College Library Services In ICT Environment With Special Reference To Golaghat District Of Assam

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Abstract:

In the present age libraries are considered as knowledge resource centers. In recent times, application of Information Communication and Technology has brought great changes in functioning of college libraries. At present, the college library has been maintaining two parallel collections of reading materials such as traditional that is print and electronic resources to satisfy the varied needs of the user community. This paper describes the overall changes in the field of college library by the advent of ICT.The present study is based on primary and secondary data. The secondary data includes published documents and books and journals etc. The data will be analysis to drawn the conclusion. This paper highlights problem and prospects of adoption and absorption of ICT in college library of Golaghat District.

Keywords: Management, Information Technology, Barcode, College library.

1. Introduction:

Information and Communication Technology has made significant strides in the way of acquiring, storing, retrieving, accessing and disseminating information in the college library. The advent of ICT users a new path to the library and gives a new dimension to the traditional jobs of college library such as information retrieval and dissemination. Academic library has considered as essential part of the parent institution. The main responsibility of college library is to maximize users need satisfactions and to minimize time loss of user. The ICT has far reached impact on the modern educational libraries of higher education institutions which elevated the modern-day libraries into a high position. This is an era of computer revolution in which information processing and retrieval are done reliably at incredible speeds. Introduction of information technology, there are many opportunities for educational institutions libraries for involvement in an information based -society including electronic and multimedia publishing, internet-based information services, global networking, web based digital resources etc. (Role of ICTs in library and Information Science, by A. Kaliammal, G. Thamaraiselvi, p-126). Library is the largest and most expensive educational resources of the college. In higher education, library is an important factor determining the quality of teaching learning process. The technological development in various fields has empowered librarians with new tools and techniques.

2. Problem of Investigation and area covered:

Applications of ICT in various operations, activities and services of college libraries under Dibrugarh University is remarkably new and still few of the colleges are yet to introduce. The college libraries of Golaghat District are facing many problems. It is beyond doubt that the student community of Golaghat District is being provided the equal opportunity through library services in all these colleges. Therefore, keeping in view, the problems faced by the student community and the overall scenario found at this area a problem has tentatively been selected entitled "College Library Services in ICT Environment with special reference to Golaghat District of Assam" The field of investigation for the purposes has been selected colleges of Golaghat District. These are Hem Prova Borbora Girls' College, Furkating College, Golaghat Commerce College, Debraj Roy College and Dergaon Kamal Dowerah College.

3. Review of Literature

Literature survey is very essential for any research work. Literature helps the research workers to get a depth knowledge related to the topic. In order to prepare this work, different macro and micro literature collected from different libraries have been consulted. Following few are the literature that has been consulted during the research work.

Rohman, wakidur (2006). Library world converging INFO – Tech & Higher Education with special reference to Assam T.D Manch, Demow. The information technology has made a revolutionary change in functioning of libraries. Computers are changing the pattern of communication and are emphasizing in re-examination the ideas about information, knowledge, libraries and librarianship. It describes about the importance of IT in institutional library.

Das, Utpal (2002). Promotion of reading habit amongst college student: problem and prospect in: Librarian in Assam: past present and future, wooma Sankar Devnath ed. Guwahati: GLA.

Mahapatra, P. K (2009). Library Management. Calcutta: Word Press. It describes about collection of libraries, collection development and policy.

RAMAN, NAIR R (1996). College Library Development: Study on joy Committee Report. New Delhi, ESS Publication, Highlight the development of institutional library. It also describes about the policy of Academic Library Development.

Verma, Ramesh Kumar (2011). Library administration of Management. Delhi: SWASTIK PUBLICATION. This book consists of library recognition the collection development and acquisitions departments during 1995 and 1996 in order to improve the collection and make the process of acquiring materials more responsible to the needs of students and faculty.

4. Objectives of the study:

The main objectives of the study are as follows:
  * To know the impact of ICT on Golaghat District College library.

*To find out how far these College libraries are well equipped with the modern technology.

*To find out the requirements of the user to satisfy their present need at different aspects.

*To find out whether the users are actually benefited from their Academic Libraries or not.

5. Methodology:

The methodology applied for supplement in the research work is based on survey and personal interview method. The questionnaire for the librarian in the different colleges of Golaghat District was distributed to collect from the college libraries. The secondary data has been collected from books, journals etc. A separate type of questionnaires for the librarians has been prepared to know the strength of the libraries of Golaghat district.

