Impact of ICT in B.S.K. College Library Barharwa, Jharkhand: A Study

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Abstracts

This paper examines the impact of ICT in B.S.K. College LibraryBarhawa, Jharkhand. The present study has been carried out through personal interview of the Library incharge. The findings conforms the impact ofICT in B.S.K. College Library Barhawa. This paper aims to study the impact of ICT in College Library uses by the students in terms of the issues faced by them, their attitude regarding library collection. Finally it is highlight the major finding of the study and offers some important suggestion for overall improvement of Library collection.

Key Word: ICT: Information Communication and Technology, IT: Information Technology Automation B.S.K. College (Bindudham Sidho Kanhu)

Introduction:-

Information is an indispensable for hour development as water is essential for the survival of all living organisms on earth. ICT: Information Communication and Technology has raised many new challenges and opportunities to traditional and technique in the library science and libraries. It is an era change of technological changes. Technological developments like Automation, internet, networking, RFID, Mobile technology, digitization, social networking, ICT, Cloud computing etc. have immense impact on traditional librarianship. The library professionals have been facing challenges of dealing hybrid resources. User needs are also changing quickly gained knowledge through advance technology adoption. These changes demand new services and new technology to meet the new development. The role of librarian and professionals are in the contemporary electronic environment is becoming challenging task.

College libraries have definite characteristics providing to the necessity of institutional organization for adding the understanding and explore programs of the organization and assist to preserve and spread knowledge. University library helps in the progress of our society in general through advancement of knowledge.

Jharkhand is an Indian state located at eastern part of country. The state was covered out of south Bihar on 15th November 2000. Jharkhand is imparted by a number of reputed collage and institute in the state. There is an extensive network of government and private college in the state. B.S.K. College Barharwa established in 1978 has emerged recently a prominent institution for sound academic atmosphere and discipline. It is the lone college between the districts of Sahibganj and Pakur where education in 21 subjects of the faculties of Art,Science and Commerce is imparted up to Honors level. The College is situated in the damin-e-koh socially and economically backward area having known institute and industry. Thus its role of imparting education rising awareness and enabling the youth of the area to inculcate their personality and play a vital role in making of Jharkhand and India also. The college having enrolled strength of about four thousand has produced a large number of scholar in the different disciplines.

The College library has a rich and vast collection and more than 20000 books, periodicals, report, journals (National and International), magazines and thesis and still growing .The whole collection has been divided into many general and special collections arranged according to DDC-20th edition classification scheme and Automated with KOHA software. All these cater to the needs of students and faculty. Most of the books are recent edition with the facility of issuing these for a specified time period. The library opens on all working days from 10:00 AM to 4:00 PM.

Review of Litrarure

Ansari (1998), in his study; "Automation of University Libraries in Bihar: Problems and Possible Solutions" reviewed the computerization activities in 14 universities of

Bihar and found that 4 have received financial assistance from INFLIBNET for computerization of their libraries. He discussed certain problems and offered a few suggestions for the improvement of computerization process in University Libraries of Bihar.

Venkataramana and Chandrasekhar Rao (1998) carried out a study entitled "*Impact of Information Technologies anal library Operations and Services*". They discussed that effective utilization of IT in libraries expands capabilities on operations, excluded repeated nature of works, enhanced the quality and extent of services, facilitates smooth and broader access to every type of information and data sources, facilitates rapid data and information transfer, increases motivation and spirit of

library staff, facilitates collaboration and resource distribution, saves resources, time and space, enhances efficiency and image and work culture of the library.

Chaya Devi (1998) conducted a survey on "*Computerized information Services in University Libraries of A.P.: A comparative Study*" by interviewing the three university librarians viz. Andhra University Library, Osmania University Library and Sri Venkateswara University Library of Andhra Pradesh to assess the computerized services offered by them. She found that the impact of IT is not yet felt much in these libraries. Though, these libraries have certain hardware and software facilities, the proper benefits are not approaching the educational community to the foreseen extent. She provided few suggestions for improving the computerized information services to users.

What is ICT

Lowe and McAuley(2002) "The skills and abilities that will enable the use of computer and related information technology to meet personal, educational, and labor market goal."

In the knowledge based society, ICT: Information Communication and Technology and its tools have been playing significant role in every sphere of life. It has also influenced library system worldwide. Now a day's libraries have become Information Centre and its purpose of collecting, Storing/dissemination information and supporting tools and techniques, are largely depend on the electronic system. The online book cataloguing, database e-books, e-journals, digital library, consortia, networks etc. are no more new to uses of varied field.

Internet access is one of the greatest technological advancements being experienced in this 21st century. It revolves around advancements in Information and Communication Technology (ICT) which has gone a long way to influence the mode of information gathering, storage, retrieval and dissemination in these times. Internet access is used for electronic mailing services, electronic online chats, and group activities among others. It has resulted in increased access to timely, accurate, relevant and current information in most ICT compliant libraries all over the world.

Components of ICT

The following are the most components of ICT as important relevant in modern library:

- Data- Data requires interpretation to become information. To translate data to information, there must be several known factors considered

- Information- Information is associated with data, as data represents values attributed to parameters, and information is data in context and with meaning attached. Information also relates to knowledge, as knowledge signifies understanding of an abstract or concrete concept.

- Computer- A computer is an electronic machine that can store and deal with large amounts of information.

- Software- The programs and other operating information used by a computer.

- Networking- A networking of people or institutions a large number of them that have a connect with each other and work together as a system

Impact of ICT on College Library Barharwa

The impact of ICT on college library in given in points:

1. Easy to borrow and return book

2. Easy to subscribe book

3. Easy to gather different library activities

4. Save the time of user, library professionals and also library

5. Avoid replication of efforts of a library

6. Increase efficiency

7. Increase the offered service

8. Improve the status of library

9. Improve the communication facility

10. Improve the quality of library services

11. Improve the library collection

12. Improve the work speedy and easy to accessof information

13. Remote access to user

14. Reduced the workload of library staff

15. More up the date information

16. Information flexibility to the user etc.

Conclusion:-

College Library is heart of University. Every day moment ICT is changing. Now a days ICT library has become the buzz word in library professional and has become a bare necessity or any libraries. ICT Library can provide better library service to their users and can maintain the Library more properly which a traditional library cannot do. The record keeping activities and various report generation become very easy in ICT accepted library system. But the success of any library ICT program depends upon its proper planning and execution. Hence Library professionals need to take right initiatives in right direction and also   ICT play a very important role in teaching and student activity of the educational system but it is not fully their library. So it is still the matter of thinking.

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