Use and User Perception of Library Collection and Services by the Cherraan's College of Nursing Students, Coimbatore, Tamil Nadu

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Abstract - **Aim of the study was to investigate the use and user perception towards the use of library for accessing information needs by the cherraan's college of nursing students affiliated to Tamil Nadu Dr. MGR Medical University. The objectives were to determine the level of use and user perception with library information resources and services. Survey method was adopted and questionnaires method was used as a data collection tool. A 100% response rate. The result of the study showed that users were satisfied with the library collection and services and using web resources for information in the library. The findings of the study among the 92 respondents 95.65% of respondents purpose of visit is to refer Text/ Reference books, 81.52% of respondents visit library daily, 78.26% of respondents use library collections with Text/ Reference books, 81.52%% of respondents mostly use Library services with Text/ Reference books and computer/Internet facility, 73.91% of respondents use from e-consortium Dr. MGR Medical University.**
Keywords: **Nursing Information Resources, Library Services, Health Information, Medical Libraries**

I. INTRODUCTION

Medical education aims to understanding the crucial role of doctors in society, the need for continuing education and health care. Nursing information needs are important because faculty and students engage in clinical practice need specific and recent information for the patient care. Library professionals serving in medical institutions require thought understanding about the varied factors and forces influencing such services and the best way to deal the clinical information needs of the medical students.

The concept of health is no longer limited to the absence of disease; today it encompasses the physical, mental and social wellbeing of each individual. Significant changes in health care knowledge and need for nursing information at the point of care have changing practice of library services. The library activities from selection of materials to their directed use emphasised those aspects which are hospital and theoretical. The revolutionary changes in information and communication technologies changed the way of information is stored, retrieved and disseminated, it is the responsibility of libraries to satisfy nursing information needs so they are timely and accurate in nature. Information needs and use by medical students for clinical practice has continued to be a hot topic of research in recent years. Services provided by health science university libraries

depends not only on funding, whether received from one or more levels of government or from private sources, but also on the competence and commitment to the concept of optimum utilisation of web-based clinical information resources and services.

The web based technologies enabled medical libraries to access large volume of health related information in digital formats like textbooks, case-records, clinical trials, protocols, critical reports, medical audio-video images, etc. Health practitioners need to update with due to technological advances have shifted from tradition to hybrid environment and devote increased attention for providing access to print and electronic resources of health knowledge such as Medical Information, Microme DEX, BMJ Best Practice, Dyna Med, MD Consult, Embase, Medline, PsychInfo, ProQuest, Ovid SP, PubMed, Web of Science, Psychiatry online, Clinical Guidelines, etc.

II. LITERATURE REVIEW

Neelam Sharma.2013.User study of Library services of Punjab University Library, Chandigarh. She attempted to study several aspects of library use, including frequency of visiting the library, user satisfaction from library services and library collection. The study also covers the use of computer base services in the library and some suggestions were provided on the basis of study for enhancing the user satisfaction.

Ramesh. A.P. 2014 Standards of facility and services in health science libraries of Dakshina Kannada (DK) & Udupi of Karnataka: An evaluation. The study evaluated important to have policies or standards that include usage, maintenance and improvement of the facilities like working hours of the library, Information services like Internet, reference service, Photocopying, CAS,SDI, Online reservation OPAC, User Education and library standards issues concerns use of the meetings library building and space.

Gavisiddappa Anandhalli, 2014 Students attitude towards the Utilization of e-resources in medical college libraries of Davangere, Karnataka. The study Structured questionnaire was designed for the purpose of data collection. The results of the study showed that Medical students visit the library once in a week 72.84% and spent more than two hours

during their each visit 82.78% visited mainly for the purpose of consulting reference books, borrow & return the books & other reading materials. Further it was found that there was strong correlation coefficient between the undergraduate and postgraduate students regarding the purpose of their library visit, purpose of use of e-resources, frequently of used e – resources and extent the awareness about e-resources. The study also revealed that e-journals, online medical bibliographical databases and CD-ROM databases were the most extensively used e-resources by the medical students. Finally it was found that more than 53% of the medical students are satisfied with the existing e-resources in their library.

