



# Launching of FDP-MOOC

Development of Online Courses for SWAYAM

BY



18 May 2021



## *Report on Offering of FDP-MOOC on Development of Course for SWAYAM*

Two Weeks: 19 May-05 June 2021



## **Report on Offering of FDP-MOOC on Development of Course for SWAYAM Duration: 2 weeks (19 May 2021 to 05 June 2021)**

### **Introduction**

All of us are now experiencing a critical time which we never thought before. To protect ourselves we are under lockdown and we don't know when the normalcy will be restored. There will be tremendous impact of the COVID-19 pandemic on health, education and economy all over the world. COVID-19 pandemic has disrupted the education in entire world. Universities and Colleges and Schools in India are almost closed since last 15 months. Hence, Universities and Colleges are encouraged to make use of SWAYAM Online platform for learning. University Grant Commission, Govt. of India is also encouraging the faculty members to submit their expression of Interest for developing Under Graduate and Post Graduate courses for SWAYAM platform. For faculties of Universities and Colleges to develop Online Courses, they require training so that they can design and develop Quality Online courses based on the SWAYAM Guidelines. Hence, there is a necessary for development of an online training course on SWAYAM, which will be able to motivate and guide step by step procedure for development of courses for SWAYAM. This MOOC will build the capacities of the faculty members to develop and deliver Courses not only on SWAYAM platform but also through institutional LMS.

The MOOC is for Teachers of Higher Education with the objective that they will learn the SWAYAM framework for design of Online Courses for SWAYAM was developed by Commonwealth Educational Centre for Asia (CEMCA) with the expertise of five experts.

### **Course Design and Development Team**

1. Dr. Manas Ranjan Panigrahi, Sr. Programme Officer (Education), CEMCA, New Delhi.
2. Dr. Anirban Ghosh, Professor, Netaji Subhas Open University (NSOU), Kolkata.
3. Dr. G. Mythili, Dy. Director, STRID, IGNOU, India.
4. Dr. Nisha Singh, Dy. Director, COL, IGNOU, India.
5. Dr. Jeetendra Pande, Assistant Professor, Uttarakhand Open University (UOU), Halwani.

All the experts contributed the A/V lectures from their own places which were compiled and edited at the NSOU Studio and were given a final shape before its launch.

## Learning Outcomes

Participants will be able to:

- Describe about 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 learners formative and summative assessment.

## Who Should Participate?

MOOC: Online Course Development for SWAYAM is designed for Teachers (any level) in diverse contexts. You will benefit from this course if you are teaching face-to-face or in a distance/online environment. Anyone interested in improving e-Content/Course development for SWAYAM would enjoy participating in this MOOC.

## Course Details

### Week One:

**Topic I: Overview of Swayam:** Context, Status of SWAYAM, SWAYAM 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.

**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.

### Week Two:

**Topic IV: Quadrant-IV (Discussion Forum):** The third quadrant is about clearing student's queries. Discussion forum is a part of it means 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-III (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.

