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## INFORMATION AGE AND LIBRARY SCIENCE

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### Introduction

Today is a data age. Data assumes a vital job to the general public. Each individual needs data to recognize what is going on around the country one and the world. To construct a solid country one must have amazing data framework through which all the data is made accessible for individuals of the nation. To make arrangements, choices to serve society, we require essential data which can be gotten effectively on the off chance that we have a solid data framework. Created nations like USA, Europe have an incredible data framework through which they are known as creating nations. Data is asked stick distinctly now a days hence, it must be accessible in various structures. It is being said that data is an item or product which is accessible at different structures like print, electronic and computerized.

An early age clients used to visit libraries and data places for their data needs since they realized it was accessible in print shape as it were. Individuals were not ready to buy each book in this manner; they would go to the libraries and data focuses to get their looking for data. Data age devours parcel of time, cash and vitality so it is fundamental to impart the recently produced data on time. Data has no esteem on the off chance that it doesn't impart to the clients after its age. It is said that data can be helpful to the clients on the off chance that it ranges to them on time.

### IT Revolution:

Upheaval of data and correspondence innovation (ICT) and the expansion of web innovation has opened new wellsprings of procuring information.

Data Technology has turned into the main determinant for the advancement of any country; it is breaking every single topographical boundary and building new linkages through sharing data and trade, incorporating the whole extent of human exercises and learning. With the rise of the Internet, worldwide availability; of PCs has turned into a reality. Web, E-mail and WWW have developed as the center and establishment of the data foundation. Upset of Information Technology isn't just made it conceivable to store data in tremendous amount, yet additionally impart it in a matter of moments. Because of fast development in Information Technology division, Hardware and programming are being made accessible in chip cost to the clients who empower the libraries and data focuses to their advanced their assets.

### Impact of IT Revolution on Library Science:

Every one of the libraries are confronting test all through the world to keep them alive in a data innovation condition consequently, computerization of libraries and data focuses have turned out to be basic for the proficient dealing with the obtaining of the expanding number of data assets like print and

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electronic and in addition the expanding number of clients who are making an assortment of requests for data. Basically, the ability to store a huge volume of data in financially savvy way combined with exactness and consistency in handling and productivity in recovery of wanted data, have made the PC fundamental device for library and data the executives today.

### Challenge for Library Professionals:

Change is dependably for improvement. One ought to embrace the progressions to keep oneself in the chase. As we probably am aware, development of data and correspondence innovation has constrained administrators or data experts to furnish themselves with the most recent innovation. Curator and data expert should accept this as a test and ought to be prepared to acknowledge the new innovation quicker. Clients or data searchers are tremendously centered now days. They go to the library for explicit data or they need their required data at his working environment or home.

It very well may be conceivable just when every one of the libraries and data focuses are made accessible their everything perusing materials in electronic structures.

To give great data benefit, it is vital for the custodians and data experts to keep themselves more familiar with all the online sources. Different electronic assets, for example, digital books, e-diaries, online databases, instructive CDs and so on are additionally generally accessible on the web. Different site pages or sites are being made accessible additionally on the web .Lack of learning of utilizing these sites or inadequate consciousness of accessible sources on the web are the real bottleneck consequently custodians ought to be particularly thought about the data apparatuses and pool. It is exceptionally basic for the custodians to keep themselves occupied in finding and looking through their significant sites or site pages to make them mindful of the accessible sites for their utilization. Looking through a website page or webpage resembles a long rang reference benefit which devour a considerable measure of time and vitality so every one of the discoveries ought to be kept securely and give when it is required.

### Conclusion:

Emersion of Information and Community Technology has changed our general public gigantically. Every single field has not been immaculate by impact of data and correspondence innovation. Library and data science is additionally not a long ways behind hence it is imperative for the library and data experts to change themselves in the new Information time and get the open doors with the two hands. Keep themselves side by side with the most recent improvement occurring in library and data field. We will close my article with this statement:

### References:

1. Bush, Vannevar. "As We May Think." *Atlantic Monthly* 176 (July 1945): 101-108.
2. De Gennaro, Richard. "Technology and Access in an Enterprise Society." *Library Journal* 114:6 (1989): 40-43.
3. Bushman, John. "Asking the Right Questions about Information Technology." *American Libraries* 21 (December 1990): 1026 – 1030.
4. Greenstein, Daniel, Fall 2000. "Digital Libraries and Their Challenges." *Library Trends* 49: 290-303.
5. Lamolinara, Guy. "Metamorphosis of a National Treasure." *American Libraries* 27 (1996) : 31-33.