

Use Pattern of Electronic Resources Among The M.Tech Students of Basaveshwar Engineering College (Autonomous), Bagalkot

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Abstract

Electronic resources can be defined as the resources available on the internet which are a god own of data and information on different subjects and topics. The e-Resources are available in Technical Institute. The study aimed at finding the use of e-Resources by the M.tech, students of Basaveshwar Engineering College (Autonomous), Bagalkot. Majority of the respondents use e-Resources for educational purposes, the respondents use the e-Resources for study purposes. The e-Resources can be accessed by the respondents at different places such as colleges and at home. It is also found from the analysis that most of the users are using of e-Resources

Introduction

Electronic resources are invaluable research tools which complement print-based resources in any traditional library. Electronic resources provide access to information that might be restricted to the user because of geographical location or finances. They also provide access to current information as these are often updated frequently. Through their various search techniques, electronic resources provide extensive links to explore additional resources or related content. In addition, electronic resources are convenient to use since users are able to access information from the library, internet café offices or at times from the comfort of their homes at any time of the day. It is for some of these reasons that technical institutes libraries in are being challenged to provide access to electronic resources to support teaching, research and learning.

Need for the Study

Electronic information resources, is backbone of many technical organizations. The awareness and use of electronic information sources by Engineering students depends mainly on skills of each individual to locate discrete knowledge elements. Information explosion has increased in the amount of electronic information sources available on the web.

Statement of the problem

“Use Pattern of Electronic Resources among the M.Tech Students of Basaveshwar Engineering College (Autonomous), Bagalkot”

Objective of the study

The main objectives of the study are,

- To know the awareness of electronic resources
- To know the purpose using electronic resources;
- To identify the problem faced by the engineering students while accessing and using the electronic resources.

Methodology

For this work to collect the comprehensive and relevant data, questionnaire method is used. A structured questionnaire was prepared, anticipating the use of E-information resources in Basaveshwar Engineering College (Autonomous), Bagalkot. The questionnaires were distributed to the engineering student by hand, to gather the required data.

Data Analysis and Interpretation

Table 1: Frequency of Visit to the Library

Sl. No.	Frequency of visits	No. of Respondents	Percentage %
1.	Daily	28	33.33
2.	Once in a week	24	28.58
3.	Twice in a week	28	33.33
4.	Once in a fortnight	04	4.76
	Total	84	100

Table 1 indicates the frequency of visit to the library. Based on the data 28 of respondents are the daily visitors of the library, 24 of the respondents are use to go to the library once in a week, 28 of respondents are use to go the library twice in a week and rest of the 4 of respondents are visit once in a fortnight.

Table 2: Modes of access the Internet

Sl. No.	Responses	No. of Respondents	Percentage %
1	Smart Phones	49	58.33
2	Tablets	9	10.71
3	Laptops	11	13.10
4	Personal computers	15	17.86
5	Any other	-	-
	Total	84	100

Table-2 indicates the data about different modes used by M.Tech students to access internet. Out of the 84 respondents, 49 of the respondents are use the Smart Phones, 15 of the respondents are use the Personal Computers, 11 of the respondents are use the Laptops, and rest of the 9 of the respondents are use the Tablets to access the Internet.

Table 3: Use of Information Resources

Sl. No.	Resources	No. of Respondents	Percentage %
1.	Print Sources	44	52.38
3.	Audio/Video materials	04	4.76
4.	Electronic Resources	36	42.86
	Total	84	100

Table-3 shows the data about different sources used by the M.Tech students. In that 44 of the respondents are use the print sources, 04 of the respondents use the Audio/Visual Materials and rest of the 36 of respondents are using the Electronic resources (Journals/ books).

