

"A Study on MOOC (Massive Open Online Courses) as educational media with reference to new media Literacies"

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Abstract

In current education advances media education has new concepts of education which had student centered approach. Open & distance learning are on the gain which is supported by media tools, media rich environments & technology. Massive open online course (MOOC) is accessible, usually with no prerequisites, to anyone who wishes to enroll, usually for free, with self-assessment or peer assessment. MOOC's are more networked with blogs, tweets, wikis etc. MOOC is a very significant development in the current education marketplace. We can make use of MOOC with allusion to new media literacy in education for better skill development, knowledge & upgrade of qualities for in job working peoples.

Keywords: MOOC, Education, Technology, Assessment, Media tools.

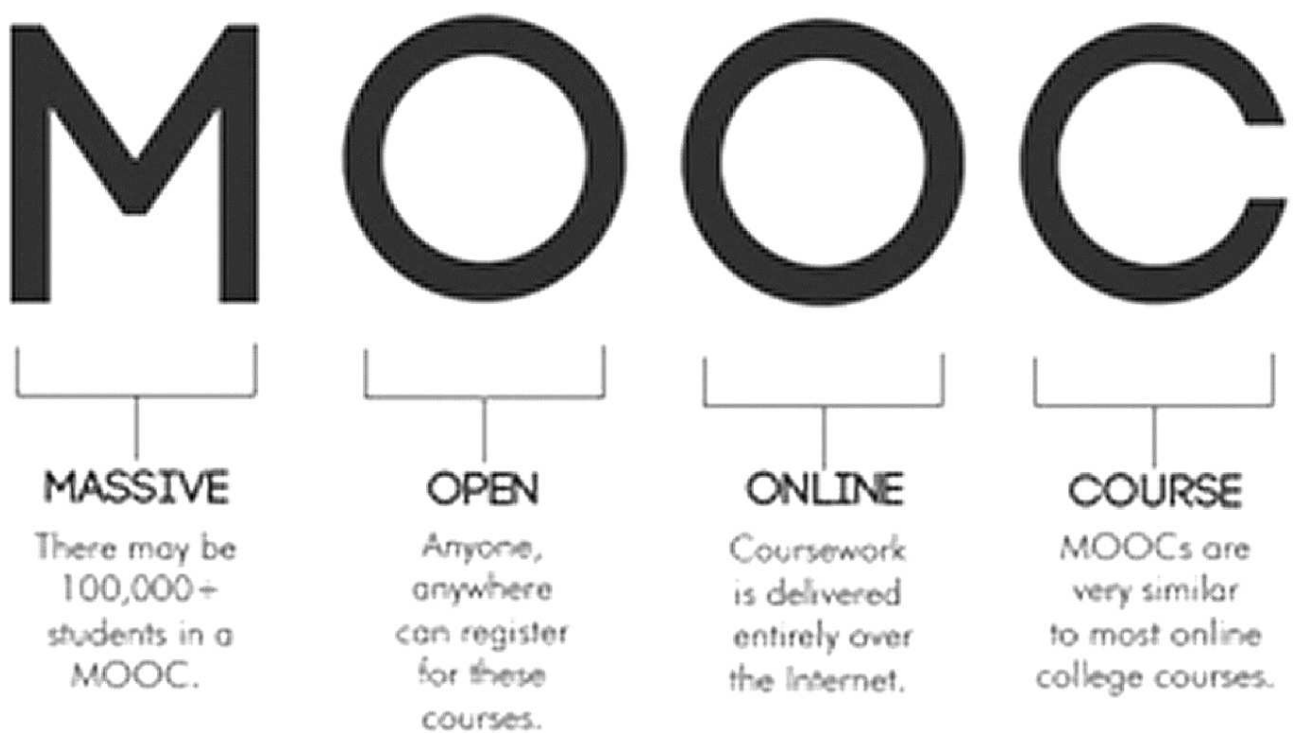
1. Introduction

A massive open online course (MOOC) is an online course aimed at

large-scale interactive participation and open access via the web. In addition to traditional course materials such as videos, readings, and problem sets, MOOCs provide interactive user forums that help build a community for the students, professors, and teaching assistants (TAs).

