                           |
| 4      | Quiz 4 | 25               | 25 mins    | 25         | 15                          |

Quiz 1 was released on 21 December 2021 which has total 3397 views by 256 users. Total number of attempts for Quiz 1 is 595.

### QUIZ 1

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

3397 views by 256 users

Tuesday, 11 January 2022, 10:32 AM (28 mins 36 secs)

Quiz 1[Click here to access the Quiz] ⚙️

**Opened:** Tuesday, 21 December 2021, 12:00 AM

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Time limit: 25 mins


Grading method: Highest grade

Grade to pass: 15.00 out of 25.00


Attempts: 595

Quiz 2 was released on 22 December 2021 which has total 1653 views by 193 users. Total number of attempts for Quiz 2 is 295.

### QUIZ 2

 [Quiz 2\[Click here to access the Quiz\]](#) 1653 views by 193 users - Monday, 10 January 2022, 7:38 PM (15 hours 22 mins)

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Quiz 2[Click here to access the Quiz] 

**Opened:** Wednesday, 22 December 2021, 12:00 AM

[View](#) [Receive a grade](#) [Receive a pass grade](#)


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Time limit: 15 mins  
Grading method: Highest grade  
Grade to pass: 9.00 out of 15.00


[Attempts: 295](#)

Quiz 3 was released on 26 December 2021. This has a total of 1171 views by 172 users. Total number of attempts for Quiz 3 is 230.

### QUIZ 3

 [Quiz 3](#) 1171 views by 172 users - Monday, 10 January 2022, 3:15 PM (19 hours 45 mins)

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Quiz 3 

**Opened:** Sunday, 26 December 2021, 12:00 AM

[View](#) [Receive a grade](#) [Receive a pass grade](#)


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Time limit: 10 mins  
Grading method: Highest grade  
Grade to pass: 6.00 out of 10.00

[Attempts: 230](#)

Quiz 4 was released on 26 December 2021 which has total 1575 views by 171 users. Total number of attempts for Quiz 4 is 312.

### QUIZ 4

 [Quiz 4](#) 1575 views by 171 users - Monday, 10 January 2022, 3:30 PM (19 hours 30 mins)



## Quiz 4



Opened: Sunday, 26 December 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: 312

## Feedback

After the completion of the FDP, all the participants have to fill the feedback form. The Course Feedback activity was viewed 606 times by 171 users and the feedback form was filled by 157 participants.

Course Feedback

606 views by 171 users

Monday, 10 January 2022, 7:38 PM (15 hours 23 mins)

## Course Feedback



[View](#) [Submit feedback](#)

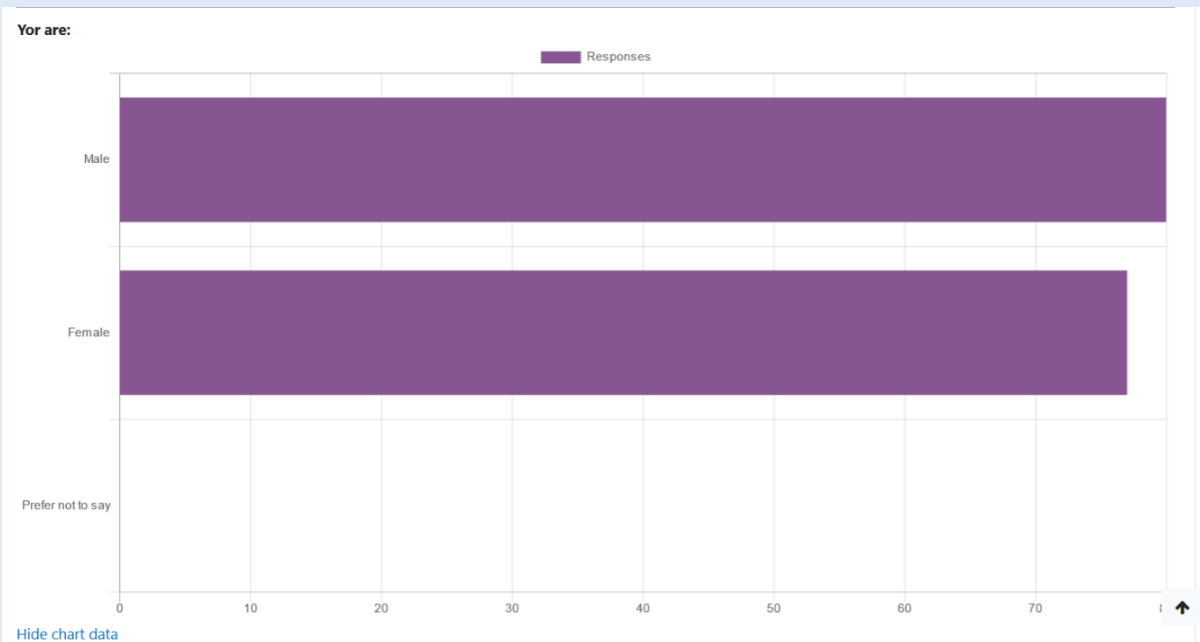
[Overview](#) [Edit questions](#) [Templates](#) [Analysis](#) [Show responses](#) [Show non-respondents](#)

