Abstract

Library is a heart of any academic libraries because of its role is very important in teaching, learning, education and distance education so without libraries their no academic institution. Libraries are as repository of knowledge and essential parts of education, society and research. Libraries is a social organization effectively planned and organized for information transmitting of society to industrial members of society through books, charts, e-resources, graphic materials, map, charts and patents. The role of library is to collect materials required by the various sections of society and education and disseminate information to them through various methods as like books, internet, e-resources, print materials, patents and reports.

The meaning of library has changed in modern times. Before the digital era library is used for not only collection of books but also documents and non-books materials as like floppies, e-books, e-journals, e-databases, pictures, CD and magnetic tape. Public, academic and national libraries objectives and function are same to collect the information, organization and dissemination of information to provide its users effectively. The application of information communication and technology has changed library and its functions in last two decade throughout the world and India. Technology has provided very vital role in collecting of knowledge, knowledge organization, storing, processing, packaging and transmission of information to their users. Librarians should be update with knowledge and skill in information technology as like information sources, tools, access models, technology, management and research and through this skill librarian can provide better services to the users. The use information technology in various library function as like store information in electronic formats where we can access and retrieve information through the World Wide Web, Local Area Network and national level network via internet. Library has faced many challenges during the last thirty years as like information expositions, advanced technology, telecommunications, and electronics pressure. The effects of advanced information Technology University and college libraries changed their infrastructural and another facility for provide better services to their users. The information resources of University and college libraries generally consists printed and non-printed documents, graphic information, archival, abstracts, state of the reports, patents, numerical data, cassettes, microfilms, magnetic tape, tables of information and internet based information.

The explosion of information technology has affected all aspects of human life as like education, communication, economical aspects, medical and also library. Huge amount of
information is being generated in every movement with the help of application of technologies in various media. In the present day is characterized by reducing distance, time zone, digitized storing information, information processing and other work change due to the internet. Web access has become very essential in the modern digital world because of lot of pages are available on the internet so majority science teachers using internet for accessing information. Advances in computer technology have brought most of the people as close as mouse click to the wealth of information. It is no longer necessary to go go printed materials to information. In the digital era computer based facilities provided by library to their users as like CD, DVD, Video, Cassette and transfer information via electronic mail to the users.