

Information Technology-Based Services in the Library of St. Gonsalo Garcia College, Vasai: A Study

By

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Abstract

The present paper highlights on online web-based services and online e-resources prospective and usage perspective. This paper highlights innovative and impactful library online web page services to library and information science professionals. The people highlight on IT-based library services for online available users. The present paper can give maximum new online library service to other libraries.

Keywords

Koha-LMS Google site, blog, Information Technology, Academic Library, N-LIST, DELNET, Online e-resources Artificial Intelligence (AI).

Introduction

In the age of Artificial Intelligence (AI) and information technology, the maximum users train towards online resources which will be accessible through mobile phones or tablets or electronic devices. The role of the library has changed in the age of artificial intelligence. The library is a knowledge hub that provides various services to the staff and students. It may be online and offline. Many libraries try to communicate with users in their preferred online medium or method. Nowadays, students want information with a single click and on his or her electronic devices. In the age of artificial intelligence, many services can change in a drastic way for the users. Nowadays, many libraries are implementing library services based on artificial intelligence. After some years, the library users' requirements can drastically change through the communication of Information and knowledge. Presently a students are very familiar with artificial intelligence tools, which will be helpful for their academic growth and development. But sometimes it is actually humans fixing their boundaries and intellectual. Many times, information is easily available through the AI-based tools but the question arises whether it is authentic or not. Users can believe in such information but they should use original online or offline resources. Therefore, the library needs to update its online services based on artificial intelligence. The present paper highlights on the IT-based which will be helpful for online users across the world.

ABOUT COLLEGE LIBRARY:

Our Lady of Grace Trust's St. Gonsalo Garcia College established in 1984. This is a premier Institution located in Vasai district Palghar, Maharashtra. It is affiliated with the University of Mumbai the college named after St. Gonsalo Garcia the first Indian saint and a native of Vasai. This college offers UG and PG courses in Arts, Commerce, Science and Management along with several Add-On Courses and certificate courses. The college is committed to a holistic education approach focusing on academic excellence, character formation and community service. Highly qualified staff are available in the college.

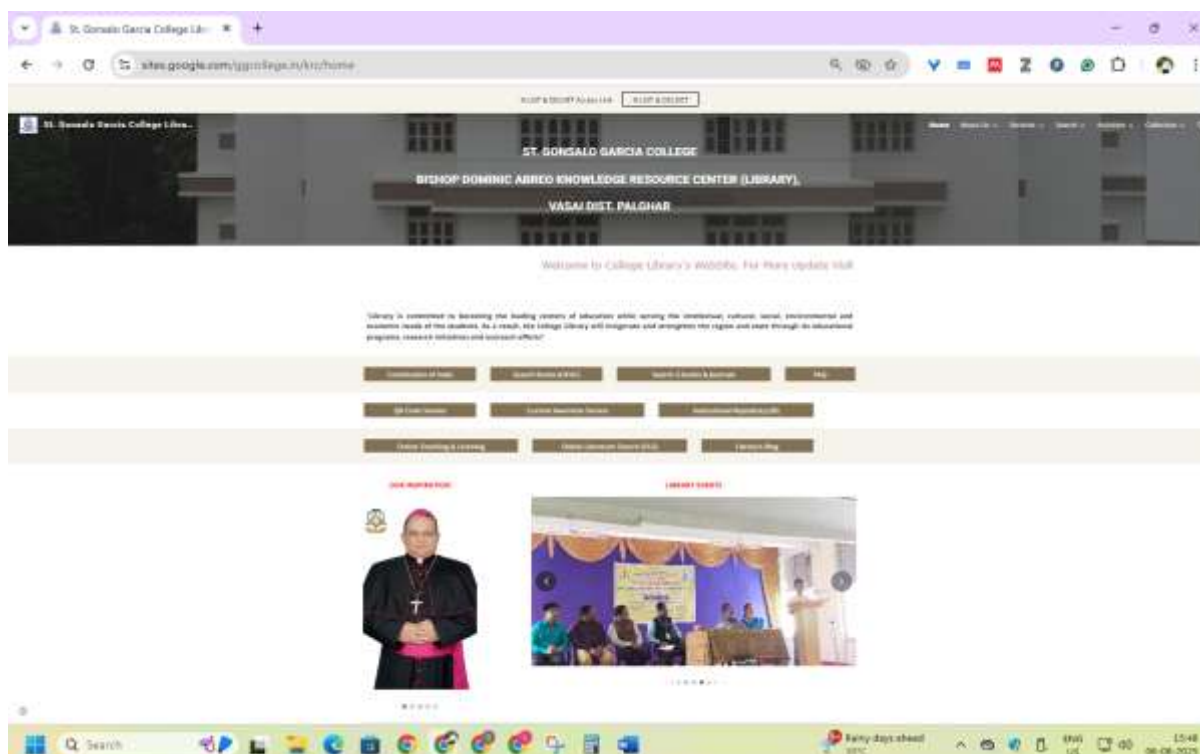
BISHOP DOMINIC ABERIO LIBRARY (BDAL):

