
WEB BASED LIBRARY SERVICES IN THE MANAGEMENT INSTITUTE LIBRARIES AFFILIATED TO SPPU IN THE PUNE CITY WITH SPECIAL REFERENCE TO PCMC: A STUDY

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Abstract : *Internet services include the World Wide Web by using the use of web browsers; it is a process of gaining access to wide-ranging information accessible on web pages by access internet. Physical walk in to library is ominously decreased day by day due to internet. In recent trend Libraries provide variety of library services to users who may never visit library physically. New technology like digital library , digital reference, wikis, blogs, web 2.0, & 3.0, real time messaging, web OPAC, links to websites and ask a librarian. These services are popular amongst the users and can be provided through web based library services and technology.*

The study aims to existent the use of the web based library services by management institute librarians affiliated to SPPU in the PCMC area of Pune city. The paper aim to study the web- based library services offered in various sections via their websites, portals, institutional repositories by web- based library technology

Keywords: *web based service, ICT, online technologies, University of Pune, SPPU, digital library, digital reference, Academic Libraries.*

Introduction:

The conventional educational libraries purpose is to select, acquire and maintain Information and supply to its customers via way of means of the use of conventional services. This conventional platform absolutely relies upon on printed material including books and journals and other printed materials available in the library. In latest improvement and development of the technology happening everywhere and each discipline. Library discipline is likewise now no longer exception to those changes. Academic libraries are changing gradually to accomplishment with new technologies. Use of ICT and recent expansion and use of new technology, particularly recent development in the technology have significantly changed the presentation of library services inside the Academic Libraries. The Internet constantly provide new tricks, which libraries can be adopt to offer various library services.

Today, traditional library and ICT services have complement each other to offer various web-based services by online technologies.

Changing Role of Academic Libraries:

The availability, accessibility, and timeliness of information and communication have all improved. New technology like digital library, digital reference, wikis, blogs, web 2.0, & 3.0, real time messaging, web OPAC, links to websites and ask a librarian. These services are popular amongst the users and can be provided through web based library services and technology.

World Wide Web:

WWW is the internet's services. It uses web pages over the internet for the browsing and access various library resources & information.

Library Services:

The objective of academic library is to serve accordingly to parent institution and make available its varied services to users. Academic libraries act as supplement to parent organization. The services provided are named as library services and these are being modified with effect of technology. Now a days library services are turned into information services, digital services or web based services, etc

Web Based Library services:

The main source to provide Web-Based Library services are library Websites, Portals, Institutional Repositories. It helps the users for accessing to online library services. It offers unified access to the many library resources within a library as well as outside the library. It compiles various library services and information sources into single webpage that enables users to easy access with 24/7 availability.

Management Institute Library :

Academic library is a part of academic institution. Thus, library that is attached to Management Institute is Management institute library/University Library. It functions to assist and support the study and teaching in **Management Institute**. It will also support research in that college. As **Management Institute** is related to the Management aspects, this library contains reading and other material related to Management aspects only.

University of Pune:

Savitribai Phule Pune University, one of the top universities in India, Pune University is located in Pune's northwestern region. It spread over the 411 acres and was established on February 10th, 1949, in accordance with the Poona University Act.

There are 168 Management institute affiliated to university of Pune, providing education in Management at graduate and post graduate level.

Objectives of the study:

Every social research has specific objectives for which the study is conducted. Without definite objectives, research has no meaning. Objectives are list of activities to be performed during the research process for solving the research problem.

The objectives are as follows:

1. To investigate and identify the current level of web based Library services in Management Institute libraries affiliated to Savitribai Phule University, Pune.
2. To suggest possible solutions for gaps if any in web based Library services and suggest priorities for continuous improvement.
3. To measure cost and benefits of web based Library services.
4. To find out strength & weakness of the service

Scope and limitations of the study:

The study covers Management College libraries affiliated to Savitribai Phule University, Pune. There are 41 management colleges under the affiliation Savitribai Phule University, Pune in PCMC area. researcher able to collect all the questionnaire distributed through personally as well as through google form.

The study is limited to Web Based library services. In the present trends there are various forms like E-mail, ASK a Librarian, web forms, Simple chat services Instant messaging collaborative reference network, web 2.0, electronic document delivery service, link to website, e-resources, online database, subject gateways, etc.

