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ONLINE LEARNING AND MOOC IN CBCS CURRICULA

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ABSTRACTS

We know that we are in the digital era. With the advent of computer and communication technologies, cloud computing infrastructure there are huge changes happening in the teaching- learning methods and its communication throughout the world. And this leads to the growing popularity of online learning. Academic management authority, teachers, students and other academic communities, etc. are turning themselves toward the use of this modern development. The use of Online Course Creation, e-content creation, audio lectures, video lectures, digital course material, etc. are the terms which are very much related with online learning system.

KEYWORDS: Online Learning, MOOC, SWAYAM, CBCS.

1.0 INTRODUCTION

MOOC (Massive Online Open Course) is the modern term which is very much related with the Online Learning, it is also popularising now world-wide. There are different types of systems available in the market open source as well as commercial terms and conditions. These systems can manage the whole Course Curricula through a single platform. However, now in the different countries Government level initiatives are also taking place to promote and increase the awareness of such facilities as this concept is learn from anywhere in the world. MHRD, Govt. Of India is also taking initiatives in the regard under the NME-ICT (National Mission on Education through Information and Communication Technology).

2.0 SWAYAM, MOOCs and CBCS

Ministry of Human Resource Development, Government of India has already taken some initiatives for the developing of the National Education Policy which would diverse the face of the education system in the field of Higher Education in India. In this respect University Grants Commission (UGC) taking most active role in developing National Education Policy. UGC is also taking role for the execution and promotion of the same policy throughout the Country has already taken some initiatives via its circular to Universities and Colleges to promote such concepts. We can imagine that these types of courses will be there under the Universities and College level also for Certificate, Diploma, Degree level modules. SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) is the Single Platform developed under the aegis of MHRD, Govt. of India. SWAYAM has the facilities to hosts multiple Online Courses based on different curricula, continuing education and skill. UGC is moving to integrate the Universities and Colleges with SWAYAM Platform. Very soon different types of CBCS (Choice-Based Credit System) Online learning courses would be there by way of MOOC under SWAYAM Platform. There are 61 UG and 41 PG MOOCs Courses are being offered through SWAYAM Platform which is collaboratively working with UGC INFLIBNET Centre for the session January-April, 2020 having the following mottos:

- To accept/adopt MOOCs Courses offered on SWAYAM for Credit Transfer as per the **UGC (Credit Framework for online courses through SWAYAM) Regulations 2016** (for Universities only).
- To nominate SWAYAM Coordinators from the Universities and SWAYAM mentors from their colleges; if not nominated till date.
- To ensure more students from their universities & colleges enroll for MOOCs courses offered on SWAYAM and encourage them to take examination of these MOOCs Course.
- To identify and encourage good faculty members to develop MOOCs Courses for SWAYAM Platform.

3.0 Needs for CBCS Curricula

We know that the education system is the backbone of a society. It helps in building the nation. Many of the institutions have already involved into the Semester System to make same level with the International Education shape. Keeping in mind to produce more knowledge, confidence, values and skills to the young mind it is important to change the curricula model in our country for building National Education Policy. Among the higher

education institutions many are following percentage or marks centred evaluation system. This system hampers the elasticity for the students' community in their study or subjects or courses as per their choice. At the same time, they also losing their mobility towards other institutions. To implement the flexibility in the education system for the benefit of the students' choice upon their interest on the specific subjects which they want to study. They can involve in any interdisciplinary or intra-disciplinary and skill-based courses. Choice Based Credit System (CBCS) is the only possible solution for the above-mentioned purposes as it is an internationally accepted and acknowledge system. The system provides chances and platforms to study core subjects and it also exploring additional platforms of education outside the core subjects for the overall improvements of any student. Parallels it makes the openness to compete with best international platform of higher education system with different types of courses as because it has the more merits than the demerits.

4.0 Advantages of Online Learning and MOOC

Using MOOC, a teacher can create courses on any topics or subjects of his / her choice by way of different elements of online learning module keeping in mind that he / she has to design the courses for a specific period of time considering the credits or marks or grades for the same. Here, the teacher should consider the total hours in which a student has to involve into the course to obtain the grades or certificates. The teacher may think over the syllabus or curricula which are considered at the CBCS system for better benefit of the students. Courses should be interactive as much as like a physical classroom activity. At the beginning of the course when a student would register to conduct the course he or she may observe an announcement in general which contains the short summary of the course like time span, credits of the course, whether it is divided into different topics or it is divided into weekly activities or monthly, etc. however, there may have different types of activities which are very much related with the courses. If we consider the physical classroom activities, we can think over the different types of classroom activities such as lecture and demonstration, task assignments, instruction or guidelines, etc. lecture demonstration may be of audio, video or any other format. In addition to that assessment and evaluation methodologies may also be adopted in a way so that it can be implemented through online learning platform. The different types of activities under various sub-topics / weekly / any other periodic sections for a particular course / subject / topic may be categorised as follows:

1. Tutorials and Tasks: this activity helps teachers to delivered lecture in different types of forms and formats. Students also can submit their task and assignments for teachers to

grade and evaluate with necessary feedback mechanism. This activity is a paperless activity and it is more effective than an e-mail communication. With the help of this activity teacher is able to view together all the tasks submitted by the students. However, a student can submit the tasks by way of online text, he can submit by way of a text or any other file format.

2. Real time Classroom: there are lot of tools and techniques available in the market by way of commercial or open source which can create a live classroom in between the teacher and students to interact among them in different manner. And even the classroom activities can be recorded for future references.

3. Conversation activity: it is popular as Chat activity. Now a day's chat is very much popular to interact in live mood between one to one or one to many using text materials.

5.0 CONCLUSION

There are many more ways a teacher can communicate with the students and at the same time the administrator of the courses who are on the top of the body can manage all the activities related with the courses using different tools and techniques available in the market today. Digital and virtual classroom environment with the help of various types of modern devices like smart phones, tablets, etc. are now very common concepts in the age of globalisation. It also promotes to study as is where is basis. Because an individual related with anonline course can now be participated from anywhere in the World and it would be more popular and run successfully with the physical classroom environment.

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