



## ANY TIME LEARNING ANYWHERE (ALA) - BLENDED LEARNING

**Narottam Mishra**

B E(CSE), Ph D (Library and Information Science) Information Scientist K S D S  
University Darbhanga, Bihar

**ABSTRACT** In a changing world where technology is playing a major role our children are becoming Technology savvy. We need a technique to make our children learn in the environment they want. New technologies and new information are being discovered every fortnight. It is not possible for a faculty to be updated all the time. With the help of IT professionals a student can learn things better. Their teacher/guide can also help them out to solve the problems A technique called Any Time Learning Anywhere (ALA). should help in learning things better anywhere and at any place worldwide. If experts wish they can also provide online or telephone based support within a fixed duration. We need to adopt this new technique and provide an open platform for all young minds.

**KEYWORDS :** E Learning, Video based learning, Massive open Online Courses (MOOC), Blended Learning

### Introduction:-

What is e-Learning?

“Promotion of learning and support of learners using digital/electronic methods/techniques.”

The concept of ALA is to provide quality education to all in any part of the world.

e-learning is mostly associated with activities involving computers and interactive networks simultaneously. The computer does not need to be the central element of the activity or provide learning content. However, the computer and the network must have a significant involvement in the learning activity.

Web-based learning is associated with learning materials delivered in a web browser, including when the materials are packaged on CD-ROM or other media. disc.

We are moving towards the 22nd century. In most of the places black board teaching is presumed to be the best. In the changing environment we are going to depend on computers and Information Communication Technology (ICT). Our seniors say the best way for teaching is our traditional way. Governments are working hard to prepare E\_Contents. Many E\_Contents are available free on YouTube and many more websites. But the question still remains the same. Are these contents useful and would they help students in developing skills. The new concepts are to be developed to enhance students and professionals with skills for career advancement, enabling busy people to learn new technologies. The Internet and related technologies should be used for the development, distribution and enhancement of learning resources. A new concept needs to be developed for tuition with all materials of classroom but in an electronic mode namely ALA.

There are good teachers with higher qualifications. But the world is changing day by day. It is not possible for one to be updated on all topics. The only solution for this is to have e-content in a form that students as well as research workers can understand without any help. The contents should be made for not only lectures but also for demonstrations.

One more problem is arising due to lack of quality teachers. There are teachers whose concept is not clear on a certain topic. But they can explain the topic if someone else provides a briefing on it.

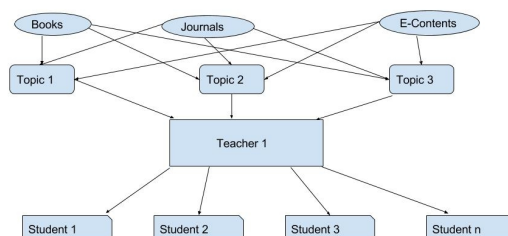
The E\_Contents available are in the form of PDF or some equivalent form. Amazon and many other websites provide books in Kindle form. All these forms follow the traditional book format.

The Videos available on YouTube are in the form of video and images. Some scholars have provided their classroom lectures. The problem that the students face is that they have to be very careful while listening to the lecture.

There should be some way so that the students can make use of the lectures in a more friendly manner than what they do in the classroom.

The teacher is not in front of them but if required they can take help of the concerned faculty or their regular faculty. If they miss to hear something, they may take help of the text.

**Traditional Teaching Method**



### Review of Literature

Baras (2000) believes that the increasing development of science and technology of today entails new methods of teaching and learning. The use of the theory of "the teacher, the only knowledgeable on the scene" is already an old and rejected belief. Learners must play a more active role in teaching and learning, and the teacher at his side must turn into a guide, a facilitator, a mediator and an education designer. However, the realization of all these responsibilities and functions in a physical classroom with a fixed area, a given time, and traditional educational approach is difficult. Live education based in the classroom has high costs for their executors, while in online learning the persons are able to learn the information required at any time of the day and any day of the week. In e-learning, the costs of movement (or transportation) and waste of time are avoided. Therefore, examination of the possibility of establishment of such education and studying its efficiency and effectiveness seem to be necessary.

According to Nichols (2003) virtual education can be used to teach the learners in one of the two forms: synchronously and asynchronously. Through this education the information of the learners can be updated. In case of any problem, the learners can communicate with the expert or faculty.

