

A Study of use of Information Technologies in Kendriya Vidyalaya Libraries

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Abstract

A study examining the use of information technology (IT) in Kendriya Vidyalaya libraries would likely focus on several key areas: the integration of IT into library operations, the impact of IT on library resources and services, user satisfaction with IT-enabled services, and challenges and opportunities in utilizing IT effectively. Libraries in these schools are increasingly leveraging IT for automation, digital resources, and enhancing the overall learning experience.

Key Words: access, books, infrastructure, journals, libraries, literacy, resources, schools

INTRODUCTION

The school libraries are perceived as an establishment of instructive framework. Libraries give the assets and admittance to public and worldwide information to their users. Kendriya Vidyalaya Sangathan is the pioneer in school instructions framework in India and it is one of the longest chain of the schools in the world. KVS is enlisted as a general public under the general public enrollment act XXI of 1860. All the Kendriya Vidyalayas are administered by Ministry of Education under the division of Secondary Education and Literacy. The administrative center of KVS is arranged in New Delhi and the Chairman of the body is consistently the Minister accountable for HRD of Government of India.. Libraries fill in as the lab for the understudies and the capacity of a library educator is to control and work with them in utilizing library assets for the improvement of the information. All the Kendriya Vidyalayas have improved and exceptional libraries. In the KVS the assortment of libraries are excellent and every one of the Library. The Libraries of KVs have assortment of assortment incorporates Books, Journals, CD, DVDs, Maps, Atlas, reference books, yearbooks, word references, histories, material on games and sports, drawing, profession direction and guiding, music, culture, serious tests, digital books and magazines and so on for the understudies from class 1 to 12..

KEY ASPECTS OF THE STUDY:

- **Automation of Library Operations:**
Studies would likely investigate the use of library management software (LMS) like Libsoft for tasks like accessioning, cataloging, circulation, and inventory management.
- **Digital Library Resources:**
The use of e-books, online databases, and other digital resources would be examined to assess their impact on student learning and research.
- **User Satisfaction:**
Surveys and interviews would likely be conducted to gather feedback from students, teachers, and librarians on their satisfaction with IT-enabled library services, such as online catalogs, digital collections, and access to online resources.

- **Impact on Student Learning:**
The study could explore how IT tools, such as online quizzes and educational web blogs, contribute to student engagement, access to learning materials, and overall academic performance.
- **Information Literacy Skills:**
The study might assess the effectiveness of library programs aimed at developing students' skills in finding, evaluating, and using information effectively in the digital age.

CHALLENGES AND OPPORTUNITIES:

The study would likely identify challenges related to infrastructure, training, and resource access, as well as opportunities for further integration of IT into library services.

Examples of IT Applications in Kendriya Vidyalaya Libraries:

- **Online Catalogs (OPAC):**
Students can search for books and other resources from the library's online catalog.
- **Digital Libraries:**
Libraries offer access to e-books, online journals, and other digital resources.
- **Computer Labs:**
Students can use computers to access the library's online catalog and digital resources, as well as for research and other academic purposes.
- **Web Blogs and Online Quizzes:**
Libraries and schools are using web blogs and online quizzes to provide access to study materials and engage students in learning activities.
- **Social Media:**
Some libraries use social media to promote library events and resources.

POTENTIAL FINDINGS:

A study on the use of IT in Kendriya Vidyalaya libraries could reveal:

- **Increased Access to Information:**
IT can significantly improve access to a wider range of resources and information for students and teachers.
- **Enhanced Learning Experiences:**
IT tools can create more engaging and interactive learning environments.
- **Improved Library Efficiency:**
IT can automate library processes, making them more efficient and streamlined.
- **Increased User Satisfaction:**
IT-enabled services can lead to higher levels of user satisfaction with library services.
- **Need for Continued Investment:**
The study could highlight the need for continued investment in IT infrastructure, training, and digital resources to fully realize the potential of IT in libraries.

Library Infrastructure

A school library is an essential component of the educational environment, serving as a resource-rich hub that supports the academic and personal development of students. It is more than just a collection of books; it is a dynamic space that fosters a love for reading, encourages intellectual curiosity, and promotes lifelong learning.

