STUDY OF USE AND NEED OF CONSORTIA BASED RESOURCES IN SELECTED LIBRARIES OF NATIONAL CAPITAL REGION

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ABSTRACT

The main purpose of this article is to examine the use of consortia based resources in the selected central university libraries of the national capital region by research scholars and postgraduate students. In this article the researcher find out data regarding, Purpose of using consortia based resources, Frequently do you face problems while accessing consortia base resources, If you are unable to download the full-text article or other, than what you do, Maximum coverage of consortia resources about your subject area, Satisfied with respect of subscribed consortia based resources by your organization, opinion, Preferred opinion for consortia resources.

KEYWORDS: *Consortia, E-journals, Information Technology, Library*

INTRODUCTION

The library and information Professionals are facing the problem of satisfying the high degree of user demands, encompassing multidiscipline with limited financial resources to procure the multidimensional formats of the documents. To solve this problem more effectively, librarians have been urged to adopt the philosophies and technologies such as procurement of digital content. The digital world is characterized by access to information rather than holding the information. The buzzword of present-day digital Environment is 'Consortium' that is intended to share the resources through collaboration within the member libraries. This facilitates the researchers to acquire information quickly at a rate at which changes occur in the electronic environment. Journals are a vital source of information for the scientific research and development.

Libraries all over the globe are coming together to form of consortia and taking advantages of the path-breaking developments in information, communication and networking technologies with the objective to promote faster, better and cost-effective means of providing access to the information needed by the users. Various numbers of consortia are successfully facilitating the research community, both on academic and R&D front.

REVIEW OF LITERATURE

Following are some selected review of related literature of this study:

Mishra (2015), the author wants to discuss in this article that how the e-resources are becoming most useful and important source for libraries. Author has also discussed about the whole subscription process and its access continuity that

depends upon the licensing agreement by the service provider. The main purpose of this study is to provide the information to libraries for understanding the legal issues of licenses which are related to the subscription of e-journals.

Singh (2013), the author wants to explain the changing facets of e-resources and current practices related to the acquisition, selection, mode of procurement, promotion, development policy, problems and future plans of Management Libraries in National Capital Region of Delhi.

Gaur and Tripathi (2012), briefly describes the importance of library consortia and enlists main consortia of the country. It mainly dwells upon the various issues related to the preservation of the digital content of e-journals. It suggests that the various Indian library consortia in the country should take lead and in that must act for preserving e-journals for future.

Malhana and Rao (2012), in this article the author wants to discuss about the status of library consortia in India and find the challenges of accessing to e-resources through consortia. In this paper, the author has also discussed about how e-resources influence consortia. The author suggested that we need to focus on effective consortia model.

Arora and Trivedi (2010), describe major functions, activities and services of the INDEST-AICTE Consortium. It briefly touches upon resources subscribed, terms of licenses, policies and practices for archival back-ups, membership programs including core members, AICTE-supported institutions, and self-supported category of membership. The article outlines the governing structure of the Consortium and their roles. It elaborates on strategies used for effective implementation of Consortia amongst member institutions. It briefly touches upon the economics of the Consortium and spells out its future endeavors.

Kunwar and Singh (2008), under this article, the author wants to say that consortia are now getting popularity in all over the world. Traditionally, libraries were sharing their resources by interlibrary loan, but on time of ICT (Information Communication Technology) the developing countries used the latest technology for providing best facility to users, as they adopted consortia based resources. The author has also discussed that, while the formation of consortium, authorities should find the existing preferences and difficulties faced by users.

Kaur and Satija (2007), in this article author, described about various methods of collection development in the electronic or digital environment. At present, the changes are coming in the acquisition, storage, and retrieval of information due to technological changes and adopting to it in libraries. In this article, the author also discussed limitations, problems, restrictions that are being faced by the users in the library. Author has also discussed about the changing role of a librarian in the modern area.

Krishnamurthy, M. (2007), in this article the author discussed the implementation of a consortium of the Indian Statistical Institute libraries. The author is also discussing about the Problems faced by the libraries in operating e-journals. Author has also discussed that the consortia based resources are proving great benefits for procuring the maximum resources for member libraries in less budget.

Bhattacharya (2004), this paper focuses on how in India the concept of digital library coming in practical. For that purpose, the government of India is taking initiatives for it, as the INDUST consortia come in knowledge. Author has also focused on coming problems, which are facing in the digital environment.