Table 4: Awareness about electronic resources

S l No.	Responses	No. of Respondents	Percentage %
1	Yes	52	62.00
2	No	09	10.70
3	Not sure	23	27.30
4	Total	84	100

Table 4: Indicates that out of 84 respondents surveyed, 52 of respondents are aware of electronic resources available in Basaveshwar engineering college (Autonomous), Bagalkot 23 of respondents not sure about availability of the electronic resources and rest of the 09 of respondents are not sure about the availability of the electronic resources in Basaveshwar engineering College (Autonomous), Bagalkot Library. The data reveals very interesting results that the M.Tech students around 23 not sure about the availability of E-resources.

Table 5: Use of Electronic Resources

Sl. No.	Statement	No. of Respondents	Percentage %
1.	Guidance from the friends and colleagues	24	28.57
2.	Self-Instructions	32	38.1
3.	Trial and Error method	12	14.28
4.	Guidance from the Library staff	16	19.05
	Total	84	100

Table-5 Indicates that, out of 84 respondents, 24 of respondents are learnt by the advice of friends and colleagues, 32 respondents are learnt by the self-instruction, 12 of respondents learnt by trial and error method, and 16 of respondents received instruction from the library staff for the use of E-resources.

Table-6: Awareness of Electronic Resources

Sl. No.	Opinion	No. of Respondents	Percentage %
1.	Very good	37	44.08
2.	Fair	43	51.20
3.	Uncertain	04	4
4.	Poor	-	-
5.	Very poor	-	-
	Total	84	100

Table 6 indicates the opinion of the respondents about the awareness of electronic resources. Of the 84 respondents, 43 of respondents rating their awareness as fair, 37 of respondents are said that their awareness of electronic resources is very good and rest of the 04 respondents are responded as uncertain.

Table 7: Purpose of using electronic resources

Sl. No.	Purpose	No. of Respondents	Percentage %
1	For finding relevant information in the area of specialization	48	57.14
2	For Self Education	12	14.28
3	For getting current information	20	23.80
4	For publishing articles and books	04	4.76
	Total	84	100

Table-7 Indicates that out of 84 respondents, 48 of the respondents access the electronic resources for finding relevant information in the area of specialization, 20 of respondents are for getting current information, 12 of respondents are use the electronic resources For Self Education and rest of the 04 respondents use the electronic resources for publishing articles and books. The data indicates that majority of the M.Tech students they are not aware of the importance of E-Resources to publish the article in their aria of research

Table 8: Problems faced while using the electronic resources

Sl. No.	Opinion	No. of Respondents	Percentage %
1	Slow access speed to view/download pages	40	47.61
2	It is stressful to the eyes	04	4.76
3	Difficulty in finding relevant information	24	28.57
4	Too much information is retrieved	16	19.4
5	Lack of IT Knowledge	-	-
	Total	84	100

Table 8 indicates that out of 84 respondents, 47.61 of respondents are feel that Slow access speed to view/download pages while using Electronic resources, 24 of respondents are feel that difficulty in finding relevant information, 16 of respondents are feel that Too much information is retrieved, and rest of the 04 of respondents are feel that It is stressful to the eyes.

Suggestions

On the basis of analysis of the data and the opinion given by the respondents, some of the important suggestions have been made, which will help in making effective use of the electronic resources for the use pattern of electronic Resources among the M. Tech Students of Basaveshwar Engineering College (Autonomous), Bagalkot.

The Technical education library should organize orientation and training programs for creating awareness and better usage of available electronic resources and also to enhance the frequency of visits by the M.Tech students to the library.

The data about the use of e-resources they reveals prefer electronic information resources compare to print sources because of their format and delivery. Hence the Technical education library must make all efforts to increase the number of e-resources, such as

e-journals, online databases in their collection.

Conclusion

During the past few years, lot of information is available in a variety of forms like CD-ROM, online databases, E-Journals etc. Inventions of devices like CD-ROM, DVDs, flashcards, pen drives etc. which have strong capacity, have changed the outlook of libraries. These electronic resources and storage devices bring drastic changes in the academic libraries because of their distinct advantages like convenience of search, low search time, most updated data etc.

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