

FUTURE OF LIBRARY SERVICES WITH EXPLORING E-RESOURCES: SPECIAL REFERENCE TONDLI

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Abstract : Library services are a keystone of all type of education, research, user connectivity, and the importance rapidly to increase in an era of Information Communication Technology. Library services can enhance their assistance of e-resource for the users. However, the future of library services is not just about expertise but persist to maintain their conventional values of academic freedom, variety, and user-friendliness, and guarantee that they are serving all users of their communities. In concern play important role in promotion of e-resources, critical thinking, digital literacy, time saving. By the resource sharing, library services can persist to be a precious resource for present generation and support to aims of NEP 2020. This paper is focus on the future of library services and impact of NDLI e-resources on the nature of library services.

Keyword: *NEP 2020, e-resources, NDLI, Open access resources, ICT, digital library, Library Services*

Introduction:

The recent technology and aims of the NEP 2020 have made library services valuable to provides services, however remote access of e-resources to enjoy the pleasure from library services. We know library services play a vital role in education, research and user satisfaction. Users are drawn to libraries to access the library internet service or computers, use the library e-resources, study, read, write, discuss books, socialize and just hang out. Libraries services are

Published in Collaboration with
Knowledge Resource Centre, R.T.M.N.U., Nagpur
& Granthalay Bharati, Nagpur Mahanagar

Preserving Indian Knowledge System & Envisioning the Role of Libraries in NEP-2020 Framework

impartial and secure that affords opportunities for readers to develop intellectually, emotionally and socially to develop new literacy for learning and expression, and to get workplace awareness. The readers in many communities no longer have access to the traditional resources, information, and services they require to support their educational and public development, to master recent skills, and to make sure that they become creative people. Now is the time to look

at the future of library services to users and to endorse the right of all users to have access to the unique e-resources and library services that libraries can provide for readers. Library services have been a key source of information and knowledge for user society, offers access to books, periodicals and other information in offline/online format. Yet, with the innovation of technological transformation, the role of Librarian is acquiring the new technologies and changes the system that offers to the user better library services. This has led to new challenges and opportunities for Librarians, as they seek to adjust to changing user requirements and hope, while also keeping their conventional ethics and work.

The future of library services is nearly attached to new information communication technology, such as mobile technologies, mobile apps, artificial intelligence, the Internet of Things, virtual and augmented reality, block chain, cloud computing and open access publishing. These innovations are changing the way of library services to handle their collections, offer services, and connect with users, and are creating new possibilities for cooperation, improvement, and knowledge formation. Rising technologies also creating challenges for providing library services, just like ensuring security and privacy, organization of digital collections, offering fair access, and preserving cultural heritage. So that future of library services is multifaceted, and must careful thoughtfulness of the opportunities and risks have related with rising technologies. The libraries adapting to these new and existing applications of technology can assist pace up library services. This will help split the barrier between the remote area that required to study and research. The accessibility of digital content and resources will remain growing. This will certainly affect the role of library services. The future of the library services to supports the aims and principals of the National Education Policy: 2020. The principal of the NEP 2020 is “The purpose of the education system is to develop good human beings capable of rational thought and action, possessing compassion and empathy, courage and resilience, scientific temper and creative imagination, with sound ethical moorings and values. It aims at producing engaged, productive, and contributing citizens for building an equitable, inclusive, and plural society as envisaged by our Constitution.” (NEP 2020)¹². This paper

highlights on the future of library services and impact of emerging technology and NDLI e-resources on the offering of library services.

Objective:

- To study the future of library services with impact of emerging technology.
- To study the NDLI e-resources

Research Methodology:

This paper is carried out on secondary sources of information just like periodicals, websites, others sources. Also, observation of the users about library services special reference to usages of e-resources.

Future of Library Services:

It's very useful to analysis the pattern shifts as a comparison among current and future library services. The areas described in the tabulation form below. It is highlighted on creating a library services atmosphere that is motivated by the requirements of users and is digital, virtual, paperless, physical, and place free—whatever the needs of readers, wherever in the society that library services for users are desired, library staff providing the services to the different type of users by various way.