Limitations of the study:

This study has following limitations.

- 1) The study is limitet to Pune in PCMC area.
- 2) It does not cover other traditional college libraries like Arts, Commerce, Science and Engineering, etc.
- 2) It also does not cover other library services.
- 3) The study covers only Management College libraries affiliated to Savitribai Phule University, Pune

Research Methodology:

Present study is descriptive, basic, evaluative and qualitative research. Research Methodology mainly highlights the method chosen for reading the target on result,

conclusion or generalization. It is systematic inquiry, exhaustive investigation or experimentation for its aim, the discovery and their correct interpretation.

Survey Technique :

The survey method include various methods like observation, questionnaire and interview.

A researcher conducted survey through a structured questionnaire circulated personally and through google form among Management institute librarians in the PCMC pune. There was a 100% response rate. Tables and figures are used to present the responses that were provided by the respondents, and percentages are used to assess them.

Findings of the study :

Essentially, the study's findings are its main contribution. In essence, it is important knowledge that can be discovered through investigation. The findings of the study include statements, observations, and experimental data. Numerous charts, diagrams, and illustrations are used to illustrate how they are explained.

1. In order to determine management institute libraries are automated or not. This question was asked.

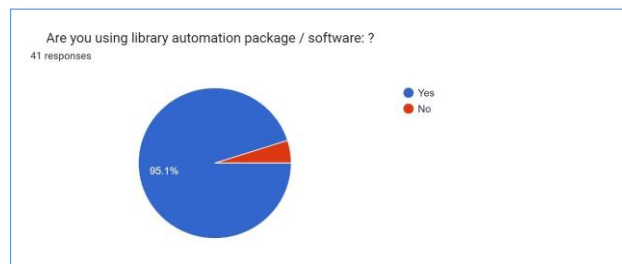


Figure : 1

95% of libraries, according to the survey, use library automation software and are completely automated.

2. In order to better understand networking facilities, the following question was inquired: LAN and WiFi facilities available?

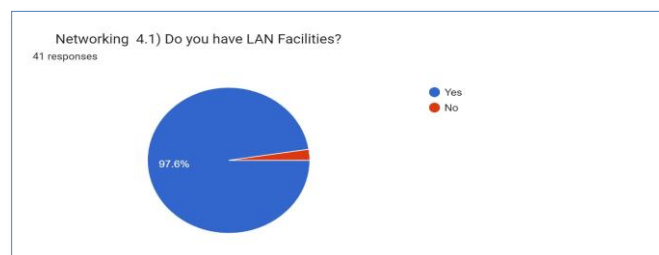


Figure : 2

It was found that, over 97% of management libraries provide networking services to support stack holders at their respective institutions.

3. How many of the management libraries included in the study had their own college websites was the question's focus. The outcome indicates that every management institute has its own website.

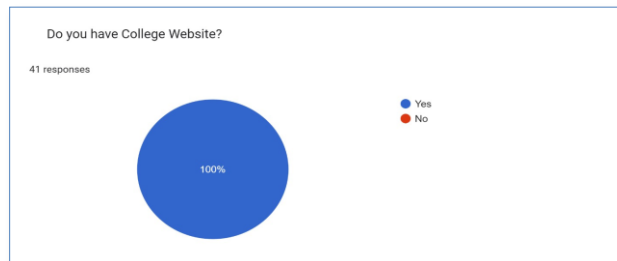


Figure : 3

4. The number of management libraries included in the study that have websites, blogs, Facebook pages, and institutional repositories was a question. According to the report, more than 80% of the management institute libraries offer these services for their clientele.

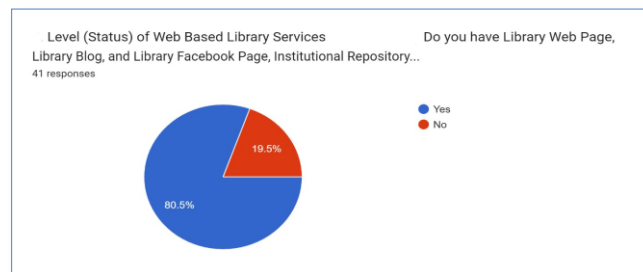


Figure: 4

5. To determine the number of management institute libraries that provide services through web-based library services. As per the research, the following service is offered by more than 85% of management institute libraries.