OBJECTIVES OF THE STUDY

The main objectives of the study to find out the following

- Purpose of using consortia based resources,

- How frequently do you face problems while accessing consortia base resources,

- If you are unable to download the full-text article or other, than what you do,

- Is consortia based resources are covering the maximum area of your subject,

- Satisfied with respect to subscribed consortia based resources by your organization,

- Preferred opinion for consortia resources,

Scope

The scope of the study is a concern with the selected central university libraries, which are using consortia, based resources in their libraries. This study covered only selected central university libraries of the National Capital Region.

RESEARCH METHODOLOGY

For this study, a questionnaire was designed (for the users who are in Post Graduation and Research Scholar in selected libraries of the national capital region), and 150 such questionnaires were distributed and after the regular visit and repeated requests, 100 (duly titled in a questionnaire) were received back. 50 from research scholars and 50 from post-graduate students, for each selected library. The response percentage of the questionnaire is 66.66% which will represent 100% opinion of the users. The questionnaire is circulated between April'2017 to August'2017 and the data was analyzed on that basis. This questionnaire consists of the questions which are related with my research objectives. The questions are covering information regarding, Purpose of using consortia based resources, Frequently facing problems while accessing consortia base resources, If you are unable to download the full-text article or other, than what you do, Is consortia based resources are covering maximum area of your subject, Satisfied with respect of subscribed consortia based resources by your organization, Preferred opinion for consortia resources.

Note: I have taken some abbreviations for data analysis which are as follow:

RS- Research Scholar, **PG**- Post Graduate Students, **DU- Delhi University, JNU- Jawaharlal Nehru University, JMI- Jamia Millia Islamia, SAU- South Asian University**

DATA ANALYSIS

Table 1: Purpose of Using Consortia Base Resources

Purpose	Always								Most of Time								Sometime								Never
	DU		JNU		JMI		SAU		DU		JNU		JMI		SAU		DU		JNU		JMI		SAU		
	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	
Keeping up to date	21 42%	8 16%	17 34%	9 18%	18 36%	7 14%	16 32%	5 10%	8 16%	6 12%	11 22%	6 12%	12 24%	6 12%	11 22%	7 14%	6 12%	5 10%	8 16%	3 6%	7 14%	4 8%	6 12%	3 6%	
Research	22 44%	8 16%	21 42%	9 18%	20 40%	10 20%	20 40%	6 12%	10 20%	7 14%	8 16%	6 12%	8 16%	5 10%	7 14%	4 8%	5 10%	6 12%	4 8%	3 6%	6 12%	2 4%	7 14%	2 4%	
Teaching	12 24%	3 6%	15 30%	2 4%	12 24%	3 6%	12 24%	4 8%	10 20%	3 6%	10 20%	3 6%	8 16%	2 4%	8 16%	5 10%	7 14%	2 4%	6 12%	6 12%	5 10%	2 4%	5 10%	3 6%	
Consultancy work	10 20%	4 8%	8 16%	4 8%	9 18%	5 10%	8 16%	8 16%	9 18%	1 2%	9 18%	2 4%%	9 18%	4 8%	8 16%	3 6%	7 14%	2 4%	7 14%	3 6%	5 10%	3 6%	6 12%	2 4%	
Any other																									

The table no. 1 shows, that what is the purpose of using consortia base resources, then the overall opinion of the research scholar was, 36% respondent said that they use consortia base resources for keeping up to date always, where 21% said most of time and 13.50% said for some the time using for this purpose. Other purposes ask by the researcher, using consortia base resources for research, the 41.50% of the user said that they use consortia base resources for their research always, 16.50% for most of the time and 11% for some time use this. The opinion of respondent about teaching, the 25.50 % users said that they use consortia base resources always, 18% use most of the time and 11.50% use consortia base resources sometimes. The other purpose which is asked by the researcher from respondent were , use consortia base resources for consultancy work, then the responses was, 17.50 % use this always, 17.50% use this most of time and 12.50 % use this some time.

It is found that the majority of the research scholar towards, the purpose of using consortia resources was,41.50% users said that they use it for research purpose, while the second majority of the student was, keeping up to date, where 36% users said about this.