### Overview

Submitted answers: 157

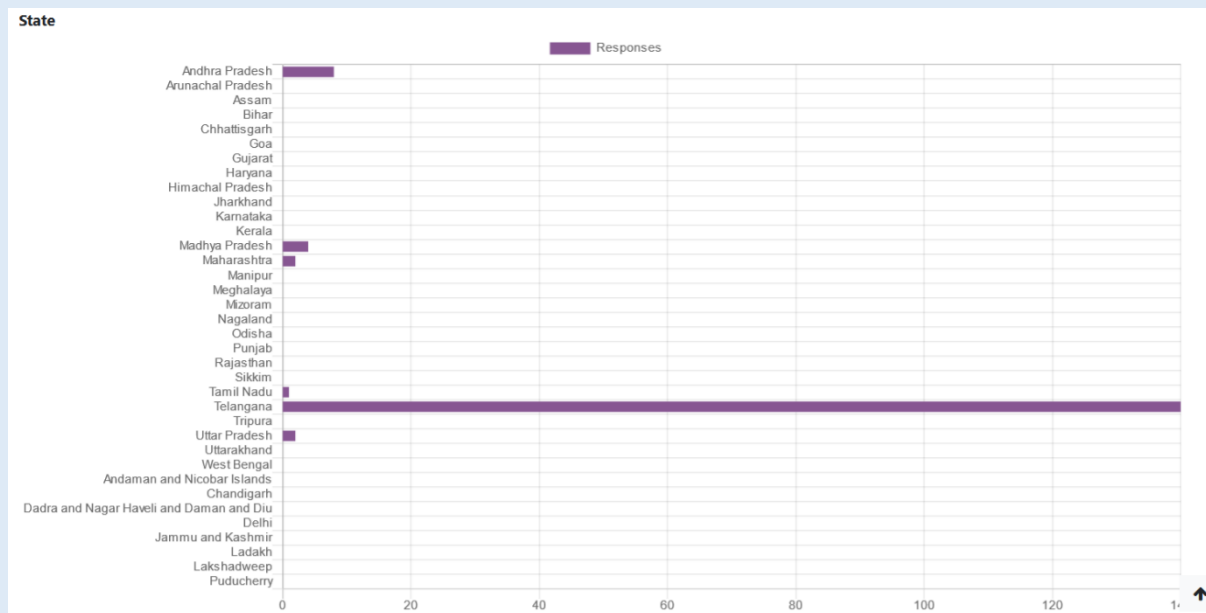
Questions: 19

Out of total 157 respondents, 80 (50.96 %) participants are male, 77 (49.04 %) are female. Interestingly the course has nearly equal representation of male and female participants.

