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Study on Usage of ICT in Enhancing the Quality of Higher Education

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Abstract: Information and communication technology has been adopted as a positive technological change in almost every industry; and education industry has not been excluded from this revolution. Education is considered as an important key to the transformation & overall development of human life. In today's competitive world; being literate is not enough; perusing higher education is in demand. The quality of education can be enhanced when educational institutions embrace the innovative and quality ways for teaching & learning processes. ICT symbolizes 'new time' in the evolution of education. Usage of ICT in education industry includes using information & technology in the form of hardware, software & applications in collecting storing students' data, imparting knowledge through audio-visual aids, conducting examination & evaluation of students etc. To sum up, ICT can really be proved advantageous to enhance quality of higher education. Based on primary data; this paper aims at encouraging the use of ICT to enhance the quality of education by understanding the current status of ICT practice in educational institutions and identifying key benefits & challenges of ICT with special reference to institutes in Mumbai suburbs

Keywords: ICT, education industry, Quality, teaching & learning, revolution.

REFERENCES

- [1]. Ronal M. Hernandez (2017) Impact of ICT on Education Challenges and perspectives "Article under licence CC BY-NC-ND 4.0 International" ISSN 2307-7999.
- [2]. Namita Sexana (2017) The role and Impact of ICT in Improving the Quality of education an Overview", "International Journal of Emerging Science and Research Technology".
- [3]. Navdeep Kaur(2015):- "Using Ict in Empowering Teachers doe Quality Education" "International Journal of Scientific Research Emerging & Technology"
- [4]. Pegu U (2014):-"Information and communication Technology in Higher Education in India challenges and Opportunities" "International Journal of Information and Computational Technology" Vol 4, No 5.
- [5]. Mbodia etal (2013) Integration of ICT in Education : Key Challenges", "International Journal of Emerging Technology and Advanced Engineering "Vol 3, No 11.
- [6]. Krishnaveni R and Meenakumari J (2010) "Usages of ICT for Information Administration in Higher Education Institution a Study" "International Journal of Environment Science and Development" Vol. 1 No. 3."
- [7]. Sukanta Sarkar(2012):- "The Role of Information and Communication Technology (ICT) in Higher Education for the 21st Century" The Science Probe" Vol 1 No 1."
- [8]. Swati Vitkar (2012): "Cloud Based Model For E-Learning in Higher Education" "International Journal of Advanced Engineering Technology"
- [9]. Sujit K.Basak (2010): "Measuring the joint impact of IT Adoption and Training on Academic workload and on research productivity" "International Journal of Advanced Computer Technology (IJACT) Vol- 2 issue 2.