Comparison between Current and Future Library Services

Areas of Library Service	Current Environment	Vision for future Library services
Users	Only library member of the physical library particularly youth who are using the library for their homework, exam and free time reading at the Library	Library members and those who are non-Library member. The library shall be reaches out to and provides the service all type of user in the society, no issue what their backgrounds at anywhere



Timing	User can use the library services at the library working hours	User can use the library service 24/7.
Resources and Circulation	Physical resources like books, periodicals, digital content with selection method by require lists and rare collections list. To access such resources is necessary by physically visit at library on working hours. E-resources and open access resources are available with limited access.	Future resource will be e-format variety of e-resources such as text, video, audio, databases, image, etc. Collections are made up of physical and digital resources that are easily accessible 24/7 and anywhere. Flexible retrieving policies and systems allow users to access what they require. E-Resources will be become more open access. NDLI is the key for support future library services.
Place and Space	Fixed equipment and furniture occupied large part of the space available for users, collection, programs, and services. Books and other print resources are the important point of the space. A smaller number of PC with Internet access and Wi-Fi is available for the use.	Fixed furniture and equipment that can be flexible as require be to suit the desires of users. The users more uses of mobile device, laptop, tab, computers and other ICT tools that access e-content virtually/online at anywhere the resources available from the library and open access resources.
Information Literacy	Paying attention primarily on the read, write and how to use library services by library staff as bibliographic instruction or information literacy.	Literate the users as a public practice that extend ahead of the printed word and involves making meaning across various content including printed, audio, visual, text formative, and other media.

Library Staff	Library staff working with limited resources. When services librarian exists in a library, viewed as the sole person who is expected to cooperate with users. Less skill full staff, educated staff creating	Educated and skill staff focus on emergent and organizing users' services in a library at the systematic level while in person encounter. Multitask and skilled staff that perform as mentors, coaches, advocates and connectors to the information and
	the barrier to perform the library services.	resources needed by individual user in the society. Also, the library staff needs to acquire and adopt new technology for provides better service to the user. And made strategically planning for to reach ahead of library wall.

Here the future of Library services is more acquire and adopt emerging technology at the time balance value between the traditional resources, services and emerging technological resources. NEP 2020 aims to develop the people as multidisciplinary, information, skill, values, sustainable progress and living, and worldwide well-being, thereby reflecting a really global citizen. So that Library staff is key point supporting to people being knowledgeable. National Digital Library of India offers open access for various type of e-content and also support to library staff provides better library services in today and future.

E-content of NDLI

There are 10,0494645 e-contents such as audio, text, video, image, presentation, animation, application, simulation and related with different type of subjects are available with the NDLI. These contents also accessible in various file forms.

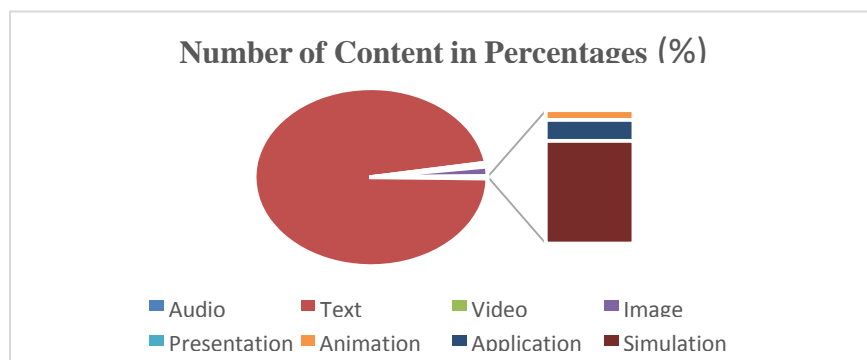
The under table & figure displays the total 10,0494645 e-contents offered in NDLI, where text e-resources are 97.13 % and highest number of e-content available in text format. On the other side, 2.87 %, e-contents in other types. The content can be downloaded after Log-in.

