

## ROLE OF ICT IN VALUE BASED EDUCATION: A CONCEPTUAL STUDY

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**Paper Received On:** 21 DEC 2021

**Peer Reviewed On:** 31 DEC 2021

**Published On:** 1 JAN 2022

### Abstract

*The present conceptual research focused on the study is to discuss the role of ICT in value based education system. Value Education and conversation technologies (ICT) are an important part of daily life, including the teaching-learning process. Now a days Value Based Education and Mindfulness peace activities change in human life because with connection in the Information and Communication Technology. ICT has brought about many dramatic changes in how teachers teach and how students learn. Education use ICT to design and assess learning activities, to communicate with students and the value based education for sustainable development. The present paper focused on the study of Role of Information and Communication Technology (ICT) in Value Based Education System with prime objectives are (i) To understand the innovative best practices through ICT in Value Based Education System. (ii) To analyses the role of ICT in Value Based Education System. (iii) To discuss the Role of Teacher in Value Based Education System.*

*The methodology of the research is a different type involving an interpretative, conversation, observation and study secondary sources, like books, articles, journals, thesis, university news, expert opinion, and websites, etc.*

**Key Words:** *ICT, Value Based Education*



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### Introduction:

Value- Based education lays emphasis on the personality development of individualities in order to shape their future and attack delicate situations with ease. It molds the children so they get attuned to changing scripts while handling their social, moral, and popular duties efficiently. The significance of value education can be understood through its benefits as it develops physical and emotional aspects, teaches erraticism and develops a sense of brotherhood, instils spirit of nationalism as well as develops religious forbearance in scholars. Let's understand the significance of value education in seminaries as well as its need and

significance in the 21st century. Through ICT we can communicate effectively, with the help of multimedia features of value education related conditioning. So, moment we're known about the Part of ICT in Value Based Education. ICT stands for Information and Communication Technology. ICT helps to store, process, circulate, recoup and transmit information with the aid of technological medium. Moment constructivist approach of literacy is rehearsed that help learners to develop their own personality grounded on their former gests. In such a script, learners need to be supplied with multiple sources (rather digital in nature) as a supplement to make their own knowledge and gests of learning for personality development. ICT access helps learners to gain rearmost information/ knowledge in different subjects. Preceptors and Learners can pierce colorful online depositories, online libraries, online books, etc. Therefore, ICT provides occasion for redundant reading and amending image of generalities. ICT integrated education prepares Preceptors and Learners to develop acceptable chops and each-round development through Value Based Education.

#### **Meaning of ICT:**

According to (Ajayi, (2008)), It's defined as a different set of technological tools and coffers used to communicate, produce, circulate, store, and manage information. Also (Voogt & Pelgrum, 2005; Watson, 2006) explained ICT as being divided into two main approaches in education similar as; ICT for education and ICT in education. ICT for education implies the development of information and communication technology for literacy and tutoring purpose while ICT in education involves the relinquishment of general factors of information and communication technology in practical use in tutoring and literacy processes.

#### **ICT in Value Education:**

- ✓ Their interest in learning grows the use of coffers as varied as vids, websites, plates, and games make traditional subjects more intriguing. Multimedia content is a veritably useful tool to bring different values closer to scholars in a complete and amusing way.
- ✓ Interactivity the use of ICT in the value education promotes the pupil's active and participatory station, which is involved in literacy and is deposited as the promoter.
- ✓ Collaboration between scholars Collaboration between scholars is easily enhanced thanks to colorful digital tools. It's much easier for them to produce platoon systems, cooperate and learn from each other.

- ✓ They enhance creativity ICT tools stimulate the development of the imagination, as well as the action of all class members.
- ✓ Increased communication close communication between scholars and preceptors is encouraged through colorful channels, in a more robotic and less formal way.
- ✓ Personalization and content up-to- date digital surroundings allow real- time updating of all information and coffers. In addition, it's possible to acclimate the tools and content to original and near realities.

### **Meaning of Value Based Education:**

Value- Based education aims at training the pupil to face the external world with the right station and values. It's a process of overall personality development of a pupil. It includes character development, personality development, citizenship development, and spiritual development. Means all- round development of the Scholars.

