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Use of ICT Application by Degree students of BAF of Sonopant Dandekar College Palghar A Study

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Abstract:

Purpose of this study is to know the Services & facilities used by BAF students of Sonopant Dandekar College Palghar particularly the study highlights the levels of accessibility, availability and use of information and communication technology in academic libraries, study reveals that majority of students are well aware about the ICT Application and they use Application tools for their academic purposes mostly.

Keywords : Information Communication Technology, Library Services , Students, SDSM College

Introduction

Today Information communication technology influences in day to day activity of every human life. Information and communication Technology represents a fundamental change in the basic technology of teaching and learning ICT will provide a growing capacity to navigate among such information resources at low cost. Use of Information communication technology have added new dimension in inhouse operation of library services is inevitable in an era of information explosion & widespread use of digital information resources hence every user of the academic library should aware and use about Information Communication technology.

Recent developments globally show that Information and Communication Technologies (ICTs) have permeated all fields of human endeavour, including library and information services. These major changes have brought about new opportunities like digital library, hybrid library, electronic library, online cataloguing amongst others to improve resources manahement and services. Universities across the world have been adopting information and communication technologies based services in an effort to create conducive environment for students to engage in learing and gain access to information easier than ever (Dhanavandan. Esmail & Mani, 2008 : 69).

Tremendous development has been seen in the field of Library & Information Science due to the faster growth in technology. In past few decades, with the use of internet and technology, the library work has become very fast. To satisfy the needs of library users, speed and accuracy is the most two important dimension. Basically, Information and Communication Technology (ICT) enhances the workflow of the library which helps reducing manual work, with this, it proliferates the library services. One of the most prominent advantages of ICT is to provide ICT-based information services to meet the users' demands (Woodward, 2009).

Definition :

UNESCO defines IT, "Scientific technology and engineering disciplines and the management techniques used in information handling and processing their application, computers and their interaction with men and machines and associated with social, economic and cultural matters". (Enser, 1988)



Sonopant Dandekar College Palghar :

Sonopant Dandekar Shikshan Mandli was founded in August 1968 by the lovers of education to commemorate Late Sonopant Dandekar, the scholar of higher degree, philosopher, strong protagonist of Varkari Samparadaya, the great narrator of " Jnaneshwari" and the son of this soil. He used to express his desire that a town like palghar be bestowed with a model institution, which could cater the need of higher education of this economically, socially and culturally backward area of Maharashtra. This dream of Late Sonopant Dandekar was translated into reality by starting Sonopant Dandekar Arts and Vaman Shridhar Apte Commerce College in June 1970 with an initial strength of 150 students. Since its inception the Management is sensitive to the educational needs of this area very kind to provide it to the students.

Objectives :

- To know the favorite search engines by users.
- To Know the awareness of ICT applications by BAF Student
- To Know the purpose of use of ICT application
- To find out user satisfaction with the ICT based library services.

Scope and Limitation of the study :

The scope of this study is to the Degree student of BAF in SDSM College Palghar and every work has its own limitation like wise for present study due to the time limitation only concentrate on Degree student 's awareness and use of ICT application and services in the libraries.

Methodology :

Survey method is used for the present study and data will be collected by using structured questionnaire. To collect necessary primary data from the students questionnaire has been distributed in 200 BAF student of which 65 filled questionnaires were returned back to fulfill the above stated objectives. collected data has been categories, analyzed and presented in table form to make conclusion.

Table No.1 Gender wise distribution

Sr.No	Gender	No.of respondents	Percentage %
1	Male	66	44%
2	Female	84	56%
	Total	150	

From the above table No.1 it clearly shows that 66 (44%) respondent are male & 84 (56%) respondents are female, it is clear from table that female respondent are more than male respondent.

Table No. 2 Awareness of ICT application

Sr.No	Awareness of e-resources	No.of respondents			
		Yes	%	No	%
1	Male	65	43.33%	01	0.66%
2	Female	81	54.66%	02	1.33%



Table No. 2 Show that out of 150 student 146 (97.33%) students are very well aware about the ICT applications of which 65 (43.33%) are Female & 81 (54.66%) Male student where as 01 (0.66%) Male and 02 (1.33%) student are female not aware about ICT application.