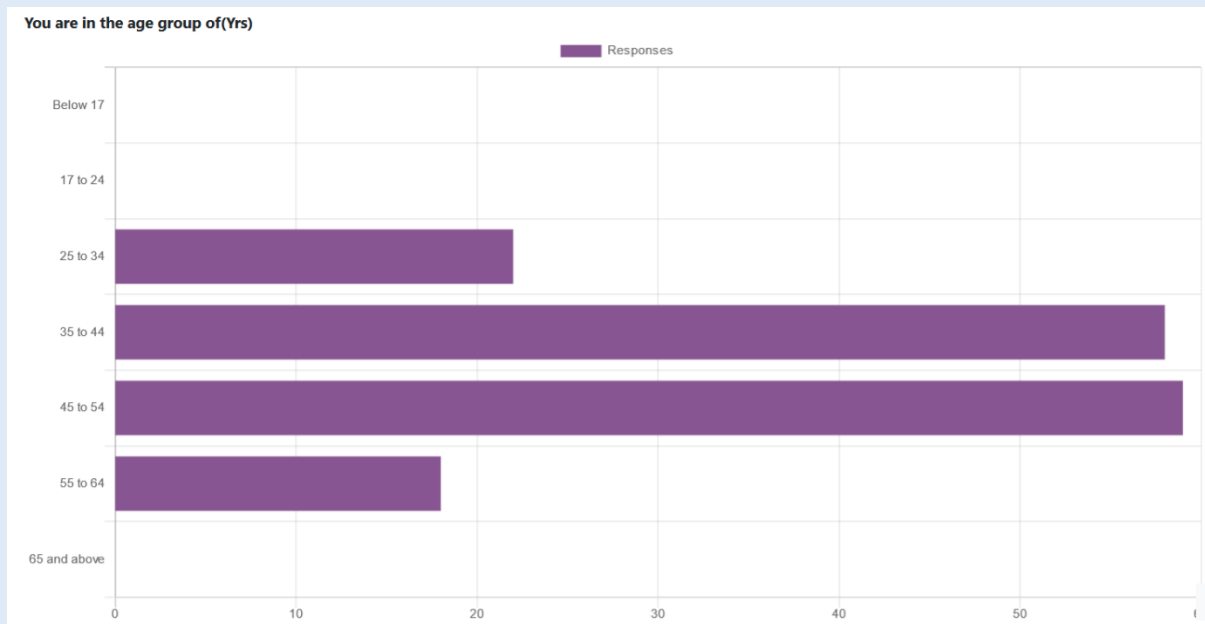


The course feedback survey had participation from various States and Union Territories of India. The details of the representation from the States and Union Territories are as follows:

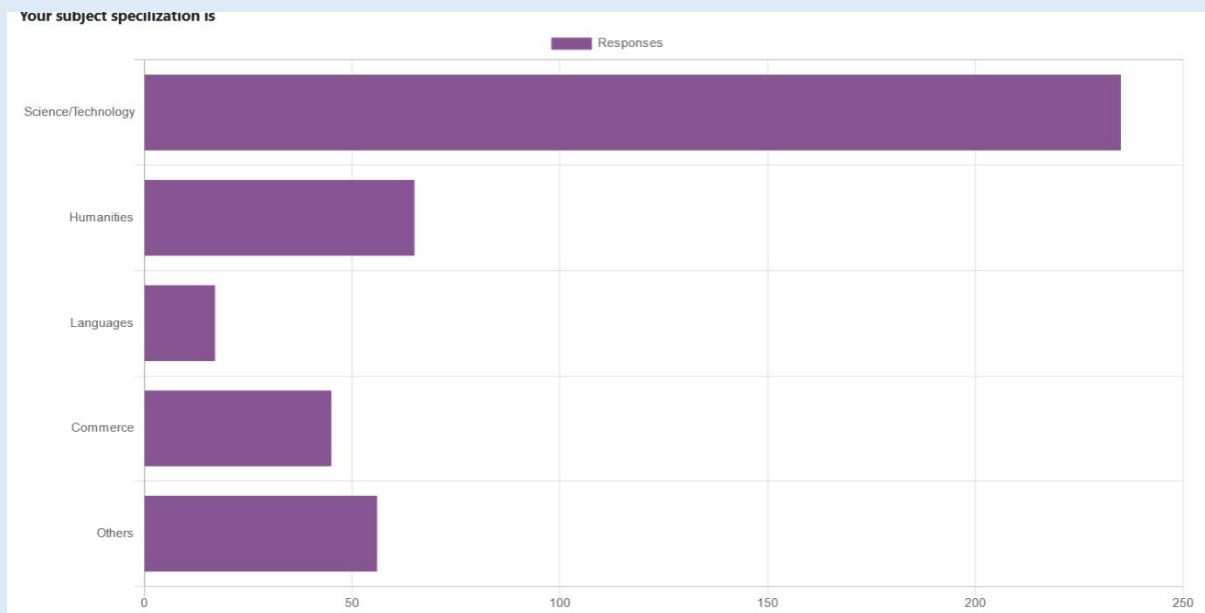
| State          | Responses     |
|----------------|---------------|
| Andhra Pradesh | 8 (5.10 %)    |
| Madhya Pradesh | 4 (2.55 %)    |
| Maharashtra    | 2 (1.27 %)    |
| Tamil Nadu     | 1 (0.64 %)    |
| Telangana      | 140 (89.17 %) |
| Uttar Pradesh  | 2 (1.27 %)    |