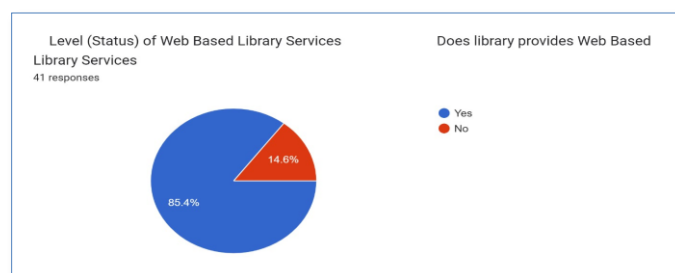


Figure : 5

6. Which Source Do You Use to Provide Web Based Library Services Under the Study? Was asked in order to determine the source via which librarians deal with web-based library services. The survey demonstrates that Twitter receives less response and that library web OPAC is the most popular web-based service.

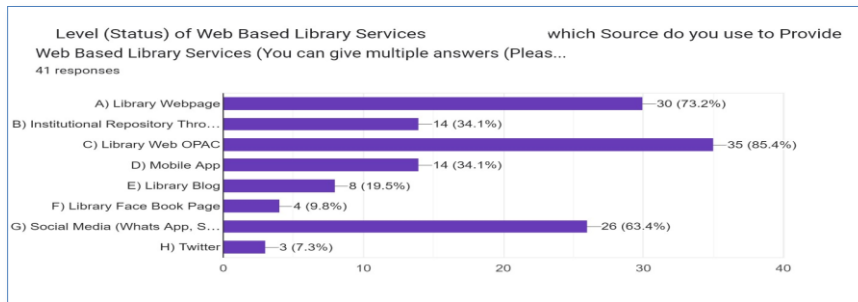


Figure : 6

7. To identify the target users who make the greatest use of the web-based library service. The accompanying graph demonstrates the results, which reveal that postgraduate students (90.2%) and faculty members (78%) are the two groups who use this service most frequently.

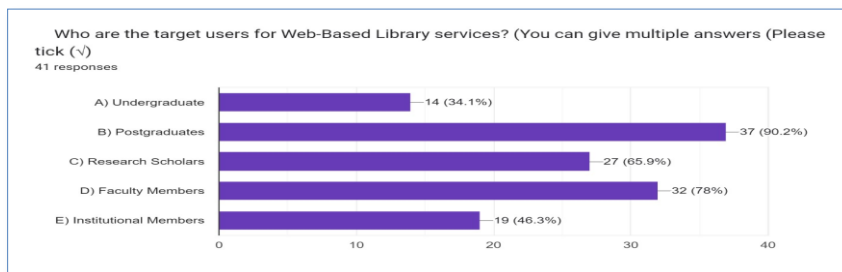


Figure: 7

8. To know which web based library service is used in different section of the library. According to the report, electronic document delivery is used extensively (75.6%). followed by Online CAS (61%) in usage. Electronic research guides are the least used service among the services, in the reference section.

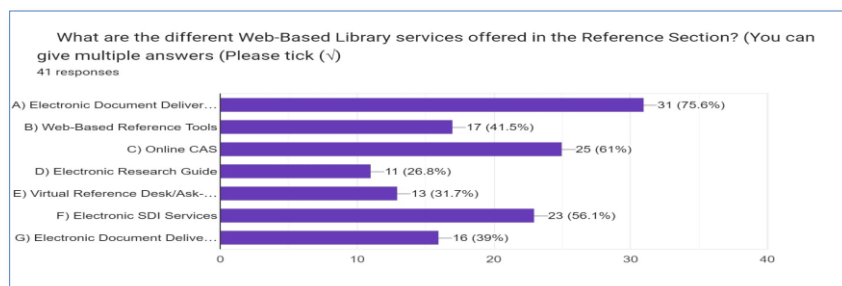


Figure: 8

9. To learn more about the various web-based services the Acquisition Section has to offer. The survey had a question like this. The analysis of the responses revealed that the online list of new arrivals received the greatest response rate (95,1%), trailed by the online status of items (58.5%).