Structure of a MOOC

The common duration of a MOOC is from 6 to 12 weeks. A MOOC is accessible 24 hours a day, 7 days a week. The majority of the content is delivered asynchronously meaning students can access it in their own time and at their own pace. However, sometimes there can be optional synchronous events such as 'live' webinars (interactive sessions) which require participants to join in at specific dates/times. The learning of students in a MOOC is usually assessed by multiple-choice questions. An important component of MOOCs is assignments. Students have to upload assignment solutions into the MOOC



Source:<http://www.codlearningtech.org/2015/11/23/5-questions-what-you-need-to-know-about-moocs>

platform. Assignments can be evaluated and graded. Students usually don't need to buy any books for these courses, because all reading is either be provided within the MOOC content or is linked to open access texts.

MOOCs in India and Abroad:

There are various notable institutions, both non-profit and commercial, that offer these courses worldwide with the help of MOOC providers [2]. A few of these are listed below,

NPTEL (India): Indian Institutes of Technology (IITs) and Indian Institute of Science (IISc.) offer online courses through this platform which require no registration and are free of cost.

WizIQ (India and USA): IIT Delhi, India offers this course through this platform which requires registration and fees to study courses offered by

them.

Open2Study: The headquarters of this platform for online courses is based out of Australia.

Coursera,edX: The headquarters of this platform for online courses is based at USA.

MOOC program in India:

The University Grants Commission (UGC) along with the HRD (Human Resource Development) Ministry has launched the MOOC program in India for higher secondary, bachelors and masters degrees. This will cover a wide range of subjects that may or may not be taught in regular campus studies [2]. A new portal for MOOCs named '**Study Webs of Active-Learning for Young Aspiring Minds**', in short, SWAYAM, is said to present students with an opportunity to study anything from a list of 2000

courses out of which 200 are currently available for registration. Audio-visual medium, illustrations, research and case studies with self-assessment are few of the mediums chosen to approach the study of these courses.

2.Statement of the Problem

2.1. At our neighboring a lot of in job working people who had left their higher education because of number of personal, social & other problems are searching courses of universities without disturbing their routine job schedule.

2.2. The education is motivated up by adopting latest technology & tools which is helping Institutions to gather a better understanding in job working peoples thrust of higher education.

3.Importance of the Study

By using MOOC in education at maximum level, it will helpful to in job working peoples to update themselves without disturbing their jobs.

4.Scope of the Study

The scope of the study for MOOC (Massive Open Online Courses) as educational media with reference to new media Literacies will be for in job working peoples who wants to update themselves.

5.Objectives of the study

5.1. To study concept of MOOC as educational media at current education system with the help media tools, media rich environments & technology.

5.2. To study MOOC with allusion to new media literacy in education for better skill development, knowledge & upgrade qualities for in job working peoples.

6.The Methodology Comprising

This study is based on secondary data collected from well-known articles of journals, books, outstanding websites, and report sets of appropriate higher education.

7.Review of the relevant literature

7.1. Professor A.K.Bakshi, Chairman of the Centre for E-Learning, while providing information on SWAYAM and MOOCs in general, said, "These online courses have been developed by a team of senior academicians and are expected to enhance the gross enrolment ratio in higher education without compromising with the quality. These courses will also help in bridging the digital divide in the country [1]."

7.2.SWAYAM (Study Webs of Active Learning for Young Aspiring Minds) is basically an integrated MOOCs platform for distance education that is aimed at offering all the courses from school level (Class IX) to post-graduation level. The platform has been developed collaboratively by MHRD (Ministry of Human Resource Development) and AICTE (All India Council for Technical Education) with the help of Microsoft and is capable of hosting 2,000 courses[1].