The overall opinion of postgraduate students was regarding this, 14.50% respondent said that they use consortia base resources for keeping up to date always, where 12.50% said the most of time and 7.50% said for some time using for this purpose. Other purposes ask by the researcher, using consortia base resources for research, then, 16.50% user said that they use consortia base resources for their research always, 11% for most of the time and 6.50% for some time use this. The opinion of respondent about teaching, the 6 % users said that, they use consortia base resources always, 6.50% said they use most of the time and 6.50% said that they use it sometime. The other purpose which is asked by the researcher from respondent was, use consortia base resources for consultancy work, then the responses were, 10.50 % of use this always, 5% also use this most of time and 5 % use this for some time.

Here it is very clear that the majority of the postgraduate student is, 16.50% users said that they use consortia resources for research work, the second majority of the respondent was, keeping up to date, 14.50% of users said about this.

Table 2: Frequently do you Face Problems While Accessing Consortia Base Resources

Difficulties	Frequently								Most Frequently								Less Frequently								Never
	DU		JNU		JMI		SAU		DU		JNU		JMI		SAU		DU		JNU		JMI		SAU		
	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	
ID and Password	7 14%	4 8%	6 12%	2 4%	7 14%	2 4%	5 10%	4 8%	5 10	5 10%	7 14%	4 8	4 8%	3 6	6 12%	3 6	6 12%	4 8%	6 12%	1 2%	7 14%	2 4%	6 12%	2 4%	
Full text Not Subscribed	12 24%	5 10%	13 26%	5 10%	13 26%	5 10%	14 28%	4 8%	6 12	4 8%	8 16%	8 16	8 16%	3 6	6 12%	4 8	7 14%	2 4%	5 10%	2%	5 10%	2 4%	5 10%	2 4%	
Payment condition for access	10 20%	5 10%	8 16%	4 8%	9 18%	3 6%	7 14%	2 4%	7 14	2 4%	8 16%	6 12	6 12%	4 8	7 14%	4	8 16%	1 2%	9 18%	1 2%	7 14%		8 16%		
User already log in																									
Broken link	12 24%	6 12%	10 20%	5 10%	11 22%	5 10%	12 24%	4 8%	6 12	4 8%	9 18%	8 16	8 16%	2 4	7 14%	3 6	7 14%	2 4%	6 12%	1 2%	5 10%	2 4%	6 12%	1 2%	
Navigation problem																									
Slow downloading	8 16%	5 10%	7 14%	4 8%	5 10%	4 8%	8 16%	3 6%	6 12	3 6%	7 14%	6 12	6 12%	2 4	8 16%	1 2	7 14%	1 2%	5 10%	3 6%	5 10%	2 4%	6 12%	2 4%	
Poor print format																									
Delay in posting of current issue	4 8%	3 6%	4 8%	2 4%	5 10%	2 4%	4 8%	2 4%	3 6	1 2%	4 8%	3 6	3 6%	2 4	2 4%	2 4	5 10%	1 2%	2 4%	2 4%	2 4%	1 2%	4 8%	1 2%	
Restriction imposed by publisher																									
Any other																									

Researcher ask the question to postgraduate student and research scholar, that how frequently do you face problems while accessing consortia base resources, the overall percentage was, 12.50 % of Research Scholar face Problem frequently of ID Password, while 11% most frequently and 12.50% of research scholar face the problem less frequently, 26% of research scholar said that, they face the problems frequently regarding, full text not subscribed by organization, while 14% of Most frequently and 11% of less frequently face the problem regarding this. Whereas 17% of user face the problem frequently for payment condition for access to the document, 14% most frequently and 16% of research scholar less frequently face this problem. The other problem which is asked by a researcher from respondent was, regarding broken link on time of using or downloading to document, 22.50 % research scholar said that they face this problem frequently, 15% said that they face most frequently and 12% research scholar said that they face this problem less frequently. Respondent said that they face the problem regarding slow downloading as 14% were frequently, 13.50% of most frequently and 11.50% of less frequently faces this problem. Another problem which was faced by the research scholar is, delay in the posting of a current issue, and 8.50% of research scholar said that they face this problem frequently, 6% of most frequently and 6.50% of less frequently face this problem.

From the analysis it is observed that the majority of the student who were facing maximum problems is 26% of research scholars said that they face the problem regarding full text not subscribe by the organization, while second major problem was, broken link, where 22.50 % of research scholar said they face the problem regarding this, the third major problem was payment condition for access, 17% of researcher said that they face this type problem.

