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The Changing Libraries in 21st era using modern techniques

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Abstract:

Change is a law of nature. We are living in the Hi-tech age; Traditional libraries are shifting into an ICT environment. Internet and social media has given a new dimension to the library and information centers. Libraries are undergoing rapid changes due to development of ICT. World Wide Web has become the world's largest source of Information. Digital library is once more emerging field of library and information science. We respect all the new forms of information and modern techniques. Considering this aspect library can update their services in e-mode and develop a new dimension of library facilities.

Keywords: *ICT environment, Internet and social media, Digital library*

Introduction:

The most important need of modern society is education. If the need for education of the society is met then there is no doubt that the society will automatically move towards prosperity. This will definitely help in creating good and responsible citizens. Students who are studying in formal education system always come in contact with the library. Therefore, the knowledge needs of those students can be met automatically.

Libraries are not only the most important place of the society but they are also an integral part of the society. Now it is necessary to do dissemination the work to make better use of the resources and services of the library and to create awareness in the society for this, so the library plays a major role in the progress and development of the society.

Library is an interdisciplinary or multidisciplinary arena that pretend the practices, perspectives and tools of management, information technology, education, and other areas to

libraries; the collection, organization, preservation, and dissemination of information resources.

SR Ranganathan was the first to emphasize the importance of libraries for building a civilized society and for prosperous thinking. For this, the development of the library should be spread and the doors of knowledge should be opened free of cost to the general public of the country. This idea was first inculcated by Dr. Ranganathan in the countries and then the library movement started in a real sense all over the country.

By the second half of the 19th era, Western nations had practiced such a production of books of all sorts that the nature of the librarian's work was radically changed; being well-read was no longer an adequate characteristic for the post. The librarian needed some means of easy and rapid documentation as well as strong organizational and administrative skills and the necessity for specialized training soon became clear.

In the 20th century, advances in the means of collecting, organizing, and reclaiming information changed the focus of libraries, allowing a great variety of associations and organizations, as well as individuals, to conduct their own searches for information without the contribution of a library or library staff. As a result, universities began to offer combined graduate programs in library science and information science. These programs usually provide a post graduate degree and may provide more advanced degrees, including doctorates. Particulars of admission and course requirements vary from school to school. In the United States and Canada, the appropriateness of graduate programs in library and information science in preparing students to become professional librarians is still guaranteed by accreditation by the ALA. Increasingly, however, graduates of these programs are finding themselves qualified for a variety of professional positions in other parts of the information industry. (https://en.wikipedia.org/wiki/Modern_Library#References).

Changing scenario of the Libraries :

Ancient Libraries Before the invention of printing, people used to write birch leaves on copperplate walls, but after the invention of machines after the Industrial Revolution and the art of writing as well as printing presses, books and prints became available and book fields flourished and alternatively, libraries have prospered in every way. Along with books, the publishing sector has also prospered and a great revolution has taken place in this field. One of the latest developments in the field is the modernization of documents published in electronic form. In the modern age, small pieces of information have become more important than actual documentation. The importance of information has increased in the development of the society.

Modern Technology:

Information has gained a unique importance in the world and information has become central to the economic sector. Modern technology is used for information generation. The organization,

storage and communication of information i.e. information technology and changing technology has affected all the components. As a result, the work of the library has also been affected and ninth libraries have emerged in a changed form.

The newly transformed library is the electronics library. Information-oriented societies, global villages, paperless and digital libraries emerged. Information is transmitted at a fast pace through computer network and information is made available through electronic medium. In this, using computer, television, wireless telephone, mobile, etc., readers can get abundant and low cost services from the library. This technology makes it possible to get repaired services.

Digital Libraries:

With the help of various forms of technology, this new form of information is being used digitally. The latest information technology and information communication technology is being used in all the activities ranging from creating information to providing efficient information services. Advanced information technology and information communication technology.

