

Utilisation of e-library services for students during Covid-19 Pandemic: A study with reference to KV BILASPUR

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Abstract :- The present research paper describes the e-library services of Kendriya Vidyalaya Bilaspur (Raipur Region) undertaken during the COVID-19 PANDEMIC. The paper includes the e-services of Library Media Centre such as e-reference, e-circulation, e-quizzes, web blogs along with other specialized activities. The data have been analyzed and presented in the form of table and 2-D Columns. User's feedback from teachers, students on the execution of these e-services has been explained. The present research paper is based on functioning and execution of services and activities of Kendriya Vidyalaya Bilaspur. Creation and execution through "Virtual Library" has been explained. Results and findings have also been explained.

Keywords :- COVID-19, e-Library Services, e-quizzes, Wakelet Profile, G-Suite, National Knowledge Commission, Virtual Library, Library Blogs.

Introduction :- "A library is not a building stacked with books – it is a repository and source of information and ideas, a place for learning and enquiry, and for the generation of thought and the creation of new knowledge." –National Knowledge Commission, 2005

E-Services and activities of Library Department of KV Bilaspur during COVID-19 Pandemic

- a. E-circulation
- b. E-reference
- c. E-reviews
- d. Library blogs
- e. Annual library activity plan
- f. E-quizzes
- g. Wakelet profile

- h. Virtual libraries on different themes
- i. Celebration of important days digitally
- j. Students creativity

Objectives of the e-library Services During Pandemic

- To reach students having limited resources
- Be the knowledge hub of the school and disseminate knowledge as widely as possible.
- Facilitate creation of new knowledge through e-library activities.
- Facilitate optimal use of knowledge by all staff and students digitally.
- Inculcation of "Reading Habits" among students
- To provide intellectual access to information through learning activities
- To enhance the ICT skills of users
- To ensure meaningful application of ICT devices
- To ensure the optimum utilization of available e-resources of vidyalaya

Hypothesis of the study :- The major hypotheses formed with the help of review of literature are as follows :

1. The majority of the students continue their study while at home during pandemic
2. Great impact of Library 2.0 tools to implement digital access of study materials
3. Library e-Sources and e-Services enable students to promote their reading habits
4. Enhancement of ICT skills among the users

Research Methodology :- It has been found suitable Questionnaire Survey Research Method and telephonic interview to collect the data for the

present work “Utilization of e-library services for students during Covid-19 Pandemic: A study with reference to KV BILASPUR”.

This study involves LMC Head, 29 Teachers and 79 students from KV Bilaspur. This study involves proper adoption of research design, tools, test, and collection of sufficient samples by

opting appropriate sampling techniques, careful tabulation of data and use of proper data analysis techniques.

Survey & Sample Population :- The research work covered its LMC Head and 29 teachers, 79 students of KV Bilaspur as per the details given below.

Respondents	Questionnaire and Interview	Responses received	Responses in (%)
1. Librarians	01	01	100
2. Teachers	32	29	90.62
3. Students	85	79	92.94

Table 1: Response statistics

Data Analysis and Interpretation

1. Year of establishment and sector wise distribution of Kendriya Vidyalayas under KV Bilaspur Cluster

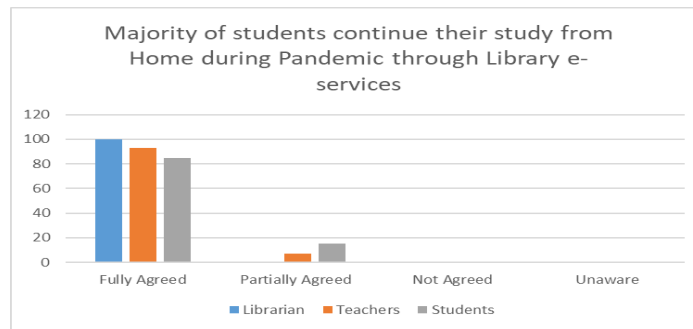
Sl. No.	Name of KV	Establish ment Year	Sector	Availability of e-Library resources and Services (Yes/No)
01	KV Bilaspur	1986	Civil	Yes

Table 2: Establishment of KV Bilaspur.

