

Examine on Use of Information Seeking Behaviour

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Abstract – The paper aims to examine the use of information resources in the medical college libraries of Madhya Pradesh related to allopathic medicine. It also describes brief overview of Medical Science Education in India with special reference to Madhya Pradesh College Libraries. Information is viewed as the fifth essential need of each human being notwithstanding air, water, food and safe house. In all social statuses it has become a significant fixing. Information is a crude material for a correct basic leadership from individual to legislative level. It is a significant element for the financial and sound advancement of a country.

Keywords – Information Seeking Behavior, Web Information

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INTRODUCTION

Information assumes a crucial job in hierarchical life and in everyday exercises. Information Technology, Information age and information upset are recognizable terms in everyday life. With the development of information, everybody needs it in an expanding assortment and limit with decent variety of levels, recurrence, volume and use. Subsequently, information needs of specific gathering of clients and information stream from explicit circumstance/establishment is hard to decide. The utilization of information is mind boggling to such an extent that there can't be a solitary framework to take up the errand of viable recovery without surveying their needs.

This idea offered beginning to the information looking and the technique for deciding the example of search is viewed as information looking for conduct (ISB).

INFORMATION NEEDS AND INFORMATION SEEKING BEHAVIOUR

At the point when a need is felt for anything, more often than not individuals make a move in request to fulfill that need. The equivalent applies for the fulfillment of information needs. An individual understands that he needs information, he realize that is all likelihood the information won't come to him all alone, therefore he has go to about seeking it.

Information Need – Definitions and Meaning

Various creators defined need in various manners. Some of them are as per the following.

It concurs that "information need is a troublesome idea to define, to detach and particularly to gauge. It involves psychological procedure, which may work on various degrees of cognizance and henceforth may not be clear even to the enquirer himself. In any case, the utilization of the terms like, want, prerequisite, demand and so forth., to explain the term need further confuses matters.

The information need as a hole in individual's information in sense making circumstance. He defined information need as an obstruction or obstacle preventing an individual from moving forward in intellectual reality. The individual is confronted with hole and that must be connected by asking questions, creating thoughts and obtaining assets. Such holes don't happen in theory however emerge out of specific basic occasions and circumstance.

The information need in information science "as evolving structure a dubious consciousness of something missing and as culminating in locating information that adds to understanding and meaning.

From the definitions the following inferences could be determined.

- Information is a dubious idea
- Information is an inquiry posed of an information supplier.
- It is a relative idea in the minds of experienced individuals

It changes from individual to individual, profession to profession and from institution to institution

Information Need – Types

Social or sober minded information need, required for coping with everyday life achievement requirements for work openings personal development (dress, speech, personal carriage and so forth). Particular information requirements for the genuinely disabled, emotionally upset, topographically secluded the non-English speaking gathering.

It has exhibited the following sorts of information needs

1. Information needs essential for everyday life. These are likewise called as Pragmatic informatics needs.
2. Recreation information needs.
3. Educational information requirements for broaden the skylines of ones information

Methods of determining information needs

Methods involve information assortment and analysis from four viewpoints:

- Socioeconomics, people group associations, administration and item providing organizations and ways of life.
- Network investigation is one strategy utilized by curators to distinguish attributes of a populace to choose what library administrations and information would be generally proper for them. These include observing natural qualities, studying socioeconomics, observing examples of library use and interviewing key informants.

Introduced a reasonable model for diagnosing information needs with regards to class library media program. He proposes a two phase process: foundational investigation of both the school and network followed by one-on-one interaction with a client exactly when the individual has chosen to look for information, i.e., the reference interview. He states that the reference interview can turn into a vehicle for diagnosing the information need by applying information on information brain research

how individuals look for, compose, procedure, use and store information.