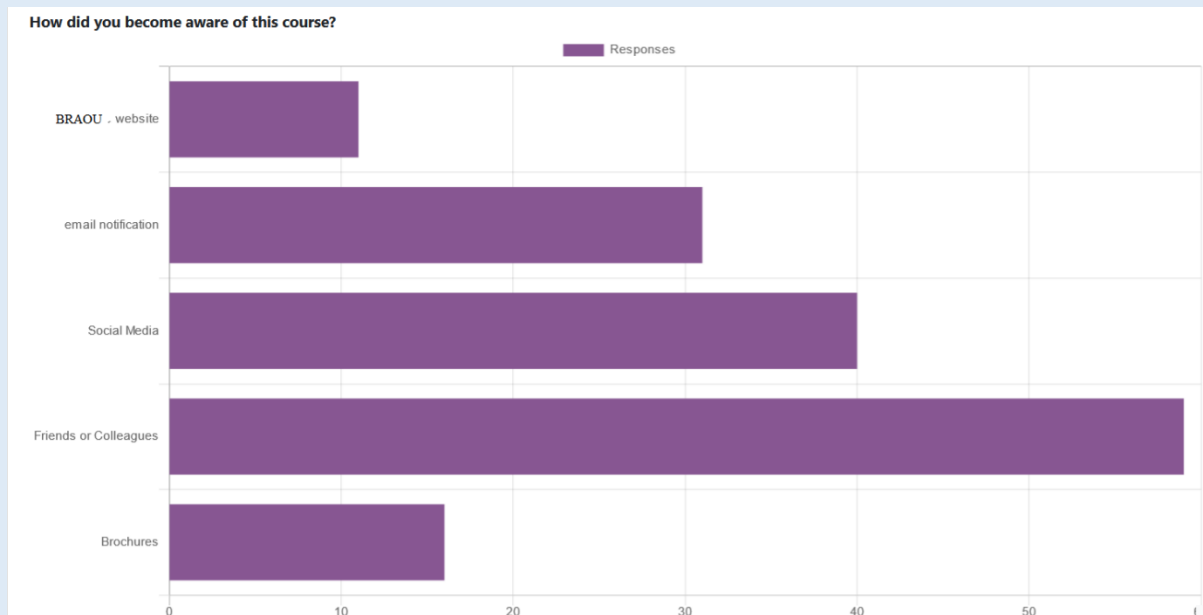
The data revealed that most of the respondents 59 (37.58%) are in the age group 45 to 54 years, and 58(36.94%) are from the 35 to 44 age group. The 25 to 34 age group has 22(14.01%) respondents. While about one-tenth 18(11.46%) of the participants are from 55 to 64 age group. There is no participation from age groups above 65 years, 17 to 24 years and below 17 years.