The opinion of postgraduate students was, 6 % of postgraduate students face Problem frequently of ID Password, while 7.50% most frequently and 3.50% of postgraduate students face the problem less frequently, 9.50% of postgraduate students said that, they face the problems frequently regarding, full text not subscribed by organization, while 9.50% of Most frequently and 3.50% of less frequently face the problem regarding this. Whereas 7% of user face the problem frequently for payment condition for access to the document, 7% most frequently and 1% of postgraduate students less frequently face this problem. The other problem which is asked by a researcher from respondent was, regarding broken link on the time of using or downloading to document, 10 % postgraduate students said that they face this problem frequently, 8.50% said that they face most frequently and 3% postgraduate students said that they face this problem less frequently. Some other problem asked by the researcher which was, slow downloading, where 8 % of the user were

frequently faced this problem, 6 % most frequently and 4% of post graduate student face this less frequently. Another problem which was faced by the postgraduate students is, delay in the posting of a current issue, and 4.50% of post graduate students said that they face this problem frequently, 4% of most frequently and 2.50% of less frequently face this problem.

From the analysis, it is observed that the majority of the student who was facing maximum problems was broken link where 10 % of postgraduate students said that they face the problem regarding this, while second major problem was, full text not subscribed, where 9.50 % of postgraduate students said they, they face the problem regarding this, the third major problem was slow downloading, 8% of postgraduate students said about this problems.

Table 3: If you are Unable to Download the Full-Text Article or Other, than

Approaches	Always								Most of time								Sometime								Never
	DU		JNU		JMI		SAU		DU		JNU		JMI		SAU		DU		JNU		JMI		SAU		
	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	
Visit library to find hard copy	17 34%	10 20%	15 30%	6 12%	19 38%	10 20%	15 30%	8 16%	7 14%	6 12%	10 20%	7 14%	9 18%	4 8%	10 20%	4 8%	8 16%	4 8%	10 20%	5 10%	5 10%	2 4%	8 16%	3 6%	
Ask library for an inter library loan	10 20%	5 10%	9 18%	4 8%	10 20%	7 14%	9 18%	9 18%	10 20%	4 8%	8 16%	3 6%	7 14%	2 4%	6 12%	5 10%	5 10%	5 10%	5 10%	2 4%	6 12%	1 2%	7 14%	3 6%	
Ask author for a copy	3 6%	4 8%	2 4%	4 8%	3 6%	5 10%	4 8%	4 8%	3 6%	3 6%	2 4%	3 6%	2 4%	2 4%	2 4%	3 6%	3 6%	2 4%	2 4%	2 4%	3 6%	2 4%	3 6%	1 2%	
Explore the article on web	10 20%	7 14%	7 14%	5 10%	10 20%	6 12%	8 16%	5 10%	8 16%	4 8%	4 8%	2 4%	8 16%	5 10%	4 8%	4 8%	2 4%	2 4%	5 10%	3 6%	6 12%	4 8%	6 12%	4 8%	
Look for other similar article	14 28%	4 8%	13 26%	6 12%	15 30%	7 14%	14 28%	5 10%	10 20%	5 10%	8 16%	3 6%	5 10%	3 6%	10 20%	3 6%	7 14%	4 8%	6 12%	3 6%	4 8%	3 6%	8 16%	2 4%	
Any other																									

Researcher ask the question to postgraduate student and research scholar, that what you do when you are unable to download the full text article or other than, the research scholar give their opinion about visit library and find hard copy, the overall percentage of research scholar regarding this was, 33% said that they do always, where, 18% of the most of time and 15.30% users do it sometime. About the ask librarian, the opinion of the respondent was, 19 % said that they do this always, 15.50% said that they use this most of the time and 11.50% use it sometime. The other question was, ask to the author, there 6 % of Research Scholar do this always, 4.50% most of the time and 5.50% of research scholar said that they do this sometime. Whereas 17.50% of the user said that, they explore the article on the web always, while 12% said that they use this most of time and 9.50 % of research scholar said that they use it some time. The other approaches which are asked by a researcher from respondent were, look for other similar articles, there 28% said that they use it always, 16.50% said most of the time and 12.50% of users said that they use it sometime.

It is very clear that the majority of the research scholar is towards visit library and finds the hard copy, here 33% responded about this, the second majority of the student was, look for other similar articles, 28% of research scholar give own opinion about this.

