



USE OF MODERN TECHNOLOGY IN TEACHING AND LEARNING PROCESS

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ABSTRACT

In Teaching and learning Process, we have a lot to choose from the world of modern technology: TV, CD Rom, Computers, C.A.L.L., MALL, Internet, Electronic Dictionary, Email, Blogs and Audio Cassettes, Power Point, Videos, DVD's or VCD's. The last two decades have witnessed a revolution due to onset of technology, and has changed the dynamics of educational institutes, and has also influenced the educational system and the way people interact and work in the society. This rapid rising and development of information technology has offered a better pattern to explore the modern teaching model. Using modern technology to create a context to teach new technology has its unique advantages. As a result technology plays a very important role in teaching and learning process. According to the new national curriculum innovations are in a successful outcome for the introduction of many factors, the most important things are learning environment, which includes the suitable equipment, place, space utilization, and the selection of learning resources to support teaching and learning problem solving process, by creating the best conditions for students. We are on the crossing of an age of information. This will change of the universe no less than the industrial age. Now it is more important that it would be accessible and available to everyone. Also it's essential to teach our children construction tools of this new challenges. Teach them how to solve problems, and how to be passive consumers. In order to make suitable atmosphere for children, it's important to take into consideration that modern technologies have the great role to this process. . This paper tries to analyze the necessity of Modern technology to teaching and learning process. It also aims to make teachers aware of the strategies to use it in an effective manner.

Keywords ICT, Modern Technologies, Tool , Techniques , Electronic devices .

INTRODUCTION

Materials in the form of films, radio, TV has been there for a long time. It is true that these technologies have proved successful in replacing the traditional teaching. The new era

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assigns new challenges and duties on the modern teacher. The tradition of teaching has been drastically changed with the remarkable entry of technology. Technology provides so many options as making teaching interesting and also making teaching more productive in terms of improvements.

One of the global world's problems today, in the field of human activity, is the problem of computer science and related thereto, computerization. 21 th century will be a source of valuable resources, capital and knowledge, which also determines the level of development of society and in the process of this development momentum will be the main computer systems of education. It is undoubted that modern era is characterized by an increased interest towards information technologies and electronic resources. From economical and political points of view hard times suffered by our country and its population coin sides with the process of "information revolution", accompanied by introduction of computer technologies into all spheres of scientific and social life. Reality today proves the fact that, information technologies are more and more often used in the higher education system.

It is apparent that nowadays they are used not only as additional tools in sphere of education, but represent new functional rules and priorities of institutional structure in the process of higher education development. . This fact is connected with a permanent widening of abilities of world wide web on the one hand, and makes it possible to place any important information concerning education on its vast majority of servers. On the other hand the usage of modern means of telecommunications by students/pupils in the learning process, results in creation of new forms of teaching, without which it is impossible to solve constantly increasing range of educational tasks. the usage of modern informational technology and resources in educational field plays the important role in making the teaching process perfect, to conduct teaching on the scientific-methodological level and to protect international educational standards. For this reason it is necessary to create the complete teaching tutoring space of informational technology and resource usage methodological base, which will support to solve the problems of effective management and teaching level increase of educational process.

Modern internet resources enable us to create virtual teaching institution and to conduct adequate virtual teaching, to hold internet conferences "online" about teaching-tutoring problems more intensively. In this case the wide audience can participate from all over the world. The expense will be minor but we can achieve great results. The effective form of modern informational technology usage is also a feedback: between teacher and pupil as well as between teacher and parent. . School sites represent modern resource of relationship form between school and parent where parents are given the opportunity to be in the epicenter of school events and if necessary to be even involved in the process. In the condition of "knowhow" parents can send their child's tutor any question about their child and get the answer to it. As a rule on the school sites there is not only text materials but also photo and

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video materials which concern school life. Parents interested in informational technology and can use them participate in making class site and take active part in school life by doing it they are filling the traditional isolation and vacuum which existed between parents and school. The effective usage of modern informational-communicative system resources has the great potential to make the pupil/student as well as their parents to become interested in making their best conditions of activity to participate in modern educational processes and to increase teaching level and quality.

Effect of Modern Technology in Teaching & Learning Process.

- 1] To improve Teaching Effect
- 2] To Provide Flexibility to Course Content
- 3] To Cultivate Students' Interest in Study
- 4] To Improve Interaction Between Teacher and Student:

Discussion

An information and communication technology at the lesson encourages the can obtain real data, which is necessary to solve any given problem and involve people who have a direct connection with the current educational activities (for example, colleagues from other schools, representatives of scientific circles and those working on a similar problems). student's motivation. It allows the educational process in time and space can be beyond the limits of the classroom and become maximally open. Student and teacher with the help of communication technologies. According to the National Curriculum of information - communication technologies are included in the study areas through which information - communication technologies in education are not considered separately from the academic disciplines, separately from their context. Of information - communication technologies in the curriculum to be implemented in each academic discipline. This instrument can be an effective integration of basic academic disciplines with each other. In this area great importance is given to teacher's activity and knowledge of information and communication technologies, which is the basis for the further development of e-literacy.

CONCLUSION

In recent years there have been made important steps in installing new technical methods in countries educational and scientific sector. A few years ago it was impossible to get education at the prominent universities of foreign countries, without going abroad. Nowadays it's easier via online regime. Modern informational technologies have an influence on the process of getting education, on informational sources of interaction on which are based the process of teaching and studying and these make changes in the duration, places and speed of studying.

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Educational information is available for the whole population, this is the particularity of modern informational technologies. The distant educational teaching technologies are based on their use, what is the most rapidly developing course all over the world. . Using computers and the Internet makes the learning process more interesting and diverse and leads to increase in cognitive activity. Many different kinds of internet resources enrich the teacher and student's activities. New subjects programs will facilitate communication and information processing skills development. In regard to this, all the subject teachers' training will be held in accordance with this. When teachers use information resources they should consider how to use resources efficiently in order to help the learning process, how teachers enrich educational resources for collaboration and sharing of experience, how teachers check efficiency of resources. When teachers use information technology resources they should only use those materials which correspond directly to the lesson topic, know about possible troubles and where to make comments and notes. Select the location that is acceptable for the class' area of vision so that activities can be planned that it will evoke possible discussions about the obtained information that is specific to the task. Students can express their opinions freely, ask questions and make assessments of their work and of others . Determining the need of information is guidelines for filling in these materials needed to write the story; to draw up a thesis, etc. Observation has showed that the use of information technology changes the attitude to learning. The process is deemed more interesting and successful

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