### **Objectives of Value Education:**

- ✓ To improve the integral growth of human begins.
- ✓ To create attitudes and improvement towards sustainable lifestyle.
- ✓ To increase awareness about our national history our cultural heritage, constitutional rights, national integration, community development and environment.
- ✓ To create and develop awareness about the values and their significance and role.
- ✓ To know about various living and non-living organisms and their interaction with environment.

### **Objectives of the Study:**

1. To understand the innovative best practices through ICT in Value Based Education System.
2. To analyses the role of ICT in Value Based Education System.
3. To discuss the Role of Teacher in Value Based Education System.

### **Information and Communication Technology (ICT) and Value Based Education:**

Globalization and technological changes have created a new global economy powered by technology, fueled by information and driven by knowledge. The emergence of this new global economy has serious implications for the nature and purpose of educational institutions. As the access to information continues to grow rapidly, schools cannot be contented with the limited knowledge to be transmitted in a fixed period of time.



Education is critical in the life of a person. This will give you success and a better future. The people who are educated can survive in the competitive world more precisely as compared to uneducated. Through ICT Value Education gives you better living opportunities and good work.

#### **Various Purpose of Value Education through ICT:**

- To develop the child's personality in all possible aspects through ICT.
- To develop good moral values in the children through online Mode.
- To develop thinking in a better aspect and a democratic way of living.
- To develop good citizenship and standard of living and behavior of children.
- To develop tolerance and make a kind person to the children through ICT.

#### **ICT for Value Based Education:**

Value education completes this pledge veritably fluently with an impact on the youthful minds making the world a better place to live in. Value education indubitably helps in upholding our concinnity in diversity; inculcating and nurturing the spirit of public and societal development; cleaning, guarding and greening of the academy and its neighborhood; and development of scientific spirit; in substance, integrative development of scholars during academy education. And with the use of Information Technology burgeoning swift, nothing other than Information & Communication Technology (ICT) can prove to be a better tool for literacy and tutoring core mortal values.

#### **1. E-learning for Value Education:**

Now a days in this Nimbus epidemic situation we formerly understood the significance of online literacy. The presence of ICT in education allows for new ways of learning for scholars and preceptors. E-learning or online literacy is getting decreasingly popular and with

colorful unknown events taking place in our lives, this doesn't only open openings for seminars to insure that scholars have access to class accoutrements whilst in the classroom but also allows them to insure scholars outside the classroom similar as at home or indeed in hospitals can learn.

## **2. ICT brings addition for Value Based Education:**

For the personality development the benefits of ICT in education is of similar that scholars in the classroom can all learn from the class material. Scholars with special requirements are no longer at a disadvantage as they've access to essential material and special ICT tools can be used by scholars to make use of ICT for their own educational requirements. Despite this, it opens up new issues related to the digital peak and furnishing access to ICT tools and coffers for those who are less fortunate.

## **3. ICT promotes advanced- order thinking chops:**

One of the crucial chops for the 21st century which includes assessing, planning, covering, and reflecting to name a many. The effective use of ICT in education demands chops similar as explaining and justifying the use of ICT in producing results to problems. Scholars need to bandy, test, and guess the colorful strategies that they will use.

## **4. ICT enhances subject literacy for Personal development:**

It's well known these days that the use of ICT in education adds a lot of value to crucial literacy areas like knowledge and numeracy.

## **5. ICT use develops ICT knowledge and ICT Capability:**

Both are 21st-century chops that are stylish developed whilst ICT remains transparent in the background of subject literacy. The stylish way to develop ICT capability is to give them with meaningful conditioning, bedded in purposeful subject- related surrounds.

## **6. ICT use encourages collaboration for Value Education:**

You just have to put a laptop, iPad or computer in the classroom to understand how this works. ICT naturally brings children together where they can talk and bandy what they're doing for their work and this in turn, opens up avenues for communication therefore leading to language development.

## **7. ICT use motivates learning for Value Education:**

Society's demands for new technology has not left out children and their requirements. Children are fascinated with technology and it encourages and motivates them to learn in the classroom.

## **8. ICT in education improves engagement and knowledge retention for Value Education:**

When ICT is integrated into assignments, scholars come more engaged in their work. This is because technology provides different openings to make it further fun and pleasurable in terms of tutoring the same effects in different ways. As a consequence of this increased engagement, it's said that they will be suitable to retain knowledge more effectively and efficiently.

