

Internship Report on

icddr, b Library

Course Name: Internship in Information Institutions

Course code: ISL 499



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icddr, b Library

Foreword

This internship report's main aim is to fulfill some criteria for the B.S.S in Information Studies and Library Management Course of ISL 499, Internship in Libraries and Information Institutions (Honors). This is basically the overall result of a four month internship at the icddr, b library. After completing 4 months of working days, I have prepared this report.

In this report I want to explain a clear concept of icddr, b library. This Library has some Aims, Objectives, and Mission. I believe that this report is beneficial and help for the students, information professionals, researchers and academic also.

Finally, pardon me if I make any kind of mistake.

icddr, b Library

Declaration

This internship entitled 'Report of International Centre for Diarrheal Disease Research, Bangladesh(icddr, b) was entirely my own work and I am certain that this report was made based on my own experience The work was scored by me under the dynamic supervision of this organization. I also declare that I will not use it for other research activities, other universities or other organizations.

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ID: 2018-2-44-012

Date: 22th September, 2022

Acknowledgement

The internship opportunity I had at world's best organization, which is icddr, b was a great opportunity for learning and professional development. So, I consider myself a very lucky person because I was offered the opportunity to be part of it. I am also grateful to have the opportunity to meet so many wonderful people and Library professionals who have guided me through this internship period.

In view of the above, I take this opportunity to express my deepest gratitude and special thanks to the library manager of icddr, b Library who despite being extremely busy with his duties, took the time to listen to me, guide me and keep me informed on the right path and through which I can carry out my internship report at their esteemed organization and extend it during the training.

It is my radiant sentiment to put on record my best regards, deepest sense of gratitude to senior library officer for his careful and precious guidance which were extremely valuable for my study both theoretically and practically.

I also express my deepest gratitude to senior administrative officer, for participating in the useful decisions and providing the necessary advice and guidance and arranging all the facilities to make life easier. I choose this moment to gratefully acknowledge her contribution.

With the most extreme regards, I owe my heartfelt appreciation and gratitude to library assistant at icddr, b library for her direction, inspiration, analysis and support.

Finally, I am grateful to my university, Department of Information Studies and Library Management, all faculty members and specially Dr. Dilara Begum, Associated Professor and Chairperson, Department of Information Studies and Library Management, East West University.

I perceive as this chance as an enormous milestone in my career development. I will strive to use gained skills and knowledge that I will still work on their improvement, so as to achieve desired career objectives. Hope to continue cooperation with all of you within the future.

icddr, b Library

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icddr, b Library

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Chapter 1

Introduction

icddr, b Library

1.1 Introduction

Libraries and education are two fundamentally related and coexisting concepts. Library education refers to the process of developing a qualified librarian or information scientist.

According to UNESCO, the main objective of library education is to prepare professionals who can identify, manage, operate and evaluate user-centered information systems and services.

Libraries help store, manage, and distribute authenticated data. Libraries and information centers are essential for managing and delivering the right information at the right time, to the right users.

A large amount of information and ICT has been discovered, requiring trained professionals and information specialists to deal with information and intelligence agencies in an appropriate, scientific and methodical manner. Libraries and information education are very important in this information age.

As a result, internships are becoming increasingly important for future information workers. In this connection, the Faculty of Information Science and Library Management at EAST West University, a pioneer in library and information education in Bangladesh, offers students an internship program in the icddr,b library as part of their 12 semester B.S.S (Hons) It offers.

1.2 Background

The internship program serves as a bridge for those wishing to make the transition from university life to the corporate level. Through the internship, I was able to learn about the actual work environment, which is very different from the academic environment. During my internship, I had the opportunity to work in a department to learn how a library develop resources. My experience so far has helped me realize the things that are done within the organization, such as group work, work environment and peering support. Thus, the internship period provided me with an opportunity to broaden my knowledge and recognize my strengths/weaknesses. This will be useful for future career development.

icddr, b Library

1.3 Objective of the Study

The main objective of the degree is to gain practical knowledge of the processes and services of the icddr,b library through direct participation and observation of the library's colorful corridors as an intern. An internship is a collaboration between a scientist, researchers and librarian.

In order to partially fulfill the requirements of the Honors of Information Science and Library Management program at East West University, I was assigned to Library and Information Service department and participated in a 3-month internship program. This includes activities and involvement in the work environment. In a way, I was interested in putting into practice all the research and theory I had learned. This helps me the way for growth in my academic and personal development.

Apart from general objectives, specific objectives are highlighted as follows:

- Engaging in a work environment conducive to the development of practical knowledge, confidence and diplomacy
- Learning and applying theoretical knowledge in a practical way in the workplace
- Interpersonal, managerial and communication skills develop skills to do.

ISL 499:“Internship in Library and Information Institution’s” has been added to the B.S.S.(Honors) 12th semester degree program. Every student participating in the department of Information Studies and Library Management’s Bachelor of Social Science (B.S.S) degree must complete in internship in the icddr, b Library as part of their degree requirements.

icddr, b Library

1.4 Scope of Study

Internship experience plays an important role for every student to implement theoretical knowledge and gain practical knowledge from any organization. Students can implement this internship experience in their future field of work. International Centre for Diarrheal Disease Research, Bangladesh (icddr, b) gives me the opportunity to gain hands-on experience and write reports. This report was prepared under the supervision of Abdur Rahaman Sumon, Lecturer, Department of Information Studies and Library Management, East West University. This report analyzes in detail the overall picture of the Library system, its history and resources, the policies and services of icddr, b. This study is mainly focused on 'icddr, b library and Information Service Section. Therefore, the all about library work in icddr, b will be the main subject of the study,

icddr, b Library

1.5 Time frame of the Study

Our internship starts on 8th June to 8th September 2022. This Internship length is three months. There are five working days in a week, Friday and Saturday is our off day. Our office hour is 9.00 AM to 1.00 PM.

- 1st session: 9.00 AM to 10.00 AM
- Tea Break: 10.30 AM to 11.00 AM
- 2nd session: 11.00 AM to 12.30 PM
- Lunch Break: 12.30 PM to 2.00 PM
- 3rd session: 2.00 PM to 4.00 PM

Chapter 2

Overview of the Library

icddr, b Library

Prologue

2.1 Establishment of icddr, b

icddr, b was established in Dhaka in the 1960s as the Southeast Asian Treaty Organization (SEATO) Cholera Research Institute. In the 1960s CRL he also established a major health and demographic watchdog in Matlab. It is now the longest running institution of its kind in the Global South and has inspired many similar institutions around the world. In 1962, CRL established the Dhaka Hospital, still run by him icddr, b, to meet the urgent need for treatment of patients with severe diarrheal diseases, especially young children. Dhaka Hospital has developed into a nationally significant treatment center and provides infrastructure for extensive clinical research programs. 1978 CRL received a new impetus and a new name which is International Centre for Diarrheal Diseases Research, Bangladesh. In recent years we were simply known as icddr, b.



Figure 1: icddr, b Main Building

icddr, b Library

2.2 Background of icddr, b

icddr,b has its roots in the SEATO Cholera Institute, founded in 1960. When Bangladesh became independent in 1971, its activities were curtailed due to lack of funds. A bilateral agreement was then signed by Bangladesh and his USAID for the direct flow of funds to the organization. By 1978, there were many research achievements, including ORS, the patho-physiology of bacillary dysentery, rotavirus, and uplifting family planning programs. The organization was established in its present form by an ordinance promulgated by President Ziaur Rahman and ratified by Congress for the Treatment of Diarrhea and Cholera in 1979. Oral rehydration therapy is believed to have saved over 50 million people worldwide.

Since 1978, the center has trained over 27,000 medical professionals from over 78 countries. This course provides practical training in hospital management of diarrheal diseases, epidemiology, biostatistics, family planning, demographic monitoring, and child survival strategies. As child deaths from disease have declined, deaths from injuries such as B. Drowning pose a proportionately greater threat to child survival.

icddr, b Library

2.3 icddr, b Library

icddr, b Cholera Research Library was founded in 1962. icddr, b Library and Information Services Division is the preeminent medical and public health library in the region. Its mission is to make the knowledge and results of global health research available to scientists in icddr, b and the international research community. The Department of Library and Information Services maintains state-of-the-art libraries and information centers with the latest tools and information technology for collecting, processing, and storing information. It currently holds a collection of over 49,307 bound journals, magazines and books.