7.3. In order to ensure delivery of quality content, seven NCs (National Coordinators) have been appointed by the government and assigned a specific sector for preparation of online courses for SWAYAM [1].

tion to individuals in every corner of the world. MOOCs represent a superb confluence of innovation, technological advancements, and a philanthropic commitment to make the world a better place though education." [6]

National MOOC Coordinators	Sectors
UGC (University Grants Commission)	Non-technology postgraduate degree programmes
NPTEL (National Programme on Technology Enhanced Learning)	Technical/ engineering UG & PG degree programmes
CEC (Consortium for Educational Communication)	Non-technology undergraduate degree programmes
IGNOU (Indira Gandhi National Open University)	Diploma and certificate programmes
NCERT (National Council of Educational Research and Training)	School educational programmes from Class IX to XII
NIOS (National Institute of Open Schooling)	Out-of-school children educational programmes from Class IX to XII
IIM Bangalore (Indian Institute of Management Bangalore)	Management programmes

Source:<http://www.shiksha.com> > All Engineering articles

7.4. SP Kothari, director MIT India Program, feels that the reason why MIT chose to start MOOCs is that this top university of America wanted to make a difference in the world through education and research. Explaining further about Massive Open Online Courses he said, "MOOCs are a means of democratizing the access to high-quality educa-

8.The methodology comprising Methodology is the systematic, theoretical analysis of the methods applied to a field of study.

a. Methods of research

" Initiallyan investigative viewpointwill be adopted, where an understanding of a problem will be developed and plans will made for some form of next strategy.

" The algorithm will be carried out& the cyclic process repeats, con-

tinuing until a sufficient understanding of the problem will be achieved.

" The proposed study will use Descriptive research method that focuses on survey and content analysis.

b. Sampling design and assumptions

" The various in job working peoples from different fields who are facing problems in the job because of non-higher education qualification.

" Randomly, in job working peoples from different fields will be selected to participate.

9.Scope of MOOC

MOOC cannot replace the traditional approach of classroom learning but it can be used as an alternative method to bridge the gap between various schools of learning [2]. It has been said however that MOOC has certain limitations which are listed below:

1. Although digitalization is a must now, there are many nations that are unable to provide the basic necessities to enroll for MOOCs hence the spread of MOOCs are limited.

2. It is not always certain that all MOOCs provide degrees, certificates and/or diplomas which limits the number of candidates that enroll for these courses as many companies ask for records of the education levels achieved and candidates are unable to provide them with the same.

3. A student's life is restricted to one room that has internet access and

a laptop or a computer which allows little or no interaction with the outside world.

4. Since MOOCs are web-based, there is no monitoring of the candidates/students, which carries a risk of plagiarism or cheating.

10.Conclusion

MOOCs will be a great support for in job working peoples for updating higher education not just in India but all over the world.

MOOCs should be taken about in mainstream of educational field as it is affecting the future environment of digital higher education.

References :

1. Free MOOC courses at SWAYAM - Govt's online education platform Jul 14, 2017, 05.00PM IST by Shikha anand.
2. Jeremy Knox (2014) Digital culture clash: "massive" education in the E-learning and Digital Cultures MOOC, Distance Education, 35:2, 164-177, DOI:10.1080/01587919.2014.917704.
3. <http://edtechreview.in/e-learning/2054-mooc-open-educational-resources-higher-education> by Prasanna Bharti.
4. <http://www.indiaeducation.net/online-education/all-about-moocs-massive-open-online-courses-india-abroad.html>.
5. Learning with a MOOC vs. Learning on an LMS, November 1,

2014, Dr. AnuradhaBhagwat,ed-tech
companies, Education Technology,
Learning AnalyticsLearning analytics,
LMS, MOOC, Science of Learning.

6. MOOCs: Are they the way
forward for higher education? Jan 8,
2014, 04.22PM IST by
ChhaviSharma.

7. Media-Education
Convergence: Applying Transmedia
Storytelling Edutainment in E-
Learning
Environments,StavroulaKalogeras
(The University of Hull, Yorkshire,
UK),International Journal of
Information and Communication
Technology Education (IJICTE) 9(2)
,pg-11.