With regard to postgraduate students, 17% said that they do visit the library and find hard copy always, where, 10.50% of most of time and 7% of sometimes do this. About the ask librarian, the opinion of the respondent was, 12.50% said that they do this always, 7% said that they use this most of the time and 5.50% use sometime. While ask the author, 8.50 % of postgraduate student do this always, 5.50% most of time and 3.50% of research scholar said that they do this sometime. Whereas 11.50% of the user said that, they explore the article on the web always, while 7.50% said that they use this most of time and 6.50 % of postgraduate students said that they use it some time. The other approaches which are asked by the researcher from respondent were, look for other similar articles, there 11% said that they use it always, 7% said most of the time and 6% of users said that they use it sometime.

Here, it is cleared that the majority of the postgraduate student is, 17% said that they visit the library and find hard copy, while 12.50% of the user said that they ask the library for an interlibrary loan for it.

Table 4: Maximum Coverage of Consortia Resources about your Subject Area

	DU		JNU		JMI		SAU	
	RS	**PG**	**RS**	**PG**	**RS**	**PG**	**RS**	**PG**
Yes	28 56%	19 38%	23 46%	16 32%	25 50%	14 28%	21 42%	13 26%
No	10 20%	8 16%	10 20%	11 22%	9 18%	12 24%	10 20%	14 28%
Not answered	12 24%	23 46%	17 34%	23 46%	16 32%	24 48%	19 38%	23 46%

The investigator asked the question from users that, do they thing that consortia are covering maximum area of their subject, the responses of research scholar were 56% of DU 46% of JNU 50% of JMI and 42% of SAU students said that, yes consortia based resources are covering maximum subject area according to their need. While 20% of DU 20% of JNU 18% of JMI and 20% of SAU students said that they don't think that consortia based resources cover maximum subject area according to their need. Whereas 24% of DU 34% of JNU, 32% of JMI and 38% of SAU research scholars did not give any answer.

However, the postgraduate students opinion was, 38% of DU 32% of JNU 28% of JMI and 26% of SAU students said that, yes consortia based resources covers maximum subject area according to their need. While 16% of DU 22% of JNU 24% of JMI and 28% of SAU students said that they don't think about that consortia based resources covers maximum subject area according to their need. Whereas 46% of DU 46% of JNU, 48% of JMI and 46% of SAU research scholars did not give any answer.

It is found that the majority of the student of research scholar opined yes, the overall percentage was, 48.50%, while the postgraduate students opined to no answer in this regard, the overall percentage was 46.50%. Here it is noticeable that the majority of the postgraduate student who are not taking the interest about it. We should do something for motivating towards using consortia based resources to postgraduate students.

Table 5: Satisfied with Respect of Using to Subscribed Consortia Based Resources by your Organization

Features	Very good								Good								Average								Bad
	DU		JNU		JMI		SAU		DU		JNU		JMI		SAU		DU		JNU		JMI		SAU		
	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	RS	PG	
Frequency	10 20%	6 12%	9 18%	8 16%	10 20%	6 12%	8 16%	5 10%	7 14%	3 6%	6 12%	7 14%	9 18%	5 10%	7 14%	2 4%	6 12%	5 10%	7 14%	5 10%	8 16%	3 6%	6 12%	4 8%	
Coverage	14 28%	9 18%	14 28%	10 20%	13 26%	9 18%	10 20%	7 14%	8 16%	8 16%	12 24%	9 18%	12 24%	5 10%	9 18%	6 12%	7 14%	6 12%	9 18%	7 14%	7 14%	3 6%	6 12%	4 8%	
Format, PDF, Text , etc.	12 24%	6 12%	12 24%	6 12%	10 20%	7 14%	8 16%	7 14%	9 18%	5 10%	10 20%	6 12%	9 18%	4 8%	7 14%	5 10%	6 12%	2 4%	8 16%	3 6%	6 12%	2 4%	7 14%	5 10%	
Printing layout	9 18%	6 12%	8 16%	6 12%	9 18%	4 8%	8 16%	3 6%	7 14%	4 8%	7 14%	6 12%	8 16%	5 10%	5 10%	6 12%	3 6%	4 8%	4 8%	3 6%	6 12%	4 8%	5 10%	2 4%	
Speed of bandwidth for accessing	17 34%	7 14%	15 30%	8 16%	15 30%	9 18%	13 26%	5 10%	10 20%	6 12%	12 24%	7 14%	12 24%	6 12%	12 24%	3 6%	9 18%	5 10%	10 20%	4 8%	8 16%	3 6%	8 16%	4 8%	
Full text Downloading	7 14%	4 8%	6 12%	5 10%	5 10%	7 14%	5 10%	7 14%	4 8%	5 10%	5 10%	6 12%	6 12%	4 8%	5 10%	4 8%	6 12%	5 10%	5 10%	6 12%	7 14%	3 6%	6 12%	2 4%	
Any other																									