Figure 2: icddr, b Library and Information Service Section

icddr, b library

2.4 Aims, Objectives, and Mission of icddr, b Library

The icddr, b library is one of the largest modern libraries and information centers. Here they are providing most advanced tools and information technology. They collect process and store information. Encourage use of all technologies. They help employees and everyone in their work. They are always there to provide the best service for research activities. They are very concerned about duplication. They optimize the application of improved information, storage, retrieval, and distribution practices.

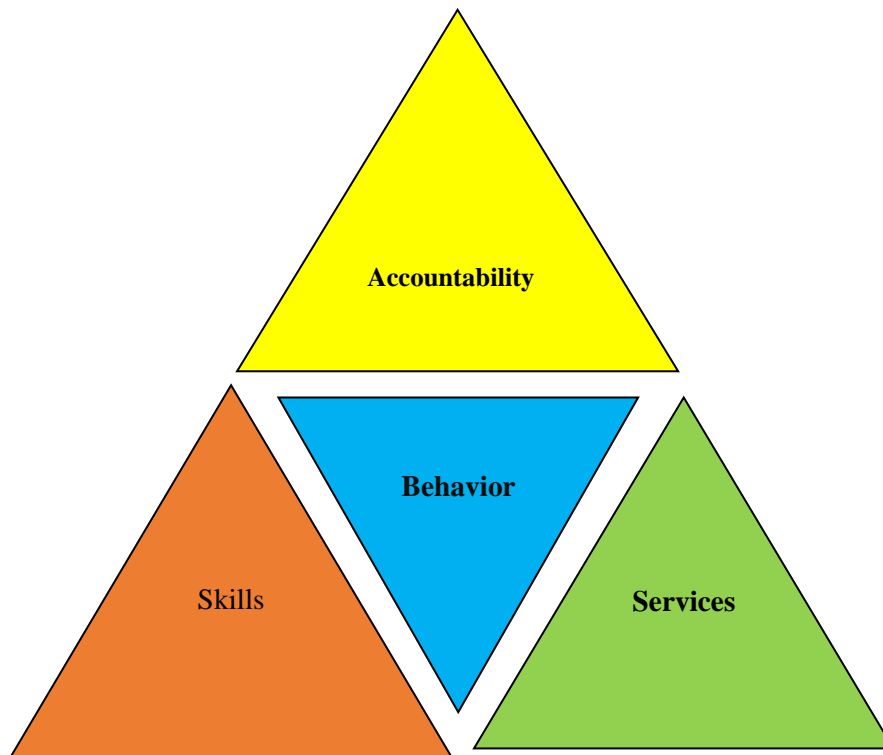
They also cover child and adolescent health, communicable diseases, chronic diseases, equity and health systems, food and waterborne diseases, HIV and AIDS, nutrition and food security, population, urbanization and climate change, reproductive health, vaccine science.

The library's mission is to disseminate the knowledge and results of global health, nutrition, and population research to solve common health, nutrition, and population problems, especially in developing countries.

icddr, b library

2.5 icddr, b Library core values

icddr, b library has 4 major core values. These are-



icddr, b Library

Accountability: All members of the icddr, b library are very responsive to icddr, b researchers, staff and administrators.

Behavior: Maintain leadership, continually learn for staff and patrons, adapt, behave ethically, understand each patron's concerns, and report on all library work.

Skills: They all have good planning, self-management, and problem-solving skills. They are also very results oriented.

Services: Their most important core value is to provide excellent customer service.



Figure 3: icddr,b core values

icddr, b library

2.6 icddr, b library Floor and Map

The icddr, b library is located on the 5th floor of the main building (lift 4). There is a complete map at icddr, b and a separate map for visiting the library. Under Level 5, there have also other divisions on this map. Department is-

- GAVI and CHS Project
- Library
- CCAH Project
- CCCD Project
- Information technology
- TR Project

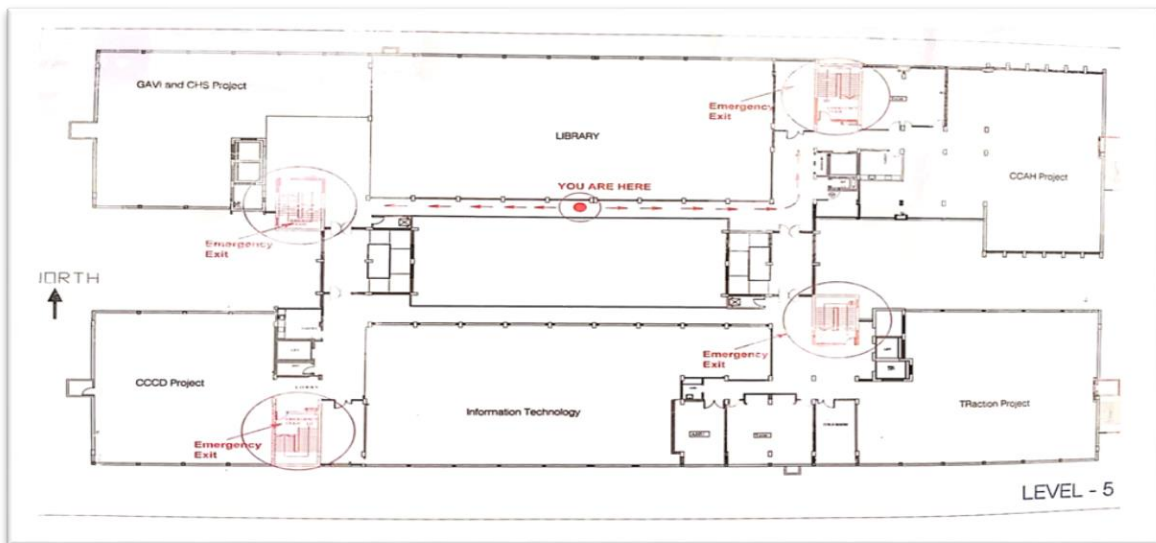
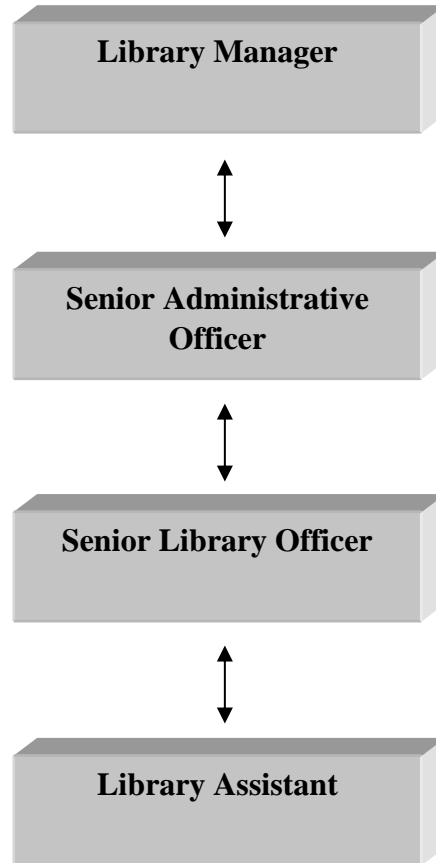


Figure 4: icddr, b Library floor and map

icddr, b library

2.7 icddr, b Library Employees and supporting staff

Currently icddr, b library has 4 sections and in these 4 sections has 4 library staff's. They provide all the services specially library services. The sections are-



icddr, b library

2.8 Digital and print library resources

icddr, b Library and Information Services maintains a modern library and information center. Library resources are both print and non-print materials found in the library. The icddr, b library has a vast amount of digital and printed library resources. All resources are listed in our online catalog and printed copies are on the library shelves. Maintain modern tools and information technology for collecting, processing and storing information. This specialized library holds over 49,307 books, bound journals, magazine etc.