OBJECTIVES OF THE STUDY

1. To study on Information needs and information seeking behaviour
2. To study on Medical libraries and academic libraries and status of libraries in medical science education

Information seeking behavior

Information seeking conduct (ISB) identifies with human conduct for searching different sources, channels and utilization of information. Information seeking, searching and using conduct are synonymous terms. At the point when a need is felt for something, as a general rule individuals make a move to fulfill that need. Various methodologies or techniques for activity are depended on. Something very similar applies to information needs. An individual understands that he requires information. He additionally realizes that more likely than not the information won't please its own. Therefore he needs to go for seeking the information. What methodologies or procedure he depends on, in request to fulfill the requirement for information is known as information seeking conduct.

IMPORTANCE OF INFORMATION AND USER NEEDS:

In the period of ICT, information isn't limited to just print however has extended its points of view to e-productions and internet assets which are at the leading situation in all fields. Information is called as item, since it has an economic worth. Information is essential component of advancement of society The present century is treated as a period of information unrest and libraries are gradually changing their face and migrating towards utilization of electronic information sources. Acquiring these various types of e-assets has huge decision of choice and ways. Users are over-burden with the information blast and they are in the need of pinpointed just as precise information. Client information needs at various levels and indicated that appraisal of ISB is likewise fundamental to offer better types of assistance from libraries to client network.

Information needs have been dissected by numerous researchers and information needs are quickly abridged as under:

- Self-actualizing needs-The requirements identified with formal training, recreation exercises, morals, values and so on.

- Esteem needs-The necessities pass on multicultural mindfulness, passionate mindfulness, social system information, morals, values and so forth.
- Love and belonging needs-The requirements dealing with multicultural mindfulness, passionate mindfulness, recreation exercises, interpersonal aptitudes, morals and qualities and so forth.
- Safety needs-The necessities pass on wrongdoing shirking, traffic rules, crisis strategies, fundamental proficiency and so on.
- Physiological needs-The requirements which deal with individual cleanliness, nourishment, general medical problems, counteraction from maladies and so forth.

WEB INFORMATION SEEKING BEHAVIOUR:

The present ICT and information blast time has added another measurement to information seeking exercises and made a huge range of alternatives for getting information in e-structure over the web and using internet. A lot of information has moved from print media to e-media and has additionally given various gets to the information sources. The users are increasingly acclimated in searching free information over the net which is accessible every minute of every day using World Wide Web (www). Subsequently, the utilization of resources and web assets is likewise a point to be considered for changing information seeking propensities and this has incited the analyst to direct the study to find the information seeking propensities in electronic media. Web information seeking has made new difficulties for the librarians in managing services and such investigations may be helpful in setting the new practices in libraries.

Lately understudies of all disciplines use e-assets as they are advantageous to utilize and give fast access offices. Various examinations indicated that utilization of e-assets is increasing because of uses of ICT. Despite the fact that the users are knowledgeable in getting the necessary information yet the requirement for information proficiency aptitudes is basic. These abilities help the users to get legitimate information and they can choose, recover, assess and utilize information from dependable information sources to address information issues. Business and medical schools need to give solid information base to their understudies and resources henceforth there is a need to create information searching abilities among medical users to gather appropriate information in advanced information system.

Information Retrieval System (IRS): An information recovery system doesn't inform the users regarding

the matter of his inquiry. It just informs client the presence or non-presence and whereabouts of records relating to his solicitation". The IRS is valuable to look through explicit realities or information to recover the reports for users. The IRS plays out the following exercises.

- Analysis of users question
- Analysis of reports
- Preparation of search system

TREND IN LIBRARIES AND INFORMATION CENTERS (LIC):

The applications of ICT have changed the practices followed in libraries just as information searching acts of users. The print assets are gradually replacing the electronic assets. The users of the extraordinary libraries have just acknowledged the resource utilization and distributors of diaries and books have additionally wanted to utilize e-frames because of variables, for example, speed, economy and ease of use. The internet assets, databases and so on made the widespread openness to information. In libraries to give better information services all the present innovations and patterns are applied like ICT, optical, internet, arrange, computerized, and so on.

