

Use of Electronic Resources by the Dental Science Professionals in Bilaspur City

Kundan Jha

Abstract

Libraries in dental sciences are not just collecting or licensing the information resources. They have various task to match the needs like curriculum based learning, research and point of care. The present study aims to describe the awareness and uses of electronic resources to the dental science professionals (DSP) in Bilaspur city.

Keywords: Information Uses; Dental Science Library; Dental Science Professionals.

Introduction

Today, Technology is becoming a powerful tool for communication with the development and growth of Information and Communication Technology (ICT) and its impact and uses in libraries, present day a new type of library resources i.e. non conventional document popularly known as electronic resources have entered into the library collection. The paper is attempted to study use of e-resources by the dental science professionals in Bilaspur city.

Objectives of the Study

1. Find out the accessibility (uses) and use of internet by the dental science professionals (DSP) in Bilaspur city.
2. To find out the purpose of browsing electronic resources using ICT.
3. Find out the awareness of electronic resources.
4. To find out frequency of uses of electronic resources.
5. Find out which type of electronic resources are uses by dental science professionals (DSP).
6. To find out the problems faced by the user while accessing and using of electronic resources.
7. To find out the satisfaction and dissatisfaction

level of users about available of electronic resources.

8. To suggest suitable recommendation to improve services related to use of electronic resource.

Methodology

This paper attempts to find out the use of electronic resources using ICT by the dental science professionals of Bilaspur city. In this study using questionnaire method was use for data collection. For this purpose total number of 150 Questionnaire were distributed to the dental science professionals (Student & Teacher) in, New Horizon Dental College & Research Institute, Bilaspur (C.G.) and Triveni Institute of Dental Sciences, Hospital & Research Centre, Bilaspur (C.G.), and out of which 136 Questionnaire were received. The collected data were then analyzed, tabulated, interpreted in the form of this paper.

Scope and Limitation

In this study covers the dental science professionals in Bilaspur city. It includes students and teachers of dental science.

Analysis and Data Interpretation

Table No 01 (Uses of Internet) show that 96.32% dental science professionals are use internet and its resources, 03.68% dental science professionals do not use internet or its resources and 00.00% dental science professionals no answer for use internet and its resources.

Author's Affiliation: Assistant Librarian, Hon'able Judges Library, High Court of Chhattisgarh, Bilaspur, Chhattisgarh.

Reprint's Request: Kundan Jha, Assistant Librarian, Hon'able Judges Library, High Court of Chhattisgarh, Bilaspur-495449, Chhattisgarh.

E-mail: kundanjha101@gmail.com

Table 1: Uses of internet

S. No.	Response	Number of DSP	Percentage (%)
1.	Yes	131	96.32
2.	No	05	03.68
3.	No Answer	00	00.00
Total		136	100.00

Table 2: Frequency of uses of internet

S. No.	Frequency	Number of DSP	Percentage (%)
1	Daily	128	94.11
2	Weekly	03	02.21
3	Monthly	00	00.00
4	As and when required	05	03.68
5	No uses of Internet	00	00.00
Total		136	100.00

Table 2 (Frequency of Uses of Internet) shows in frequency of uses of internet the majority of 94.11%, dental science professionals are used internet daily, 02.21% weekly, 00.00% monthly, 03.68% as and when required, and 00.00% dental science professionals no uses of internet.

Table 3: Awareness of e-resources

S. No.	Response	Number of DSP	Percentage (%)
1.	Yes	132	97.06
2.	No	04	02.94
3.	No Answer	00	00.00
Total		136	100.00

Table 3 (Awareness of e-resources) shows awareness of e-resources of among the dental science professionals. 97.06% dental science professionals were aware about the e-resources, 02.94% dental

Table 4: Types of e-resources being used

S. No.	Types of e- resources	Number of DSP	Percentage (%)
1.	E-Database	08	05.88
2.	E-Books	18	13.24
3.	E-Journal/Magazines	56	41.18
4.	Electronic news paper	46	33.82
5.	E-Thesis/ Dissertation	05	03.68
6.	CD-ROM	00	00.00
7.	Other/Web page	03	02.21
Total		136	100.00

Table 4 (Types of e-resources being used) shows the various types of e-resources used by the dental science professionals, most of 41.18% dental science professionals used E-Journal/Magazines, 33.82% dental science professionals used Electronic news paper, 13.24% dental science professionals use E-books, 05.88% dental science professionals used E-Database, 03.68% dental science professionals used e-thesis/dissertation, 02.21% dental science professionals used other/web page and 00.00% dental science professionals used CD-ROM.

Uses of Internet



Fig. 1

Frequency of Uses of Internet

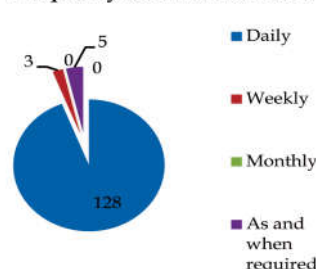


Fig. 2:

Awareness of e-resources

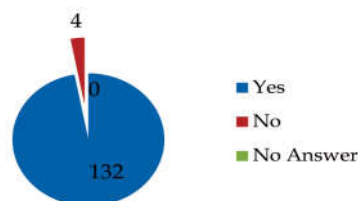


Fig. 3:

science professionals was not aware about the e-resources and 00.00% dental science professionals no answer about the e-resources.

