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**USE OF DIGITAL RESOURCES BY LIBRARY USERS IN ARTS AND COMMERCE
COLLEGE, NAGTHANE (SATARA): A CASE STUDY**

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Abstract: The study aims at investigating the awareness and usage of digital resources among library users of Arts and Commerce College, Nagthane. The descriptive survey design is adopted for the library users. Total 110 sample questionnaire are collected for the awareness and usage of digital resources by library users of Arts and Commerce College, Nagthane. Questionnaire is used as an instrument for data collection. The simple percent statistical tool is used to answer the research questions. The result obtained revealed that library users of Arts and Commerce College, Nagthane are of low knowledge about searching skill and more use of electronic information resources. The study also reported that library users are using internet facility in their daily life. Based on these findings, the study concluded that digital resources are essential tool for empowering library users of Arts and Commerce College, Nagthane.

Key Words: Digital Resources, Library Users, Internet, Library, Awareness.

Introduction: Digital resources are those resources whose deals with both born digital and digitized materials which can be either accessible from library's in house database or from the world- wide -web, the born digital materials includes; e-books, e-journals, e-news papers, e-thesis, e-magazines, dissertations, reports, websites, www resources and other related materials which can be considered necessary by the users, researchers, informational professors, or even by the library management itself; on the other hand digitized materials means converting the materials from other format in to digital format. In that case material must have preserved the copy right law, for both the born digital and digitized format some resources will be permissible to furnish information in full text and others will be freely accessible for anyone from anywhere in the world and others will have limited accessibility due to the library's policy and for cost related issues and also for the authentication (Shariful Islam).

Digital resources have become an important asset to each library. Voluminous growth of digital resources has lead many to predict then extinction of printed journals in future. To cop up with these resources there is a need for proper staff and equipment, so that digital information

can easily be accessible to the users. In the last few decades libraries have undergone a great transformation in their infrastructure, collection operations as well as services. The digital medium has become most needful and first preference choice of the present day users. Mostly the students and professors are popular to use this system. Digital resources are the super way for ongoing researchers. These resources have now become a need of the hour for users as well as essential part of academic library.

Objectives:

1. To study the extent of use of digital resources by the library users.
2. To find out the purpose of using digital resources.
3. To identify the problems in accessing internet facilities.
4. To calculating the findings and suggestions.

Research Methodology:

Data of this research work are collected from both primary and secondary sources. The primary data has been collected with the help of questionnaire, observations and interviews. Secondary data has been collected from the available to the study such as official periodicals reports and other official documents of the college, websites, journals and text books. Total 125 questionnaires were distributed but only 110 got back from the respondents. Analytical and interpretative methods are used for research analysis.

Analysis:

■ User’s Condition

Following data are collected with the help of questionnaire. Total users profile is displayed a following table. Mainly the table no. 1 is shown the frequency variation of the respondents. That more than one third of respondents i.e. 47.27% were girl students, 22.73% boy’s student 18.18% faculty members and 11.82 % research scholars.

Table No. 1 User’s Condition

Types of Respondents	Responses	Percentage
Girl Student	52	47.27
Boy’s student	25	22.73
Research Scholars	13	11.82
Faculty	20	18.18
Total	110	100.00

Source: Compiled by Researcher

Frequency and Awareness of Internet Use

Table No. 2 Frequency of Internet Use

Frequency	Respondents	Percentage
More than once in day	44	40.00
Daily	26	23.64
Weekly	25	22.73
Monthly	10	09.10
No response	05	04.55

Source: Compiled by Researcher

Information of frequency and awareness collected with the help of questionnaire. Table no.2 reflects that 40.00 % users used the internet more than once a day, 23.64 % daily, 22.73 % weekly and only 9.10 % monthly while 4.55 didn't responds.