The libraries are mechanized and now developing computerized libraries and making utilization of internet for assortment of information. The labor in the libraries is trained to address the difficulties in the library system. The users of the information systems are using accessible e-assets and making utilization of internet assets yet the searching abilities are not appropriately applied to gather the pinpointed information. Client desires from the libraries are increasing and they need propelled services. In request to fulfill these desires there is a need to survey users to get their needs and look for information conduct and information prerequisite practices. This will assist the librarians with procuring need based information assets and offer extra types of assistance to users. It is therefore basic for the librarians to evaluate ISB of their users. The increased utilization of resources and ICT are changing the practices in libraries and users prerequisites.

IMPACT OF E-RESOURCES ON LIBRARIES:

The progressive changes in distributions and capacity of information have changed from composition to print to microforms and at present in electronic media. The progressions are continuous and the present patterns in publishing have now moved from print to electronic or advanced and this has been acknowledged by all for example distributors, academicians, scientists, researchers,

library and information professionals and so forth. In the present information and ICT period electronic diaries, electronic books, the World Wide Web and full content just as bibliographic and sight and sound databases have gained fame because of the variables, for example,

Technology is serenely utilized and moderate to institutes for providing better yield and services

1. Availability of information day in and day out and open from any piece of the world.
2. Convenient and simple to utilize get to.
3. It spares and diminishes the physical space, economy in buying, numerous entrance and instant access.
4. Information education mindfulness has been comprehended by client network for both print and electronic access.
5. Enhanced searching abilities for getting appropriate and sifted information in print and computerized groups.

The information could be made accessible at the client's work area, paying little heed to where the client is truly found.

STATUS OF LIBRARIES IN MEDICAL SCIENCE EDUCATION:

21st century is commonly depicted as a time of information insurgency, information blast, information over-burden, information innovation and so forth. The utilization and use of innovation is changing the shape and practices followed in libraries and information focuses. Libraries and information focuses' are outfitted with materials in conventional organizations as well as acquiring material in electronic configurations offering users an immense choice and decision of getting quick information. The library is otherwise called a scholastic heart of the institute. Medical institute libraries additionally assume a significant role like other libraries and need to confront similar difficulties.

Institutes imparting advanced education involve learning, teaching and research. The understudies, staff and educators are involved and for them library is critical hub and would like to extricate more favorable circumstances from library's assortment. Conventional libraries depended on print assortment and physical visits of users were required to get to records and information accessible in the library. In the present situation because of applications of innovation the practices followed in the conventional libraries have moved to current patterns. The libraries are performing mechanized capacities and information is made accessible to users on the work

area. Libraries are continually adapting the procedures and innovations to serve client network better. The print media is gradually supplanted by advanced media and the type of information stockpiling and correspondence is likewise becoming computerized. ICT has profited the libraries and aides in automating libraries, developing networking of libraries, improvement of IR, utilization of internet and intranet for information assortment and dissemination, age of advanced information assets in the type of digital books and e-diaries, formation of computerized libraries and so on.

The medical libraries are treated as scholastic as they serve the academicians and understudies yet the idea of training makes it a unique library where assortment is in a specific medical stream. The assortment involve course readings, reference books, periodicals, contextual investigations, venture reports, interactive media, CDs, GATT distributions and other reports and so on. The medical staffs are the significant recipients of the assortment thus the libraries connected to the medical institutes are scholarly just as uncommon. This sort of nature requires more abilities with respect to librarians to play out the undertaking admirably for fulfilling the necessities of users. The medical instruction is proliferating and growing alongside the desires for the users. Medical libraries are additionally changing their practices and using ICT to satisfy requests of the users. The significance of libraries in medical division is increasing as these libraries are acting as information focuses and creating library systems to share the assets. The medical training is using more ICT applications and PCs are permitted in the study halls. Inclination to online training is gaining force in the Health division.