6. Data Analysis

Educational Institution in Golaghat District: Golaghat district is situated in upper Assam. The total population of Golaghat District is 10, 66888 and literacy rate 78.31%. It has seen that male literacy rate 84.20% and female literacy rate 72.18 % (Economic& Statistical 2011Census Report). Golaghat District have 23 provincialized School, 01 Govt. Higher Secondary School, 04 Junior College (provincialized), 7 Junior College (Concurrence),121 Provincialized High School, 32 Govt. Recognized High School, 45 Non provincialized School (Report as IAS Office 2013). I shave selected five provincialized college libraries of Golaghat District for survey.
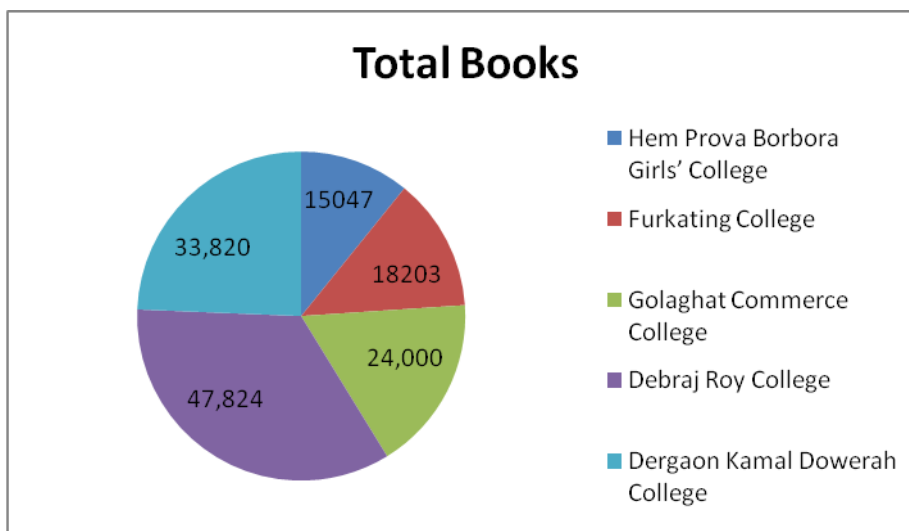
Table: 1 List of Colleges selected for the study

Sl. No.	Name of College	Year of Establishment	Stream
1.	Hem Prova Borbora Girls' College	1969	Arts/Science
2.	Furkating College	1981	Arts/Science
3.	Golaghat Commerce College	1972	Commerce/Arts
4.	Debraj Roy College	1949	Science/Arts
5.	Dergaon Kamal Dowerah College	1962	Science/Arts/Commerce

In Table 1, shows the surveyed Colleges, establishment year, stream of Golaghat District College libraries. Debraj Roy College is the oldest higher educational institution in Golaghat Distric

Table: 2 below shows detail about the collection of the various college libraries of Golaghat District.

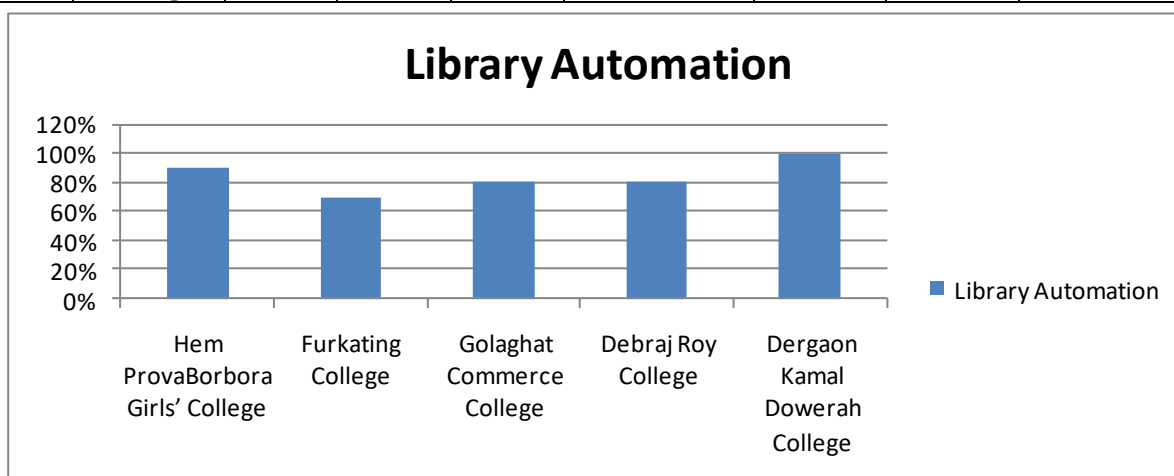| Name of the College	Books	Text Books	Reference	Journals	Newspaper	Magazines	E-Books	E-journals / CDS/DVD
Hem Prova Borbora Girls' College	15047	4247	10,800	04	05	8	190+N-list	06
Furkating College	18203	7544	10659	05	06	16	N-list+1553	-
Golaghat Commerce College	24,000	11,000	13,000	03	11	10	14	350
Debraj Roy College	47,824	35824	12,000	18	10	54	1,00000	-
Dergaon Kamal Dowerah College	33,820	17,820	16000	25	11	20	N-list	41

