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ICT APPLICATION IN THE COLLEGE LIBRARIES OF WEST BENGAL
A CASE STUDY OF MURSHIDABAD DISTRICT

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ABSTRACT

This papers studies twenty three (23) college libraries at Murshidabad District and try to find out present status of ICT application in college libraries and their problems and prospects. College is an import higher educational institution and library associated with college play important role in teaching and learning process. Therefore, it is very essential to pay enough attention for the development of the library libraries.This paper gives emphasis on different aspect of ICT application and problem facing in implementation of ICT in college libraries.

KEYWORDS: ICT application , teaching and learning process , human civilization.

INTRODUCTION

Library is an important part of human civilization. Library came to existence to serve the society. It play important role in the political, cultural and economic development of the human society. Library preserve the heritage of human civilization and it play important role in mass education of our society. Library is the gateway to the information and knowledge of the world and librarian is properly called the match maker of the beautiful bride-the book and the curious groom -the reader.

ACADEMIC LIBRARY:

Academic libraries support learning, teaching, research and other educational function appropriate to their parent's institutions. Prof DS Kothari describe the function of academic libraries in the education commission report as *"The library should provide library facilities and services necessary for success of all formal programmes of instruction, open the door to the wide world of books that lies beyond the boundaries of one's own field of qualifications and bring books, students and scholars together under conditions which encourage reading for pleasure, self-discovery, personal growth and the sharpening of intellectual curiosity. The staff should be able to convert the library into an intellectual workshop and should along with teachers be"*

COLLEGE LIBRARY:

College library perform an important function in the higher education process .College education provides a totally different environment for boys and girls who go for higher studies. Usually class comprise a large number of student and the students get much less individual attention from the teacher. Students therefore have to depend much more on self-learning as consequences they automatically chose college library for study and learning. College

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library possess different types of resources including e-resources, Books, journal, dictionary, glossary, map, atlas, etc.

OBJECTIVE OF THE STUDY:

I .To identify the present condition of college libraries in Murshidabad District
II. To identify the infrastructure facilities of college libraries
III. To identify the automation policy of the library
IV. To identify the collection development policy of library
V. To identify the availability of e-resources in college library
VI. To identify the human resource capacity in the college library

METHODOLOGY:

Present study analysis 22 college libraries of Murshidabad District affiliated to Kalyani University. The entire study has been done through personal interviews, questionnaires, telephonic interview and by visiting the college website.

Data analysis and interpretation:

College's name and website:

Table-1

Sl. No	College Name	Website
1	**Berhampur College**	www.berhamporecollege.in
2	**Berhampur Girls' College**	www.berhamporegirlscollege.org
3	**Dukhulal Nibaran Chandra College**	www.dnccollege.com
4	**Dumkal College**	www.dumkalcollege.org
5	**Hazi A.K. Khan College**	www. haziakkhancollege.in
6	**Jalangi Mahavidyalaya**	**Jalangi Mahavidyalaya**
7	**Jangipur College**	www.jangipurcollege.in
8	**JatindraRajendraMahavidyalaya**	www.jrm.org.in
9	**Kandi Raj College**	www.kandirajcollege.com
10	**Krishnath College**	www.krishnath-college.org
11	**Lalgola College**	www.lalgolacollege.org
12	**Murshidabad AdarshaMahavidyalaya**	www. murshidabadadarshamahavidyalaya.in
13	**Muzaffar Ahmed Mahavidyalaya**	mamahavidyalaya.org
14	**Nabagram Amar Chand Kundu College**	www.nabagramackcollege.in
15	**Nagar College**	www.nagarcollege.in
16	**Nur Mohammad Smriti Mahavidyalaya**	www.nmsm.org

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Available online at www.lbp.world

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17	anchthupi HaripadaGouribala College	www.panchthupihgcollege.in
18	Raja Birendra Chandra College	www.rbcckandi.in
19	Rani Dhanya Kumari College	www.rdkcollege.in
20	SagardighiKamadaKinkarSmriti Mahavidyalaya	www.sdgkksmv.org
21	Sripat Singh College	www.ss-college.org
22	Sewnarayan Rameswar Fatepuria College	www.srfatepuriacollege.in
23	Subhas Chandra Bose Centenary College	www.scbcc.org.in

Source:http://www.klyuniv.ac.in

Table 2
Courses offer by the colleges

Sl No	Name of the college	Course Offered		
		UG level		PG level
		Hons	General	
1	Berhampur College	8	7	Nil
2	Berhampur Girls' College	9	9	1
3	Dukhulal Nibaran Chandra College	11	7	Nil
4	Dumkal College	11	11	Nil
5	JalangiMahavidyalaya	5	4	Nil
6	Hazi A.K. Khan College	5	9	Nil
7	Jangipur College	14	15	4
8	JatindraRajendraMahavidyalaya	7	7	Nil
9	Kandi Raj College	7	7	Nil
10	Krishnath College	15	14	4
11	Lalgola College	7	6	Nil
12	MurshidabadAdarshaMahavidyalaya	7	7	Nil
13	Muzaffar Ahmed Mahavidyalaya	7	6	Nil
14	Nabagram Amar	4	7	Nil

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	Chand Kundu College			
15	Nagar College	10	12	Nil
16	NurMohammadSmriti Mahavidyalaya	3	4	Nil
17	PanchthupiHaripada Gouribala College	6	7	Nil
18	Raja Birendra Chandra College	6	4	Nil
19	Rani Dhanya Kumari College	6	7	Nil
20	SagardighiKamadaKinkarSmriti Mahavidyalaya	5	6	Nil
21	Sripat Singh College	16	16	5
22	Sewnarayan Rameswar Fatepuria College	8	9	Nil
23	Subhas Ch. Bose Centenary college.	9	9	4

All most all colleges provides UG Hon's and general courses only five colleges provides PG level courses with limited subject. Table shows that college no 21 provides highest number of courses.