The utilization of internet for gathering information is increasing through different destinations and libraries. Present day innovation has had an effect on the medical of information society. A use of ICT is aid to libraries however there is a need to find how to improve its utilization. The change is inevitable in the field of medical science because of information blast, restricted or shrinking spending plans, rising costs of records and so on and an exact answer for this is utilization of ICT. Electronic assets and sight and sound, utilization of the internet have made crafted by library and information professionals all the more challenging and same is the training in medical libraries.

MEDICAL LIBRARIES AND ACADEMIC LIBRARIES:

In spite of the fact that medical libraries serve for the scholastic exercises of the parent institute however in medical instruction science the idea of medical discipline is explicit and multidisciplinary. The role of the libraries in medical institutes is vital

and diverse when contrasted with scholarly libraries. The medical training discipline has grown quick and has become complex likewise and is growing not normal for other disciplines. Assortments of subjects are considered under medical like business economics, business law, tax assessment and bookkeeping in one setting or the other.

REASON TO SELECT THE PRESENT RESEARCH STUDY:

It Opined that there is a requirement for the users to become informed and educated which prompts the way toward identifying information needs. The way toward identifying information needs can't work without knowing how individuals gather or well-spoken information, methods for finding information, strategy for assessment, choice lastly presenting the obtained information. This procedure is known as "ISB". Information needs and ISB of different professional gatherings is basic as it helps in planning, implementing and operating information systems and services to the users. The work roles and undertakings allotted determine information needs.

There are various variables which suggest the sources and kinds of information sources utilized by client bunches in various circumstances for satisfying their needs. Libraries and information focuses are information makers and hold intensity of information. They are the main center point of supporting examination and scholastic exercises. The information about kind of material liked and utilized by users is a significant factor in satisfying client needs by acquiring legitimate assortment improvement in libraries. The investigations of finding information needs and ISB of users can be followed back to late 1940's Since then enormous number of concentrates in ISB of researchers, medical professionals, engineers, technologist and so forth are being led yet in medical segment no such investigations have been accounted for particularly in the advanced period Because of development and utilization of ICT in libraries utilization of digital books, journals, messages, internet assets are being utilized more and all these have caused changes in ISB of users in all professions including medical

CONCLUSION

In the present era we have need to good medical professional for serving his nations. Health science education and research have considerably changed their concept and character due to advances in bio-medical science. This changes demand support from libraries to collect, sort and recall the wide variety of information. Here we are giving suggestions may bring some change to the present position of M. P. Medical college libraries

REFERENCES

1. ADVANI (N) and GUPTA (M. G.) (1984). Readers Utilization of journals in Maullana Azad Medical College Library (University of Delhi). Library Herald: Page no.201-207.
2. ANAND (S K) (1976). Library Facilities in a Group of Medical College in a City-A Case Study, WHOSEA/HLT/8:51.
3. DIXIT (R.P.) (1985). Health Science Libraries: Their History and Growth. MLAI Bulletin 3: 41-45.
4. DIXIT (R.P.) (1987-88). User's Survey of NML: An Overview . Library Herald.26 page no. 115-126.
5. PADAMMA (S) and others (2002). Evaluation of Medical College Library Sources and Services. A Study. CLIS Observer. Page no. 19 (1-2) pp. 46-50.
6. AMRITPAL KAUR & NAVNEET KAUR (2007). Medical College Library of Punjab: A Study. Library Herald 45-3 Page no. 283-295.
7. RAJAMANNAR (P V) (1958). Medicine in Ancient India. Indian Journal of History of Medicine 3 (1): 1-11.
8. TAHER (Mohammad) and GUPTA (R K) (1986-87). Health Information for All by 1990: Users Study. ILA Bulletin. 32: Page no. 112-115.
9. VARALAKSHMI (R S R) (1993). Information Services in Medical College Libraries. New Delhi, Ess Ess Publications.
10. www.wikipedia.com
11. www.nlm.org.
12. www.google.co.in

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