The college library is the powerhouse of knowledge of academic support at St. Gonsalo Garcia College all stakeholders. It provides the intellectual, cultural and research needs of students and faculty members. Presently, the college library has 55,206 books and 31 magazines and journals. The college library conducted various activities for students to cultivate a reading culture. The library formed the Readers' Club. The readers' club organises many activities for students and staff members throughout the entire academic year. The library has a separate website integrated with a blog. The college library has organised various activities related to books and reading such as library week celebration, book exhibition cum sale and book display on special occasions. Overall, the library conducted various activities related to students. This paper highlights the IT-based services provided by the library to users.

I.T.-BASED SERVICE:

1. LIBRARY WEBSITE:

The website is a mirror of any department or organisation. Similarly, library provided many services in an online format through websites. The college library website was developed through the Google Sites platform. The college library website gives important links for students who are aspiring to qualify for a competitive examination. The library website homepage highlights important downloading tabs such as the constitution of India, search books by OPAC (Online Public Access Catalog), online free e-books and e-journals, QR code service, current awareness service, institutional repository I.R., online teaching and learning, online literature search (OLS) and library blog. The college library website homepage provides Direct Access to NLIST and DELNET e-resources. The college library website is divided into 6 main pages on the menu tab, i.e. About Us, Services, Search, Activities and Collection. This library website is the main source providing information on Vibrant methods.



2. KOHA-INTEGRATED LIBRARY MANAGEMENT SYSTEM:

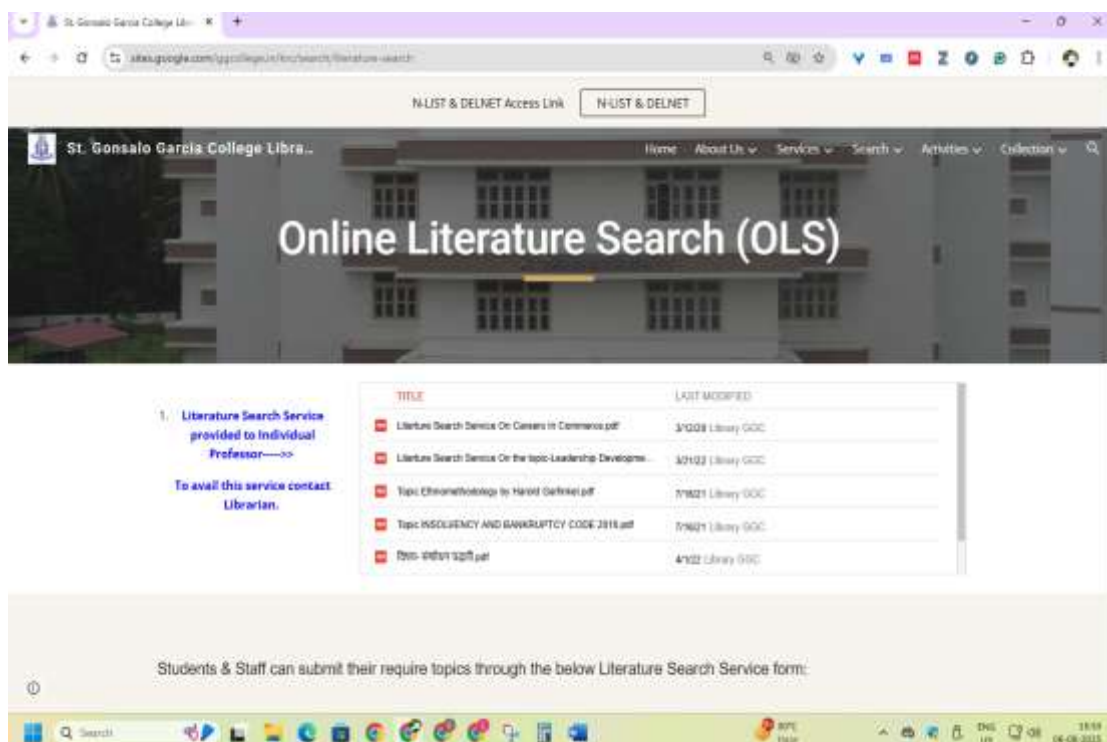
The college library has implemented in-house Koha-LMS for library automation. The library is automated with physical books on journals and other resources. All modules of Koha use a very effective way for day-to-day library operation. Every library user gets notification on their email ID related to book issues, overdue and book returns. Library users can check overdue fines from their profile through the OPAC service. The college library has used a barcode scanner for the issue and return of library resources. The college library has used the Koha acquisition module for effective purchasing of new resources. Every book requirement order placed then it will be processed through the Koha software. The college library has used this module from 2017 to the present. Koha-LMS has an OPAC that is a user interface for effective accessibility of resources in minimal time.