N.K. Sheeja 2015 an Analytical study of Medical student's interaction with internet and online resources. A Survey was designed to assess research problem and questionnaires were distributed to randomly select 120 undergraduate students of the college. The study revealed that the internet was widely used by undergraduate students. There existed a meagre level of use of electronic resources such as the electronic journals and online databases which are essential for learning. Duragannavar Gururaj Fallorappa, Dr. K. Surendra Babu 2017 a Survey of Dental College Libraries in Bangalore District with Special Reference to User Satisfaction. The survey research design was adopted, using a population of 680 registered users in the DCL of Bangalore city; instrument used for data collection was a self-designed questionnaire. It was concluded that more than 66% of the students visit library every day and more males and BDS course students visit every day. They are satisfied with collection of books and periodicals and they are fully satisfied with journal collection. So the library authority was needed to develop in those areas to satisfy the user's requirement and to attract the users to the library.

III. NEED AND PURPOSE OF THE STUDY

The aim of the study is to determine the use of library and information needs for nursing students. Health care professionals face several problems like information on clinical practice is not distributed, contents are distributed with various sources, difficult to search and difficult to retrieve. It understands about the nursing information needs of students and the method of accessing information from the various sources by which they locate the information. The present study is focused on these issues specific to the use pattern of library by nursing students from health science universities in Tamil Nadu Dr. MGR Medical University.

IV. OBJECTIVES OF THE STUDY

The Objectives of the study are:
1. To study the purpose of visit to library.
2. To study the frequency of visit to library.
3. To find out the type of collection and services.
4. To know the library collection and services satisfied level from the students.

V. METHODOLOGY

A Questionnaire based survey method has been chosen to the study. The total 92 questionnaires were distributed to the third and fourth year studying students in Cherraan's College of nursing. The Researcher could collect all the questionnaires from all students. This study is the objectives of primary data. The response rate was 100% and the data has been analysed & interpreted using simple percentage techniques. Hence the data received was organized in a tabular form and simple table analysis done to draw conclusion.

VI. DATA ANALYSIS AND INTERPRETATION

The information collected from students with regard to library resources and services has been analysed and presented under the following headings.

TABLE I GENDER WISE DISTRIBUTION OF RESPONDENTS

S. No.	Gender	No. of respondents	Percentage
1	Male	17	18.48 %
2	Female	75	81.52 %
	Total	92	100 %

The Table I data show that 81.52 % of respondents are female and 18.48 % of respondents are male students among the total 92 respondents.

TABLE II PURPOSE OF VISITING THE LIBRARY

S. No.	Purpose of visit	No. of respondents	Percentage
1	Borrowing of Books	72	78.26%
2	Text/Reference Books	88	95.65%
3	Reading Newspapers	76	82.60%
4	Journals/Magazines	70	76.09%
5	Use of Internet/E-Resources	74	80.44%

The Table II describes the purpose of visit made by nursing students to library, among the total 92 respondents. 95.65% of respondents purpose of visit with Text/Reference books, 78.26% of respondents with borrowing of books, 76.09% of respondents with journals/Magazines, and 82.60% of respondents with reading newspapers, 80.44% of respondents with use of internet/ e-resources.

TABLE III FREQUENCY OF LIBRARY VISIT

S. No.	Frequency to library	No. of respondents	Percentage
1	Daily	75	81.52%
2	Two days once	10	10.87%
3	Three days once	7	7.61%
4	Weekly once	-	
5	Monthly once	-	
	Total	92	100%

The Table III describes the frequency of visit made by nursing students to library, among the total 92 respondents.81.52 % of respondents visit library daily, 10.87% of respondents visit two days once,7.61% of respondents visit three days once, No respondents visit weekly once and monthly once.

TABLE IV TYPE OF LIBRARY COLLECTIONS USE

S. No.	Type of library collections use	Mostly	%	Moderate	%	Slightly	%
1	Text/reference Books	72	78.26%	16	17.39%	4	4.34%
2	Journals/Magazines	64	69.56%	19	20.66%	9	9.78%
3.	Newspapers	65	70.65%	15	16.30%	12	13.05%
4.	Theses	55	59.78%	25	27.17%	12	13.05%
5.	Question bank	52	56.52%	30	32.61%	10	10.87%
6	E-Journals from Dr.MGR University	62	67.39%	22	23.91%	8	8.70%

The Table IV describes the library collections use made by nursing students to library, among the total 92 respondents. 78.26 % of respondents mostly use Text/Reference books, 70.65% of respondents with Newspapers, 69.56% of respondents with Journals/Magazines, 59.78% of respondents with Theses, 56.25% of respondents with Question bank, 67.39% of respondents with e-journals from e-consortium Dr.MGR Medical University.