Fig 1: Total Books

Library collection is a sum of total library materials. A good collection is the mirror of the library. From the above table it is seen that the collection of books, newspaper, e-books and e-journals of college library. All the surveyed college libraries collect print material, non-print material and others also. We have found

that Deb Raj Roy College has highest collection in the library. On the other hand, Furkating College has less collection than other college. Some of the college libraries has not sufficient magazines and e-journals in the college library.

Table: 3 Library Services: Application of ICT

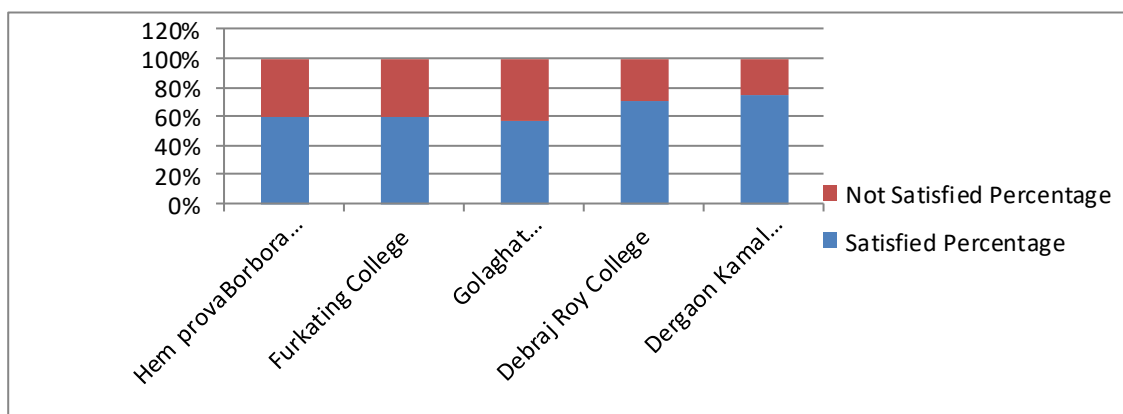| Sl. No.	Name Of College	Internet	Fax	E-mail	Reprographic Services	E-journal	Software & Use of Year	Library Automation Status
1.	Hem ProvaBorbora Girls' College	Yes	Yes	Yes	Yes	Yes	SOUL1.0, 2008	90%
2.	Furkating College	Yes	Yes	Yes	Yes	Yes	SOUL1.0,2008	70%
3.	Golaghat Commerce College	Yes	Yes	Yes	Yes	Yes	SOUL1.0,2010	80%
4.	Debraj Roy College	Yes	Yes	Yes	Yes	Yes	SOUL1.0,2008	80%
5.	Dergaon Kamal Dowerah College	Yes	Yes	Yes	Yes	Yes	SOUL1.0,2005	100%

Fig 2: Library Automation Status

The table 3 represents the user services of Golaghat District. From the table it has been found that Dergaon Kamal Dowerah College library has the higher impact of information technology of library services. INFLIBNET provided SOUL (Software for University libraries) Software free of cost to Higher Education Institutional libraries in North East Region.Others four Colleges are running the SOUL 1.0 Software. Most of the users are satisfied through the services.

