Importance Of Digital Literacy In Education

[1]Supradip Datta,[2]Tinku De(Gope)
[1]Research Scholar,[2]Professor
Department of Education
Tripura University, Suryamaninagar, Tripura, India

ABSTRACT :
For proper development of a child, education is very important. In this period of globalization science and technology is so much developed that we cannot imagine any educational sector without Information and communication technology and Digital Literacy is one of the most important parts of this ICT. Digital Literacy helps the students to understand the use of technologies and to communicate regarding this area. After the recent pandemic this Digital Literacy is now an important field where teachers, students and other persons related to education are involved. It enables the people to access or use different electronic gadgets for the sake of education. This Digital Literacy helps in the effective teaching learning process also. So to make the education more strong and to make the teachers, students and others who are involved in education technically fit enough Digital Literacy is very important.
Keywords: Information and Communication Technology (ICT), Digital Literacy, Teaching Learning process, Technically fit.

I. INTRODUCTION:

As we know that education helps in all round development and in case of students it plays a major role in the cognitive, psychological and social development. The main purpose of the education is to create that kind of scholars or experts who will contribute for the development of the society. As we are now in the 21st century where in every sector we find the touch of Information and Communication Technology. But to use this ICT, there should be a technically fit person who can use different electronic media for the sake of the learners or to provide needed information. So Digital Literacy is very important in this regard as it helps the people to use technology in an effective manner.

Digital Literacy is the ability to use the ICT for different purposes like to find some information or creating something or to evaluate etc. This Digital Literacy is associated with both cognitive and technological skills. Digital Literacy allows using the digital platforms effectively and also helps in the sharing of information. In every educational institution, students and teachers should be technically fit that they can go for an effective teaching-learning process. Whatever the stream it is - science, arts or commerce in every sector Digital Literacy is very much important. For a proper teaching- learning environment and to make it more effective use of different technological devices is very much important and for this teachers should know how to use or access electronic gadgets as it helps them to interact with students properly and can provide many information in a divergent way. Thus Digital Literacy helps the students also to know or create something new by using ICT. So in educational institutions from elementary level to higher secondary level even higher education also Digital Literacy is undoubtedly an important factor.

Digital Literacy creates a wide scope for not only the teachers but for students or learners also. It also helps to develop skills regarding use of ICT and other electronic devices. After the recent pandemic we have realized the use of ICT in educational sector, but the problem was to use it effectively. Lack of technically fit person and digitally literate person the use of online teaching and teaching-learning process faced a huge problem, but not in every cases. So now we can realize how Digital Literacy can reshape the education and why it is one of the most important factors in educational field.

III. SIGNIFICANCE OF THE STUDY:

In this period of globalization without the use of technology no one can communicate or contribute effectively in the field of education. Students are very much advanced now-a-days and to fulfil their requirements teachers should also be updated and should provide them much new and interesting information. For this purpose teachers have to use ICT for an effective teaching learning process and Digital Literacy makes them confident to use different electronic gadgets for educational purpose, that's why for the sake of class, learners and for the teachers also Digital Literacy is very important. This study tries to find out or highlight the areas where Digital Literacy will be relevant.

IV. OBJECTIVES OF THE STUDY:

Objectives of this study are –

1.   To find out the significance of Digital Literacy in education.
2.   To discuss how Digital Literacy is Helpful for Teachers and students.

V. METHODOLOGY:

This is a theoretical study so different Secondary sources like research papers, articles were used for collection of data.

VI. MPORTANCE OF DIGITAL LITERACY IN EDUCATION :

The importance of Digital Literacy is as follows-

1.   Digital Literacy is an urgent criterion is this 21st century for an effective teaching-learning process.
2.   Digital Literacy makes the scope wider for the Teachers and learners.
3.   The use of ICT in educational field needs digitally literate persons.
4.   Digital Literacy helps the teachers to make their classes more interesting and effective.
5.   Digital Literacy increases the self efficiency.
6.   Digital Literacy is very important in content creation, methods and in application.
7.   It provides a divergent approach to the teachers as well as to the learners.
8.   Digital Literacy makes the teachers and students more confident and thus the desired outcome will be satisfactory.
9.   Digitally literate faculties can make the classroom environment more fruitful.
10.   Digital Literacy helps to create an effective learning design.
11.   Digital Literacy helps in the proper management of time in the scheduled class in an educational institution.
12.   In case of Science discipline Digital Literacy is very important for teachers as well as learners to use, access different data, information etc.
13.   In higher education Digital Literacy is important for Research, Projects etc.
14.   Digital Literacy increases the competencies among the teachers and as well as learners.
15.   Digital Literacy helps in the achievement of sustainable development goals.
16.   In case of Blended mode of Teaching, Digital Literacy is very much important.

VII. CONCLUSION;

As education is one of the most important factors in the development of a student, teachers also need to be skilled enough to give proper direction and guidance to their students. So in this 21st century as we are in touch with Information and Communication Technology, we cannot deny the concept – Digital Literacy. Digital Literacy helps the learners to access or use different electronic gadgets and to use ICT properly in educational field. Digital Literacy helps in time management, effective teaching-learning process, develop self efficiency and competency etc. So it can be said that in this period of globalization we need technically fit human resources and need a proper use Digital Literacy in the educational field, thus it can give a fruitful outcome and desired advancement in the teaching –learning process.

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