

The ROLE & IMPACT OF ICT IN IMPROVING THE QUALITY OF EDUCATION

Prashant G.Kumdale, Assistant Professor
Department of Chemistry, Shivneri College Shirur Anantpal (MS)

Abstract

Education is a very socially oriented activity and quality education has traditionally been associated with strong teachers having high degrees of personal contact with learners. ICT has become an integral part of today's teaching learning process. Effective use of technology can motivate students, make our classes more dynamic and interesting and renew teacher enthusiasm as they learn new skills and techniques. The role of ICT in higher education is becoming more and more important and this importance will continue to grow and develop in 21st century. The use of ICT in education not only improves class room teaching learning process, but also provides the facility of e-learning.

Keywords:- Information and Communication Technology, ICT initiatives, Higher Education, Innovative usage.

Introduction

Information and communication technologies (ICT) have become commonplace entities in all aspects of life. Across the past twenty years the use of ICT has fundamentally changed the practices and procedures of nearly all forms of endeavour within business and governance. Education is a very socially oriented activity and quality education has traditionally been associated with strong teachers having high degrees of personal contact with learners. Online communication and information access expands a horizon of education to wherever and whenever an instructor or student wants it. A higher bandwidth facilitates to achieve this in a quicker and an efficient way. Due to introduction of newer technologies, classroom sessions are being replaced with virtual sessions or traditional classroom courses are being substituted with online courses.

OBJECTIVES OF ICT IN EDUCATION :

1. Improvement in learning pace and achievements.
2. Increased acquisition of knowledge, skills by individuals required for better living and sustainable development.
3. To promote and facilitates the relationship between human and the environment.
4. To implement the principle of long lasting education.
5. To increase the variety of educational methods and services and literacy rate through distance education.
6. To promote the technology literacy among citizens, and the equal importance to slow and gifted children..

Benefits of ICT in Higher Education

Use of ICT in education presents a unique opportunity to solve multitude of challenges quickly as well as at low rate. Advantages of an ICT:-

1. To develop variety of educational services and medium.
2. To promote equal opportunities to obtain education and information.
3. To develop a system of collecting and disseminating educational information.
4. To promote technology literacy and support distance learning.
5. To support sharing experience and information with others.
6. Helps in improving innovative teaching skills and makes classroom teaching effective.
7. Acts as an assisting tool for teaching and learning itself
8. ICT helps teachers to motivate students and develop interest in learning.
9. ICT is store house of educational institution because all educational information can safely store through ICT.

(Assistant Professor)
Shivneri Mahavidyalaya
Shirur Anantpal, Dist. Latur-4135

10. ICT helps teachers to communicate properly with their students. So ICT bridge the gap between teacher and students and plays an important role in student evaluation.

Recommendations :

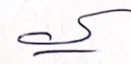
The quality of programs as measured by fitness for purpose should continue to grow, if the stakeholders perceive the various educational programs as meeting their needs and expectations. ICTs serve to provide the means for activities to realize the potential in human resources. Furthermore, adequate funds must be provided to initiate, develop, promote, review and implement ICT policies in the educational sector to bring about an improvement on ICT utilization, through computer apprentices courses taught in vigerian tertiary institutions. In this period of economic recession, the price of ICT equipment and materials will continue to the astronomical. It becomes highly imperative for all stakeholders of education to entice industrial establishments, politicians, big businessman and entrepreneurs, non-governmental organizations and the community at large to assist the institutions in the provision of ICT equipment and materials and well finished computer laboratories.

Conclusion :

ICT play vital role as a strong agent for change among many educational practices i.e conducting online exam, pay online fees, accessing online books and journals. Thus ICT in Higher education improves teaching learning process, provides the facility of online learning to thousands to thousands of learners who cannot avail the benefits of higher education due to several checks, such a time, cost, geographical, location etc. Once again ICT servé to provide the means for much of this activity to realize the potential it holds.

References

1. Ajit Mondal and Dr. Jayanta, 2012. ICT in Higher Education. Bhattar college journal of Multidisciplinary studies. 4(5) .pp 123-130.
2. Lalitbhusan S, Arunita T Jagzape, Alka T Raweker. 2014. Role of Information communication technology in Higher Education: Learners perspective in Rural medical schools. Journal of clinical and Diagonostic Research 4(5). Pp 163-169
3. Manisha, Anju 2014. The Role of ICT in Higher Education in India. International journal of enhanced research in management and computer application. 3 (11) pp: 16-19.
4. Mc Gorry, S. Y (2002), online but on target? Internet based MBA courses: A case study, The Internet and Higher Education. 5 (2) pp 167-175.
5. Ozdemir, Z.D and Abrevaya , J 2007. Adoption of technology mediated Distance Education: A longitudinal Information and Management, 44(5), 467-479.
6. Mooij, T. (2007), 'Design of educational and ICT conditions to integrate differences in learning: Contextual learning theory and a first transformation step in early education', Computers in Human Behavior 23(3), 1499--1530.
7. Oliver, R. & Towers, S. (2000). Benchmarking ICT literacy in tertiary learning settings. In R. Sims, M. O'Reilly & S. Sawkins (Eds). Learning to choose: Choosing to learn. Proceedings of the 17th Annual ASCILITE Conference(pp 381-390). Lismore, NSW: Southern Cross University Press.
8. Pedro, F. (2001). _Transforming On-campus Education: promise and peril of information technology in traditional universities_, European Journal of Education 36(2), 175-187


(Assistant Professor)
Shivneri Mahavidhyalaya,
Shivur Anantgal, Dist. Latur-413544