Users' views on library services:

Table 4: User view on library services

College	Satisfied	Non-Satisfied	Total user surveyed	Satisfied Percentage	Not Satisfied Percentage
Hem Prova Borbora Girls' College	24	16	40	60%	40%
Furkating College	24	16	40	60%	40%
Golaghat Commerce College	23	17	40	57.5%	42.5%
Debraj Roy College	28	12	40	70%	30%
Dergaon Kamal Dowerah College	30	10	40	75%	25%

Fig 3: User view on library services

From table 4 it is clear that Dergaon Kamal Dowerah College has highly satisfied in their library services. The users of Golaghat Commerce College have least satisfied with the library services than other colleges of Golaghat District. Students are the most important of an institution. Library is the largest and more expensive educational resources of the college. So, library should give the importance application of ICT in their user services. In college library, there are different

category of users such as students, teachers, and non-teaching staff etc. An academic institution generally gets the membership of the academic library by paying a definite amount at the time of admission. In college library, there are different category of users such as students, teachers, and non-teaching staff etc. An academic institution generally gets the membership of the academic library by paying a definite amount at the time of admission.

7. Library Staff:

Table 5: Staff& users' strength of the libraries under study

College	Number of Staff					Total number of users	Number of users per staff (approx)
	Librarian	Professional	Non-Prof.	Total	Staff With Computer Knowledge		
Hem provaBorbora Girls' College	**MLISc, NET**	**2**	**1**	**3**	**2**	**1100**	**36**
Furkating College	**M.A., MLISc, M.Phil**	**1**	**1**	**2**	**2**	**1200**	**37**
Golaghat Commerce College	**MLISc, M.Phil**	**2**	**2**	**4**	**2**	**2300**	**60**
Debraj Roy College	**MLISc, PGDCA, JRF**	**2**	**3**	**5**	**2**	**2600**	**82**
Dergaon Kamal Dowerah College	**MLISc, Ph.D.**	**3**	**5**	**8**	**4**	**2080**	**75**

This table gives an idea about the staff strength of the different college libraries. The new technology for information storage and retrieval have brought far reaching changes in the library profession. As per data, some college library hasnot sufficient professional and non-professional staffs. The librarian of DKD College only has Ph.D. Degree in the study.

8. Findings:

Library is an essential part of a college. The application of Information and Communication Technology has highly impact in college library services.

It is important that IT in the libraries needs careful planning, structuring, execution evaluation with regular review. In the study, the librarians cope up the main position to give all the necessary information concerning the issues. SOUL has given us an opportunity to apply management skills taught in our professional courses in maintaining house-keeping operations of our libraries. Each module is systematically developed. Packages is so user friendly. In survey we have seen that DKD Collegehas performed all the services of SOUL Software.

In this survey it is known that all colleges have N-list membership of INFLIBNET. They can access large amount of scholarly journal. Users are getting opportunity to develop their scholarly activities through them. Some college has not maintained their institutional repository for users in the College library.

Colleges like Debraj Roy College and DKD College have more than thirty thousand collections in its library but other colleges like Furkating College, Golaghat Commerce College and H.P.B. College is less than thirty thousand. Some college libraries have very a smaller number of journals and newspapers.

From the survey it is found that most of the college libraries of Golaghat District are providing facilities like open access, circulation, reference service, new book display and book bank to its users. The number of three colleges has very few numbers of staff. Through the users' survey it is found that most of the users are not satisfied with their library collection. The users of DKD College library and Debraj Roy College library are more satisfied with the library facilities and the users of Golaghat Commerce College and other two college library are least satisfied with the services of libraries. College library has used the barcode scanner in their library activities. It is also found that users are more comfortable with open access system than close-access system.

9. Suggestions

Some of the suggestions for improving college library services in Golaghat District are given below.
1. The collection of the libraries should be enhanced.
 2. The number of reference collection should be extended
3. There should be more subscription of journals.
4. The staff should be well acquainted with the latest technology.
5. The users' feedback should maintain in the college library.

Conclusion

The concept of Digitization has been influenced by every person of the world. So, College library should equip itself with modern technology. College libraries have to come up with ever changing world of science and technology. Automation libraries can also help sharing of information through CD-ROM networking. Now, Library has to give the importance of choice, requirements and demand of the users. Library personnel have to keep up-to-date with modern technology which will help the users need and expectation.

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