Types of e-resources being used

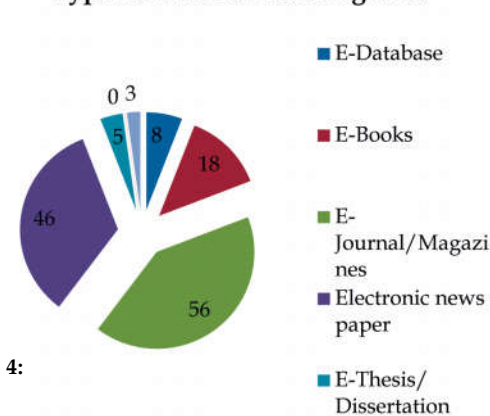


Fig. 4:

Table 5: Purpose of using e-resources

S. No.	Purpose	Number of DSP	Percentage (%)
01	Studying for course materials	98	72.06
02	Research Work or Paper writing for publication	38	27.94
	Total	136	100.00

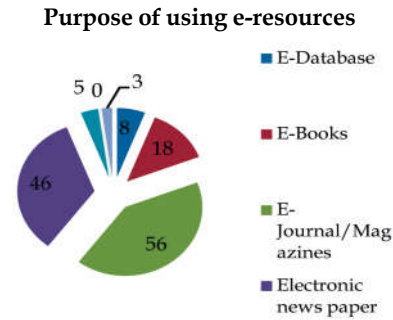


Fig. 5:

Table 6: Satisfaction on available e-resources in library

S. No.	Response	Number of DSP	Percentage (%)
1.	Yes	126	92.65
2.	No	10	07.35
	Total	136	100.00

Satisfaction on available e-resources in library

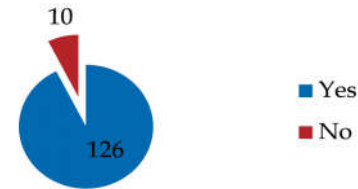


Fig. 6:

Table 7: Problems faced by dental science professionals using of electronic resources

S. No	Response	Number of DSP	Percentage (%)
1.	Poor training provision	02	01.47
2.	E-resources are not as per need	86	63.24
3.	Library timing not suitable	05	03.68
4.	Less number of subscribe e-resources	14	10.29
5.	Lack of printing facility	22	16.18
6.	Technical problem	03	02.21
7.	Availability of hardware and software are not update	04	02.94
	Total	136	100.00

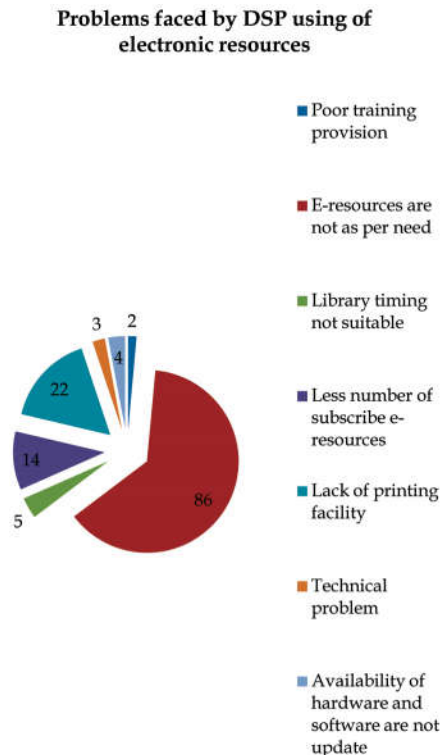


Fig. 7:

Table 5 (Purpose of using e-resources) shows that 72.06% dental science professionals used e-resources for studying for course materials, and 27.94% dental science professionals used e-resources for research work or paper writing for publication for using e-resources.

Table 6 (Satisfaction on available e-resources in library) shows that 92.65% dental science professionals are satisfied with the resources provides by the library, and 07.35% dental science professionals are not satisfied with the resources provides by the library.

Table 7 (Problems faced by dental science professionals using of electronic resources) 63.24% dental science professionals say that the main problem faced by dental science professionals is e-resource are not as per need, 02.94% problem faced by dental science professionals due to availability of hardware and software are not updated, 02.21% problem faced by dental science professionals due to technical problem, 16.18% Problems faced by dental science professionals to lack of printing facility, 10.29% Problems faced by dental science professionals due to less number of subscribed e-resources, 03.68% Problems faced by dental science

professionals due to library timing not suitable and 01.47% Problems faced by dental science professionals due to Poor training provision.

Findings

1. Table 1 clearly shows that 96.32% dental science professionals uses internet. This shows that our dental science professionals are aware about using internet for case studies.
2. Table 2 clearly shows that 94.11% dental science professionals uses internet on regular basis.
3. Table 3 clearly shows that 97.06% dental science professionals are aware about the e-resources
4. Table 4 clearly shows that 41.18% dental science professionals used E-Journal/Magazines.
5. Table 5 shows that 72.06% dental science professionals mostly use e-resources for their studying course materials.
6. Table 6 shows that 92.65% are satisfied by the data provided by internet.
7. Lacks of printing facility, technical problems, and lack of availability of latest update are some major problems faced by dental science professionals which have to be overcome.

Conclusion

Now a day internet and e-resources has emerged as most powerful medium for use, access, storage and retrieving the information. Many dental science professionals access their studying for curriculum based learning, class room presentation, research work and other related work using e-resources because e-resources are very easily available through internet and databases and it saves the important time. So much time can be saved for their professional work.

References

1. Thanuskodi. S. Effective use of e-resource materials among practicing lawyers of Madras high court. *International Journal of Library and Information Science*. 2010; 2(4): 72-80.
2. Thanuskodi. S. Use of e-resources by the student and researchers of faculty of arts Annamalai University. *International Journal of Library Science*. 2012; 1(1): 1-7.
3. Soni. Neelam. Use of e-resources by the students of pharmaceutical science colleges of Bilaspur city. *Re-engineering Academic Library*. 2014; 125-127. ISBN-978-81-89545-95-6.
4. Manhas. R. Use of the internet and electronic resources for dental science information: A case study. *Library philosophy and practice*. 2008; 1-8.

