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COMPUTER AND IT ROLE IN EDUCATION

Introduce

Gaining basic knowledge as well as skills to operate computers to perform better jobs. Computer in education is all about extending to its various branches of study in different field and sectors.

A computer, along with an internet facility is the most powerful device, that children can use to learn new skill and abilities in education. The computer plays a significant role in each and every field of life. They help use in several ways.

For example, they find appreciations in medicine, industrial processes, the aviation industrial processes, the aviation industrial, making bills in various big shops and malls creating presentation slides in appreciation software for making notes and delivering lectures in colleges, universities, and a lot more. In short, not only in just one, but the computer plays an all – rounded role in the field of education of students.

Computer help in the education process

Innovation in computer technology has a profound impact on education. It forms a part of the school curriculum as it is an essential part of every individual today. Computer education in schools play a major noteworthy role in the career development of young children.

Computer in Teaching and Learning process (CAC)

Being actively used in various educational institutes like school, colleges and big universities, computers are used to aid the learning process of students, professors in colleges and teacher in school lake the help of audio- visual techniques to prepare lessons plans for children. For this, they use Microsoft PowerPoint to prepare electronic presentations about their lectures.

These electronic presentations can be shown on multimedia and sound projectors in classrooms. It is an interesting and simple method to learn for student Multimedia (sight and sound) presentations are easy to deliver for teachers also as these presentations spare a great deal of time and effort.

Research:-

Computers can be used for online education and research with the help of the internet, students can find useful information about their projects, and assignment and also can take useful help from other researchers as they store and organize their research materials on computers.

Computer – Based Training (CBT)

In CBT (computer Based training) various projects and educational programs are prepared or set up with the assistance of expert education and audio – visual media help. These educational programs are generally set up in the shape of lecture on a specific subject / topic and are given on CDs . Students can learn when they wish at their homes.

Benefits of Computer Education :-

- It enhances creativity and thinking skills.
- Provides efficient and better use of IT Technology.
- Proves beneficial for career aspiration.
- Improves research work and help in providers.
- Gives instant information on any topic in just a single click, and many more.

Uses of computers in education :-

1. Huge and organized store of information

Vast or Immense storage is yet another great characteristic of a computer student and teachers can download and store a lot of educational materials, books, presentations, lecture) address notes, question papers, and so on computers.

Students can find many different ways to solve a certain problem given to them. Through the computer , they can interact with people having the same issue and decision.

2. Quick processing of Data

Speed is the fundamental attribute of a computer. We can easily find information with just a single touch of a button.

3. Audio- Visual Guides in the Teaching process for a viable learning

One of the primary use of computers in education in Access to the Internet for information search about any topic.

Appealing and Better introduction (presentation) of data through application programming software like Microsoft Power Point to introductions for creating splendid for lecture and notes.

4) Parents can know their ward's progress

The computer has helped parents and guardians a lot as they can likewise know by checking every minute progress of their children through computers and the web by browsing the school's website. They can check different reports, participation in curricular activities and significantly more.

5. Quick communication and correspondence

Another main advantage of using computer in the quality of the teaching – learning process and communication between student and teacher. For this, they use Microsoft PowerPoint to prepare electronic presentations about their lecture. Computer revolutionizes the way of study while making education smoother and quicker. It also connects us to different sources, which show us different ways to understand a particular topic or idea. In general, a computer has helped the education world and also has changed the way we work and learn.

Links :- <https://w.w.w.vedantu.Com>.