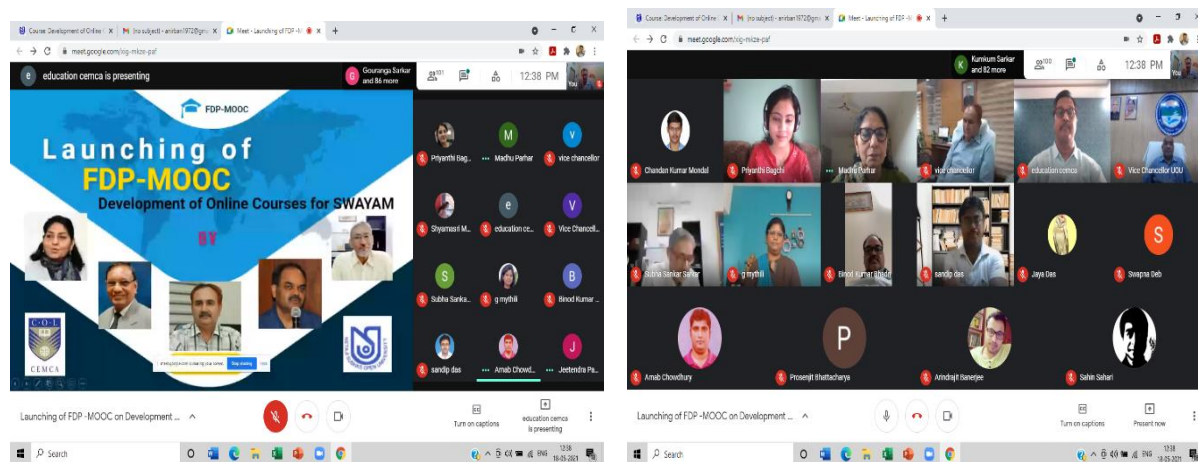
The 2-week course on “Development of Online Course for SWAYAM” (MOOC) has been developed following the guidelines of 4-quadrant principles as prescribed by the SWAYAM Board. Each experts took the responsibility of developing each of the 4-quadrant viz. self-

learning video materials, e-content, discussion forum and assessment. The entire programme was distributed over two weeks on the NSOU LMS followed by final assessment.