3. ONLINE E-RESOURCES:

The library provides online free and paid e-resources through the college website. The college library has subscribed to N-LIST (National Library and Information Services Infrastructure for Scholarly Content) and DELNET (Developing Library Network) to provide effective online e-resources. The library has created a separate web page which provides online free access e resources. These platforms are very helpful on crucial for Research and academic and curriculum development purposes.

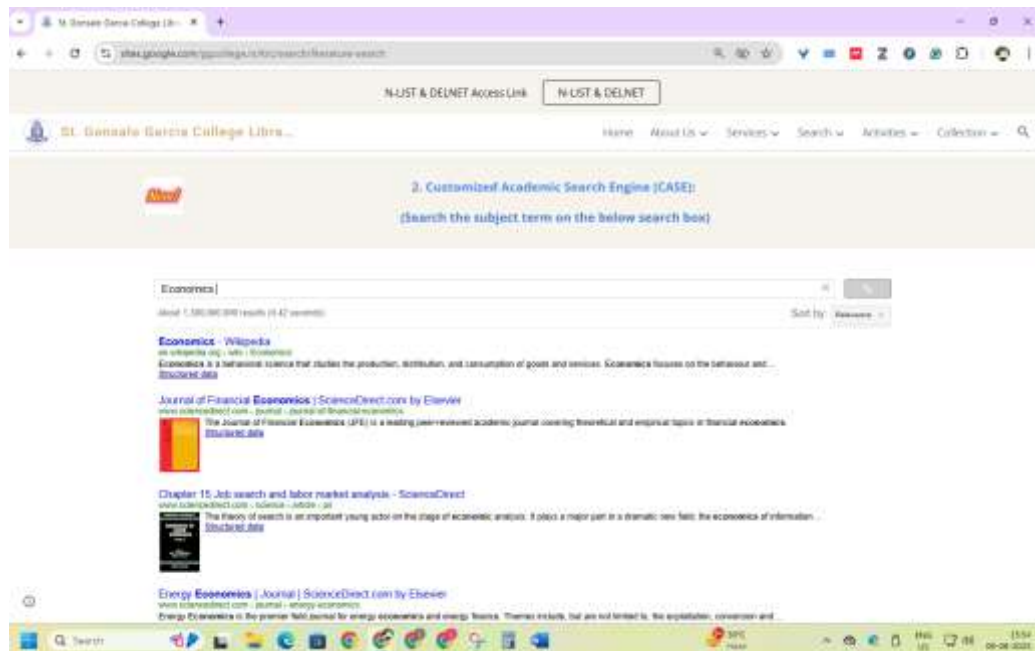
4. ONLINE LITERATURE SEARCH (OLS) SERVICE:

This is a very important service of the library which provides online e-resources availability. College students and staff can take advantage of the service. The library created an online Google form, which is available on the library website. Students should use the proper keywords for searching for literature on the specific topic in the online OLS form. Library users will get an online document that contains the list of online e-resources with a hyperlink and offline resources available in the library. Many students and staff members took advantage. All old literature search files are available on the library website.