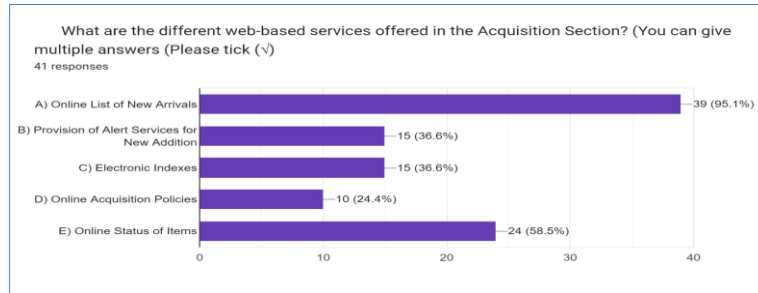


Figure: 9

10. To learn more about the Web-Based Library services the Circulation Section offers. This was the question on the survey. The analysis of the repositories revealed that Online Availability of Document had the greatest answer (82.9). Response to Automatic Card Block is lower (36.6%).

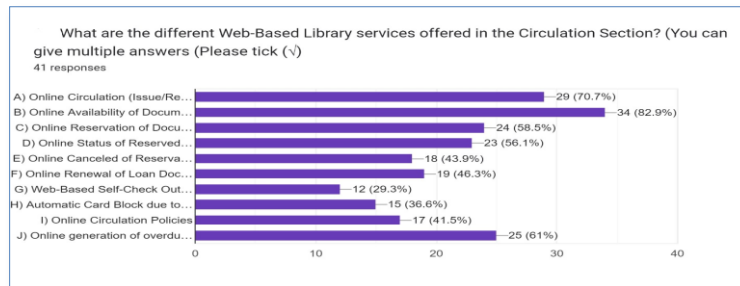


Figure: 10

11. This question was intended to determine which Web-Based Library Services were available in the Cataloguing Section. After evaluating the data, it was discovered that Web OPAC received the highest answer rate (90.2%), followed by electronic journals (58.5%).

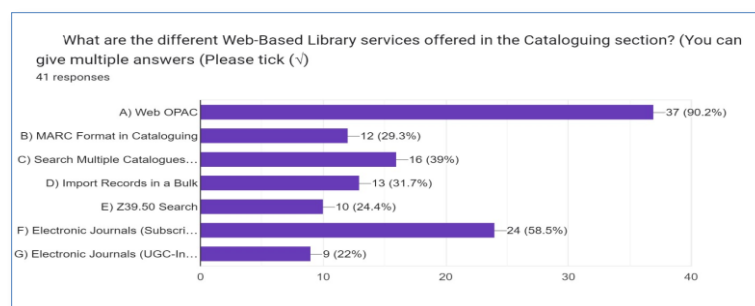


Figure: 11

12. The purpose of this inquiry was to determine which Web-Based Library services were available in the Periodical Section. After evaluating the data, it was discovered that Web Based Table of Content received the highest response (63.4%), followed by Subscriptions in OPAC (56.1%). Online Check Serial Expiration had the fewest responses (24.4%).

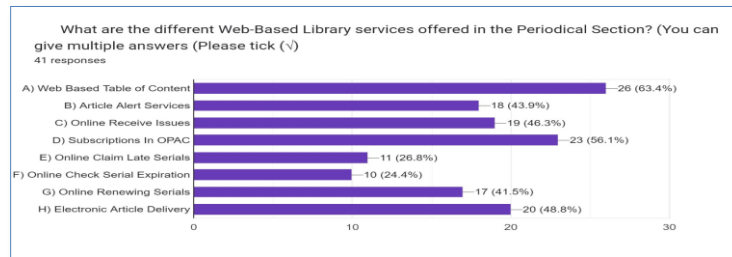


Figure: 12

13. This question was asked to define the strengths of web-based library services. After evaluating the data, it was discovered that The most popular response was given to "user-friendly" (95.1%), followed by "remote access" (82.9%).