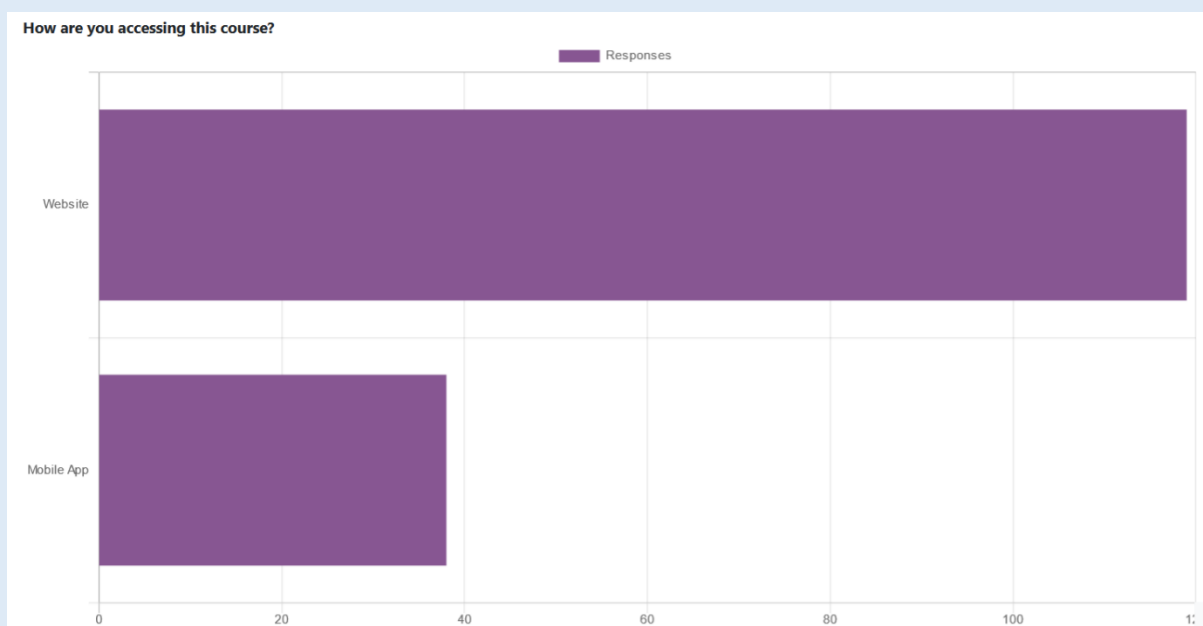
The data revealed nearly half of the respondents 67 (42.68 %) were from Science/Technology discipline, while 31 (19.75 %) of them were from Humanities. There were only 13 (8.28 %) respondents from the Languages. The least number of respondents 13 (8.28 %) are from Commerce. There are 22 (14.01 %) respondents from Other disciplines.



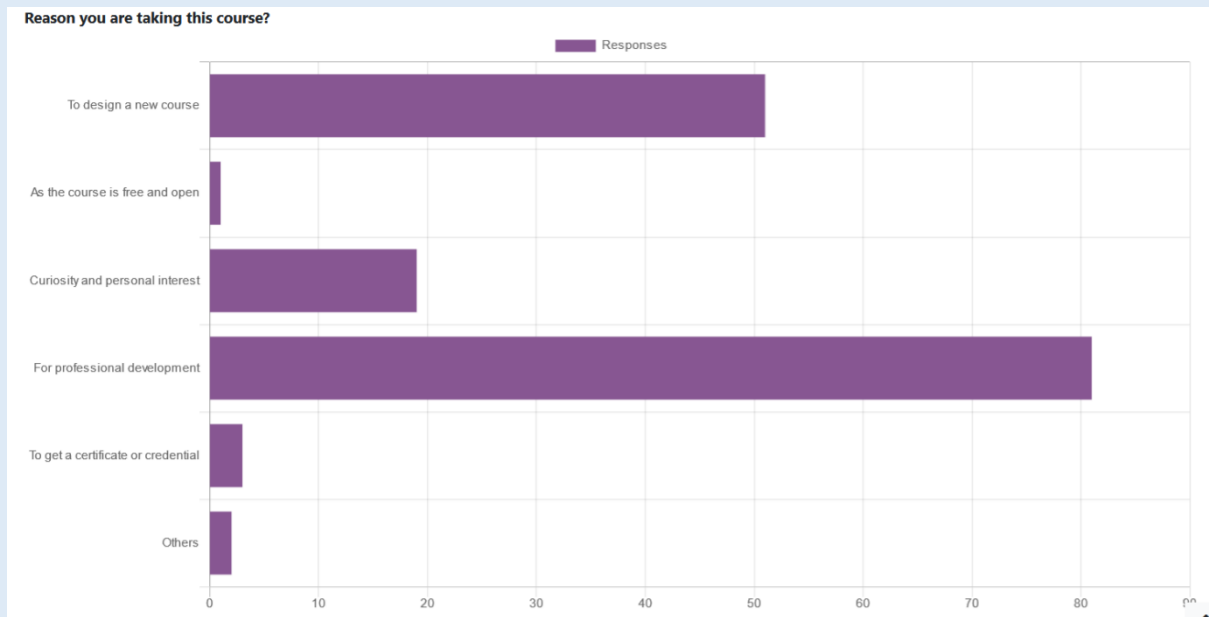
Out of total 157 respondents, 11 (7.01 %) of the respondents came to know about this course through BRAOU website, 31 (19.75 %) through email notification, 40 (25.48 %) through Social-Media, 59 (37.58 %) through Friends or Colleagues and 16 (10.19 %) through Brochures.



