

Information and Communication Technology ICT in LIS (Library and Information Science): an overview

Poonam Gupta,^{a*} Meghna Dhar^a, Suneeta Raina^b, Nasseb Singh^b

^a Post Graduate Department of Library and Information Science,
University of Jammu - 180 006, Jammu & Kashmir, India

^b Central Library/School of Biotechnology,
SMVD University Katra-182 320, Jammu & Kashmir, India

ABSTRACT:

Information is a fundamental resource which is essential for survival in today's competitive digital era. The growth of the information and knowledge is universally multidirectional and multidimensional. It is difficult to think the Library and Information Science (LIS) is not using ICT (Information and Communication Technology). ICT has changed the traditional Libraries into modern Libraries. The library professionals are seeing to coping with the new ICT used in Libraries. The emergence of ICT in Library and Information Science has opened up new ways of acquiring, collecting, arranging processing, managing and disseminating the information resources. Major reasons for such a widespread use of ICT in LIS field are the speed, accuracy, versatility and cost involved with ICT. Information and Communication Technology (ICT) has transformed the Library and Information Science and its services globally. The ICT has changed the scenario of Library and Information Science field. ICT has various advantages in LIS field but it is a great challenge too. In this paper, the concept of ICT, advantages and challenges and impact of ICT on LISc has been discussed.

Keywords: *Information and Communication Technology, Library and Information Science*