Information Technology based communications Development in the Shri Rawatpura Sarkar University Library

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Abstract - Information and Communication Technology has revolutionized the concept of Libraries. Each and every library is slowly getting digitized. The "Digital Library" is e-collections, capability and communications to support resources learning, do research, studious statement as well as preservation of our recorded Information. This article will discuss the factors that will necessitate the Shri Rawatpura Sarkar University Library to get digitized, as well as the definition, need, advantages and disadvantages of electronic libraries, the requirement for building a e-library etc. The emphasis is also put to describe the role of librarian in the new environment.

Key Words:- Information Communication Technology, e-library, e-collections, communication, digitalization, etc.

Introduction:

We are in the age of an organized society where Information Technology notwithstanding use in all circles of human action has been utilized broadly to record, store and spread the Information in the electronic structure. Data Technology has nearly changed over the world into a worldwide town. The upset in the Information Technology area in affecting the data business moreover. Shri Rawatpura Sarkar University Library the interest put on them Information Technology and shared data frameworks have been utilized progressively in the previous two decades to carry rationality to Shri Rawatpura Sarkar University Library administrations.

The new age whose interest for data is never met is continually requesting that conventional libraries ought to be created as a well prepared and interconnected as Information Technology. Red cell accepts the way to Information Technology in the University Library is a strong and make sure about Communication. The structure and usage of this Communication will incorporate the accompanying parts: - equipment, programming, specialized help, buying, mends, security, and so on. The plan and execution of this Communication will incorporate the accompanying segments: - equipment, programming, specialized help, buying, mends, security, and so forth.

Aim of the Shri Rawatpura Sarkar University Library:

- To improve learning and teaching through the effective and embedded use of Information Technology;
- To make effective, innovative and sustainable use of Information Technology;
- To improve the availability and use of high quality educational study materials; and
- To develop a coherent, sustainable and dependable Information Technology Infra-structure for Shri Rawatpura Sarkar University of the Library user's.

- The new age whose interest for data is never met is continually requesting that conventional libraries ought to be created.

Objectives:

- The objectives of the present study are to examine the availability of Information Technology Communication facility in the SRU Libraries. The objectives are:-
- To survey the existing of the Information Technology Communication available in the Shri Rawatpura Sarkar University Library;
- To identify the transition of information sources and systems from digital resources and learning resources;
- To know the reasons for inadequate information technology communications; and
- To know the satisfaction of existing of the Information and Communication Technology Communication available in the SRU Libraries.

Hypotheses:-
- The accompanying theories are detailed based on substance and inclusion of surrounded targets and they are tried by utilizing fitting factual apparatuses:-
- There are significant differences with respect to respondents' hardware, software & network connection facility in the Shri Rawatpura Sarkar University Library;
- There is a difference in the utilization of information technology among the students of various departments in terms of the nature and type of information requirements; and
- There is a difference between respondents' satisfaction with information knowledge capability existing in the Shri Rawatpura Sarkar University Library.

Methodology:

This study attempts to examine the impact of information technology towards acquisition of knowledge among Shri Rawatpura Sarkar University Students with reference to Shri Rawatpura Sarkar University Library in Chhattishgarh. It is primarily a fact-finding venture. The identified facts are cross-tabulated with the Shri Rawatpura Sarkar University Library background and the educational background of the respondents. Hence it gives an analytical orientation to this study and the designs of this study are partly exploratory and partly analytical in nature.

Sampling Method:-

For this learning the samples were drawn using random sample method. This Privet University Shri Rawatpura Sarkar University Each and every department 20 to 40 questionnaire distributed. Total 240 questionnaire distributed but 225 questionnaires are received in filing a data.

Methods of Data Collection:-

The survey was appropriated legitimately to every individual from the arbitrarily chosen test through email and by and by. The gathered polls from the respondents were broke down, classified and talked about.

Results and discussions

Distribution of questionnaires among different department

Table-1. Distribution of questionnaires among different department in Shri Rawatpura University library users. Questionnaires distributions from the study have eight different departments in Shri Rawatpura University. Out of 240 user's questionnaire distributed to Shri Rawatpura University and 225 (93.75%) users' questionnaire were received back.

Table-1: Distribution of questionnaires among different department

Type of department	No of Questionnaires		Total %
	Distributed	Received	
Science	30	28	93.33
Arts	20	19	95.00
Commerce & Management	40	37	92.50
Computer Sc.	30	29	96.66
Law	20	18	90.00
Yoga	25	23	92.00
Engineering	40	37	92.5
Pharmacy	35	34	97.14
Total	**240**	**225**	**93.75**

Infrastructural Facilities

In the survey one of the key question was top study the communication facilities as this was to be utilized in the main study further. As 90% answered this question so there was no logical obstacle to arrive at a conclusion. Total 84% of respondents agree that the digital information resources facilities should be in central library and further to be continued in the same place and 16% of respondents disagree that the electronic information resources facilities should be near their teaching department as their department is bit far from the central library. The speed of the internet facilities were also studied through the questions as overall fulfillment was experimental as 55% of the respondents were not fulfilled slow speed of the internet.