The table no. 5 shows the users response of satisfaction about subscribed consortia resources by the organization, the overall respondent gave their opinion about the features of consortia as: frequency, there 18.50% said very good, 14.50% said good and 13.50% said that, they are averagely satisfied with this feature. The opinion about coverage of consortia base resources, 25.50% said very good, 20.50% said good and 14.50% said they are averagely satisfied with coverage of consortia base resources. About format, PDF, Text, etc. the opinion of the respondent was, 21% said it is very good, 17.50% said this it is good and 13.50% said that this is average. About printing layout the responses of research scholar were, 17% said very good, 13.50% said good and 9% said the printing layout is average. The other feature was, the speed of bandwidth for accessing, the opinion of research scholar was, 30% said very good, 23% said good, and 17.50% said average. About the downloading full text-article, the opinion of the research scholar was, 11.50% said very good, 10% said good and 12% said average.

It is very clear that the maximum research scholars are satisfied with the speed of bandwidth for accessing to documents through consortia there 30% responded said about it. The second thing was coverage of consortia resources, there 25.50% users were satisfied with this feature.

Whereas the opinion of the postgraduate students about satisfaction with the subscribed consortia base resources by the organization, the overall respondent gave their opinion about the features of consortia as: frequency, there 12.50% said very good, 8.50% said good and 8.50% said they are averagely satisfied with this feature. The opinion about coverage of consortia base resources the opinion was, 17.50% said very good, 14% said good and 10% said they are average satisfied with coverage of consortia base resources. About the format, PDF, Text, etc. the opinion of the respondent was, 13% said this is very good, 10% said this is good and 6% said that this is average. About printing layout the responses of postgraduate students was, 9.50% said very good, 10.50% said good and 6.50% said the printing layout is average. The other feature was, the speed of bandwidth for accessing, the opinion of post graduate students was, 14.50% said very good, 11% said good, and 8% said average. About the downloading full-text article, the opinion of the post graduate student was, 11.50% said very good, 9.50% said good and 8% said average.

There clearly reflect that the majority of the postgraduate student about satisfaction toward consortia resources is, 17.50% users said that they satisfied with the coverage of the subject, while the second majority of the student was, 14.50% said that they are satisfied with the speed of the internet or bandwidth for accessing.

Table 6: Preferred Opinion for Consortia Resources

Statement	DU		JNU		JMI		SAU	
	RS	PG	RS	PG	RS	PG	RS	PG
Provide access to maximum number of journal at less cost	8 16%	4 8%	4 8%	3 6%	2 4%	5 10%	3 6%	4 8%
Each consortia member has to maintain backup of all journals which are accessed by organization	12 24%	6 12%	11 22%	7 14%	13 26%	7 14%	12 24%	5 10%
Maintained up to date with technology on time to time	7 14%	4 8%	5 10%	6 12%	6 12%	7 14%	5 10%	4 8%
Need a single gateway for providing full text journal on particular subjects	14 28%	8 16%	17 34%	11 22%	18 36%	10 20%	17 34%	8 16%
Any other								

The investigator asked to the respondents that what is your preferred opinion about the consortia based resource. The overall percentage of research scholars of all selected libraries are, 8.50% of users said that they think that consortia based resources should provide maximum number of journals at least cost, 24% of research scholar said that each consortia member should have to maintain a backup of all journals which are accessed by the organization. 11.50% said that they are maintained up to date with technology on time to time, and 33% of research scholars said that they need a single gateway for providing full-text journal on the particular subject.

While the overall percentage of postgraduate students of all selected libraries are: 8 % of users said that they think that consortia based resources should provide maximum number of journals at least cost, 12.50% of postgraduate students said that each consortia member should maintain backup of all journals which are accessed by organization. 10.50 % were said that they must be maintained up to date with technology on time to time, and 18.50% postgraduate students said that there is need of a single gateway for providing full-text journal on the particular subject.