Table No. 3 Awareness of ICT application Tools

Sr.No.	ICT Tools	No. of Respondents	Percentage %
1	Computer	148	98.66%
2	Internet	146	97.33%
3	Intranet	42	28%
4	Office softwar	120	80%
5	Graphi Softwar	138	92%
6	Printer	121	80.66%
7	Scanner	149	99.33%
8	CD Writter	149	99.33%
9	Data Projector	138	92%
10	Laptop	150	98.66%
11	Xerox	149	99.33%

From the above table it is shown that 148 (98.66%) student are aware about computer application. 150 (100%) Student are very well aware about computer & Laptop application 149 (97.335) students know printer, Xerox & Scanner application, only 42(28%) students are aware about Intranet.

Table No. 4 Purpose of Use ICT application

Sr.No	Purpose	No. of Respondents	Percentage %
1	Academic Purpose	70	46.66%
2	Entertainment	51	34%
3	Communication	29	19.33%
4	Keep Up to date the Knowledge	53	35.33%
5	Sports	12	8%
6	New	30	20%
7	Job Searching	51	34%
8	Research Work	42	28%
9	Subjecet Specitic Infromation	36	24%
10	Mail	140	93.33%

From the above table it is clear that 70(46.66%) student are use ICT application for Acedemic purpose, next to this 51(34%) student use ICT application for Job searching & Entertainment simultanously 53(35.33%) studnets use ICT for Konwledge update purpose where as 29 (19.33%) are use for commuiation and Only 12(8%) one use for sport knowledge.

Table No. 5 Most use of Search engine Used

SI.No	Search engine	No. of Respondents	Percentage %
1	Google	142	94.66%
2	Yahoo	84	56%



3	Alta Vista	04	2.66%
4	Bing	09	6%
5	MSN	02	1.33%
6	LYCOS	02	1.33%
7	Others	-	-

From the table No. 5 it is known that out of 150 students majority of students 142(94.66%) student use google search engine as information browser, 84 (56%) are use yahoo, 4 (2.66%) use alta vista , 9 (6%) bing & very few are use i.e. 2 (1.33%) LYCOS & MSN search enging simultemously.

Table No. 6 Access points to use ICT application

Sr.No	Place	No. of Respondents	Percentage %
1	Library	148	98.66%
2	Department	98	65.33%
3	Home	121	80.66%
4	Internet Cafe	08	5.33%
5	Mobile	144	96%

From the Above table No.6 it is Clear that to Access ICT application based Library services, 148 (98.66%) student use library, next to this 144 (96%) students access ICT Application in android mobile 98 (65.33%) use departments 121(80.66%) student access ICT in home , where as only 08 (5.33%) student access ICT in internet cafe.

Table No. 7 satisfaction level of ICT services of Library

Sr.No	Satisfaction	No. of Respondents	Percentage %
1	Extermey satisfied	148	98.66%
2	Satisfied	125	83.63%
3	Neutral	05	3.33%
4	Disatisfied	02	1.33%

From the above table No 7 it is clear that about satisfaction level of library services based on ICT application 148 (98.66%) students are Extermely satisfied , 125 (83.63%) student are satisfied, 05 (3.33%) student are neutral where as 02 (1.33%) student are not satisfied with library services based on ICT application

Table No. 8 Need for the training program

Sr.No	Need for the training program	No. of Respondents	Percentage %
1	Yes	28	18.66%
2	No	122	81.33%

From the above table No 8 it is clear that Library are changing their traditional form to digital formm this table show that to know the ICT facility, services & resources of Library need training Program or not 122 (81.33%) students no need training programme for use of ICT application and only 28 (18.66%) students require need training programme



Conclusion :

Emerging ICTs application in libraries have changed traditional libraries into knowledge centers, sonopant dandekar college Degree students of BAF are very well aware about the ICT Application and extremely satisfied with ICT based library services. Most common search engine used by the respondents are google and yahoo. main purpose of using ICT applications is academic purpose, communication, Entertainment and job searching ICT help them to better informed and remain in front.

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