

**MOOC: A NEW PLATFORM FOR ONLINE LEARNERS****S.P. Nimbhorkar**G.S. Gawande Mahavidyalaya Umardhed, Dist. Yavatmal  
nimbhorkar@gsgcollege.edu.in**ABSTRACT**

*We are living in the age of information explosion. On every passage of time, new information is being generated. We need to accomplish the new information and update or modify our previously accumulated information with the new information. With the advent of new technology, it is now become very easy to do so. Internet is playing a vital role in updating our knowledge [1]. Massive Open Online Open Courses (MOOC) and Educational Resources (OER) are freely available resources which are available in the world web. Anyone who wants to upgrade knowledge can utilize these resources and keep oneself updated with the latest information. These resources are very useful for the people who are engaged in Teaching-Learning environment.*

**Keyword:** MOOC, OER, Swayam, content, XMOOC.CMOOC

**Introduction**

Massive online Open Resources (MOOC) started by MIT in 2002 as Open Course for their learner. Massive online Open Resources are the online courses that are freely available online for everyone; whether you are an instructor, student or self-leamer. MOOC include: full course which comprise of course modules, syllabi, lecturers, home work assignments, quizzes, lab and classroom activities, pedagogical materials, games simulations, and many more resources in digital media from around the world. MOOC is made available in many platform by WizIQ, Open2Study, Udemy, edx, Uadacity, Coursera, Swayam, etc. Through this platform one can pursue course form the premium institute of the world like Havard, Stanford, MIT, IIT, IIM, etc.

The acrostics of Open Online Open Courses (MOOC)

1. **Massive:** MOOC offer variety of courses for the learner in large number. One can find courses from 9<sup>1</sup> Class to PG level.
2. **Open:** The MOOC is open to the all the learner across the world. Anyone who want to pursue the course can enrol for the MOOC Course
3. **Online:** The MOOC Courses are available online which comprises of Course module Syllabi, lecturers, home work assignments, quizzes, lab and classroom activities, pedagogical materials and online evaluation etc.

4. **Course:** Courses are available for all levels of learner. Learner can opt for certificate, diploma or degree course according to his or her need. The basic principles of Open Online Open Courses (MOOC)
5. **Anyone:** Anyone who wants to upgrade oneself can enrol for the variety of courses available on the MOOC platform.
6. **Anywhere:** There is no restriction of place. MOOC courses are available worldwide through internet. Learner only need an internet connection to access the MOOC course.
7. **Anytime:** MOOC courses are available 24X7X365 days. They are also available on self paced mode.

**The Quality Assurance of Open Online Open Courses (MOOC)**

MOOC courses are designed by highly talented professor. Making of MOOC courses follows 4 Quadrant approach namely (1) video lecture, (2) specially prepared reading material that can be downloaded/printed (3) self-assessment tests through tests and quizzes and (4) an online discussion forum. It comprise of Computer graded test, discussion forum, video, Text, Self Assessment, Assignment, etc. It focuses on four areas of Quality. They are explained below-

1. **Content:** Content emphasis on learning outcome, capability and licensing.
2. **Technology:** Technology aspect covers infrastructure. Platform and Connectivity

3. **Pedagogy:** Pedagogy emphasis on Technique and Effective Teaching Model.
4. **Policy of Regulation;** Policy of regulation take care of Government initiative, regulatory frame work and free education.

**Types of MOOC:** MOOC are broadly categorized in two types

1. **XMOOC:** X MOOC stands for extended MOOC
2. **CMOOC:** C MOOC stands for Connectivity MOOC

XMOOC is generally revolved around the contribution made by few experts while CMOOC offers sharing of knowledge among group of learners and large number of expert using web conferencing tool, black board collaboration. Adopt connect, stream video, blogs, wikis, LMS, MOODLE, canvas, twitter, LinkedIn, face book and all sorts of social media platform.

CMOOC generally is a web base linking; it doesn't focus on particular curriculum, assessment etc.

**Government Initiatives:** Under MHRD and UGC many MOOC courses has been contributed by Consortia of Education Commission(CEC) , NPTEL, IGNOU, NCERT, IIM, NIOS, IIT, Central Universities and other top private institute under

SWAYAM Platform. SWAYAM stands for Study Webs of Active -Learning for Young Aspiring Minds .Approximately 2000 courses are available under SWAYAM platform and 250 courses are currently available for enrolment. These courses has E-Tutorial, Audio-Visual resources, Case Study, Research , self Assessment and Computer based evaluation. They are also offering credit point system which allows to earn credit points and further these credit points can be transferred between Institution and University. SWYAM is prepared with the partnership with Microsoft. It support the open and distance education methods of learning [2]

### Conclusion

India is the third largest education system of the world but, till now India could not produce a world class institute which rank among the top hundred institute of the world. Amid the advent of new technologies, like Internet of Things, Big Data, Augmented Reality, MOOC under SWAYAM platform emerged as a significant platform, which offers varieties of courses designed by the experts. They support skill oriented and life learning facilities which emphasis on practical knowledge and hand on training. It will certainly take up Indian education system to the new height in future.

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