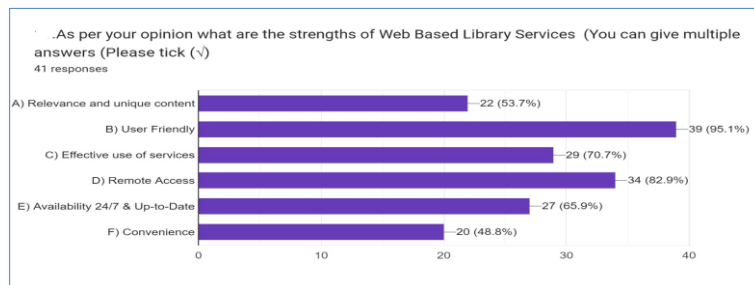


Figure: 13

14. This question was asked to define the weaknesses of web-based library services. After evaluating the data, it was discovered that technical problems received the most responses (65.9%), as shown in the following chart (14). Slow Internet Connectivity came in second (58.5%). Lack of systems and limited access terminals receive less reaction.

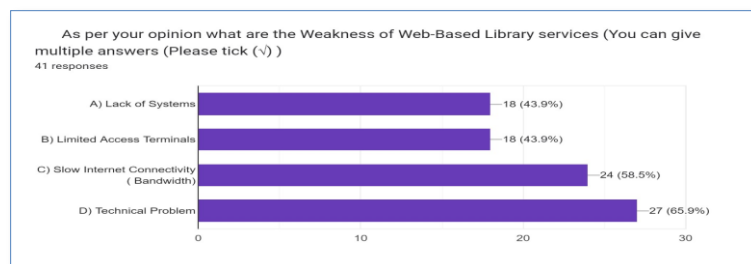


Figure: 14

15. To identify which user use Web Based Library Services at high extend this question was asked. According to the study, PG Students are using web based library services at high extent level (63.4%).

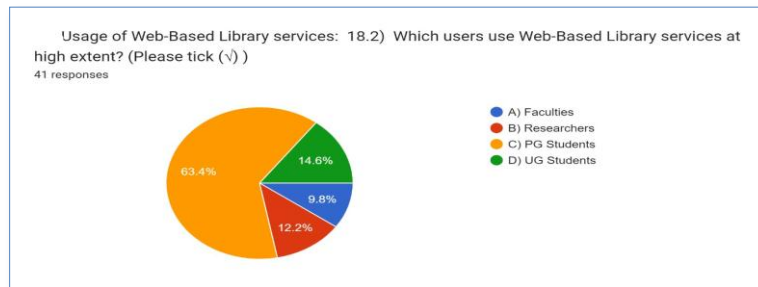


Figure: 15

16. The purpose of this inquiry was to find out which web-based library services are most frequently used. The results of the study indicate that Web OPAC is widely utilized.

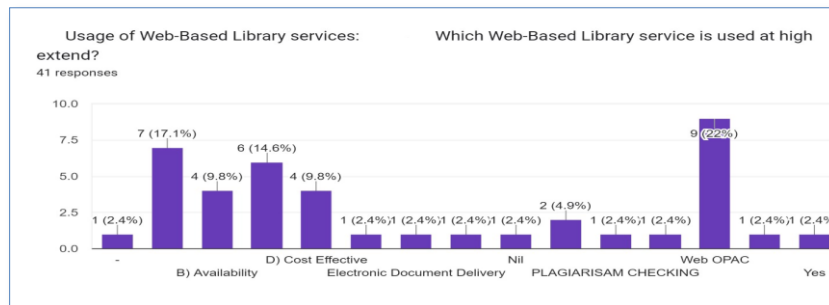


Figure: 16

17. In order to identify, does library staff make aware users about Web Based Library Services this question was asked. According to the report, the majority of libraries have organize user awareness programs to inform users about the services.