The majority of the students of both research scholars and post-graduate students found the preferred opinion on given statement was, 33% of Research Scholars and 18.50 % of postgraduate students said that they thing about the need of a single gateway for providing full-text journal on a particular subject, and the second majority of student was, each consortia member has to maintain backup of all journals which is accessed by organization, the percentage was, 24% of research scholar and 12.50% of postgraduate students said about this. `

FINDINGS

- It is found that the majority of the research scholar towards, the purpose of using consortia resources was, 42% users said that they use it for research purpose, while the second majority of the student was, keeping up to date, where 36% users said about this. Here it is very clear that the majority of the postgraduate student is, 16.50% users said that they use consortia resources for research work, the second majority of the respondent was, keeping up to date, 14.50% of users said about this.

- From the analysis it is observed that the majority of the student who were facing maximum problems is 26% of research scholars said that they face the problem regarding full text not subscribe by the organization, while second major problem was, broken link, where 22.50 % of research scholar said they face the problem regarding this, the third major problem was payment condition for access, 34% of researcher said that they face this type problem. From the analysis it is found that the majority of the student who were facing maximum problems was broken link where 10 % of postgraduate students said that they face the problem regarding this, while second major problem was, full text not subscribed, where 9.50 % of post graduate students said they, they face the problem regarding this, the third major problem was slow downloading, 8% of postgraduate students said about this problems.

- It is very clear that the majority of the research scholar is towards visit library and finds the hard copy, here 33% responded about this, the second majority of the student was, look for other similar articles, 28% of research scholar give own opinion about this. Here it is cleared that the majority of the postgraduate student is, 17% said that they visit the library and find hard copy, while 12.50% of user said that they ask the library for an interlibrary loan for it.

- It is found that the majority of the student of research scholar opined yes about the coverage of the related subject area by consortia based resources, the overall percentage was, 48.50%, while the postgraduate students opined to no answer in this regard, the overall percentage was 46.50%. Here it is noticeable that the majority of the post graduate student who are not taking the interest about it. We should do something for motivating towards using consortia based resources to postgraduate students.

- It is very clear about the satisfaction with respect of using to subscribed consortia based resources, that the maximum research scholars are satisfied with the speed of bandwidth for accessing to documents through consortia there 30% responded said about it. The second thing was coverage of consortia resources, there 25.50% users were satisfied with this feature. There clearly reflect that the majority of the post graduate student about satisfaction toward consortia resources is, 17.50% users said that they satisfied with the coverage of the subject, while the second majority of the student was, 15% said that they are satisfied with the speed of the internet or bandwidth for accessing.

- The majority of the students of both research scholars and post graduate students found the preferred opinion on consortia based resources was, 33% of Research Scholars and 18.50 % of post graduate students said that they thing about the need of a single gateway for providing full text journal on particular subject,and the second majority of student was, each consortia member has to maintain backup of all journals which is accessed by organization, the percentage was, 24% of research scholar and 12.50% of post graduate students said about this. `

SUGGESTIONS

- All the member library of consortia should fix a budget for purchasing the equipments for accessing consortia based resources.

- The member library should secure the internet connectivity or internet speed. This is very important for accessing to consortia based resources.

- As per UGC rule, only universities who are under 12(b) and 12(f), can be find the E- shoudhsindhu. There should be some leniency for the private university for accessing to E- Shoudhsindhu consortium, for this UGC, can charge a minimum amount from them.

- Study is suggesting that we should develop a national level subject based consortium for all libraries. That means if any institute has a subject area, then there should be availability for one consortium which provides all e-journals in single consortia which is required by the particular library. Such as, the consortium should be based on this broad subject area as, medical science, engineering and technology, humanity and social science. That's why we can find a single gateway for accessing consortia based resources for all libraries.

- The consortia based resources should be economical. That means the consortia should be easy to purchase for any type of library either economically strong or economically week.

CONCLUSIONS

The need of the study is to find out that, how the libraries are getting benefit by using consortia based resources. At present, access to resources is considered much important than collection building, since access is a never-ending process in nature. Today we are facing problems of increasing the cost of journals and decreasing the library budget for subscriptions of journals. This is why we need consortia-based resources for the library. Consortium equips the libraries to acquire broad area access to electronic resources at a reasonable cost for the best term of licenses. A consortium, with the collective strength of resources of various institutions, is in a better position to address and resolve the problems of managing, organizing and archiving the electronic resources. Moreover, the technology has changed the expectations of researchers, their patience and their willingness to accept services that are available on demand.

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