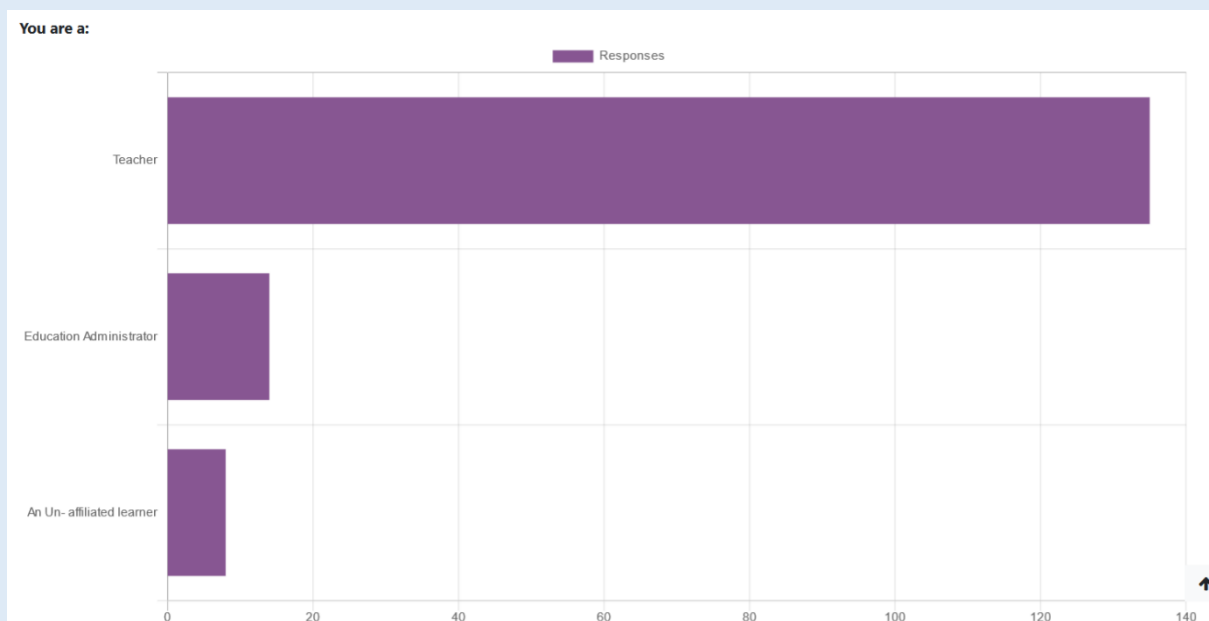
The course was also available through MOODLE app, which can be downloaded from Google Play Store. Out of total 157 respondents, 119 (75.80 %) attended the FDP through website [elearning2.uou.ac.in](http://elearning2.uou.ac.in) and 38 (24.20 %) attended through Mobile App.



It is interesting to know the reason for taking this FDP program by the participants. Out of total 157 respondents, 51 (32.48 %) participants attended this FDP to design a new course, 1 (0.64 %) attended this FDP as the course is free and open, 19 (12.10 %) attended out of curiosity and personal interest. The maximum number 81 (51.59 %) of respondents attended for professional development, while 3 (1.91 %) attended to get a certificate or credentials and remaining 2 (1.27 %) reported Other reasons.