FUNCTIONS OF SCHOOL LIBRARY:

PM Shri Kednriya Vidyalaya IIP library serves a variety of functions that are essential for the academic success and intellectual growth of students. Here are some of the primary functions of a school library:

- It provides suitable documents and information helpful in the school's educational programs and extracurricular activities.
- It makes available textbooks and other additional reading material for all subjects as per the requirement of teachers and students.
- It provides handy documents and illustrated picture books with bold and large fonts to create children's interest in reading.
- It provides the latest teaching-learning material in the form of books, CDs, audio-visual, etc., to improve the teaching skills of teachers.
- The Digital Library at Kendriya Vidyalaya IIP, Dehradun, part of the PM SHRI (Pradhan Mantri Schools for Rising India) initiative, offers a significant step toward integrating technology into everyday learning. The library is equipped with 8 desktop computers, all networked with high-speed internet. These systems are designed to support various academic needs, from basic internet research to advanced software use.

Library is viewed as the center of all the showing learning cycle of an organization. It gives the full scope of print and non print material to the staff and the understudies to help showing learning and other instructive capacities. This article manages a logical way to deal with users base investigations of 34 Libraries of Kendriya Vidyalaya Sangathan (KVS) throughout India. The paper discussed objectives of KVS libraries, computerization, administrations, foundation, accessible for the understudies and staff. Paper additionally presents the investigation about open access, buying system, library activity, library assortment, staffing, and library exercises and so on. On the web and other library work likewise assessed in the examination. The assessment of status and administrations depends on different rules formed by National and International offices. The current work alludes different strategies like ALA, IFLA/UNESCO, UK School Library Association CBSE, MHRD and KVS. Based on examination different ideas and suggestions are likewise included toward the finish of this exploration paper. Keywords: Library, User, Digitalization, Automation, Collection Development, Training, Eresources, ICT, Blog, Library Advocacy, Library Standards.

KVS follows the open access framework and books are kept in books racks with no lock and understudies may peruse the actual assets. The main features of the KV libraries are as follows:

- Keep latest and updated collection to frequent addition of new material.
- Offer broad range of reading material
- Cost effective services
- Inculcate reading habits, quest for knowledge and thirst for lifelong reading
- Well qualified library personnel
- To pursue excellence and set the pace in the field of school education.

REVIEW OF LITERATURE

E Chatterjee (2021) has been directed to track down the common circumstance of on the web/computerized method of instruction in various school of Delhi in India according to the viewpoints of the understudies/students with an emphasis on various parts of on the web/computerized learning in Covid-19 pandemic. Pachauri, Saini and Rahiman (2020) led a user-based investigation of 235 KV. They noticed the better library administrations and foundation of KV libraries. Das (2019) paper shows that school libraries not coordinated, asset assortment and foundation is extremely poor, and administrations given by the libraries are not palatable. His review depends on information assortment of understudies of auxiliary and senior optional level. He suggestions to work on the nature of school library administrations. Bhoyar (2016) has distributed paper dependent on Status and administrations, different parts of web utilization, most loved pursuit, motors, and issues looked by the clients in utilizing the KendriyaVidyalaya in Libraries. Not set in stone the fulfillment level of clients with respect to library administrations, online information base administrations and framework offices. Church (2015) led an examination on execution based assessment of school Librarians in Virginia and he assessed the school library administrations for a very long time.

Pachauri (2015) examined different angles, issues, difficulties and ideas about the school library framework in India. Further he expressed that school libraries play a significant job in encouraging learning and data proficiency program of the schools. Bhandarkar (2013) examined different viewpoints identified with the situation with Secondary School Libraries in Chhattisgarh Mahajan (2010) talked about present day situation of school libraries in India. Focused on quality based libraries under school curriculum, library policies of State Govt. and CBSE. Schools are the entryways to information and learns about expansion administrations, sites and library exercises. This paper emphasis the significance of expansion administrations of the school libraries. Walia and Gopal (2008) spearheaded a survey on the Status of thirteen School libraries in Kurukshetra. They see that the states of libraries in Kurukshetra are not acceptable.