Kendriya Vidyalaya Bilaspur is a Civil Sector School and established in 1986. This Vidyalaya works under Raipur Region. It has enrolled 1985 students from classes I to XII with 4 sections. All the streams Science, Commerce, Arts are existing. It houses a very rich, resourceful Digital Library, fully Computerized using e-granthalaya software of NIC New Delhi. All the necessary facilities like Sports Ground, Labs, Arts Room, WET are existing. LMC of KV Bilaspur is cared by Teacher Librarian (TL) and a sub staff.

2. The majority of the students continue their study while at home during pandemic

Respon dents	Fully Agreed	Partially Agreed	Not Agreed	Unaware
Librarian	1 (100%)	0	0	0
Teachers	27 (93.1%)	02 (06.8%)	0	0
Students	67 (84.8%)	12 (15.1%)	0	0



The data analysis indicates that all the respondents agreed mostly on the fact that they were able to continue teaching learning activities as per split up of syllabus effectively during pandemic.

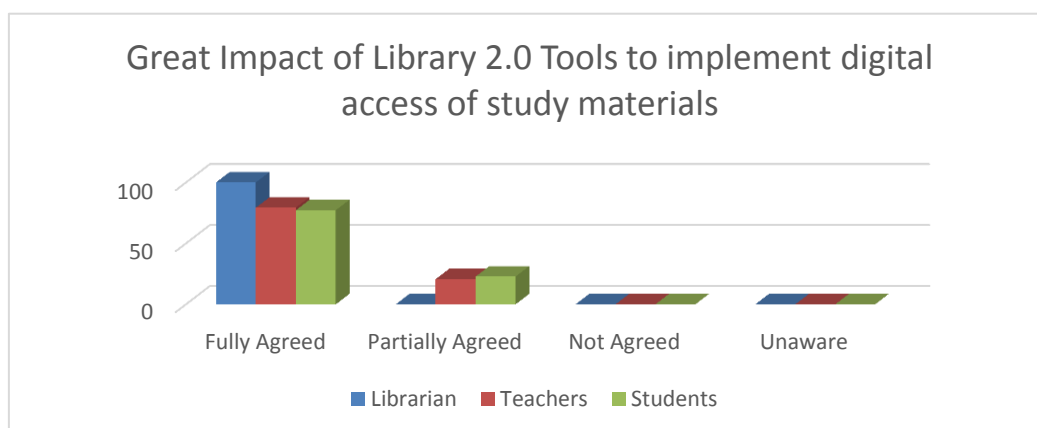
3. Great impact of Library 2.0 tools to implement digital access of study materials

Respondents	Fully Agreed	Partially Agreed	Not Agreed	Unaware
Librarian	1 (100%)	0	0	0
Teachers	25 (86.20%)	04 (13.79%)	0	0
Students	71 (89.87%)	08 (10.12%)	0	0

3.Great impact of Library 2.0 tools to implement digital access of study materials

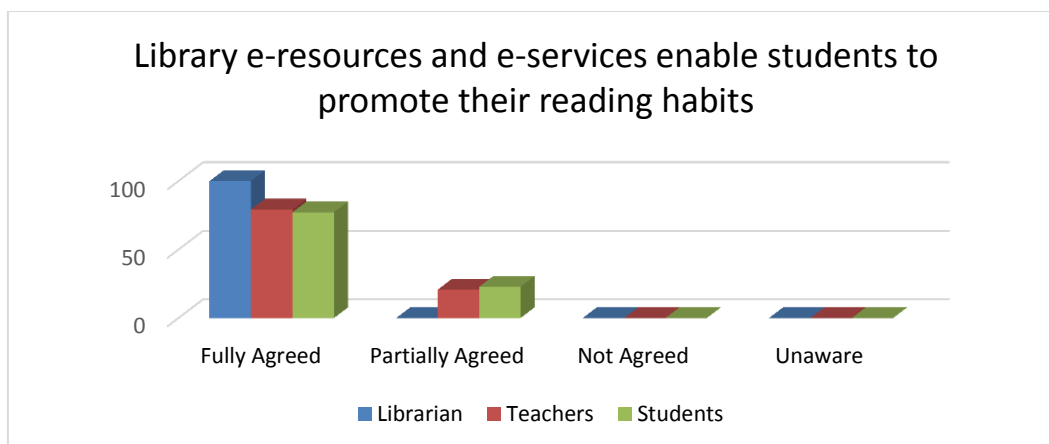
Respondents	Fully Agreed	Partially Agreed	Not Agreed	Unaware
Librarian	1 (100%)	0	0	0
Teachers	25	04	0	0
Students	71	08	0	0