Table 1: Types of e-content

E-content Type	Number of Contents	%
Audio	259285	0.258009
Text	97616613	97.13613
Video	729997	0.726404
Image	1694951	1.686608
Presentation	178851	0.177971
Animation	1095	0.00109
Application	2336	0.002325
Simulation	11517	0.01146
Sum of	100494645	100

(Retrieved from <https://ndl.iitkgp.ac.in/> on dated 18/12/2023)

Figure: 1 Types of e-content



The NDLI shall be play vital role and support Library staff with aim of NEP 2020 to perform future library services for the users. NDLI having the e-resources subject wise, various types, learning resources and available from many Sources.

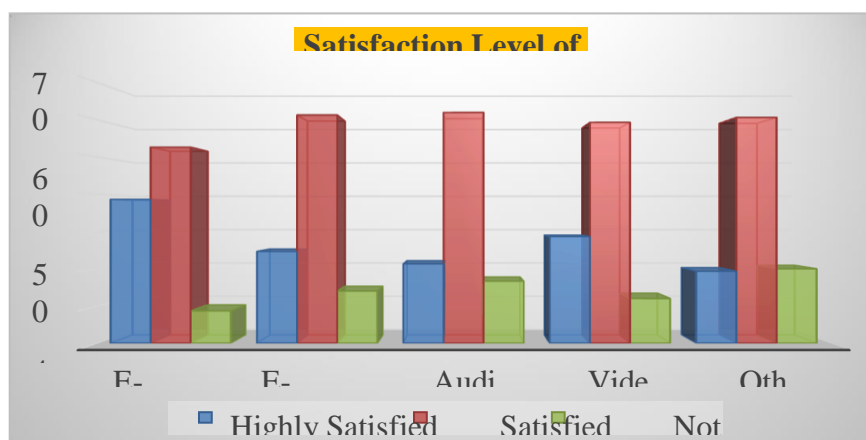
Observation and Analysis of the user survey.

For this study user survey of 150 users about satisfaction level with of NDLI resources and services. The below table & figure found that approximately 80% users are satisfied and 20% not satisfied with NDLI resources and services. Also, the suggestion and comments has been recorded. The positive comments are The NDLI resources are very useful, easy to access 24/7 anywhere, all types of e-content available at one platform and open access to all type of uses. The Negative comments are – purpose of uses only specific work not for study, user not aware how to use the resource, The suggestions are awareness programmes arrange frequently for the better use of NDLI.

Tabel 2: Satisfaction Level of Users about NDLI Resources and services.

Types of resources	Highly Satisfied		Satisfied		Not satisfied	
	Response	%	Response	%	Response	%
E-books	58	38.66666667	79	52.66666667	13	8.666667
E-Journal	37	24.66666667	92	61.33333333	21	14
Audio	32	21.33333333	93	62	25	16.66667
Video	43	28.66666667	89	59.33333333	18	12
Other	29	19.33333333	91	60.66666667	30	20

Figure 2: Satisfaction Level of Users about NDLI services.



NDLI funded by Ministry of Education, Gov. of India under NMEICT initiated in April 2015, developed and coordinated by IIT Khargpur to offers a single-platform open access to pupils for e-resources, Collective and facilitate self-paced personalized learning.

Conclusion

Offering library service to the users is the very significant activities of any library. Educational library where the variety of facility are provided sometime redeal base, demand base. The emerging technologies are extended the services beyond the library wall. The future of Library staff as information offerors is not in an amazing structure, but in the creation of World Wide Web that exist in the hand-held devices of most library clients, and as a vital partner in the local and world societies. NDLI E-resources are increases and providing better service to the nation at open access. NDLI is supporting to the library staff for providing variety of library service to fulfils the need of user and NEP 2020 purpose.

Through this various service, libraries are stating and signifying their status worldwide that libraries are not that traditional place where it limited to circulation of books and librarian are acting as a guard. Today future of the library service is the valuable service sector of the society and library staff are performing as a service provider. By emerging new technology and variety of e-resources it very important to acquire and adopt new technological knowledge for better future services to fulfill of the user demands.

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