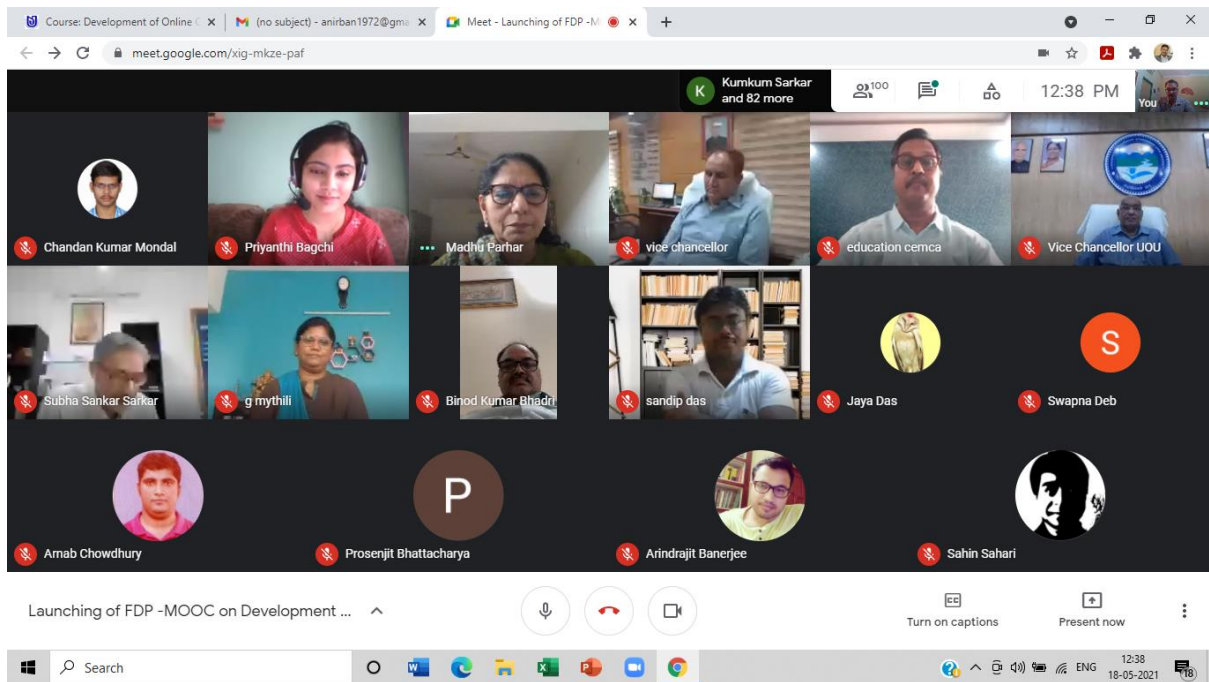
## Launch Ceremony of FDP-MOOC

Netaji Subhas Open University and Commonwealth Educational Centre for Asia jointly launched this 2-week online course as “Faculty development programme for teachers of HEIs” on 18<sup>th</sup> May 2021 with the august presence of Professor Nageshwar Rao, Vice-Chancellor, IGNOU, New Delhi; Dr. B K Bhadri, Ministry of Education, Govt. of India; Professor Om Prakash Singh Negi, Vice-Chancellor, Uttarakhand Open University; Professor Subha Sankar Sarkar, Vice-Chancellor, NSOU, Kolkata; Professor Madhu Parhar, Director, CEMCA, New Delhi; Esteemed Course developers: Dr. Manas Ranjan Panigrahi, CEMCA; Professor Anirban Ghosh, NSOU. Dr. G Mythili, IGNOU and Dr. Jeetendra Pande, UOU and all the enrolled participants were also present during the launch programme. Around 392 people from various higher education institutions participated in this online launching ceremony through ZOOM and YouTube. 219 faculties registered their name on the LMS to pursue this online FDP.

In his inaugural address Professor Nageshwar Rao, Vice-Chancellor, IGNOU appreciated the effort of the CEMCA and shared the requirement of 10,000 MOOCs for SWAYAM which will be a great support for the learners in this current situation. Further he also extends his concern, that this training MOOC will be a boost and increase the contribution in online courses towards the SWAYAM. Professor Rao congratulated NSOU for being accredited by NAAC as first SoU in India.



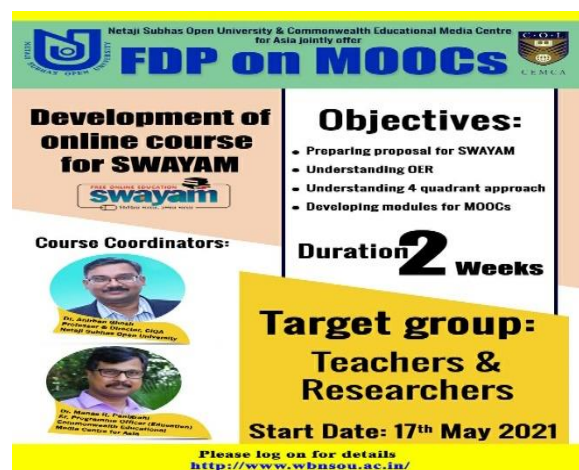
Dr. B K Bhadri, Ministry of Education, Govt. of India, Congratulate CEMCA for this innovative contribution, which will enable pool of academia will be enhanced capacity to design and develop online courses for SWAYAM and create a landmark for the wider benefit of various stakeholder in the changing scenario of Open and Distance Learning.



Professor Om Prakash Singh Negi, Vice-Chancellor, Uttarakhand Open University said that the MOOCs are very much popular in India specially in this pandemic. He appreciated the initiatives taken by NSOU & CEMCA to promote the online courses. Professor Subha Sankar Sarkar, Vice-Chancellor, NSOU, Kolkata extended his gratitude to CEMCA for giving opportunity to host this MOOC. Professor Madhu Parhar, Director, CEMCA assured that this MOOC will enhance large number of higher education teachers' capacity and they will significantly contribute the innovative courses to SWAYAM including other platform for better learning opportunity.

### Course Coordination and Offering

The two-week course was coordinated by Dr. Manas R. Panigrahi, CEMCA and Professor Anirban Ghosh, NSOU. The participants interacted through Discussion Forum on various relevant topics on asynchronous mode. Two live sessions were also organized in the week-end evening to interact with the participants. Around 200 participants participated in the live sessions. All the course developers participated in the live interaction to clarify their doubts.