This table shows that Library 2.0 tools like “Web Blogs”, “Virtual Libraries”, “G-Suit” played very prominent role to implement teaching learning process very effectively and within the time frame.



Respondents	Fully Agreed	Partially Agreed	Not Agreed	Unaware
Librarian	1 (100%)	0	0	0
Teachers	28 (96.55%)	01 (3.44%)	0	0
Students	69 (87.34%)	10 (12.65%)	0	0

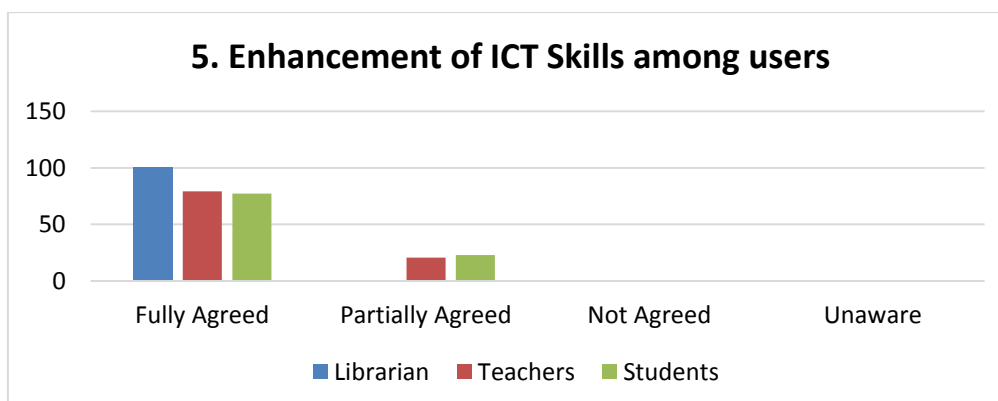
All the digital sources and e-services were implemented successfully to carry the teaching work. These include e-reference, e-circulation, virtual libraries, books-magazine reviews, assignments, participation in various activities, celebrations of important days, weeks like “Librarian’s Day and Library Week, National Reading Month. These services help to promote reading habits.



5. Enhancement of ICT skills among the users

Respondents	Fully Agreed	Partially Agreed	Not Agreed	Unaware
Librarian	1 (100%)	0	0	0
Teachers	23 (79.31%)	06 (20.68%)	0	0
Students	61 (77.21%)	18 (22.78%)	0	0

The pandemic provided opportunities to enhance the ICT skills among users. The students were able to know much about functioning of Computer, Internet and Networking.



6. Ranking of Library 2.0 services

(E = Excellent, VG = Very Good, G = Good, AV= Average)

Sl. No.	Services	KV Bilaspur
01	Library web blogs	E
02	e-newsletter	VG
03	Internet based services	VG
04	Specialized Services	E

Suggestions :- The provision of networking among cluster and regional libraries will further strengthening these digital services. This facility will save time tremendously. The staffing will also need to be upgraded.

Conclusion :- The creation and utilization of e-library services helped students to continue their study even in this Pandemic very effectively. The powerful blogs of Vidyalaya helped timely access of study materials of their own teachers. It helped students to participate in various e-quizzes. Needless to mention and as per the study these digital services helped to promote the reading habits.

Hence, as data analysis reveals these digital resources and services of Kendriya Vidyalaya Bilaspur assisted students to keep continuing their study as per the split up of syllabus and helped students to enhance their ICT skills while even staying at home.

Abbreviation :

- NKC – National Knowledge Commission
- ALAP – Annual Library Activity Plan
- WET – Work Experience Teacher
- LMC – Library Media Centre
- TL – Teacher Librarian

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