- **icddr, b library print and digital resources are-**

Print resources	Digital resources
1. Books	1. PubMed
2. Bound Journals	2. National Geographic Virtual Library
3. loose Journals	3. De Gruyter
4. Magazine	4. CINAHL
5. Monograph	5. Google Scholar
6. Newsletter	6. EMBASE
7. icddr,b Publications	7. SCOPUS
	8. The Cochrane Library & Cochrane Infectious Diseases Group
	9. PLOS Journals
	10. Directory of Open Access Journals (DOAJ)
	11. Project MUSE
	12. United Nations data
	13. World Bank Open Data
	14. Oxford University Press Journals

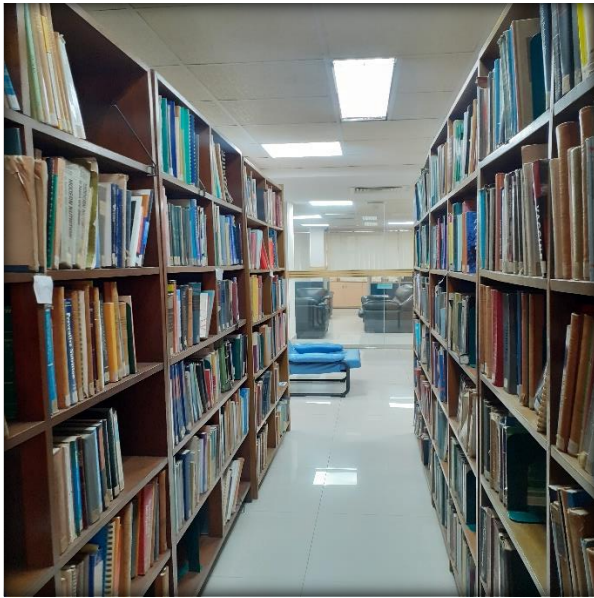


Fig 5: icddr, b print resources (book shelves)

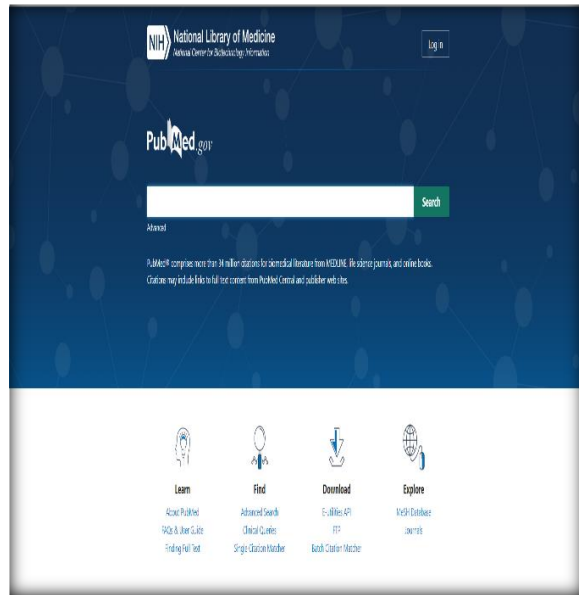


Fig 6: Digital resources (PubMed)

2.9 There are some modes of access to e-resources. These are –

Library Catalogue
Research4life
HINARI
AGORA
OARE
GOALI
Exchange programme with APLIC-I (USA)
Remote Access through icddr,b VPN

icddr, b Library

2.10 Library Catalogue

This is basically the library catalog for icddr. they call it Liberty. All icddr, b staff, members, researchers and scientists use this Liberty software. This is very useful for all users of icddr, b. You can easily find any document by searching resources. Here you can search by author name or title, any word or subject. You can also browse all serious magazines uploaded to the Liberty software here. All library materials are uploaded in Liberty. Users can access it electronically, but if they want access to a printed copy, they can easily access the icddr, b library.

To search the Liberty, Use the following access points-

1. Word	5. Author
2. Genre	6. Series
3. Subject	7. List
4. Title	

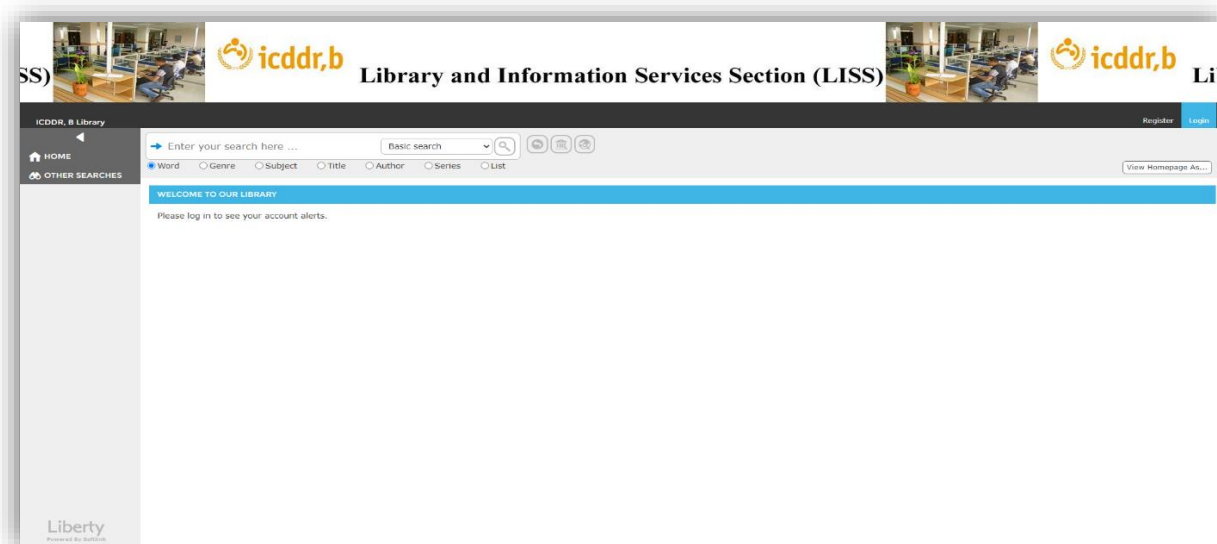


Figure 7: Library Catalogue (Liberty)

2.11 research4life



Figure 8: research4life user interface

In research4life, institutions in lower income countries with online access to academic and professional peer-reviewed content. They aim to improve teaching, research and policy-making in health, agriculture, the environment and other life, physical and social sciences.

The most interesting part of HINARI is summon search. Summon search is like ‘Google-’ Search engine. It searches across all Research 4 Life content portals. It also allows user to search by content type, publication date, discipline, subject terms, and language. Summon search provides fast, relevancy, ranked results.

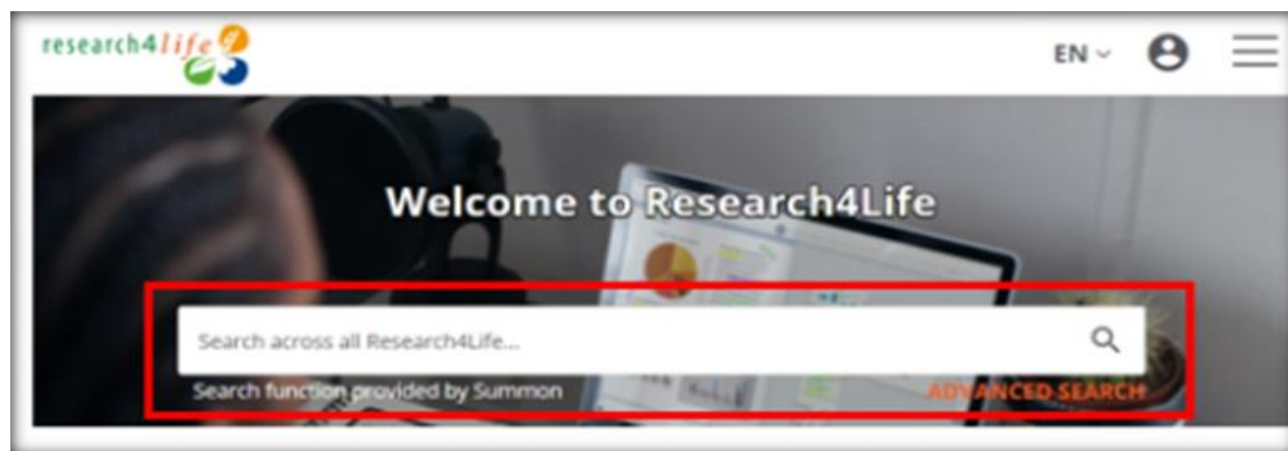







Figure 9: research4life Summon Search

In research4life, they have huge collections. The name of the collections and the programs are-



 Hinari Research for Health	Health	WHO
 GORA Research in Agriculture	Agriculture	FAO
 OARE Research in the Environment	Environment	UNEP
 ARDI Research for Innovation	Innovation and technology	WIPO
 GOALI RESEARCH FOR GLOBAL JUSTICE	Law and social sciences	ILO