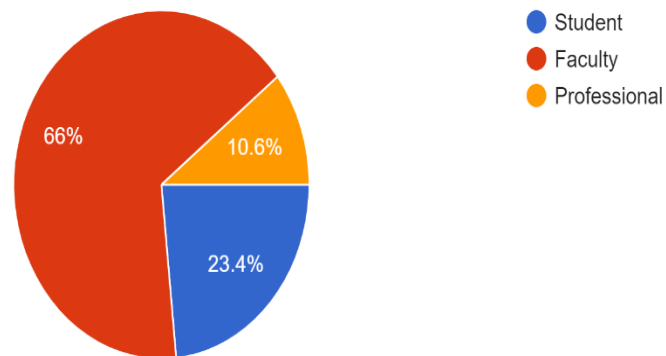


At the end the course, there was a provision for assessment though it was not compulsory. 43% of the total participants submitted their assignments for certification. Certificates were issued to the successful participants who scored 60% in the assessment.

### Summary of the Feedback received from the participants

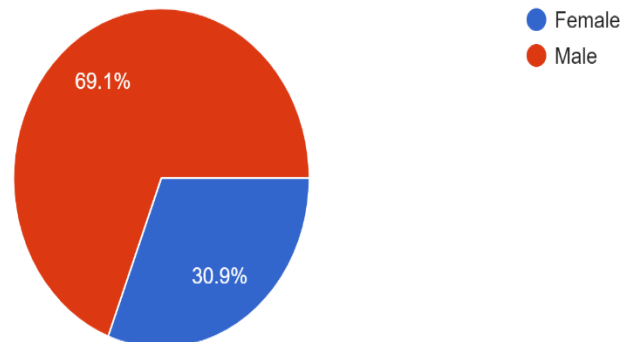
#### My role

94 responses



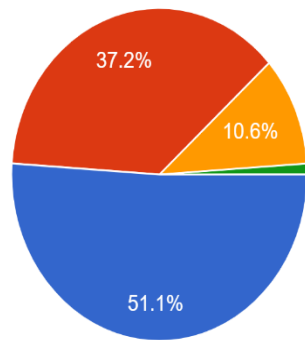
#### Gender

94 responses



### My age

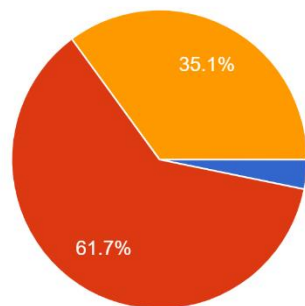
94 responses



- 25-35years
- 36-45years
- 46-55years
- 56-65years
- above 65 years

### Stream of Study

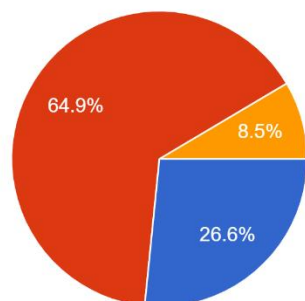
94 responses