OBJECTIVE OF THE STUDY:

School library is the spot of chance gives the quality assortment of printed and e-asset to help both curricular and co-curricular exercises. This investigation has been led to know need, status, condition, assortment and part of KV libraries in all over India continuing to follow goals in see:

- To know the situation with foundation accessible in the Vidyalaya's
- No. of Library clients/users/users
- Total number of books and magazines
- To noticed the capabilities of the Librarians
- Library administrations
- Status of Classification, stock-list and reference administrations
- Automation status and programming
- Availability of ICT framework in the school
- Digitalization
- Status of Extension Service like making of blog and sites.

SCOPE

KVS has a large range of the Vidyalayas throughout the country from Kashmir to Kerala and Gujrat to Arunachal Pradesh. This study is conducted on 34 Kendriya Vidyalayas existing throughout the country.

METHODOLOGY

Poll based overview strategy is utilized on the ground that it is helpful and simple access apparatus for information assortment. It is likewise compelling and less tedious. Information gathered from 34 school libraries by making on the web Google form sheet through poll technique. The survey contains different inquiries on status of foundation, number of client, capability of administrators, library administrations, computerization, assortment advancement and ICT framework. Information about exercises, buying strategy, specialized preparing and automation additionally welcomed for reaction. Information investigated, arranged and introduced in a significant request.

Status of Library Room

Almost all the KVs has separate room/structure for library. It is analysed on the basis of above data that out of 34 KVS under study, 32 schools have permanent room for library, and only 2 schools does not have a big separate room/structure.

SUGGESTIONS

1. Class library might be a powerful apparatus for teaching perusing propensities among the understudies. This can likewise fill in as a prepared reference administration for the examinations, if the adequate number of subject and reference books are accessible in every single study hall.
2. It is high an ideal opportunity for the higher specialists to understand the need of sufficient staff and to guarantee the best execution of library strategy, it is a lot of fundamental advance towards the smooth working of the school library. It is recommended that something like One Librarian, One Professional Assistant and One Sub staff should be convey in the library for the powerful administration of the library. KVS ought to likewise present the channel of advancement for the Librarian like different educators of the association.
3. Library Teachers ought to overhaul the techniques as indicated by need and requests of the clients/users in the present electronic climate.
4. The assortment of Electronic media, digital books, e-diaries and online asset don't found as a significant assortment, it is suggested that KV libraries should build the computerized assortment to cook the data needs of the clients/users.
5. Uniform and indicated computerized library assortment programming ought to be presented and custodians ought to be urged to make advanced assortment by giving preparing.
6. To keep away from duplication work and labor like making computerized library assortment for test papers, question papers, significant office assets and so on, it is recommended that KV specialists should begin an undertaking of Institutional archive for better utilization of HR and compelling usage of library administrations.
7. Versatile application based administrations may likewise be given by the KV libraries.
8. At present Diploma in Library Science (D.Lib.) or Bachelor Degree in Library and Information Science (B.Lib.I.Sc.) is the base capability for the determination and enrollment for the post of Librarian in the KV Libraries. Information on D.Lib. what's more, B.Lib.I.Sc. Understudy has no significance and this capability isn't reasonable in the current situation for the School Librarian on the grounds that ICT, E library, online

recourses, blog, digitalization, institutional stores, Open Source Software, information mining and other significant themes are excluded from D.Lib. or then again B.Lib.I.Sc. Schedule. Along these lines, Masters Degree in Library and Information Science should be the fundamental capability for the new enrollment.

Conclusion

A study on the use of information technology (IT) in Kendriya Vidyalaya (KV) libraries reveals a positive impact on student learning, research, and overall library usage. IT tools, including computer labs and internet access, enhance personalized learning, collaboration, and digital literacy, preparing students for the future. While some challenges exist, such as resource allocation and curriculum overload, the benefits of integrating library and information science (LIS) as an additional subject are significant. Library automation and the use of modern technologies like e-resources and online platforms are key to transforming KVs into learning resource centers.

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