Icddr, b Library

2.12 Resources which are under The Library Consortium of Bangladesh (LiCOB)

Springer Link	
EBSCO (Discovery Library Search)	
Cambridge University Press	

2.13 Resources which are under UGC Digital Library (UDL)

Wiley Online Library (Books)	
JSTOR	

2.14 Print and online collections graph of icddr, b Library

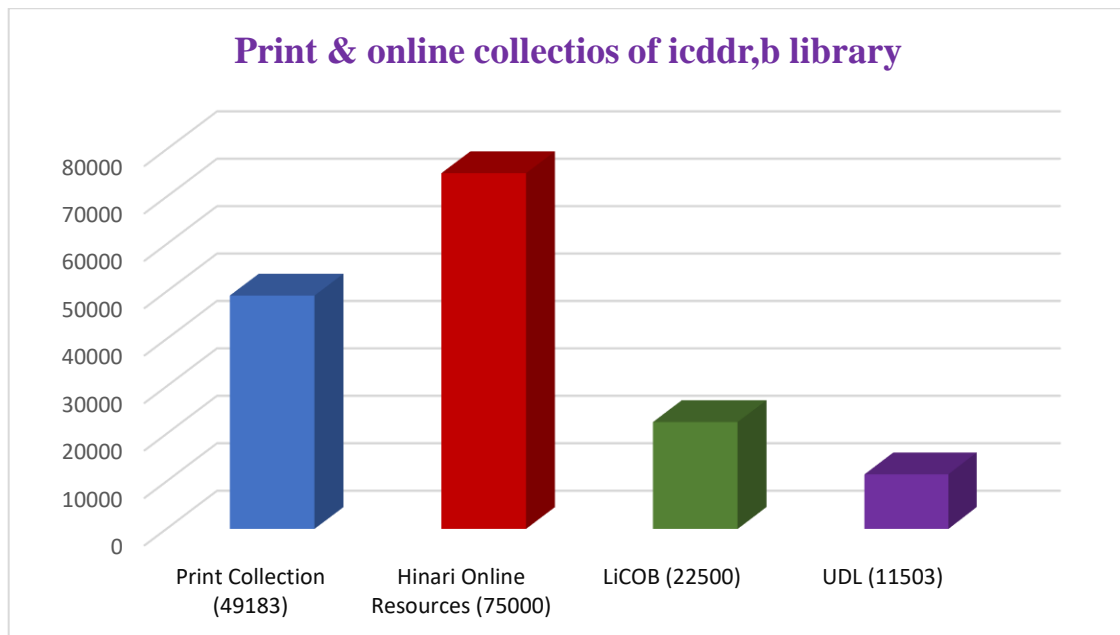


Figure 10: Print and online collections of icddr, b Library

2.15 Exchange program with APLIC-I (USA)





- a forum for exchanging professional interests, experience and knowledge.
- Sources of guidance on technical issues and problems.
- Measures to improve research collections and Expertise.

2.16 Remote Access through icddr, b VPN

When work with official laptop, everyone needs to connect with VPN. This is basically icddr, b Enter Resource Productor (ERP).

icddr, b Library

2.17 icddr, b library subscribed some resources for researchers. These Ares-

<p>Indian Journals (Collection of interdisciplinary Indian Journal and Research Publications)</p>	 The logo for Indian Journals, featuring a blue square with white text. It says "Indian Journals" in a serif font, with "A product of Diva Enterprises Pvt. Ltd." in a smaller sans-serif font below it. Above the text are three overlapping white squares of varying sizes.
<p>Plagiarism Checker</p>	 The logo for iThenticate, featuring a blue checkmark icon to the left of the text "iThenticate" in a bold sans-serif font. Below it, in a smaller font, is "Professional Plagiarism Prevention".
<p>UpToDate (A premier evidence-based clinical decision)</p>	 The logo for UpToDate, featuring a stylized "U" made of four colored squares (red, green, blue, yellow) to the left of the text "UpToDate" in a green sans-serif font.
<p>EndNote (Update Version)</p>	 The logo for EndNote, featuring a white rounded square with a purple shadow at the bottom left corner. Inside the square, the letters "EN" are written in a bold, black, sans-serif font.

icddr, b Library

2.18 Institutional Knowledge Repository (IR)

Institutional repositories are online platforms for collection. Digital preservation and dissemination of intellectual property Performance of institutions, especially research facilities.

The main goals of institutional repositories are:

- Provide open access to institutional research results through self-archiving.
- Increase the global visibility of the institution's scientific research.
- Collect your content in one place.
- Unpublished or easily lost (“gray”) literature (papers, technical reports, etc.).

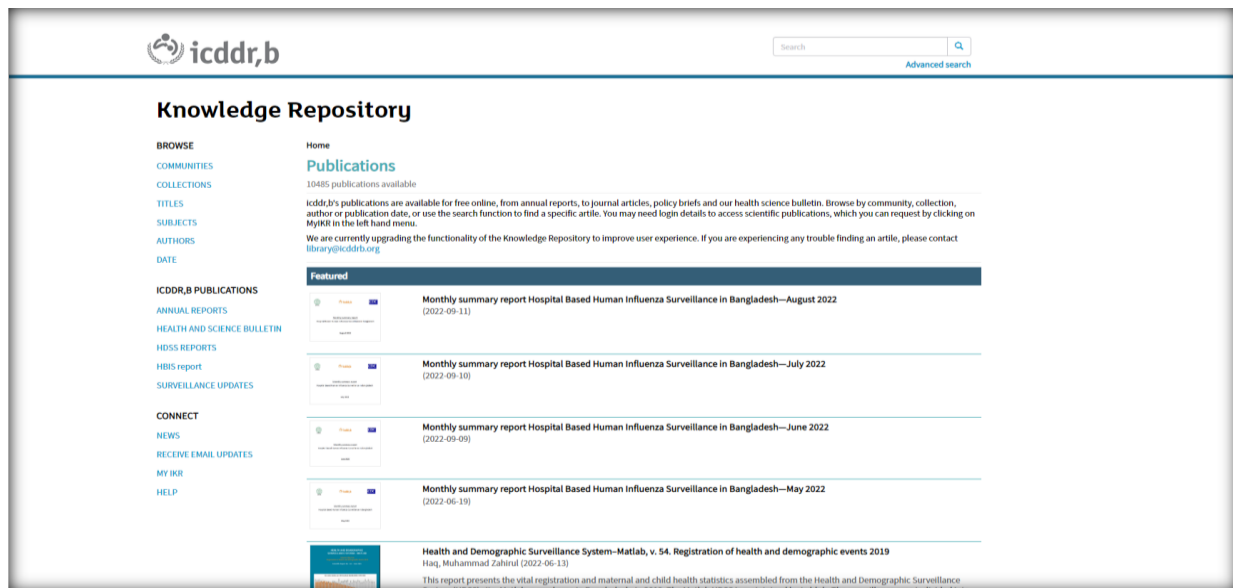


Figure 11: Institutional Knowledge Repository (IKR) of icddr,b

Access to IR directly <http://dspace.icddr.org:8080/jspui/>

Chapter 3

Activities and experience in the library

(section wise)

icddr, b library

3.1 Overview

A library is an organized collection of sources of information and similar resources, make accessible to defined community for reference and borrowing. The library division of the icddr, b library started its journey in 1962. The library and information service section are situated on the 4th floor of the main building. The library has full of resources which is arrange in an organized way. They are using (IKR) Institutional Knowledge Repository. This is basically Search engine for digital resources. Anyone can browse by community, collection, author or publication date, or use the *search* function to find a specific article. If anyone can want to access details information, then they have to login here. If anyone want to access virtually then he/she has to come circulation desk for check-in and checkout resources. This library is managed by 5 library persons.

3.2 Library Sections

The icddr, b library has a large number of resources. They have conducted many other activities such as meeting and training programs, conferences and seminars and many more. All this work is done by individual sections. Each section has one person in charge who keeps track of all activities in the library. At icddr, b library experts always provide researchers, doctors and scientists with their best service. Since this is a medical library, most of the resources here are medical-related resources. However, they also provide other resources based on the icddr, b user request. They are using Shetu interface. Library professional and some other departments has given ID & Password. But it not uses for everyone. If anyone want to get access for library resources, he/she must have that ID & Password.



