

Limitations of ICT Empowered Teaching Learning and Evaluation

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Abstract— It is appropriate to learn pro and cons of the Information and Computer Technology when the world is moving fast towards Digital world and online transactions of the society. In ancient period, education was basically spiritual in nature. It is considered as a part of worship. The introduction of modern education was an event of Historical significance for India. In this connection the paper furnish the old practices of Teaching and learning methods before touching upon the exact titled “Limitations of ICT empowered teaching, learning and evaluation”.

Index Terms— Information and Computer Technology, Digital world, modern education

I. INTRODUCTION

In ancient period, education was basically spiritual in nature. It is considered as a part of worship. A residential system (Gurukulam, Asramas etc.) was implemented between the guru (Teacher) and Student (disciple) were living together and practiced worship to attain realization and enlightenment. An external beauties (success in material life) as well as internal beauty (development of virtues and spiritual growth) were developed in natural manner. The aim of Indian education was initially laid down by the Vedas.

The Vedas are the first record of mankind and are considered as the oldest books of the world. Vedas are “collective wisdom”. Oral instruction, Meditation, Mantras and Hymns chanting, sravanam (listening), mananam, Nidhidyanam (Realization and experience etc) were the important teaching techniques of the day. Even monitorial system (Leaders among students used to guides other students) and discussion method was in practice and evaluation also were existed in those days.

The introduction of modern education was an event of Historical significance for India. According to S.S Mukherjee “Portuguese people started modern education system in India through the Missionary schools”. Then during British rule WillamBentick became instrumental in implementing the modern education in India. After obtaining Independence in 1947 the first ever Minister for education at center Moulana Abul Kalam Azad has as contributed a lot and incorporated so many modifications in Indian Education System. The first significant step taken by the Government of India in field

of education was the establishment of University Grants Commission, a autonomous institution. Besides these, the AICTE (All India Council of Teacher Education) laid norms and standards for Diplomas, Degree and P.G Courses in various systems. Guidelines were made for admission of Technical institutions on merit.

ICT in Education system: The implementation of the present curriculum ICT in education aims at realizing the goals of the National Education policy of ICT in schools and colleges.

In this ever changing world scenario, age of science and Technology, era of competitive spirit and modern techniques, the millennium of creativity and sophisticated innovations in various fields is the alarming demand; we can experience total digitalization and computerized Day to day activities in every walk of life.

Globalization has given ample scope to global family to come closer and work for mutual benefits and overall sustainable development. The technology has endeavored our life and made things smart. Since from womb to tomb, we are habited with modernism and its impact influenced us enormously in each and every aspect of human life. Science and technology has been inculcated, cultivated, endeavored and made our life easier and smarter than ever before. Even public administration also done by E-Governance.

Limitations of using ICT for education: The usage of internet is like a boon to the modern society but it’s not exempted from the problems many surveys proved that continues system work will affect human eyesight and

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spinal cord. In addition obesity, psychological disorder, hormonal imbalances and even stress is also accruing due to long hours working on a computer. Now a day's teaching learning process totally shifted to E-classes in spite of all advantages there are few limitations in the ICT learning system.

1. **Plagiarism:** Through the websites, students write term papers but there is a danger of downloading information from the net which are not allowed. There is an online service plagiarism.org at <http://www.plagiarism.org/>, which can help us in lessening the cases of plagiarism in the class. It prevents plagiarism, if a term paper has been copied from the internet.
2. **Student privacy:** The transfer of information through online, may sometimes pass to the wrong hands. Students especially may get trapped and educational institutions related data can be hiked from them, so parents, teachers, elders should guide students to preserve data safely with concerned passwords.
3. **Low income groups:** According to the US department of education, over 50% of public schools with a high minority enrollment had a lower rate of internet access than public schools with a low minority enrollment in 1997. Students in low-income communities may be disadvantaged. To shorten this effect student should be provided and allowed long hours of computer Lab Training than internet.

4. **Preparation time:** It's a time consuming process to use the net for education effectively. Design of internet based lesson plans, curriculum objectives, visiting sites all requires much awareness about internet.
5. **New administrative responsibilities:** Teaching learning evaluation based on ICT system has brought tremendous changes in the school administration as well as teaching learning processes. Usage of internet given rise to new set of administrative demands. These require proper implementation of new policies, training, evaluation criteria, address parents concerns etc.

Therefore up to date training in counseling should be facilitated to the training staff to be most familiar with the internet and guide students in the effective usage of internet and benefit from net communication projects

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