TABLE V PERCEPTION ON LIBRARY COLLECTIONS

S. No.	Perception on library collections	Extremely satisfied	%	Satisfied	%	Slightly satisfied	%
1	Text/ Reference books	72	78.26%	16	17.39%	4	4.35%
2	Journals/Magazines	64	69.57%	19	20.65%	9	9.78%
3.	Newspapers	66	71.74%	14	15.22%	12	13.0%
4.	Theses	57	61.96%	23	25%	12	13.0%
5.	Question Bank	52	56.52%	30	32.61%	10	
6	E-Journals From Dr. MGR University	62	67.39%	22	23.91%	8	8.70%

The Table V describes the perception on Library collections made by nursing students to library, among the total 92 respondents. 78.26 % of respondents very good satisfied with Text/Reference books, 70.65% of respondents with Newspapers, 69.56% of respondents with Journals, 59.78% of respondents with Theses, 56.52% of respondents with Question bank, 67.39% of respondents with e-journals from e-consortium Dr. MGR Medical University.

TABLE VI USE OF LIBRARY SERVICES

S. No.	Use of library services	Mostly	%	Moderate	%	Slighty	%
1	Text/ Reference Books	75	81.52%	12	13.04%	5	5.44%
2	Journals/Magazines	72	78.26%	14	15.22%	6	6.52%
3	Newspapers	70	76.08%	20	21.75%	2	2.17%
4	Theses	68	73.91%	24	26.08%	-	
5	Questions Bank	62	67.39%	22	23.91%	8	8.70%
6	Computer / Internet	75	81.52%	17	18.48%	-	
7	CD	8	8.70%	3	3.26%	81	88.04%
8	Wi Fi Facility	57	61.96%	16	17.39%	19	20.65%
9	E-Journals From Dr.MGR. University	68	73.91%	10	10.87%	14	15.22%

The Table VI describes the Use of library services made by nursing students to library, among the total 92 respondents.

81.52% of respondents mostly use with Text/Reference books, 78.26% of respondents with Journals, 76.08% of respondents with Newspapers, 73.91% of respondents with Theses, 67.39% of respondents with Question bank, 81.52% of respondents with computer/internet, 8.70% of respondents with CD, 61.96% of respondents with Wi-Fi facility, 73.91% of respondents with e-journals from e-consortium Tamil Nadu Dr.MGR Medical University, 88.04% of the respondents are not used with the library collection and services in CD's.

TABLE VII PERCEPTION OF LIBRARY SERVICES

S. No.	Perception of Library services	Extremely satisfied	%	Satisfied	%	Slightly satisfied	%
1	Text/Reference Books	75	81.52%	12	13.04%	5	5.44%
2	Journals/Magazines	72	78.26%	14	15.22%	6	6.52%
3	Newspapers	70	76.08%	20	21.75%	2	2.17%
4	Theses	68	73.91%	24	26.08%	-	
5	Questions Bank	62	67.39%	22	23.91%	8	8.70%
6	Computer / Internet	75	81.52%	17	18.48%	-	
7	CD	8	8.70%	3	3.26%	81	88.04%
8	Wi Fi Facility	57	61.96%	16	17.39%	19	20.65%
9	E-Journals From Dr. MGR university	68	73.91%	10	10.87%	14	15.22%

The Table VI describes the perception of library services made by nursing students to library, among the total 92 respondents. 81.52% of respondents very good satisfied with Text/Reference books, 78.26% of respondents with Journals, 76.08% of respondents with Newspapers, 73.91% of respondents with Theses, 67.39% of respondents with Question bank, 81.52% of respondents with computer/ internet, 61.96% of respondents Wi-Fi facility, 73.91% of respondents e-journals from e-consortium the Tamil Nadu Dr. MGR Medical University, 88.04% of the respondents are not satisfied with the library collection and services in CD's.

VII. FINDINGS OF THE STUDY

The findings of the study among the 92 respondents, 95.65% of respondents mostly purpose of visit to refer Text/Reference books, 81.52 % of respondents mostly visit library daily, 78.26 % of respondents mostly use of library collection with Text/Reference books and very good satisfied, 81.52%% of respondents mostly use of library services with Text/Reference books and also computer/ Internet facility very good satisfied, 88.04% of the respondents are not satisfied with the use of library collection and services in CD's.

VIII. CONCLUSION

On the basis of the above observation it was found that Library is an important part of any academic Institution. It is quite evident that student as a whole use of physical libraries to a great extent for study purpose which is proved by the study that they do see their particular library as a part of the educational institution and visit there to enquire about the books that are acquired and for the basic purpose of lending and returning. The Nursing Libraries should be equipped with advance collection of electronic resources, CD's and digital library facilities and data access speed. Library professionals should promote existing services popularising using extension activities and social networking applications better utilisation of library services.

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