

# 2-WEEK ONLINE FDP PROGRAM ON DEVELOPMENT OF ONLINE COURSE FOR SWAYAM

# 21 June – 5 July, 2021

# Uttarakhand Open University, Haldwani

# **Course Description**

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 have to flexibility to access the course contents as per his/her convenience within the specified timeframe.

# Registration Link: https://forms.gle/tfrZuj4XJDJmtRu29

## ORGANIZED BY

School of Computer Science & IT & Online Program Cell In collaboration with Commonwealth Educational Media Centre for Asia, New Delhi

# 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



CORUSE 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



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Details of the Inaugural Program Date: 21 June, 2021

ANCHOR AND HOST BY Dr. Manas Ranjan Panigrahi, CEMCA, New Delhi. ADDRESS BY Professor Madhu Prahar, Director, CEMCA, New Delhi. ADDRESS BY Professor Durgesh Pant, Director School of CS & IT, UOU. Coordinated by Prof. Durgesh Pant PRESIDENTIAL ADDRESS Professor Om Prakash Singh Negi, Hon'ble Vice Chancellor, Uttarakhand Open University, Haldwani, Nainital. VOTE OF THANKS Dr. Jeetendra Pande, Uttarakhand Open University, Haldwani, Nainital.

# **Details of the Program**

# COURSE OBJECTIVES

#### 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.

# TARGET AUDIENCE

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.

# LEARNING OUTCOMES

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.

### COURSE CONTENT

#### Week One

#### 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 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-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.

# CERTIFICATE

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.

### DURATION AND MEDIUM

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

India

#### INSTRUCTORS

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

## COURSE DESIGN AND DEVELOPMENT

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# COURSE COORDINATOR

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