- Commerce
- Arts
- Science

### What is source of information about NSOU\_FDP- MOOC

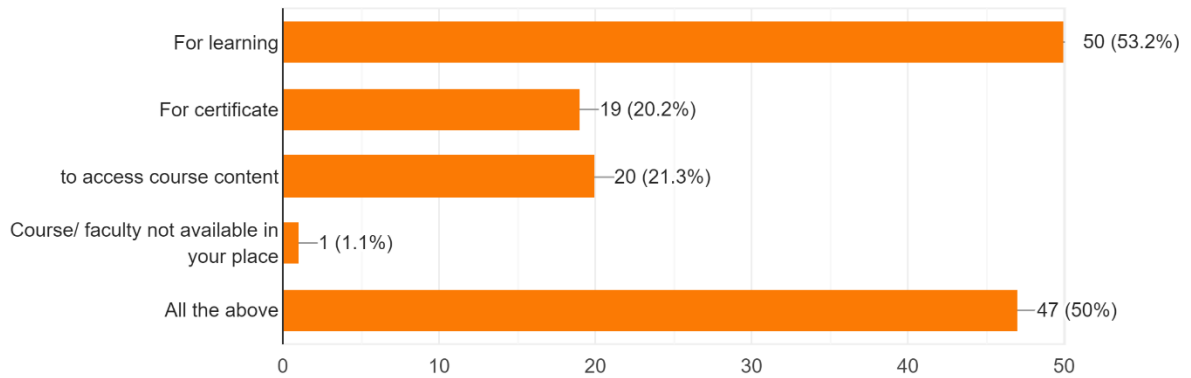
94 responses



- Teacher/ Institute
- website/ social media
- Friends
- News paper

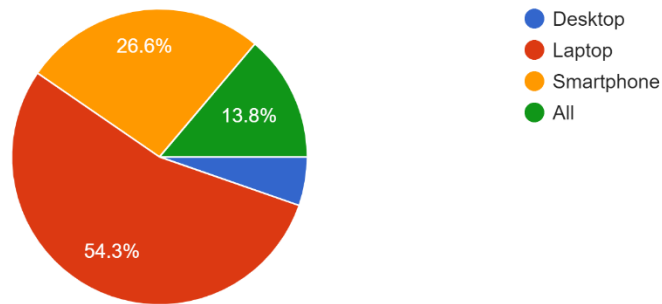
### Reason for enrolling in NSOU\_FDP- MOOC

94 responses



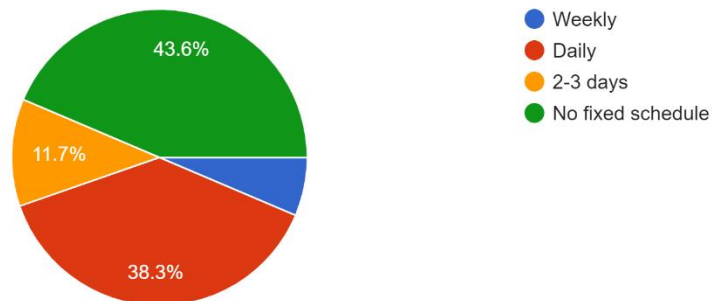
### Through which device do you access NSOU\_FDP- MOOC

94 responses



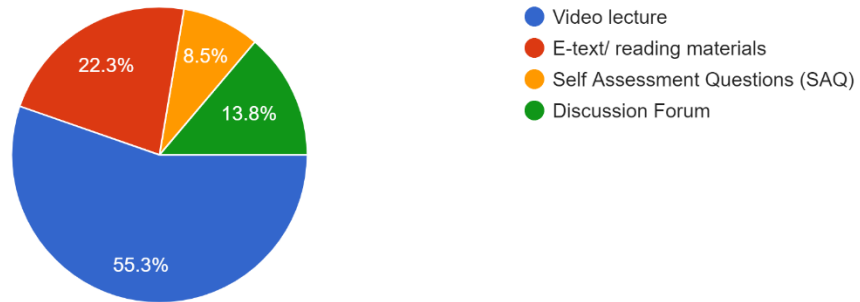
### Frequency of accessing your MOOCs

94 responses

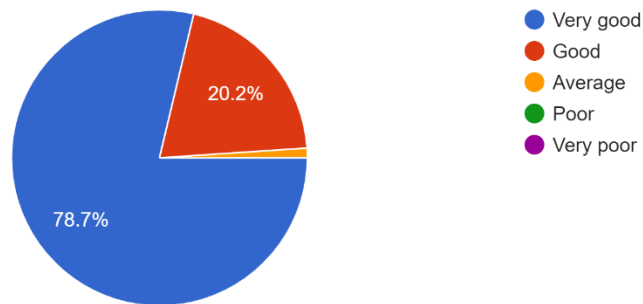




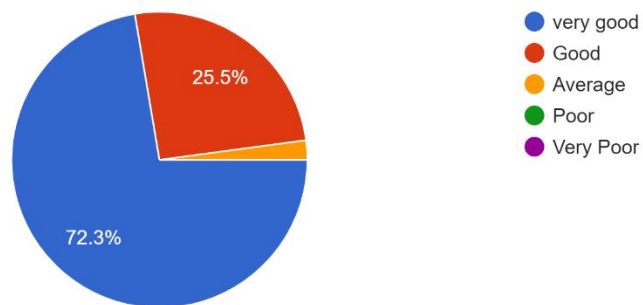
Which element of the course was most effective and efficient from learning grasping point of view  
94 responses