The FDP program was not only attended by the Teachers 135 (85.99 %) but a good number of un-affiliated learners 8 (5.10 %) and education administrators 14 (8.92 %) 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 on a 5-point scale where: 1-strongly disagree, 2-disagree, 3-neutral, 4-agree, and 5-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 large.   | 157 | 90<br>(57.32 %)    | 64<br>(40.76 %) | 2<br>(1.27 %)   | 0             | 1<br>(0.64 %)         | 4.54    |
| I am able to develop assignments and quizzes for learner's formative and summative assessment.  | 157 | 71<br>(45.22 %)    | 82<br>(52.23 %) | 3<br>(1.91 %)   | 1<br>(0.64 %) | 0                     | 4.42    |
| I can facilitate the learners through Discussion Forum.   | 157 | 74<br>(47.13 %)    | 80<br>(50.96 %) | 2<br>(1.27 %)   | 1<br>(0.64 %) | 0                     | 4.45    |
| I am able to deliver contents in the form of video using PPT, animations, illustrations, etc.   | 157 | 75<br>(47.77 %)    | 72<br>(45.86 %) | 10<br>(6.37 %)  | 0             | 0                     | 4.41    |
| Write contents in text format using various resources and Open Educational Resources (OERs)   | 157 | 73<br>(46.50 %)    | 79<br>(50.32 %) | 3<br>(1.91 %)   | 1<br>(0.64 %) | 1<br>(0.64 %)         | 4.41    |
| I can prepare the proposal for Course development for SWAYAM as per the guidelines and seek funding for new course and repurposing of course. | 157 | 54<br>(34.39 %)    | 85<br>(54.14 %) | 17<br>(10.83 %) | 1<br>(0.64 %) | 0                     | 4.22    |
| If required, I can create a MOOC for SWAYAM in my discipline using 4 quadrant approach.   | 157 | 56<br>(35.67 %)    | 85<br>(54.14 %) | 16<br>(10.19 %) | 0             | 0                     | 4.25    |

The average responses of the respondents fall between 4.54 to 4.22 which indicated positive agreement towards the items related to learning outcomes. Most of the respondents reported that the after the completion of the FDP program, they are able to describe the Online Education and SWAYAM at large (average: 4.54). They reported positively that they are able to develop assignments and quizzes for learner's formative and summative assessment (average: 4.42). The participants can facilitate the learners through Discussion Forum (average: 4.45). Additionally, the respondents reported that they are able to deliver contents in the form of video using PPT, animations, illustrations, etc. (average: 4.41). Notably, respondents admitted that they are able to write contents in text format using various resources and Open Educational Resources (OERs) (average: 4.41). Respondents reported that they can prepare the proposal for Course development for SWAYAM as per the guidelines and seek funding for new course and repurposing of course (average: 4.22). Similarly, they accepted that, if required, they can create a MOOC for SWAYAM in their discipline using 4 quadrant approach (average: 4.25).

After completing all the mandatory requirements for successfully completing the FDP program, 152 participants downloaded the certificate.

## Download Certificate

All the learners who have successfully completed all the requirements, i.e. scored 60% or above in all 4 quizzes, participated in the discussion forum and filled the feedback form will be able to download the certificate. Please follow the instructions for correction in the name/add designation, affiliation information in the certificate.




Recipients: 152

Separate groups: All participants

## SCREENSHOTS FROM THE COURSE OFFERING

<https://youtu.be/3-75sliXRA>

YouTube  
How to access FDP portal  
By: Dr. Jeetendra Pande



**MOOC**  
Online Course  
Development  
for SWAYAM

CEMCA  
Online Faculty Development Programme (FDP)  
Jointly offered by CEMCA and BRAOU  
Registration starts: 25 November, 2021  
Course starts: 20 December, 2021

MOOC Online Course Development for SWAYAM

Dashboard / My courses / BRAOU


Announcements

Download Certificate

View

- Not available unless:
  - You achieve a required score in **Quiz 1** [Click here to access the Quiz](#)
  - You achieve a required score in **Quiz 2** [Click here to access the Quiz](#)
  - You achieve a required score in **Quiz 3**
  - You achieve a required score in **Quiz 4**
- The activity **Course Feedback** is enabled/complete

All the learners who have successfully completed all the requirements, i.e. scored 60% or above in all 4 quizzes, participated in the discussion forum and filled the feedback form will be able to download the certificate. Please follow the instructions for correction in the name/old designation, affiliation information in the certificate.



Dr. Jeetendra Pande

Dashboard / Profile

User details

Email address  
Country  
State  
City/Name  
mobile

Report to:  
Profile's Page  
All Page  
Global report  
Complete report  
Resource summary  
Quizzes summary  
Results

FDP: Instructions on how to correct your name for certificate in MOODLE

304 views - Jun 28, 2021

Overview of the Course

Presented by  
**Dr. Manas Ranjan Panigrahi**  
Sr. Program Officer, CEMCA

Overview of the Course

849 views - Jun 16, 2021

## SCREENSHOTS FROM THE LIVE INTERACTIVE SESSIONS