Use of the SRU Library Facilities

Table-2. Shows that the use fullness of the received information technology based services in Shri Rawatpura Sarkar University Library. This was intended to study as Shri Rawatpura Sarkar University Library budgeting on the electronic information resources and all these should have asked to study this feature. The questions were meant to study with 8 point scale. Those have agreed to the usefulness of the received information resources are as follows: 88.33% of the Shri Rawatpura Sarkar University Library under the study agreed in user by www, few 36.25% of the Shri Rawatpura Sarkar University Library apply the Wi-Fi services and other resources is a standard percents apply by the Shri Rawatpura Sarkar University Library.

Table-2: Use of the SRU Library facilities

Nomenclature	Yes	% of Yes	No	% of No
Internet	182	75.83	85	24.17
Wi-Fi	87	36.25	153	63.75
www	212	88.33	28	11.67
Library Portal	92	38.33	148	61.67
Software	151	62.92	89	37.08

Institution wise respondents Hardware Facilities

Data presented in table-3 indicates the institution libraries wise respondent's opinion about hardware facilities. It could be noted that out of 240 respondent's 100% institute of them informed they have Server, Personal Computer and Printer. 50% institute of them informed that they have Laser Printer. And all of them institute have not use the Barcode Printer, Barcode Scanner and Barcode Printer.

Table:-3 Institution wise respondents Hardware Facilities

Name of the Institutions	Server	PC	Printer	Barcode Printer	Laser Printer	Scanner	Barcode Scanner	Photo Copier
Science	Y	Y	Y	N	Y	N	N	Y
Arts	Y	Y	Y	N	N	N	N	Y
Commerce & Management	Y	Y	Y	N	Y	N	N	Y
Computer Sc.	Y	Y	Y	N	Y	Y	N	Y
Law	Y	Y	Y	N	N	N	N	Y
Yoga	Y	Y	Y	N	N	N	N	Y
Engineering	Y	Y	Y	N	N	Y	N	Y
Pharmacy	Y	Y	Y	N	Y	N	N	Y

Region (Institution) wise respondents Opinion about Network connection

Data presented in table-4 indicate the institution (region) libraries wise respondent's opinion about Networks facilities. It could be noted that out of 240 respondents 100% of them informed they have internet connection, intranet, wi-fi and www. All of institute's have not use the Library management software.

Table-4 Region (Institution) wise respondents Opinion about Network connection

Name of the Institutions	Internet	intranet	wi-fi	www	Library Portal
Science	Y	Y	Y	Y	N
Arts	Y	Y	Y	Y	N
Commerce & Management	Y	Y	Y	Y	N
Computer Sc.	Y	Y	Y	Y	N
Law	Y	Y	Y	Y	N
Yoga	Y	Y	Y	Y	N
Engineering	Y	Y	Y	Y	N
Pharmacy	Y	Y	Y	Y	Y

Gender wise respondents' opinion about Library Software Facilities

Data presented in table-5 indicates the institution (region) libraries gender wise respondent's opinion about Software Facilities in their different department of Shri Rawatpura Sarkar University, Raipur Libraries. It could be noted that out of 240 respondents 65 of male remarked that they have proper Software facilities in their institutes where as only 35 of female gave the details about the software facility in their institute.

Table-5. Gender wise respondent's opinion about Library Software facilities

Gender	Dos/ Windows/ Unix etc	Library Software	Word Processing Software	Networking Software	Total
Male	18	65	29	52	144
Female	11	35	19	31	96
Total	29	100	48	83	240

Finding of the Study:

- The availability of Hardware, software and network connection is encouraging in the Shri Rawatpura Sarkar University Library;
- It also reveals the reason for low usage of Information Technology facility;
- It is understood from the above discussion that majority of the respondents' especially user's are satisfied with Information Technology communication availability in their institute;
- Library are functioning in the hall specially designed Information Technology communication availability in their institute; and
- It is revealed from the survey that the Shri Rawatpura Sarkar University Library automation functions progress.

Suggestions:

The perspectives and remarks offered by the respondents' have empowered the specialist to offer some attainable proposals for getting the most extreme advantages from the effect of data innovation advancement on library assets:-
- The study has unmistakably uncovered that arrangement of Information Technology foundation is costly for getting to and spreading the data. Libraries must make arrangements in their financial limits to secure and keep up the Information Technology framework consistently;
- The present has considered the absence of endeavors of respondents' in updating their abilities to meet the progressions brought upon by Information Technology application in libraries. Respondents' must be given preparing in dealing with Information Technology types of gear so as to the most extreme utilization of Information Technology framework offices accessible in the libraries;
- The print and non-print assets ought to be bought to address the issue of the understudies just as staff.
- The Shri Rawatpura Sarkar University Library should be organized with authentic library building plan and it should be self-governing library building; and
- The grounds Local zone frameworks should be made to give library organization in wherever in side to the Shri Rawatpura Sarkar University Library.The perspectives and remarks offered by the respondents' have empowered the examiner to offer some

achievable recommendations for getting the greatest advantages from the effect of data innovation advancement on library assets:-

Conclusion:

Electronic libraries won't supplant the physical presence of archive totally yet no uncertainty to fulfill the present need to fulfill the non nearby client digitalization must be presented. The underlying expense of setting up of an electronic library is high however in future the expense to mange this assortment will be less expensive than that of any conventional library.

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