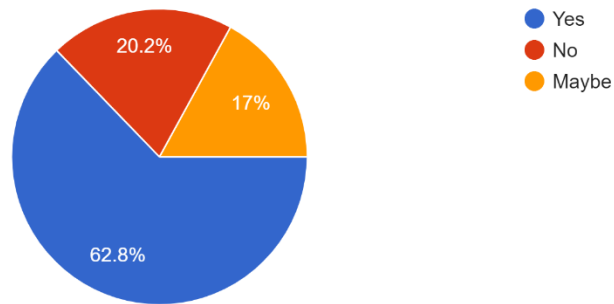
How do you find design, layout, convenience of NSOU\_FDP- MOOC interface  
94 responses



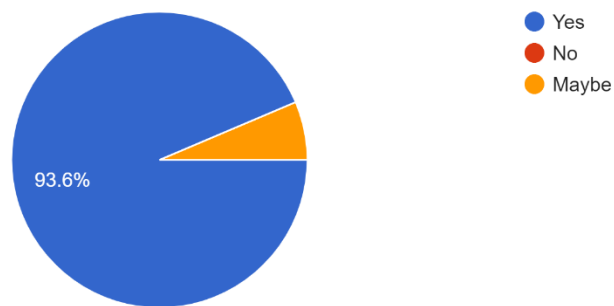
What is your experience in accessibility to internet for studying the MOOCs  
94 responses



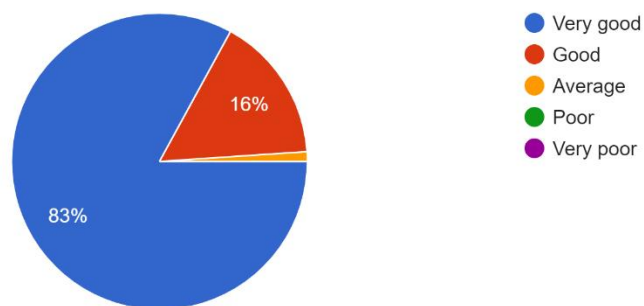
Did you have clarity on course objectives and learning outcomes before joining the Course  
94 responses



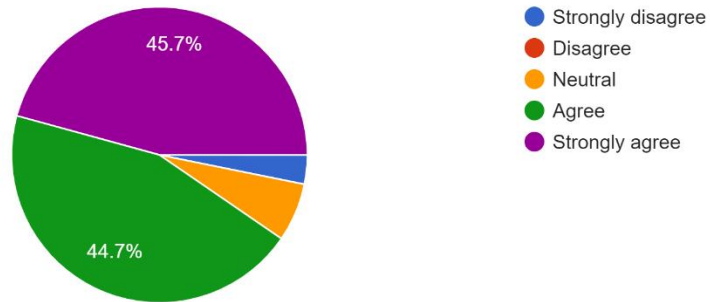
Were all relevant topics well covered and explained in the course content  
94 responses



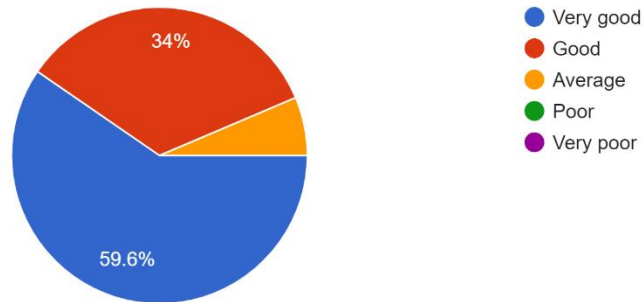
How was the delivery of the course coordinator  
94 responses



