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The role of Information Technology in Education

Education and study are vital processes in everyday life. From the first birthday to the last day a person learns every day. We are taught by our parents, people around us, nature, and circumstances.

Education gives us certain knowledge and information necessary for our development. This is very important for each of us, and it should be accessible so that as few people in the world as possible are illiterate.

Education is a great helper - information technology. The main purpose of information technology is to give everyone, anywhere, anytime education! They accelerate and improve the access of information to people. Without these opportunities, we spend a lot of time, and, other resources.

Nowadays, internet is wales very easy for students to learn - quickly finding the right information in a short time, storing lexis, assignments in electronic form. It also helps teachers to deliver important information to the student.

The use of information technology in education

A Wide Range of Educational Resources: Information technology enables us to quickly and easily obtain the necessary information. Students and teachers use these technologies to obtain and transmit information. For example; teachers can easily provide visual and audio classes to their students using computers and broadband internet. This breaks the boundaries of accessing information, because the student will simply attend a lecture while not in a physical classroom.

Rapid Acquisition of Educational Material: Information technology significantly speeds up the transfer and receipt of information. Today, students can get the necessary information at home, through the home computer, and out of the house - via the mobile application. With mobile applications, students no longer need to borrow books from libraries. Now day's students can use Library mobile phone applications to download books inform of e-books, so they have these books at any time which saves them time.

Complete Training: Formerly, training was limited only to the physical classroom, to get the teaching materials needed to be present at school / university / at work. Today it is possible to get the material anywhere, anytime. It does not matter where they are or the time of the day is. Information technology has facilitated online education, so you will find a student in Africa will study the same course as a student in USA or India.

Getting Education in Groups: Information technology also helped students and teachers conduct their lectures / classes in groups. Previously, some shy students in

the groups could hardly overcome the fear of expressing themselves in public, which greatly hampered him further. Now with information technology, schools have created academic forums, where students can discuss about a specific topic with no fear of expression. They can also engage in video and text chatting.

Using Audio and Video Information: Information technology has changed the form of learning and has introduced many new opportunities. We can use audiovisual training. It helps faster and easier to learn. It becomes boring for schoolboys and students to read a lot of different information in writing form. It is a human weakness, people do not want to read text for so long, they get bored. Using slides with illustrations, graphs help the student understand the concept or better remember information (visual memory). Our brains tend to remember visual illustrations easily more than text.

Education at a Distance: Information technology provides an opportunity to study all over the world via the Internet. This has been possible due to the wide spread of cheap broadband internet in both developed and non-developed countries. Earlier, when some courses used to be provided in developed countries, so for a student to study those courses they had to go through the hassle of moving from their home country which was to expensive. Now days, a student can have access to these courses online.

With the advent of information technology in education, there have been many positive changes. Education has become more accessible, it has become much more, training has become more effective. I think every academic system should make use of the full potential of information technology. I can also add that the National Mining University, in which I study today, took advantage of this potential. Now this is at the development stage, so some difficulties are possible. Students should also embrace it because in the future, most of the jobs will be technologically based. With time, everyone will see the significance of information technology in education.