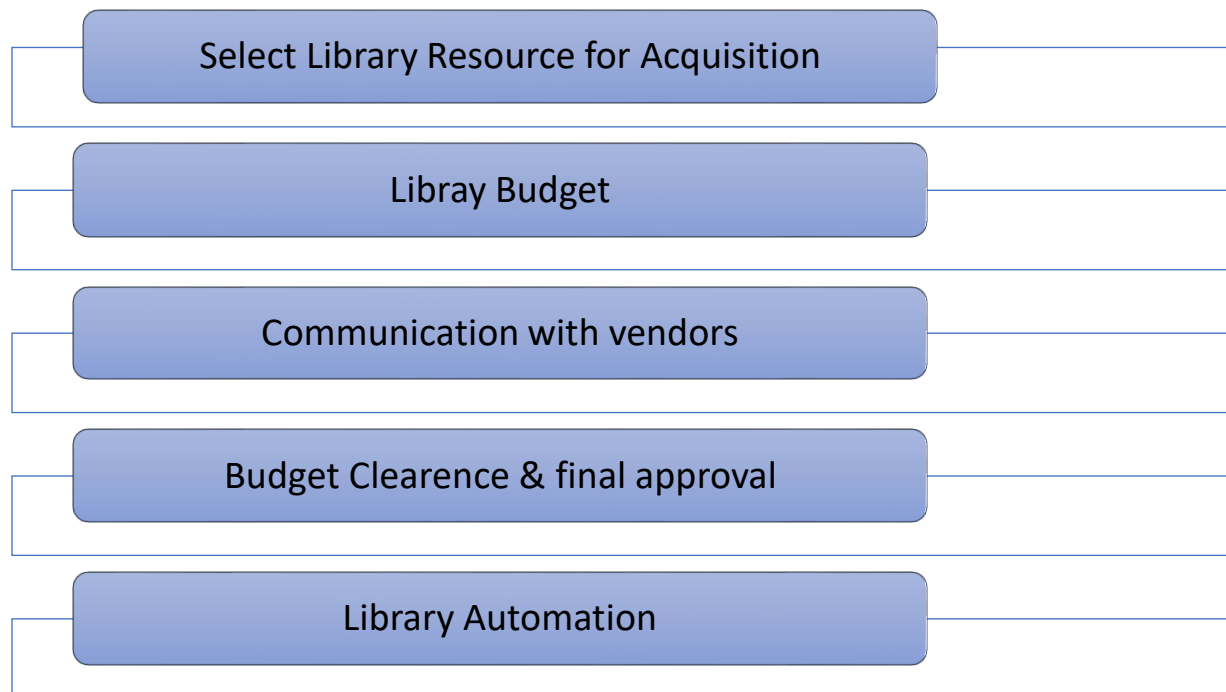
Figure 12: Shetu interface

Chapter 4
Section of Acquisition

icddr, b Library

Section of Acquisition

A section of the acquisition is done by the Administrative librarian. The component that exists within the library. Various administrative tasks are performed here. This area covers the administrative needs of the entire library. Every library worker needs, keeping personal documents and files for all officers, planning annual reports, the traditions of all committees such as library committee meetings and the preparation of minutes thereof, employee Curriculum actions on staff, attempts to transmit proposals to authorities to the public, reviews of all staff, etc. In this administrative section deals with many other works such as –

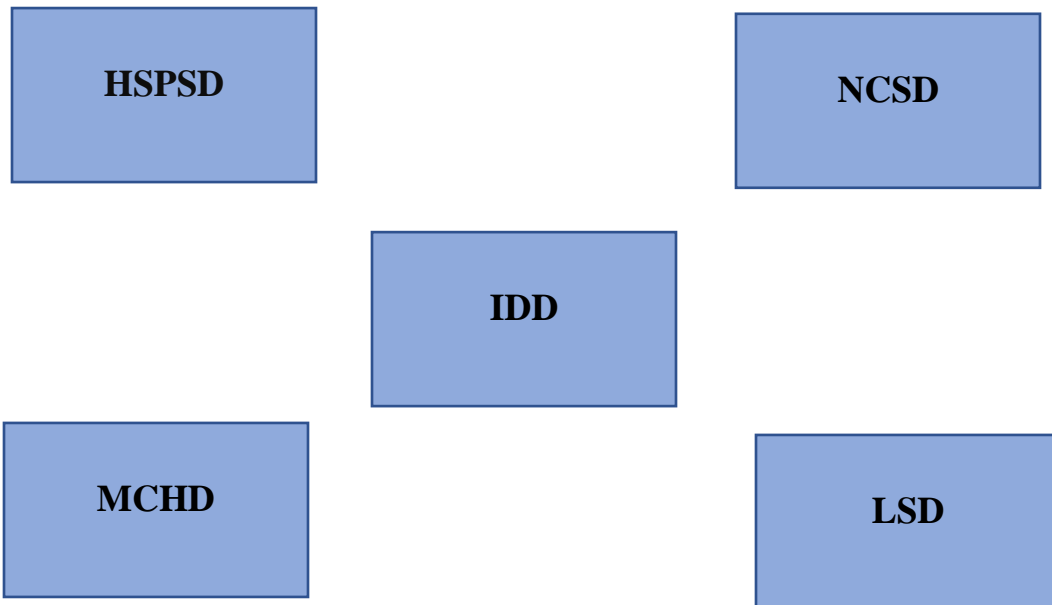


icddr, b Library

4.1 How to select library resources for acquisition?

The procurement department is responsible for the selection and purchase of reading materials. An integral part of the library's collection. Books will be added to this section. We maintain a comprehensive and up-to-date inventory of such books and other reading materials. They usually choose books based on their research topic. In icddr, the b-library typically selects and purchases medical resources. Because the icddr, b library is a medical library and many researchers and scientists work here. Select library resources based on user requirements. then justify these requirements.

They have 5 scientific divisions



These five divisions mainly deal with children's nutrition, HIV, maternal and child health and many more. In all departments they also work on some special activities. Special Activities means Focused Research Areas. These resources are essential for icddr, b scholars and researchers. so that they can be used those resources for research and scientific work. Buy resources that will help them. The icddr, b library is always ready to help you purchase the resources that they need. This is basically the book selection process of icddr, b library.

4.2 Library Budget

icddr, b always creates an annual budget in September of every year. A budget is very important for any organization. At first icddr, b library staffs plan how many resources to purchase and how much they need. All work is done by Suchona (ERP). The ERP also indicates deadlines. In icddr, b library budget is managed by this control area. Each budget section is assigned a specific amount. If a branch needs supplies, the branch staff will notify the General Budget Division through the icddr, b library administrator.

There are two types of annual budgets. One is restricted and the other is not restricted. Whose are work in project activity, they have limited budget and they have to complete their work in that specific amount. The research budget is usually provided by donors. But in icddr, b librarians, if they need more budget then they can get. because icddr, b library is a fixed term and they belong to the Support Services Division. They have a salary budget and have a budget code and a budget number.

4.3 Communications with vendors or publishers

Procurement is basically work with vendors. In icddr, b, they already have some listed vendors. When choosing a resource, contact the publisher or vendor. If it's a local vendor, they just want a quotation, but if it's an international vendor, they will ask for a quotation and send it. The provider will then receive the offer by email. This is how they communicate with vendors and publishers. Once all information such as book price, book name, etc. has been provided, procurement is ready for order. In icddr, b usually shop locally for Karim International.

4.4 Budget clearance and final approval

All this budget related work was done by investigator (PI). PI usually decides everything. How much does it cost on their budget? Then click on the cheat list. Then it goes for final approval. If there is a plan, then they need permission to do this work. In this way they run their library according to their budget.

4.5 Library automation

This is primarily the creation, setup, control and delivery of modern library data systems, all of which need to be automated. In today's information age, automation is having a major impact on many areas of libraries and information centers. Library automation refers to the use of automated electronic hardware (computers) to perform routine library tasks such as retrieving, moving, classifying, citing, and managing journals. Checking (H- index= Research index) etc.

Chapter 5

Section of Processing

Section of Processing

One of the most important sections of a library is the processing section which is maintained by the technical section of the library. Without processing no book can be made accessible for users. For users, they always ready to serve their best resources. And for serve, they have to maintain some rules. So that users always satisfied for their service and save users time also. They use outlook. This is like G-mail. Every information they deliver with using their root mail.

3.1 Bibliographic Standards Used by the Processing Section

The processing section of the icddr, b library maintains bibliographic standards which is National Library of Medicine (NLM).

3.2 Shelving

When comes any books or journals, at first it go for processing. After processing, library assistant in the library section keep their books to allocate shelves.



