Role of ICT and Internet in School Education System

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ABSTRACT :

The world of today is a world of information explosion or to say "The modern age is an era of Information and CommunicationTechnology". The failure of most of the development programmes and academic objectives is due to lack of information and facts that help them. However, all such information and facts can be obtained through ict. All education and development programmes at present have, therefore, become fully successful. Today information and communication have proved widely all aspects of human life and left its indelible mark in every field of education.

Today, with a teacher becoming proficient in the teaching style, it is necessary to learn about the use of information and communication technology and its tools. Then it will be able to guide the children and solve all the problems in the learning process effectively. Only then will he be able to raise the standard of education very high.

In the present times, the Internet also has an impressive sway over the world. Every month hundreds of new dot com companies are opening up. E – commerce has taken over a large part of the market and mobile commerce is no longer a dream, and it has become a simple reality of the present. The Internet television has also come into the market. The software required for providing information on the Internet is available in all markets these days.

INTRODUCTION :

The Information of Technologyis to information that is it. Any technology used to obtain information will be called InformationTechnology. Information technology is an unprecedented contribution to quick participation, collection and retrieval of information. Information technology has overcome all barriers like language, time and geographical frontiers, resulting in a narrowed world as a global village. The development of human life requires knowledge, information, data, etc., in social, cultural, economic, commercial, educational and other areas, so as to make useful decisions through conceptual communication between experts and scientists, saving time and preventing waste.

Information is the power that leads to social development in due course. Today, information technology is being made through sound it. On the basis of information system of any nation, different nations are categorised into underdeveloped, developing or developed nations. The contribution of it to the building of a strong nation is very important. In modern information age, information technology has also become an integral part of everyday life.

Internet is a best gift given by science to man. The Internet is a means of infinite possibilities. Through the Internet we can send any information, pictures, videos etc. From any corner of the world to any corner in the moment. Through the Internet we can send and receive email.

Present time is an era of information and communication technology. Today, every individual is using the Internet facility to address problems in every sector, such as in education, in the field of business, in the field of home environment, in communication technology and in the area of information acquisition. We can use any of the two paths to connect to the Internet. First – by dialling the Internet service provider into the computer, and second – by direct connection to the Internet service provider. In both, cost and speed only matter. Mostly we connect automatically with the telephone line and with the help of modem and it is the type of connection is called a dialup connection.

APPLICATIONS OF I.C.T. IN EDUCATION :

The application of information and communication technology in education implies that it can develop teachers' learning processes as well as assist them in successfully carrying out their training. The problems in the education textbook of teachers and students are increasing, which can be addressed through ICT. In the present times, it is necessary for teachers and students to take recourse to information and communication technology to overcome the problems as they are already on the rise, for through this they can easily get any information related to education text. By the application of information and communication technology in education, any specific subject can be divided into the following parts –

- Evaluation of Subject
- Integration of Subject.

Evaluation of Subject - The importance of information and communication technology is increasing in the effectiveness of any process of evaluation of any subject, such as gaining knowledge of various tests, using common form of interview and written examinations and developing into present objective very short answer questions and long answer questions of the examination system, and development of reliability validity.

Communication can be evaluated through technical evaluation and it can be successfully applied successfully in the field of education. Today, the value of the case and presentation of various subjects to children in the field of education is being displayed in an acceptable manner through information and communication technology, which can benefit the whole world of education.

Integration of Subject – The integration of the subject implies that a holistic approach to education in the field of education can be presented, often today child – centric teaching methods and activities – based teaching alone can provide sustainable learning to children. Such ideas are now known as their team activity in the education world, with special contributions to information and communication technology, and this contribution can be made through the following points

1. The scope of subject development is increased through ict. In the primary and upper primary level of education, we get development ideas and logical ideas.

2. Teaching of different disciplines through ict provides an integrated form of teaching methods and through it, we come across an integrated and holistic thinking in terms of learning methods.

3. It is today contributing to the world of education an invaluable contribution to the fulfilment of the subject totality of information and communication technological ideas and to make perfection and totality possible by various scholars.

ADVANTAGES OF I.C.T. IN SCHOOL EDUCATION SYSTEM :

The role of ICT in education is developing a very impressive perspective. Schools are based on management and decentralization and democratic education. Information and communication technology are benefiting a great deal from some of the key points in education –

- It is essential that normal maintenance between human and material resources is very important for the smooth running of a good school can now be accomplished through information and communication technology.

- The key feature of ICT is to maintain transparency. In the field of education, every school 's employee has a definite scope and is entrusted with certain functions by the management to discharge his responsibility and that task and responsibility can be fulfilled only if the officer or employee has the right to work.