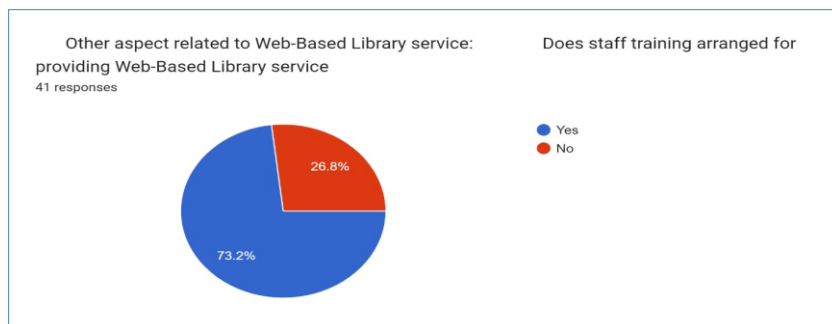


Figure: 17

18. The purpose of this inquiry was to find out if the web-based library service was funded in any way by the library's general budget. The investigation found that 10–20% option has highest response with (43.9 %) comprise the majority of the budget.

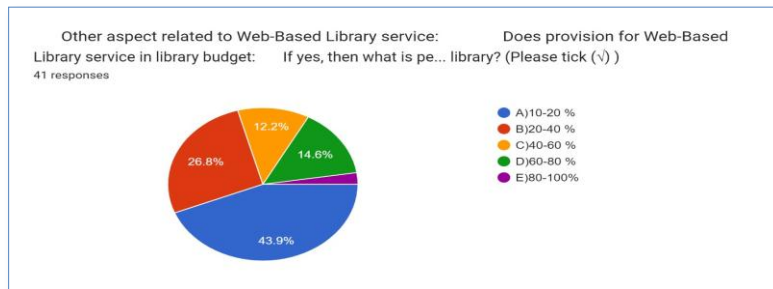


Figure: 18

19. To know Library Service is cost benefit/ effective this question was addressed to see cost effectiveness of the service this question was addressed. According to the report, more than 90.2% of librarians believe that online library services are effective.

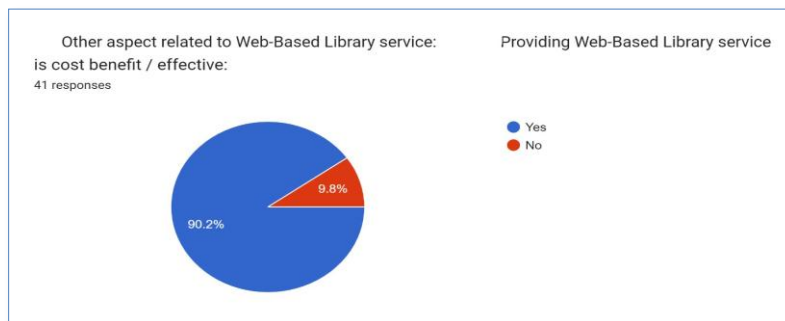


Figure: 19

In order to improve Web-Based Library Services, the researcher solicited suggestions from the librarians of the respective libraries. The majority of respondents in the study agreed on the importance of regular interval user awareness and the need to improve ICT infrastructure.

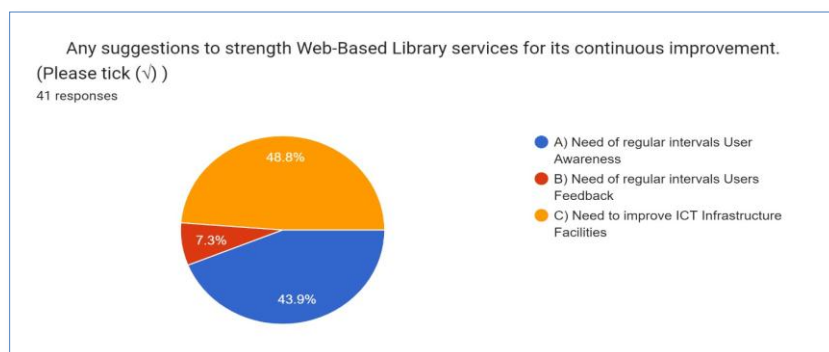


Figure: 20

Conclusion :

The current study is on Web based Library services and its implication in Services in the Management Institute Libraries Affiliated to SPPU in the Pune City with special reference to PCMC. This study examines the use and application of web library services in various sections of the respected libraries under the study. The study found that there are some extend libraries are evolving and providing the web base library services. Almost every libraries are proving Web OPAC facility and it is the highly used web based library service.

As per the suggestion received from the respondent, there is insufficient ICT infrastructure to provide such services, which need to improve in near future.

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