Table-3
Information about library collection:

Sl. no of college	Books	Periodical	Reference sources	Journal	E-journal	E-Book	Conference proceeding
1	Y	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y	N
3	Y	Y	Y	Y	N	N	N
4	Y	Y	Y	Y	N	N	N
5	Y	Y	Y	Y	N	N	N
6	Y	Y	Y	Y	N	N	N
7	Y	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	N	N	N
9	Y	Y	Y	Y	Y	N	N
10	Y	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	N	N	N
12	Y	Y	Y	Y	N	N	N
13	Y	Y	Y	Y	N	N	N
14	Y	Y	Y	Y	N	N	N
15	Y	Y	Y	Y	N	N	N

16	Y	Y	Y	Y	N	N	N
17	Y	Y	Y	Y	N	N	N
18	Y	Y	Y	Y	N	N	N
19	Y	Y	Y	Y	N	N	N
20	Y	Y	Y	Y	N	N	N
21	Y	Y	Y	Y	N	N	N
22	Y	Y	Y	Y	N	N	N
23	Y	Y	Y	Y	N	N	N

Note-Y=Yes, N=No

Above table shows that all college library possess Books, periodical, Reference Books, printjournal. Onlycolleges of serial no 1, 7 and10 possess all most kind of resource.

Table -4
Library Services

Sl. No of colleges	Circulation service	Reference service	Digital Library	Reprographic service	Inter lib.loan service	Current Awareness Service
1	Y	Y	N	Y	N	Y
2	Y	Y		Y	N	N
3	Y	Y	N	Y	N	N
4	Y	Y	N	Y	N	N
5	Y	Y	N	Y	N	N
6	Y	Y	N	Y	N	N
7	Y	Y	Y	Y	Y	Y
8	Y	Y	N	Y	N	N
9	Y	Y	N		N	N
10	Y	Y	Y	Y	Y	Y
11	Y	Y	N	Y	N	N
12	Y	Y	N	Y	N	N
13	Y	Y	N	Y	N	N
14	Y	Y	N	Y	N	N
15	Y	Y	N	Y	N	N
16	Y	Y	N	Y	N	N
17	Y	Y	N	Y	N	N
18	Y	Y	N	Y	N	N
19	Y	Y	N	Y	N	N
20	Y	Y	N	Y	N	Y
21	Y	Y	N	Y	N	N
22	Y	Y	N	Y	N	N
23	Y	Y	N	Y	N	N

Note-Y=Yes, N=No

All most all college libraries provide circulation, reference and reprographic services. Only, college of serial no7 and 10 provides inter library loan service. Only four college libraries provide current awareness services to its users.

Table-5
Availability of e-resources:

Serial no of colleges	E-books	E-journal	E-database	CD/DVD	Institutional repository
1	Y	N	N	Y	N
2	N	N	N	Y	N
3	N	N	N	Y	N
4	N	N	N	Y	N
5	N	N	N	Y	N
6	N	N	N	Y	N
7	Y	Y	Y	Y	N
8	N	N	N	Y	N
9	N	N	N	N	N
10	Y	Y	Y	Y	N
11	N	N	N	Y	N
12	N	N	N	N	N
13	N	N	N	N	N
14	N	N	N	N	N
15	N	N	N	N	N
16	N	N	N	N	N
17	N	N	N	N	N
18	N	N	N	N	N
19	N	N	N	N	N
20	N	N	N	N	N
21	N	N	N	Y	N
22	N	N	N	Y	N
23	N	N	N	Y	N

NOTE-Y=Yes N=No

It is clear from the above table that most of the colleges do not have e-books. Except two or three colleges none of the college libraries have e-journal, e-datable and institutional repository. Among twenty three colleges only thirteen colleges have CD/DVD collection.

Table-6
Problem in ICT implementation

Serial no of colleges																							
Problems	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Absence of IT training facilities	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

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In sufficiency of library staff	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Existing staff not interactive	N	N	N	N	N	N	N	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N
Negligence of higher authority	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y	Y	Y	Y	Y	Y	Y	Y
Financial issue	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Inadequacy Of engrossment in learning ict	N	N	N	N	N	N	N		N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	N
Burden of work	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	N	Y	Y	N	Y	Y	Y	Y

Note- Y= Yes, N=No

The above table shows that all college libraries facing problem in implementing ICT. Few colleges' libraries are responses that their staffs areinteractive and they are eager to learn ict but due to the negligence of higher authority they are not in position to learn the ict properly. Lack of finance is another obstruction to implement the ict in college libraries. Staffs are insufficient in almost all college libraries.

FINDINGS:
I. the collection of non-book materials like DVD/CD etc. are very few in number and many of them even don't have non book materials
II. ICT infrastructure are not so adequate
III. Lack of human resources
IV. Lack of acquisition policy
V. Lack of e-resources, except 2 or 3 colleges most of them do not have any kind of e-resources
VI. Staffs are not properly trained with ICT.
VII. Inadequacy of finance in implementation of ict

CONCLUSION:
College library hold an important position in the academic institution. College library fulfil the objectives of college and help in teaching and research process.The librarian must be prepared to exploit resources by providing information and subject matter at the right time and a suitable level and help the teachers andstudents. Due to the information explosion, growth of population and language it is become inevitable for collecting, managing, organizing and dissemination of information to the users

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of the library. To build up a sound nation and educated society authority should take necessary action to revive the library services. Due to the various obstruction libraries are fail to satisfy the demand of the users.Govt.has already started various initiatives for betterment of library services and the situation is changing gradually.

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