- The need for self – initiative in school management and control to achieve the goal to prevent right conduct and despotism is considered to be the most essential fact in school management and to give your Suggestions as needed by the management and the need based on the need has become a powerful tool for ICT today.

- Today, freedom of thought is given more importance to every person to learn his views so that ideas can be Shared in the process of communication for the determination of school policies and rules. Every person has the right to express his views in the schools of management. Every person has the right to express his views in the assemblies of the school management can come to the final decision only so that the benefits of school management can be made to the school system.

- In school management, the principle of equality has to be distributed by all equally, the view of equality in regard to rights also has to be adopted. In communication, when the person listens to one's views, the principle of equality is communicated to the other person by means of information and communication technology, is gradually developed into a principle which is used in school management. The contribution of ict is very significant.

- The merit and interest of the individual while apportioning work is taken care of in school management knowledge base in the interest and ability of the individual is ICT provided the individual can enjoy the division benefits.

- Information and communication technology have the different advantages for school education system for students in their lives.

NEED OF INTERNET IN EDUCATION SYSTEM :

- At present the level of education has become so high that it is very important for students and teachers to be aware of the daily new information they need to use the Internet service for education, from the primary level to the upper primary level, the reading material has been modernised by the state governments so that in order to coordinate each student has to obtain information from the Internet. In new English elementary schools, students are given topics in project work which can be prepared. They have to get information, pictures or text material from the Internet.

- The higher education course has covered a window that teachers themselves need to have Internet access to for teaching. Through the e-mail facility, the distance between student students, teacher and student specific ends, Internet provides an equal opportunity for learning to all. Internet shuts down the boundaries of time.

- The use of Internet also serves as an inspiring function because it provides information through various methods such as graphic text, sound, video, etc., every time new information is available on the Internet as it has the facility of being updated. It is value effective technique in education.

- In the business world, efforts are being made through computers. Every business has to use the Internet every day to obtain new industrial information data reports and regulations. One of the most problem in the business world is large – scale exchange of currency which can be made easy by Internet service through banking.

- Internet usage has become so vast that even the home environment is not untouched. Internet service is being used in every home today. Housewives are using online shopping right from house to house furnishings. Even the methods of creating new food types are now known to them through the Internet.

- It is well known that Internet communication is the main means of technology, and Internet has a big hand in making the communication process effective and useful. Many communication applications have been made available for effectively completing the communication process, like Facebook, Twitter, Email, WhatsApp, etc.

- The Internet is being used the most in the area of information retrieval. Today, Internet is being used to obtain information related to each field of action, such as news services, education information, technology information, weather information, geographical information, health information, contemporary information, etc.

ROLE OF INTERNET IN SCHOOL TEACHING LEARNING PROCESS :

In the area of teaching learning, the learning process through the Internet is being multifaceted. The use of Internet can be explained by following points in the area of teaching learning –

- Learning of the results of new experiments and research work is being done through the Internet which is proving to be a revolutionary dimension. The research work related learning involves much greater access to the Internet. It is very important for research and experimental work to use internet in many ways.

- Today, Internet is being used to address the problem of teaching learning from all countries of the world. In the field of learning, problems relating to a particular subject can be solved by the Internet today, not by contacting any special scholar in the world.
- To give a meaningful and effective form to the teaching learning process is also becoming a major function of the Internet.Today, any cold or instructional material can be used through the Internet by opening the relevant website and using the prepared details or programs directly in the area of learning.
- In the field of education through the Internet the teacher literature produced by scholars on a wide range of subjects such as primary, secondary and higher, which are produced in the website, are based on the curriculum that are upgraded from time to time and can be viewed or read through the Internet at a particular place, need based information can be secured and the benefit can be acquired in the field of teaching learning and in today 's scientific age computer Internet is being used in all educational institutions, etc.

CONCLUSION :

Man is a discernible and inquisitive creature who constantly tries to make the world better and more convenient by constantly experimenting with new tests. Man is always thinking and creating knowledge. He also accumulates and protects knowledge. It is human beings who acquire knowledge and apply for it. Thus, with each and every moment of knowledge based on reason and intellectual power, the world is becoming modern and convenient every moment. As a result of various mechanical inventions, many of the day – to – day operations are being completed by machines.

In order to meet the basic needs of man and to solve the various problems arising out of population pressure, research work is going on in every part of the world from which innumerable new information is being generated every day. Information today has become an essential part of every human life. We are living today in an age of information explosion where in time the information required by the infinite ocean of information is a very difficult task to explore. As a result of the continuous and multi – pronged growth of information, effective management of information is now being conducted through a variety of techniques. This is what is called information and communication technology.

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