Mehrpouya (2004) classifies virtual education into two parts. Intra-school programs is stated as the first part. In these programs the learners learn through the internet at their place of study in groups. Extra-school programs is the next part. In these programs, the individuals learn at their own homes or even at their workplaces individually by connecting to internet. UNESCO states that intra-school distance learning programs are used to support education at schools where no learning materials are available. They could also be used where the teachers have no formal abilities or to support schools

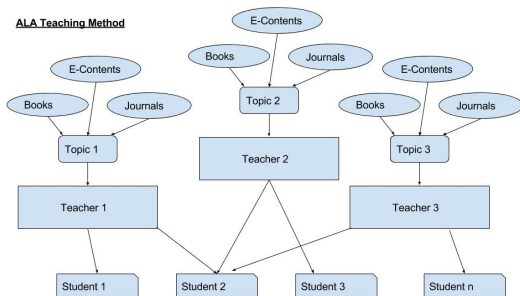
where the number of learners is too low to implement traditional education.

Stricker, Weibel, and Wissmath (2011) state that an approach to the cognitive power, computer learnt-outs, mediation, learning style, access to infrastructure, and the gender distribution are useful to a relatively high degree in successful implementation of online education; self-regulated learning is realized through an appropriate educational environment. A significant relationship between the student's motivation and effort was seen in this environment and at last suitable use of learning resources as a part of supervised aptitude was considered.

Hadadnia Sirous, Hadadnia Norouz, Nina Shahidi (2012), conducted their study with the main object of comparing the effect of teaching by online teacher versus real teacher on the learning of students in real classrooms at the university level. They came to the conclusion that it is possible to use online teachers to overcome the lack of expert instructors in universities. The quality of student learning as an outcome of teaching through online instructors is the same as the outcome of teaching through real teachers. One can successfully use an online teacher instead of a real teacher in educational environments. Retention of learning as an outcome of online instruction is the same as that of the traditional face-to-face instruction. The results of the study showed no significant difference. Thus it offers support for more use of online teaching under certain conditions. However, one should keep in mind that more does not always mean better so that online educators should pay attention to the principles of effective instruction regardless of the technology.

**Objective**

The main Objective of this paper is to make use of the effects of teaching through online teachers versus the real teachers on student learning in the actual Colleges and University classrooms.



**Other Objectives are:**

1. To study the possibility of establishment of real classrooms using online teachers with optimal quality in learning
2. To encourage the uses of CD based or online teachers instead of real teachers

- Online prepared lesson plans can be differentiated to meet students needs

**Learning Objects of E learning through blended learning and ALA are:**

- Courses: Series of Lessons.
- Learning Management System (LMS): A system that tracks, launches, and generally provides the interface between the user and learning objects.
- Advanced Distributed Learning (ADL): Initiative by the U.S. Department of Defense to achieve interoperability across computer and Internet-based learning courseware through the development of a common technical framework, which contains content in the form of reusable learning objects.
- Shareable Content Object Reference Model (SCORM): It is a collection of specifications that enable interoperability,

accessibility and reusability of web-based learning content.

- Metadata: Information that describes a learning object

**Methods and Materials**

The method used is very simple and anybody with a little knowledge of Computers and software can do it easily. The concept used by ALA is the same as that of E learning. In an E learning environment we use Texts, Images, and charts. But in ALA texts, images, videos and charts are incorporated in the form of a movie file. This video helps the students and others to not only read but also hear the lecture This helps them to feel like a classroom environment. This concept can also be treated as Blended Learning system. It is a hybrid learning sytem. In this system e learning, e tutiion and Audio - Video concept have been incorporated.It is a new innovative way to combine face-to-face interaction with web-based learning.

A scholar will deliver the lecture with text and video as well as audio.

**Steps required to prepare ALA:-**

- 1 Prepare text
- 2 Adjust the text in a presentable form
- 3 It is now requested to the deliver the lecture according to the text
- 4 These videos are now incorporated into the text one by one.
- 5 Finally these files are converted into a movie file.

With these five steps one an easily make a content.

**Conclusion**

Distance Learning/Massive Open Online Courses(MOOC) has become a major mode of learning worldwide. The student ordinarily has to read books and go in for the examination (offline or online). Very few students go for lectures organized by the institute. This makes students Examination dependent, not knowledge dependent. The future of learners is becoming money oriented. This is affecting our societies and countries as well. The concept of E Tutiion would not only help these students to read at home but would also help them hear the lectures of the scholars through Computers, Mobile sets or on their Television sets with the help of CD/DVD or with flash memory. They can also take help of their local experts in case of any problem. This would be true learning with the experts. It is not only required for the students but also for faculty members to increase their skills.

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