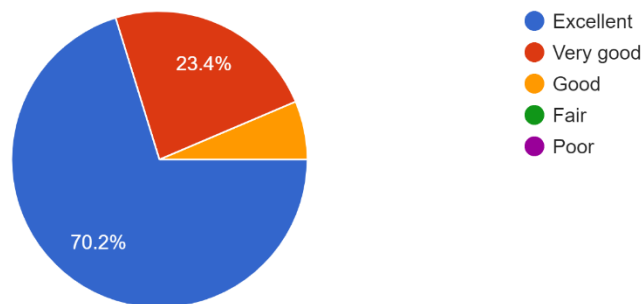
Was the online/ LIVE class helpful/ effective  
94 responses



How do you find interactivity and participation in the discussion forum  
94 responses

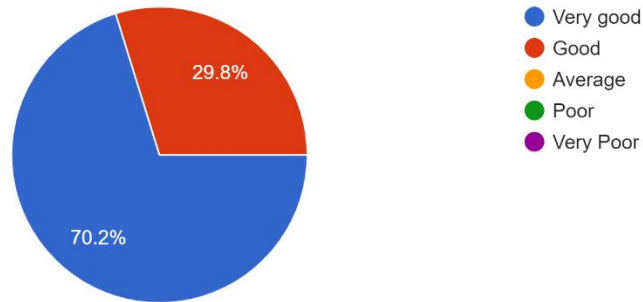


How active was course coordinator on Discussion Forum for resolving the doubts and queries  
94 responses



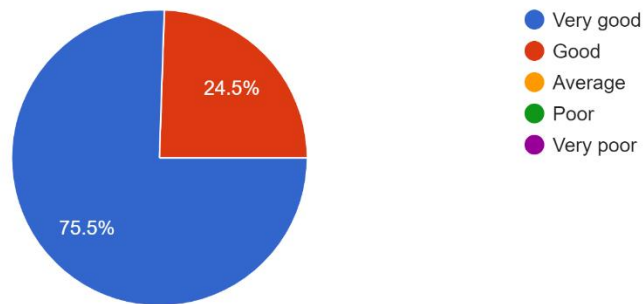
### Were your learning expectations met at the end of the course

94 responses



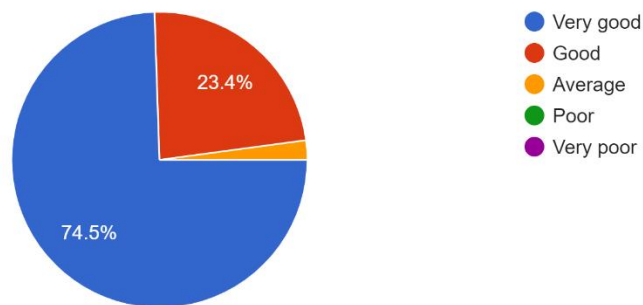
### Rate your online learning experience

94 responses








### Rate your technical support and academic support experience

94 responses



## Completion certificate

  <p><i>This is to certify that</i></p> <p><b>Name</b></p> <p>successfully completed the 2-week Online Faculty Development Programme (FDP) on <b>Development of Course for SWAYAM (MOOCs)</b> offered by <b>Netaji Subhas Open University</b> <i>Accredited by NAAC with grade 'A'</i> <b>In Collaboration with</b> <b>Commonwealth Educational Media Centre for Asia</b></p> <p>Date - The Course is available at: <a href="http://www.wbnsou.ac.in/NSOU-MOOC/nsou-mooc.shtml#nsou-mooc">http://www.wbnsou.ac.in/NSOU-MOOC/nsou-mooc.shtml#nsou-mooc</a></p>	<p><b>Certificate No: FDP-B1/001</b> <b>[19<sup>th</sup> May, 2021 to 2<sup>nd</sup> Jun 2021]</b></p> <p><b>HONOR CODE</b> Competency Certificate </p> <p> Professor Madhu Parhar Director, CEMCA</p> <p> Professor Anirban Ghosh Director, CIQA Netaji Subhas Open University</p>
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