Figure 13: icddr, b Library Book Shelves

icddr, b Library

3.3 Shelves Arrangement (Regularly)

They have huge amount of collections. The library shelves are arranged very systematically. Iccdr, b library is a medical library and they maintain bibliographic standards which is National Library of Medicine (NLM). In processing part, they are doing two things. These are-

- **Check arrangement** – They frequently check that all the book arrangements. They have bound journal and book shelves. They have also new arrival shelves, icddr, b annual report shelves and many more.

3.4 Section of Periodicals

The icddr, b library maintains a sizeable set of listed journals that are currently available on bound volumes and open for users. The Periodicals section is mainly on the 1st shelf in the library. A place where newly curated publications can be exhibited and studied. Bound journal volumes are stored on shelves. icddr, b users can make copies at icddr, b lending facilities. Users can read the journals they want online, but they are not allowed to print them for personal use. Copying of magazine articles is possible. They have some space problem that is why they sent huge amount of bound journals to (NHLDC) which is National Health Library and Document Center. The journals of the icddr, b library subscribe to online publications through the Libraries Consortium of Bangladesh (LiCOB) and the UGC Digital Library (UDL). The Resources are-Springer Nature, EMBSCO, Cambridge University Press, Wiley Online Library, and JSTOR.



Figure 14: icddr, b Bound Journal Shelves

3.5 icddr, b library has huge number of Bound journals. I am listing all the journals name of their shelves. These areas-

A

1. ACTA Pediatrca
2. Adult Education & Development
3. Advance in Pediatrics
4. Advance in Parasitological
5. AIDS
6. AIDS and Behavior
7. AIDS CARE
8. AIDS Education & Prevention
9. AIDS Research & Human Retro Viruses

10. American Anthropologist
11. American Journal of Clinical Nutrition
12. American Journal of Clinical Pathology
13. American Journal of Epidemiology
14. American Journal of Gastroenterology
15. American Journal of Human Biology
16. American Journal of Islamic Social Sciences
17. American Journal of Public Health
18. American Journal of Medicine
19. American Journal of Preventive Medicine
20. American Journal of Reproductive Health
21. American Journal of Tropical Medicine & Hygiene
22. The Amazing Teen Brain
23. Annals of Internal Medicine
24. Annals of Library & Information Studies
25. Annals of Library Science & Documentation
26. Annals of Saudi Medicine
27. Annals of Tropical Medicine & Parasitology
28. Annals of Tropical Pediatrics
29. Annals of Tropical Pediatrics International Child Health
30. Annual Review of Anthropology
31. Annual Review of Immunology
32. Annual Review of Medicine
33. Annual Review of Medicine (Selected Topics in Clinical Science)
34. Annual Review of Microbiology
35. Annual Review of Nutrition
36. Annual Review of Public Health
37. Antimicrobial Agents & Chemotherapy
38. Applied & Environmental Microbiology
39. Archives of Disease in Childhood Fetal & Neonatal Edition

40. Archives of Environmental Health
41. Archives of Internal Medicine
42. Archives of Pediatrics & Adolescent Medicine
43. Army Medical College Journal
44. Asia Pacific Journal of Clinical Nutrition
45. Asia Pacific Journal of Rural Development
46. Asia Pacific Journal of Social work & Development
47. Anandamide an Endogenous Cannabinoid
48. Abilities and Disabilities in The Early School Years
49. Animal Health

B

50. Bangladesh Armed Force Medical Journal
51. Bangladesh Bank Bulletin
52. The Bangladesh Development Studies
53. Bangladesh Heart Journal
54. Bangladesh Medical College Journal
55. Bangladesh Medical Journal
56. Bangladesh Medical Journal Khulna
57. Bangladesh Medical Research Council Bulletin
58. Bangladesh Journal of Anatomy
59. Bangladesh Journal of Medical Science
60. Bangladesh Journal of Microbiology
61. Bangladesh Journal of Microbiology
62. Bangladesh Journal of Neuroscience
63. Bangladesh Journal of Psychiatry
64. Bangladesh Private Medical Practitioners Journal
65. Bangladesh Quarterly Economic Update

66. Bangabandhu Sheikh Mujib medical University Journal
67. Best Practice & Research Clinical Gastro Enterology
68. Birdem Medical Journal
69. British Journal of Nutrition
70. British Medical Bulletin
71. British Medical Journal
72. Bulletin of the World Health Organization
73. BRAC University Journal
74. Best Practices
75. The Better Beginnings, Better Futures Project

C

76. Canadian Journal of Microbiology
77. Cardiovascular Journal
78. Child Development
79. Children's Health Care
80. Child Care, Health and Development
81. Chinese Medical Journal
82. Clinical Chemistry
83. Clinical Chemistry and Laboratory Medicine
84. Clinical and Diagnostic Laboratory Immunology
85. Clinical and Experimental Immunology
86. Clinical Gastroenterology
87. Clinical Infectious Diseases
88. Clinical Microbiology Reviews
89. Clinical Pediatrics
90. Clinical Science
91. Clinical and Vaccine Immunology

92. Climate and Development
93. CMR Journal
94. Community Based Medical Journal (CBMJ)
95. Cost & Management
96. Cost Effective Telecommuting Benefits
97. Croatian Medical Journal
98. Cross Cultural Research
99. Current Microbiology
100. Culture Health & Sexually
101. Current Opinion in Gastroenterology
102. Current Opinion in HIV and AIDS
103. Current Opinion in Infectious Diseases
104. Cardiovascular Journal
105. City Medical Journal
106. Chest & Heart Journal
107. Chattagram International Medical College Journal
108. The Cost Management
109. The Changing Face of Vaccines and Vaccination
110. Chimpanzee Social Coaction
111. Children's Questions
112. Caritas Bangladesh
113. Reports in Public Health

D

114. Delta Medical College Journal
115. Dengue Bulletin

116.	Demography
117.	Demography India
118.	Demographic Research
119.	Diagnostic Microbiology & Infectious Disease
120.	Diabetes and Endocrine Journal
121.	Digestive Diseases and Sciences
122.	Dhaka Shishu Hospital Journal
123.	DIPLOMATS
124.	Delta Medical College Journal
125.	Developing Material on HIV/AIDS/STIs for Low-Literate Audiences
126.	Dengue Bulletin
127.	Diet, Nutrition and the Prevention of Chronic Diseases
128.	Development of Substance –USE Onset
129.	Deprivation-Specific Psychological Patterns
130.	The Development of Ambiguous Figure Perception
131.	Developing Object Concepts in Infancy
132.	Dengue Bulletin
133.	Deep Mantle Diamonds

E

134.	East African Medical Journal
135.	Ecology
136.	Emerging Infectious Diseases
137.	Environmental Health Perspectives
138.	Environment & Urbanization

139.	Epidemiology and Infection
140.	European Journal of Clinical Nutrition
141.	European Journal of Gastroenterology and Hepatology
142.	Environmental and Occupational Health Practice
143.	Environment Urbanization
144.	Emerging Infectious Diseases
145.	Evaluation of Certain Veterinary Drug Residues in Food
146.	Early Social Cognition in Three Cultural Contexts
147.	Epidemiology, Biostatistics and Preventive Medicine
148.	The Electronic Library
149.	The Eastern Library

F

150.	The Faseb Journal
151.	Food and Nutrition Bulletin
152.	Frontline Gastroenterology
153.	Forum for Development Studies
154.	Folic Acid
155.	Foundation for Self-Awareness
156.	First Year Maternal Employment
157.	Flexibility in Early Verb Use

G

158.	Gastroenterology
159.	Gastroenterology Clinics
160.	Gender & Society

161.	Gender Technology and Development
162.	GUT
163.	Gastroenterology Clinics
164.	Gastroenterology

H

165.	Harvard Business Review South Asia
166.	Health Care Manager
167.	Health Economics
168.	Health Education Journal
169.	Health Education and Behavior
170.	Health & Place
171.	Health Policy and Planning
172.	Health and Population Perspectives and issues
173.	Health and Science Bulletin
174.	Health Services Research
175.	Health Services Management Research
176.	Helicobacter
177.	HR Change Agents
178.	HR Magazine
179.	Human Organization
180.	Hormones of the Limbic System
181.	Human Resource in Health Care

