

EVALUATION OF INFORMATION BASED SERVICES IN S.D COLLEGE MUZAFFARNAGAR : AN ANALYTICAL STUDY

Sana Zaidi*

Dr. Javed Khan**

* **Asst. Librarian**

S.D College of pharmacy & vocational studies Muzaffarnagar, Uttar Pradesh, India

** **Associate.Professor** Deptt.of library & information science,Swami vivekanand subharti University,
Meerut, Uttar Pradesh, India

QR Code



INTRODUCTION

Information Technology (IT) has progressively assumed increasing significance in our society. The whole edifice of our modern civilization depends on proper and effective use of I.T. Technology has already shrunk the world into a global village and every facet of human activity including education, agriculture, health, industry, feminism, human development etc. are greatly affected by IT Information Scientists and Librarians as gatekeepers and information handlers shall be the key players in the future.

Information Technology provides easy access to a wide spectrum of information through computers, networking, CD-ROMs and Internet. It is

influencing every segment of our daily life. Information society is one in which most of the people will be engaged in “brain” rather than “physical” work Information Technology has many more wonders in its store to unravel for the human progress in every field.

ADVANTAGES OF INFORMATION TECHNOLOGY IN LIBRARIES-

A wide variety of advantages can be derived by the appropriate use of IT. Advantages of IT can refer to anything useful produced with the assistance of technology which allows to complete more tasks with greater accuracy and better quality in less time and for lower costs. It could be higher productivity, better quality or it

might be less tangible like ensuring users to have a better image of the library, improved response time or improving staff morale and motivation.

- IT helps to avoid duplication of effort and work in library Operation.
- IT facilities cooperation and resource sharing through library networks.
- IT helps to introduce new services and improve existing Services.
- IT increases morale and motivation of library staff.
- IT facilities easy and wider access to all kinds of information sources.
- IT facilities faster information communication.
- IT helps to increase the quality and range of services.
- IT ultimately helps to save time, space, energy and resources.

APPLICATION OF INFORMATION TECHNOLOGY IN LIBRARIES

The single force that has brought revolutionary changes in functioning of libraries is information technology. Libraries use IT to increase the efficiency and effectiveness of their operations and services. IT has virtually immense potential for a variety of applications in libraries. IT helps libraries in creating databases of their collections and making them available for easy access to users inside as well as outside through networks. In an automated library, once database are

developed in the computer, many services like bibliographic service, indexing service, CAS, SDI etc. will be automatically generated from them and the users can have direct access to them IT offers a variety of computer based information products and services including access to external database. CD-ROMs etc. Networking has enabled libraries to share their resources more effectively, especially in the present day of increasing document prices and decreasing library budget.

REVIEW OF LITERATURE

AHER D.W. MATSAGAR, MB AND WAGN VG (2017) has conducted a study under the title “The impact of electronic resources on the libraries and their users in Nashik city”. The study has targeted total 480 sample population using stratified random sampling method using questionnaire technique for data collection. The respondent included were teacher librarians and students from various colleges n Nashik city. The study found that percentage of student visiting the library for electronic resources such as CD e-books and e-journals is ¼ of the population who for reading book and journals further the researcher mentioned that the overall opinion of the user population is that the electronic medias helps then in understanding their subjects gathering relevant as compared to the information in print form. KAUR (HAR) (2016) Libraries of today are undergoing a sea change especially. The thrust is an exploiting the internet and in particular web 2.0 application to engage users not only in developing new library services but also

building a community. This paper investigates and internet is-avis web 2.0 technologies and internet vis-avis survey will definitely prove helpful in developing new technologies for providing new services and latest resources which will help library professional to enhance community networking and other library service via online tools and technologies and to learn best practice in applying web 2.0 technologies in their library settings. Feedback from users made this study unique. SINGH, ROHIT 2016 network technology very useful technology for library information Centre network technology has potential to improve library service in the network environment in shared mode. It enables libraries information centers to offer-based services. In this paper we discuss about network technology and publication of network technology in library & information Centre.

RESEARCH METHODOLOGY

The present study has been conducted by through survey method. The questionnaire was developed by the researcher and was used as a tool for the data collection. The study comprised under graduate and post graduate of the S.D college Muzaffarnagar. The sample of 76 users which include under graduate and post graduate were taken for the study. The data were quantitatively analyzed through percentage method.

Objectives of the study:-

- To find out the awareness of users regarding the various information

technologies based services provided by the library.

- To find out of the frequency of using information technology based services by the user of library.
- To know the problem faced by the users while using internet service.
- To find the users satisfaction while using I.T. based services.

DATA ANALYSIS & INTERPRETATION

Ques 1:- Do you visit the library regularly ?