5. CUSTOMISE ACADEMIC SEARCH ENGINE (CASE)

The library has created a customised academic search engine for better accessibility of relevant resources on their topics. This service gives online free academic content to users free of cost. Users can search academic content and fulfil their academic requirements. The customised academic search engine is integrated with the college library website.



6. CURRENT AWARENESS SERVICE (CAS)

The library has provided a table of contents service for journals online. Every magazine and journal's table of contents (TOCs) is scanned and it is available under this service to everyone.

7. LIBRARY BLOG

A college library blog created to raise awareness about library services and motivate them to read. The blog was developed with the Google Blogger platform. It is integrated with the library website. This blog gives recent academic news feeds from popular and renowned newspapers. It is a subject update as per the user's requirement. The library has used RSS feeds effectively for updating users in the digital age. Similarly, the library has added N-LIST Hindi Reference Books feed for users to motivate reading books. The blog is integrated with Wikipedia search information. So, any user can search academic information in a single click. This blog can be translated into any language. This block searches for a facility within a blog available. The blog writing competition winners' blogs are uploaded to the blog. So, student writing and typing skills improved. This blog is divided into main pages like home, old question papers, college annual reports, digital library and open educational resources, news section and books for you. The blog provides various free information to users. A total of 1607 users visited this blog.



8. QR CODE SERVICE:

The library created QR codes for its online services. A QR code printout is available in every classroom. So, students can scan and access online resources. It provides access of the University of Mumbai website, the college website, the library website, the library blog, the college all annual reports, course syllabi, old question papers,

9. स्वाध्याय

During the COVID-19 situation, the library has created a Swadhyay web-page where curriculum-related free resources are available to students at home. The library has compiled online free resources related to students' curriculum. It is available for everyone.

10. SPECIAL PAGES ON REFORMERS:

The library has created online, freely available e-books and online resources, documentary on the Indian reformers. The library created a special page on the Father of the Nation, Mahatma Gandhi and Bharat Ratna Dr. Babasaheb Ambedkar.

11. ONLINE COURSES:

The library has created a separate page on a Swayam online course. It includes an awareness online recorded Swayam NPTEL workshop for students and staff. The users can earn maximum courses on the Swayam platform.

12. RESOURCES BY FACULTY FOR ONLINE TEACHING AND LEARNING (RFOTL)

This page features faculty-recorded sessions on different topics. The library has compiled all available recorded lectures of the faculty. It is available for everyone. Every academicians can enhance their knowledge.



13. OTHER IT-BASED SERVICES:

The library provided various services such as frequently ask questions, library online prepaid form, ask the librarian, new Arrivals books, old question papers, Open Courseware (OCW) and library related all library-related activities are available under the Activity page. The library provides Inter Library Loan service through DELNET. The library provides an institutional repository.

14. USAGE WEBSITE ANALYSIS:

The Free tools integrated Flag Counter in the college library website track online users. A total of 3,547 visitors visited the college library website from India. A total of 6118 visitors visited across 17 countries to the college website. It shows that the usability of the college library website has reached across the world. The maximum visitors is from India, followed by the United States.

15. CHATBOT TECHNOLOGY:

Recently library has added an individual chatbot for technology to the college library website. At the initial stage, this service was started on a free platform. This service will save the time of the staff and readers.

CONCLUSION:

The St. Gonsalo Garcia College Library has provided continuous online learning through various online platforms. Definitely, the library website is a main resource accessibility point towards online users. It will save the time of readers in all ways. As per viator usage statistics, visitors from 17 different countries visited to college library website. A total of 6,118 visitors visited the college library website. The college library should integrate with a mobile application for better accessibility and access to online services and e-resources. The usage shows the usefulness and relevance of the College Library Website. Online users get the maximum benefit of online services for academic and personal growth.

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