I

182.	Ibrahim Cardiac Medical Journal
183.	IDS Bulletin
184.	Immunology
185.	Indian Journal of Gastroenterology
186.	Indian Journal of Medical Microbiology
187.	Indian Journal of Microbiology
188.	Indian Journal of Medical Research
189.	Indian Journal of Pediatrics
190.	Indian Pediatrics
191.	International Health
192.	International Journal of Epidemiology
193.	The International Journal of Gynecology & Obstetrics
194.	International Journal of STD & AIDS
195.	The International Journal of Tuberculosis and Lung Disease
196.	Infection Control and Hospital Epidemiology
197.	Infection and Immunity
198.	International Institute of Social Studies DEVISSUES
199.	Ibrahim Cardiac Medical journal
200.	The International Journal of Tuberculosis and Lung Disease
201.	Insight: Frontiers In Biology
202.	The International Journal of Tuberculosis and Lung Diseases
203.	Indian Pediatrics
204.	IDS Bulletin
205.	Incretions and Insulin Secretion
206.	Insulin and IGFs
207.	Insect Hormones
208.	Infant Temperaments Through Adolescence

J

209.	Journal of the American Dietetic Association
210.	Journal of the American Medical Association
211.	Journal of Antimicrobial Chemotherapy
212.	Journal of Armed Forces Medical College
213.	Journal of Bacteriology
214.	Journal of Clinical Endocrinology and Metabolism
215.	Journal of Clinical Gastroenterology
216.	Journal of Biosocial Science
217.	Journal of Behavioral Health Services & Research
218.	Journal of Bangladesh Academy of Sciences
219.	Journal of Bangladesh College of Physicians and Surgeons
220.	Journal of Bangladesh Academy of Sciences
221.	Journal of Bangladesh Society of Physiologists
222.	Journal of Clinical Child and Adolescent Psychology
223.	Journal of Chittagong Medical Teachers Associations
224.	Journal of Clinical Immunology
225.	Journal of Clinical Epidemiology
226.	Journal of Clinical Investigation
227.	Journal of Clinical Microbiology
228.	Journal of Clinical Pathology
229.	Journal of Communicable Diseases
230.	Journal of Contemporary Ethnography
231.	Journal of Comparative Family Studies
232.	Journal of Coloproctology
233.	Journal of Diarrheal Diseases Research
234.	Journal of Dhaka National Medical College & Hospital
235.	Journal of Experimental Medicine
236.	Journal of Electronic Resources in Medical Libraries

237.	Journal of Enam Medical College
238.	Journal of Family Issues
239.	Journal of Family Violence
240.	Journal Of General Virology
241.	Journal of Health Management
242.	Journal of the Health Care for the Poor and Underserved
243.	Journal of Health Population and Nutrition
244.	Journal of HIV/AIDS & Social Services
245.	Journal of Human Lactation
246.	Journal of Immunology
247.	Journal of the Indian Anthropological Society
248.	Journal of the Indian Medical Association
249.	Journal of the Interpersonal Violence
250.	Journal of Infectious Diseases
251.	Journal of Information Science
252.	Journal of the Korean Society of Coloproctology
253.	Jalalabad Medical Journal
254.	The Journal of the Medical College for Women & Hospital
255.	Journal of Medical Microbiology
256.	Journal of Marriage and Family
257.	Journal of Medical Library Association
258.	Journal of the Medical Association of Thailand
259.	Journal of Nutrition
260.	Journal of Nutrition Science and Vitamin ology
261.	Journal of Occupational Health
262.	Journal of the Royal Statistical Society
263.	Journal of Statistical Studies
264.	Journal of Surgical Sciences
265.	Journal of Urban Health
266.	Journal of The Royal Anthropological Institute

267.	Journal of Bangladesh Society of Physiologist
268.	The journal of Parasitology
269.	Journal of Epidemiology
270.	Journal of Clinical Epidemiology
271.	Journal of Medical Microbiology
272.	Journal of Bangladesh Academy of Sciences.
273.	Journal of Biosocial Science
274.	Journal of Water and Health
275.	Journal of The Medical Library Association
276.	Journal of Nutrition Science and Vitamin logy
277.	Journal of Statistical Research
278.	Journal of Occupational Health

K

279.	The Keio Journal of Medicine
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L

280.	Linux journal
281.	Library and Information Science Abstracts
282.	Lancet
283.	The Lancet Infectious Disease

M

284.	Medicine
285.	Medical solutions
286.	Mystery of The Hidden Cosmos
287.	Maternal and Child Nutrition
288.	Maternal and Child Health Journal
289.	Medical Methods for Termination of Pregnancy
290.	Material Conflict and Children's Externalizing Behavior
291.	Medical Clinics
292.	Medicine Digest
293.	The Medical Letter
294.	Medical Anthropology Quarterly
295.	Medical Teacher
296.	Microbial Pathos Genesis
297.	Microbiology and Immunology
298.	Microbial Drug Resistance
299.	Molecular and Cellular Biology
300.	Meth in Workplace

N

301.	NUST Journal of Natural Sciences
302.	National Bulletin of Public Health
303.	Nature
304.	NDC Journal
305.	Nuclear Receptor Coregulatory
306.	National Seminar on "Preparing the Libraries and Librarians of Bangladesh for 21 st Century".

307.	Nutrition Research
308.	Nutrition Society
309.	The New England Journal of Medicine
310.	Nursing Times
311.	Nutrition Reviews
312.	Nutrition Research Reviews
313.	Nutrition Research

O

314.	The Official Southern African Journal of Critical Care (SAJCC)
315.	Outlook: Animal Health
316.	Osaka City Medical Journal
317.	The Orion Medical Journal

P

318.	The Pharma World
319.	Pakistan Journal of Medical Science
320.	Pediatrics
321.	Pediatric Clinic
322.	Pediatric Research
323.	Pheromones
324.	Plant Hormones
325.	Parenting and Adolescent Functioning
326.	The Pediatric Infections Disease Journal

327.	Population and Development Review
328.	Pediatric Infection Disease Journal
329.	Public Health
330.	Public Health Nutrition
331.	Public Health Reports
332.	Population Studies
333.	Proceedings of the Nutrition Society
334.	Public Library of Science
335.	Pan American Journal of Public Health
336.	Pathogens and Global Health

R

337.	Reproductive Health Matters
338.	Repair and Regeneration
339.	Radiology
340.	Review in Medical Microbiology
341.	Reproductive Health Maters

S

342.	The security
343.	SAMA Insider
344.	Studies in Family Planning
345.	Scientific American
346.	Southeast Asian Studies
347.	Social Science and medicine
348.	Specifications for Pharmaceutical Preparations

349.	Self-Reference Effects in Preschool Children
350.	Social Emotional Experience Effects In Orphanage Children
351.	Sociological Methods and Research
352.	Social Science and medical
353.	Southeast Asian Journal of Tropical Medicine and Public Health
354.	South African Medical Journal
355.	Statistics in Medicine
356.	Sexually Transmitted Diseases
357.	Sexually Transmitted Infections
358.	Sex Education
359.	Science
360.	Scandinavian Journal of Infectious Diseases
361.	Scandinavian Journal of Gastroenterology
362.	Saudi Medical Journal
363.	Saudi Journal of Kidney Diseases and Transplantation

T

364.	TMSS Medical College Journal (TMCJ)
365.	Teach World
366.	Tohoku Journal of Experiment Medicine
367.	Topical Doctor
368.	Topical Gastroenterology
369.	Topical Medicine & Hygiene
370.	Topical Medicine and International Health
371.	Transactions of the Royal Society of Tropical Medicine and Hygiene
372.	Translational Research The journal of Laboratory Clinical Medicine
373.	Translational Research
374.	Transactions of the Royal Society of Tropical Medicine and Hygiene

375.	Trail
376.	Teach World Bangladesh
377.	Teach World

U

378.	University Heart Journal
379.	Understanding Mother Adolescent Conflict Discussions

V

380.	Vaccine
381.	Vitamin E
382.	Vitamin and Hormones
383.	Violence and Victims
384.	Violence against Women

W

385.	Waterlines
386.	Wikis, Blogs and Podcasting
387.	World Health Statistics Quarterly
388.	World Fertility Survey International Statistical Institute
389.	World Fertility Survey (Comparative Studies)
390.	World Fertility Survey (Basic Documentation)
391.	Waterlines

392.	West Indian Medical Journal
393.	Women's Health
394.	Who Technical Report Series
395.	The WHO South-East Asia Journal of Public Health

Y

396.	Year book of Pediatrics
397.	Year book of Medicine

Chapter 6
Section of Circulation

icddr, b Library

Section of Circulation

Circulation is another important part of any library. In icddr, b library all the circulation work done by the library assistant. She has to follow all the library work which is done by the users and other staff also.



