

MOOCs (Massive Open Online Courses): A Look to the Future of Learning

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Abstract:

Massive Open Online Courses (MOOCs) are free online courses available for anyone to enroll. MOOCs provide an affordable and flexible way to learn new skills, advance your career and deliver quality educational experiences at scale. Millions of people around the world use MOOCs to learn for variety of reasons, including career, development, changing careers, college preparations, supplemental learning, lifelong learning, corporate e-learning and training and more. MOOCs have dramatically changed the way the world learns. They are distance-learning courses run online by many universities worldwide. Usually, they are open to anyone who registers. One single course may admit even thousands of students. It is possible to study almost any subject through this method and dozens of famous universities worldwide are now offering MOOCs. MOOC is great alternative to boost your knowledge. MOOCs are great, cheap way to consolidate learning or study new courses set up by world-famous universities, without having to leave home. MOOCs usually have no end-of-course assessment or exam that need to be passed. However, they are good opportunity to test your knowledge and see how much of what you learned and studied you managed to acquire. Instead of face-to-face lectures or seminars, classes are recorded on video and materials are uploaded to the platform. The students can then access them whenever, and wherever, they want to, it is possible to view the material as often as required, so that rather

than having to rely on sketchy lecture notes, you can view the lecture again.

Keywords: eMOOC, xMOOC, quasi-MOOC

Introduction

MOOCs are the new dimension of education that allows to study online courses from different universities and college located anywhere around the world.

We consider the MOOCs classification based on pedagogical approaches and product functionalities (e MOOC, xMOOC, and quasi-MOOC).

There are four stages of the MOOCs process:

1. Pre - Production
2. Production
3. Post Production
4. Maintenance

Education is a priority area as it is crucial for making the youth of our country competitive and resourceful, because the lack of quality education resources. The MHRD has taken the initiative towards this and taken a lead role in developing a vital platform of learning which would be hosting Indian version of MOOCs. The platform is named as SWAYAM which stands for study web of active learning by young and aspiring minds and should be ready soon. Consortium for Educational Communication (CEC), New Delhi is one of the core central institutes that are identified by MHRD for development and delivery of MOOCs.

In Indian Context, MOOCs are especially relevant because they provide

mechanisms to reach large number of learners at any stage in their education or professional development, make the learning process flexible open up learner choices and help make workers more employable and productive. MOOCs can also help traditional institutions scale beyond local and international levels. MOOCs can make way for smooth implementation of Choice Based Credit System (CBCS) in undergraduate courses. Presently MOOCs are mostly conducted by western countries that are facing a problem of engaging students from developing countries since there is a lack of cultural translation.

Objectives

MOOCs aim and objectives is to provide and improve quality of education and cross enrollment ratio in higher education with equitable access to learners across India. MOOCs objectives are to enhance skill development courses and explore subject topic in MOOCs relevant to Indian learners like classical, Indian Music, yoga, Ayurveda etc.

In exploring those possibilities like as:

1. Policy Making Initiatives
2. Capability Building
3. MOOC creation and delivery
4. Research & Development
5. Creating relevant Curriculum
6. Credit Transfer System
7. Recognition of Prior learning

Role of Consortium for Educational Communication in MOOCs:

CEC is an inter university Centre, it is established by the UGC in 1993, under section 12(CCC) of its act No.3 of 1956. CEC is a nodal agency at national level and address the educational needs of the communication, it is registered as society

and enjoys as central university status. CBS MOOCs scope is re-purposing and delivery of the entire-E Content developed and content under developing as part of CEC project under NMEICT, MHRD into MOOCs format on the SWAYAM Platform. Develop digital content re-purposing for MOOCs guidelines for the teachers and institutions. It provides ICT framing and development of faculty and subjects experts in MOOCs development and delivery. Develop a MOOCs cell and media centers at CEC for monitoring and management of the regular up-gradation.

Benefits: -

1. Ability to publish e-content to a large number of students.
2. Create custom MOOCs from existing content already developed by CEC.
3. Improved student and teacher engagement.
4. Analytics on content efficiency and student usage.
5. Reliable solution on the cloud accessible across India
6. Increased collaboration.CEC and media centers have:

There is an institutional classification of MOOCs for purpose. More useful is the classification based on the pedagogical approaches, there are following main types of MOOCs:

- 1.MOOC (connectives MOOCs) is associated with a socially-constructivist pedagogical approach to learning. MOOC uses blogs, wikis, and social media for searching knowledge. The main interaction takes place in the formats, “Learner-Learner and Learner-Teacher”.
2. xMOOC (MOOC as extension of something else) was the behavioral