S. No.	Options	U.G.N=43	%	P.G.N=33	%
1.	Yes	43	100	33	100
2.	No	0	0	0	0

Table No. 1 show that 100 (43%) UG & 100(33%) P.G. students Yes are visit the library regularly whereas there is no response of U.G. & P.G. students.

Ques 2:- Frequency of visit to the library?

S. No.	Options	U.G.N=43	%	P.G.N=33	%
1.	Daily	11	25.58	14	42.42
2.	Once in	24	51.1	13	39.3

	a week		6		9
3.	Once in a month	63	36.9 7	3	9.09
4.	Occasionally	5	11.6 2	3	9.09

Table No. 2 show that 11(25.58%) U.G. & 14(42.42%) PG students are Daily, 24(51.16%) UG & 13(39.39%) PG students are once in a week, 32(36.97%) UG & 3(9.0%) P.G. students are once in a month 5(11.62%) U.G. & 3(9.09%) P.G. students are occasionally visit to the library.

Ques 3:- Are you satisfied with the facilities of the library?

S. N o.	Option	U.G.N =43	%	P.G.N =33	%
1.	Lending service	3	6.9 7	4	12. 12
2.	Reference Service	20	45. 51	18	54. 54
3.	Bibliographical	7	16. 23	3	9.0 9
4.	Internet	10	23. 25	5	15. 15
5.	CD-ROM service	3	6.9 7	3	9.0 9

Table No. 3 shows that 3(6.90%) U.G. & 4(12.12%) P.G. students are lending service, 20(45.5%) U.G. & 18(54.54%) P.G. students are reference and information, 7(16.27%) U.G. & 3(9.9%) P.G. students are Bibliographical, 10(23.25%) U.G. & 5(15.15%) students are internet, 3(6.97%) U.G. & 3(9.09%) P.G. students are CD-ROM service with the facilities of the library.

Ques 4:- What is method use for locating information?

S.N o.	Option	U.G . N=43	%	P.G.N=33	%
1.	Search the shelves yourself	9	20. 93	10	33. 30
2.	Ask the library staff	21	48. 83	15	45. 45
3.	Consult the library catalogue/O PAC	2	4.6 5	3	9.0 9
4.	Take the help of a friend colleague	11	25. 58	5	15. 15

Table No. 4 show that 9(20.93%) U.G. & 10(30.30%) P.G. students are search the shelves yourself, 21(48.33%) U.G. & 15(45.45%) P.G. students are ask the library staff 2(4.65%) U.G. & 3(9.9%) P.G. students are consult the library catalogue/OPAC, 11(25.58) U.G. 5(15%) P.G. students are taking of a friend colleague use for locating information.

Ques5:- Which search function do you use while searching for information?

S.No	Option	U.G.N=43	%	P.G.N=33	%
1.	Keyword	6	13.95	8	24.24
2.	Title search	13	30.23	4	12.12
3.	Author search	13	30.23	12	36.36
4.	Subject search	10	23.25	6	18.18
5.	Boolean search	1	2.32	3	9.09

Table No. 5 show that 6(13.95) U.G. & 8(24.24%) P.G. students are keyword search, 13(30.23%) U.G. & 4(12.12%) P.G. students are title search, 13(30.23%) U.G. & 12(36.36%) P.G. students are author search, 10(23.25%) U.G. & 6(18.18%) P.G. students are subject search 1(2.32%) U.G. &

3(9.9%) P.G. students are Boolean operating use while searching for information.

FINDING

- Shows that high percentages of the user are visit library regularly.

2 Show that high percentage U.G. 51% once in a month and P.G. 42% daily visit to the library.

3.Show that high percentage of the user reference and information are using the satisfied the facilities of the library.

- Show that high percentage of the user asks the library staff for locating information.
- Showed that high percentage of U.G. 33% use title search and P.G. 36% for search use while searching information.

CONCLUSION

The present study sought to examine the use of information technology library in SD college Muzaffarnagar. It was found that most of the users are satisfied with various types of services provided in the library. It gives the accessibility to information at finger tips information is an important resources valuable input and power for society development the present information age it characterized by a society which is conscious of the value of information and its use. The information revolution third major force flowing agriculture and industrial revolution that is shaping the way of living in the civilized world today every country is thriving for collecting, organizing and dissemination information to the

users for and overall development of each country. It is generalized fact that a country which is rich in information is rich in economic sphere too.

SUGGESTION

- Number of computer terminals should be increased.
- Computer terminal should be more in use while internet facilities.
- The users should be motivated to use CD-ROM data base more frequently.
- The importance should be given senior library professional staff or it trained library professionals.
- Library should provide bulletin board service to aware the users about the arrivals of journals and latest book.

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