Figure 15: icddr, b Library Circulation Section

6.1 Issuing borrowers ID cards to users

If any user wants to borrow books, then he/she must have a library card. Without library card no one can borrow books. They also have some requirements. The most important requirement is, only icddr, b core departments employees are borrow books and other materials.

Those are not working in fixed term, cant not borrow books. They can reading them into setting the library. But not borrowing books.

6.2 RFID Tagging

Thos is most important part of any modern library. icddr, b library also used RFID tagging. When any book go for processing, that time they also add the RFID tagging into all heir resources. In front of library they have a RFID gate. If any user cross this gate without borrowing the books or other resources, then this gate start alarming.



Figure 16: RFID Tagging

Chapter 7

Services

icddr, b Library

Services

icddr, b library provide many things for their users. They always ready to deliver their best service. The services are -

7.1 Library Locker Room

This locker room is situated in front of the library. Users can put their necessary things here. This area is covered by CCTV camera. This area is very beautiful and well decorated.



Figure 16: icddr, b Library Locker Room area

7.2BdREN DDC Meeting room

Distance Collaboration Centre (DCC), a digital video conferencing facility, has recently been installed in the library of icddr,b. This facility has been sponsored and developed by Bangladesh Research and Education Network (BdREN), a sister concern of University Grants Commission of Bangladesh(UGC).

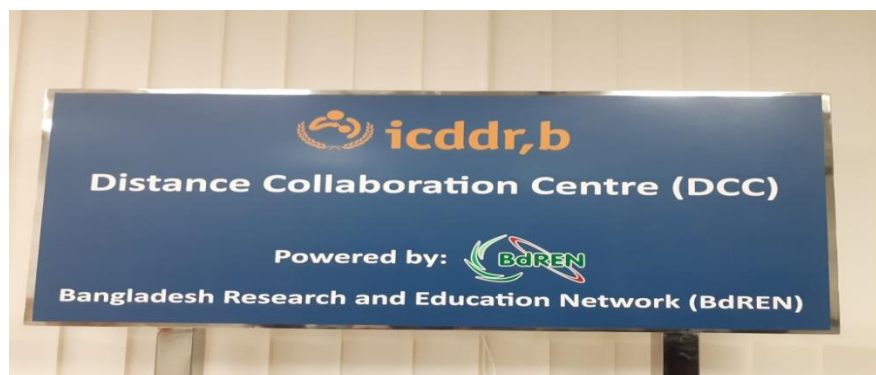


Figure 17: icddr, b Library BdREN DDC Meeting room

7.3 Newspaper Reading area

This is another important service of any organization. In icddr, b library , they have a very beautiful newspaper reading area. In this area also managed by CCTV camera. Everyday icddr, b users comes to library and reading newspapers. They provide 5 types of newspapers for users. Thses are- Prothom Alo , The daily Ittefaq, The daily Samokal, The Daily Star, New age



Figure 18: icddr, b Library Newspaper Reading Area

7.4 Cyber Corner and Reading Area

In icddr,b library, most attractive site is this cyber corner area. This area is so long .they have 16 computer sitting area for their user. And 4 other computer table for using their personal laptop. In here also setting arrangement for users. And this area called reading area. In this area they also provide training program like EndNote, research4life, iThenticate etc.



Figure 19: Cyber Corner and Reading Area

7.5 Meeting Room

Meeting room service is available for all icddr, b staff and users. For take any type of meeting on this area, user's first need to booking the meeting room for library assistant. Then anyone can conduct meeting in the icddr,b meeting room.



Figure 20: Meeting Room Area

7.6 Other Services

They provide other services also. These Ares-

1. Photocopying
2. Printing
3. Internet and Intranet
4. Document supply through Email
5. Searching through OPAC
6. Reservation of books through OPAC
7. Online journal
8. Online databases
9. E-Books
10. Internship program Collaboration and partnership for sharing
11. Reference management for scholarly writings
12. Literature search technique
13. Reference, citations, and impact factor analysis
14. Guidance for accessing online resources
15. Find out h-index
16. Photo images of new arrival of books
17. Library membership for outside users
18. Guided library tour (visitors/students)
19. Plagiarism check
20. Reference management software
21. Library clearance

7.7 Regular usages Materials

In everyday above books, journals and periodicals, IR materials and newspaper has been checkout by the users. I create chart of a daily check-out items of all the library materials.

Daily Checked- out items

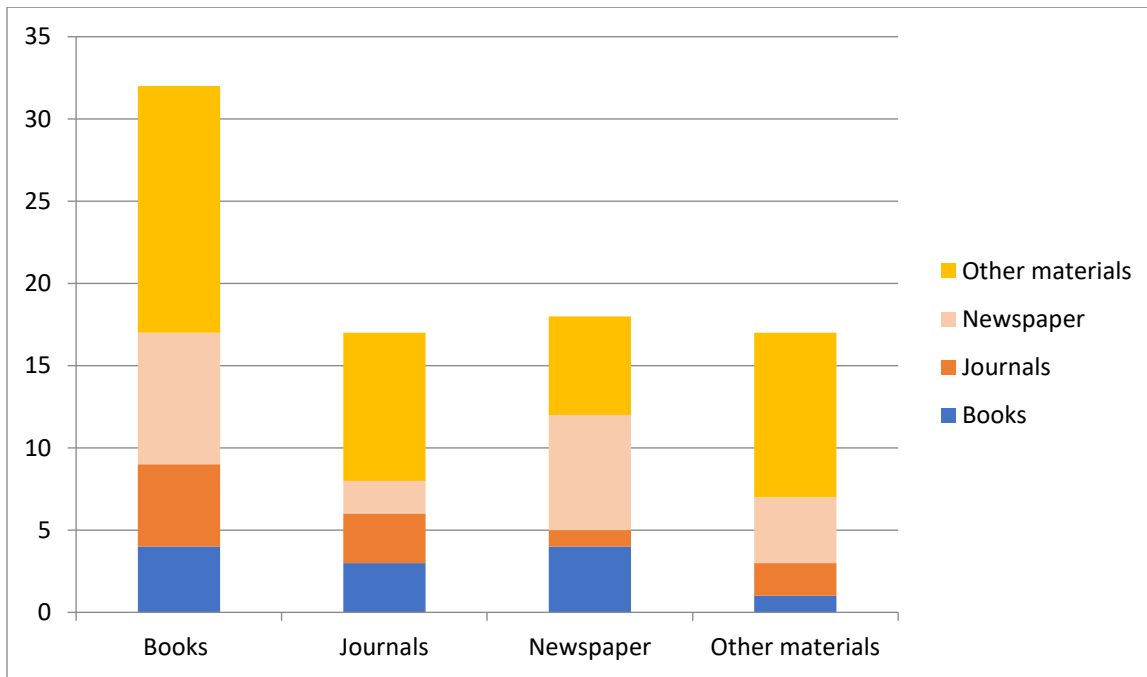


Figure 21: Regular usages materials.

Chapter 8
icddr, b Core Donors

icddr,b thanks its Core Donors



Canada



Chapter 9

Recommendation

&

Conclusion

Recommendation

- Library management needs to purchase more equipment, such as computers for keep the library running smoothly and in a dynamic competitive environment.
- More opportunities for students to do internships within the organization.
- Organizations should provide interns with allowances, especially travel allowances to cover transportation costs. Most students are far away from internships, which increases their expenses.

Conclusion

icddr, b library is one of the biggest medical libraries in Bangladesh. It is not only preparing to educate the majority of the country's population but also produces the majority of educators, scientists, doctors and researchers. Every icddr, b library staffs meet so many researchers, scientists, doctors and other department's employee. icddr, b library has Potential impacts are both strategic and tactical level. icddr, b library indicates library wants to migrate Beyond supervisory functions, to actively contribute to the development of scientific communication. Libraries and institutional repositories that need to invest systematically in the future convincing answer. Handover of document management work Institutional archives often lead to new roles for librarians. In practice, it often turns out to be an addition to existing HR operations. still anecdotal Evidence suggests that librarians may welcome these additional responsibilities. Improve the quality and frequency of engagement with our user community to inform and improve collection development decisions.

Chapter 9

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