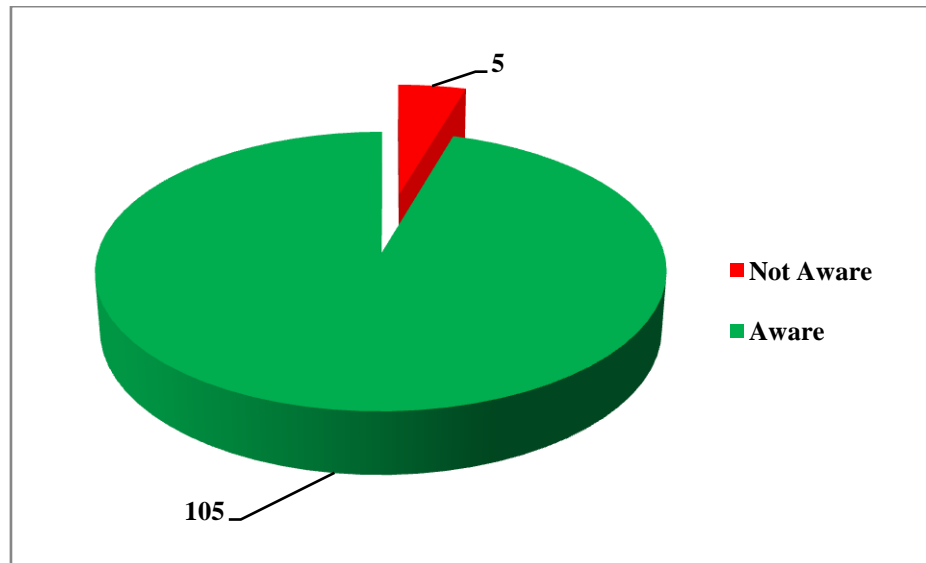


Fig. No. 1 Awareness of Digital Resources

Then fig. no. 1 described the awareness of digital resources among the library users and concluded that majority of the respondent 105 (95.45%) were aware about digital resources and only 5 (4.55 %) respondents are not aware about digital resources.

Use of Digital Resources

Following table gives information that the study material and e-news paper was the main digital resources used by most of the respondents (respectively 76.36 and 71.82 %). Whereas 43.64 % respondent used e-books and only 16.36 % respondent used inflibnet system. Here most important conclusion display is 48.18 % respondent is used internet for the purpose of entertainments.

Table No. 3 Use of Digital Resources

Resources	No. of Responses	Percentage
e-book	48	43.64
e-journal	40	36.36
e-thesis	17	15.45
e-news paper	79	71.82
Inflibnet	18	16.36
Database Websites	41	37.27
Encyclopedias	29	26.36
Entertainments	53	48.18
Study Materials	84	76.36

Source: Compiled by Researcher

■ Purpose of Using the Digital Resources

In the table no. 4 analyses that 85.45 % respondents used the digital resources for updating knowledge, 70.91 % for writing projects/ assignments, 53.64 % for preparing notes whereas only 18.18 % respondents for preparing seminar/ conferences paper.

Table No. 4 Purpose of Using the Digital Resources

Need of Source	No. of Responses	Percentage
Updating Knowledge	94	85.45
Seminar/Conferences Paper	20	18.18
Preparing Notes	59	53.64
Writing Projects/ Assignments	78	70.91

Source: Compiled by Researcher

■ Problem Faced in Using Digital Resources

Table no.5 described the various problems faced by respondents while making use of digital resources. 28.18 % users were unable to find the proper information from the available digital resources. 12.73 % users found insufficient resources in their respective library.

Table No. 5 Problem Faced In Using Digital Resources

Problems	No. of Responses	Percentage
How to use	09	08.18
Can't find proper information	31	28.18
Insufficient Resources	14	12.73
Lack of internet availability	17	15.45
Any other	27	24.54
No problem	48	43.64

Source: Compiled by Researcher

Whereas only 8.18 % faced the problem like how to use of the digital resources then 24.54 % respondent are faced the problem like power supply and slow downloading speed. The most important conclusion is 43.64 % didn't face any type of problem.

Findings and Suggestions:

- It is found that 63.64 % users use the internet in their daily life there are only 9.10 % users who use who internet monthly so majority of users have the knowledge of the internet which is necessary for using digital resources.
- It is found those 95.45 % respondents are aware about the available digital resources in the library.
- It is found that most of the users are using all type of digital resources like e-book, e news paper, e-journal, e- thesis, etc. but the study material remains widely used digital resources among the users i.e. 76.36 % so, library arrange more digital resources according to the need of the users.
- It is found that 85.45 % respondent use the library e- resources for updating knowledge and 70.91 % for completion of projects and assignments. This percentage should be

increased by arranging users awareness programmes and sending SMS/ e-mail alerts to the library users about the new resources of the library.

- It is found that 28.18 % respondent face the problem of searching skills. They are unable to find required information from the available e-resources. 12.73 % respondent face the problem of insufficient resources and 8.18 % do not know how to use e-resources. These problem can be removed by arranging orientation, seminars, workshops in the library and also by providing proper training to library staff.

Conclusions:

Digital information is basic need of the present days. This is boost up the knowledge in all peoples. The present study observes the role of digital resources I traditional education and users satisfaction for the same. There are all types of users like girls and boy's student, researcher and faculty who need digital resources for updating their knowledge, writing research papers, assignments and completing their projects. These users need both type of resource i.e. print as well as digital. This study find out the digital resources are being used by all types of users. But some users face the problem in accessing these resources. These barriers can be overcome by making resources available according to the need of users and arranging time to time orientation and workshops to guide them about the availability of new resources as well as know-how to access them.

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