### **Role of Teacher in Enhancing Value Education through ICT:**

Teachers are a role-model for the students. Their actions convey more than their words. Students learn values from what the teachers are rather than from what they say. Teachers play a vital role in the success of any program at the school. If the teachers are not fully comfortable and confident with the new approach to teaching, then there will be a limited impact on the teaching- learning process. Teachers have to be developed their mind set to integrate the latest technology in the Value Based Education. Teachers should also know the right attitude and values, besides being proficient in skills related to Value Education. Teacher is responsible for creating the warm environment in the class. Teachers must have healthy attitude and should possess rich values. Teaching is all about attitude positive/negative towards their job of imparting quality education. Teacher should act as a friend, philosopher and guide. A teacher is not only a source of information but is also a mentor and guardian. For this teacher must respect the teaching profession, love her subjects and students, Students will seek inspiration from teachers who have high self-esteem.

Teachers can maintain a case-study register to closely observe the students and note down the positive and negative traits of their personality. Teachers should also tell the students to maintain a spiritual diary in which they will surrender themselves to God and take an oath to follow the path shown by him. By organizing cultural and sports events values like team spirit, sharing, spirit of cooperation, patience, courtesy etc. can be imparted.

Thus Teachers play an important role in the nation building by character building of the students. The best and the greatest profession in the world is that of a teacher, because the future of a nation depends upon the type of teachers who shape the future generations.

## Conclusion:

1. The use of ICT in Value Based Education helps in developing critical and scientific thinking among the students and the teachers. It motivates the learner to participate in learning activities at any time and from anywhere.
2. ICT in Value Based Education helps in exchange and shares ideas among teachers for professional growth.
3. ICT has also used to improve access and the quality of Value Based Education. ICT tools enhance teaching, and facilitate learning using multimodal courseware, Integrate ICT using pedagogical innovations to develop higher-order thinking skills among learners.
4. ICT tools such as radio, T.V., Internet, computer, laptop, tablets, and many other hardware and software applications can be appropriated in the teaching-learning process for Value Based Education. These tools can give benefits in the areas of content, curriculum, instruction, and assessment.
5. In India, mainly education has three levels that are primary or elementary level, secondary and senior secondary level, and higher level. The quality of all these levels can be adjusted by the use of ICT tools and techniques for Value Based Education.

## References

- Ajayi, L. (2008). *Towards effective use of information and communication technology (ICT) for teaching in Nigerian colleges of education*. *Asian Journal of information Technology*.
- Dalai Lama, (Nov 1999) *The art of Happiness: A handbook for living*, Easton press
- Dutta, Indrajeet & Dutta, Neeti. (2012). *Blended Learning; A pedagogical Approach to teach in Smart Classrooms*. *Edutracks; A monthly Scanner of Trends in Education*
- Husain, Noushad. (2012). *Wiki as a teaching & learning Tool*. *Edutracks; a monthly Scanner of Trends in Education*.
- Jovkovska, A. & Barakoska, A. (2014). *The contribution of education in the formation of values and values education*. *Int. J. Cognitive Res. Sci., Eng. & Education*
- Norman V. Peale., (2019) *The Power of Positive Thinking*, Easton press
- Sachin, Sakhare (2021) *Skill Sets of the 21st Century in Higher Education- Strategies for Enhancing the Geo-Literacy in 21st Century and Role of Teacher*, Pune: Amitesh Publisher
- Schwartz, S.H. (1994). *Are there universal aspects in the structure and contents of human values J. Soc. Issues*
- Thiyagu, K. (2013). *Web 2.0 tools for classrooms Applications*. *Edutracks; A monthly Scanner of Trends in Education*.
- Voogt, J. and Pelgrum, H. (2005) *ICT and curriculum change*. *Human Technology; an Interdisciplinary Journal on Humans in ICT Environments*.
- Vaswani J.P., (2017) *Spirituality in Daily Life*, Gita Publishing House
- Watson, G. (2006). *Technology Professional development: Long-term effects on teacher self-efficacy*, *Journal of Technology and Teacher Education*, vol. 14.
- Yashpal, Netragaonkar (2021) *Skill Sets of the 21st Century in Higher Education- 21st Century Technologies: Opportunities, Challenges and Advantages in Higher Education*, Pune: Amitesh Publisher