Although traditional reading materials are more expensive than digital reading tools, digital tools can be used as an alternative to traditional reading tools. It can be used to provide up-to-date and up-to-date information to the user in order to utilize the dwindling financial resources and financial provision in the budget more effectively.

Virtual library:

The journey of the digital library has gradually reached the virtual library. Unlike the traditional library, the non-existent library in any form is the upper library is the virtual library. Libraries are scattered all over the world. From one place, the user can get information from large libraries around the world.

The changing nature of reading material:

Libraries used to be redesigned, such as cupboards and cupboards were arranged differently, books in the library were moved from one subject to another, texts were exchanged, directions were changed over the counter. Such a change would have made the changes felt better in a few days and the results of the system would have been visible later. Nowadays, the computerization or digitization of the texts in the libraries has undergone a major radical change.

Previously printed texts are digitized to make them readable on a computer. When digitizing texts, previously printed texts are made available to the reader for reading on the computer in two ways. That is, through the internet and by filling in the CD.

By making the text in CD, the reader can read the text using CD medium in places where there is no internet facility. Giving readers books on CD means giving a library to the reader. CDs that can be read with a computer are very cheap and can be shared with other readers. Digitization of

books is revivals of books that may not be readily available to you due to the digitization of Printed books have life, but computer texts come with immortality. In the same way, the revolution of publishing new books seems to have taken place, but before the new book is published, new books are made available on the internet, so readers are buying textbooks by walking carefully on the computer screen.

Influence of Media:

Today is a time of great wind of media. Many media from telephone to Twitter are there to help you. It is also a constructive use of media. The great appeal of the social networking site is how it all affects the reading culture which depends on one's point of view.

Usage of Smartphone:

Using today's technology, today's generation of young people are exchanging information using different apps and disseminating it. Mobile as well as different and try to increase their knowledge using the website. Due to the immense information and speed of technology in the age of technology, we need to stay up to date.

The mobile technology software app games are constantly evolving using new technologies and manufacturing companies using new technologies are giving priority to the growing business and for the convenience of the customers. Such a change process is inevitable and after the launch of the software app, the market competition is tested and appropriate changes are made to bring it back to the market. These include popular new models like Facebook, What'sApp, Twitter, YouTube, Google Play Gmail is going on. It is also proposed to update how such new models are used

The role of librarians in the IT age:

Rapid changes are taking place in the field of science and technology and these changing technologies have become necessary in every sphere of life. The changes are seen in the field of education. As the scope of students' knowledge has widened and self-study has gained momentum and impetus, so have the expectations of student teachers and researchers with library qualities.

Today, librarians are known to play an important role in information handling and transfer. They are known as information officers and are expected to provide efficient services to maximize the use of information in a short time and at low cost.

Opportunity for the future:

It is very important to create a huge collection of information in the world of information and to develop the collection according to the needs of the readers in your library.

Digitization of the library, open doors system, mobile information systems, proper use of websites, rare collection of computer systems, internet facilities, printer repairing, xerography facilities, Braille materials, lenses, multi-uses of technology, first aid facilities, leisure facilities,

clean water, toilets etc. these things can be effectively implemented in libraries for the benefit of your readers.

In the 21st century, librarians and librarians need to acquire information literacy and computer skills. Reading culture is an activity that promotes innovation and helps to develop mental health, creativity, brilliant intelligence, and effective personality. Libraries today have the potential to cope with new technological thinking systems, such as library virtual libraries, as new research adds to the variety of quality literature in library collections day by day. The library sector is ready to provide trained, easy-going, dynamic, authoritative and respectable services. Reading should not be just a part of a specific task, it should be done out of curiosity

Conclusion:

Since the modern library has both visible and invisible features, the services offered by the library have been enhanced by the new services offered using traditional services and technology.

The modern library is both visible and invisible in nature and the new complete services offered using traditional services and technology have enhanced the quality of services provided by the library. Libraries are gaining ground day by day and this is a sign of preserving reading culture.

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