

Role of Inflibnet Center in College Library Development

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Abstract:

This paper focus on INFLIBNET Center i.e. Information and Library Network Center which is located in Gandhinagar (Gujarat). It is working under UGC and funded by UGC. By using various services & resources of this center, definitely library grows and develops. INFLIBNET has made a significant contribution to the growth and development of Indian libraries. It also plays a vital role in transformation of libraries especially in India. INFLIBNET provides a range of service and resources to its member institutions.

This paper describes in briefly the INFLIBNET Center, its background, objectives. Programmes and Services of INFLIBNET like INDCAT, SOUL, Major features of SOUL software, SOUL 2.0, SOUL 3.0 Soul Support Services etc. Open Access Initiatives of INFLIBNET like Shodhganga, Shodhgangotri, Shodh-Chakraa, Research Project Database, Institutional Repository, ILMS etc. also described in detail.

E-Consortium of INFLIBNET Like E-Shodhsindhu, N-List, Shodhshuddhi, INFISTATS, INFED etc. also described in detail. The paper also throws lights on other facilities and services of INFLIBNET like. Interlibrary loan (ILL), IRINS, Vidya-Mitra, VIDWAN, Human Resource Development training etc. This paper also explores the role of INFLIBNET Centers in library development.

Keywords:

Inflibnet, Library Network, Information Services, OPAC, E-Resources, E-Library.

Introduction:

Information and Library Network (INFLIBNET) Center is an autonomous Inter- University Centre (IUC) of University Grants Commission, New Delhi under the Ministry of Human Resource Development (MHRD) located in Gandhinagar, Gujarat (India). It is national programme initiated by the UGC on 27 Feb. 1991 as a project under the Inter University Centre for Astronomy and Astrophysics (IUCAA). It became an independent Inter University Centre of UGC in May 1996. Under Inflibnet (www.inflibnet.ac.in) many services and activities are run for the development of Indian higher education Universities, Colleges & their libraries. Inflibnet center is basically engaged in modernizing university libraries in India. Its main endeavor is to connect university libraries and information centers through high speed data network for the maximum utilization of information resources. The Inflibnet is a Co-operative venture where all its participants join hands to derive mutual benefit of resources in the country accessible and usable to any user from any place in the country.¹

Inflibnet has played a monumental role in catalyzing digital transformation in India. This center has been a pivotal force in not only responding to the challenges that the digital revolution presents but also in leveraging the opportunities that it brings. By embracing the digital shift, the INFLIBNET Center has been instrumental in steering libraries towards the digital landscape, aiding in their modernization overall development.²

The journey of libraries in the digital age is a fascinating exploration of how traditional institutions can adapt and thrive in the face of technological progress. With the INFLIBNET center acting as the catalyst, libraries have become more than just repositories of books; they have transformed into dynamic, interactive hubs of digital information, meeting the evolving needs of today's information-centric society.³

Objective's of INFLIBNET:

The primary objectives of INFLIBNET as envisaged in Memorandum of Association are:⁴

- To promote and establish communication facilities to improve capability in information transfer and access, that provide support to scholarship, learning research and academic pursuit through co-operation and involvement agencies concerned;
- To establish a computer communication network for linking libraries and information centers in universities, deemed to be universities, colleges, UGC information center, institutions of national importance and R & D institutions etc. for avoiding duplication of efforts;
- To promote and implement computerization of operations and services in the libraries and information centers of the country, following a uniform standard;
- To evolve Standards and Uniform guidelines in techniques methods, procedures, computer hardware and software, services and promote their adoption in actual practice by all libraries, in order to facilitate pooling, sharing and exchange of information towards optimal use of resources and facilities;
- To evolve a national network by interconnecting various libraries and information centers in the country and to improve capability in information handling and service;
- to provide reliable access to document collection of libraries by creating online union catalogue of serials, theses/dissertations, books, monographs and non book materials (manuscripts, audio-visuals, computer data, multimedia etc.) in various libraries in India;
- To provide access to bibliographic information sources with citations, abstracts etc. through indigenously created databases of the Sectoral Information Centers of NISSAT, UGC Information Centers, City Networks and by establishing gateways for on-line accessing of national and international databases held by national and international networks and centers respectively;
- To develop new methods and techniques for archival of valuable information available in manuscripts and information documents in different Indian languages in the form of digital images using high density storage media;
- To optimize information resource utilization through shared cataloguing, interlibrary loan service, catalogue production, collection development and thus avoiding duplication in acquisition to the extent possible;
- To enable the users dispersed all over the country, irrespective of location and distance, to have access to information regarding serials, theses/dissertation, books, monographic and non-book materials by locating the sources where from available and to obtain it through the facilities of INFLIBNET and union catalogue of documents;

- To create databases of projects, institutions, specialists etc. for providing online information service;
- To encourage co-operation among libraries, documentation centers and information centers in the country; so that the resources can be pooled for the benefit of weaker resource centers;
- To train and develop human resources in the field of computerized library operations and networking to establish, manage and sustain INFLIBNET;
- To facilitate academic communication amongst scientists, engineers, social scientist academics, faculties, researchers and students through electronic mail, file transfer, computer/audio/video conferencing etc.;
- To undertake system design and studies in the field of communications, computer networking, information handling and data management;
- To establish appropriate control and monitoring system for the communication network and organize maintenance;
- To collaborate with institutions, libraries information centers and other organization in India and abroad to the field relevant to the objectives of the centre;
- To promote R&D and develop necessary facilities and create technical positions for realizing the objectives of the centre;
- To generate revenue by providing consultancies and information services and
- To do all other such things as may be necessary, incidental or conducive to the attainment of all or any of the above objectives.

Background:

The Information and Library Network (INFLIBNET) Center, a major milestone in the history of library services in India. The creation of the center was driven by the burgeoning need to digitize and interlink libraries across India, particularly within the higher education sector, to meet the rapidly evolving demands of the information age.⁵

Over the past three decades, the INFLIBNET Center has played an instrumental role in revolutionizing library services, reshaping the library landscape and setting the stage for a new era of library development in India. The center's mission has been centered on harnessing the power of technology to enhance the efficiency, accessibility and overall utility of library services. A core part of the INFLIBNET Center's mandate has been to facilitate the seamless transition of libraries from traditional, paper-based systems to digital, computerized ones. The center has achieved this through the implementation of various initiatives aimed at digitizing library resources, including the development of software for library automation and management. This has resulted in substantial improvements in information storage, retrieval and dissemination transforming how libraries function and how users interact with them. Moreover, the Inflibnet Center has been instrumental in enhancing accessibility to library resources. Through the use of modern technologies and digital platforms, the center has extended the reach of libraries beyond their physical boundaries. This has not only broadened the access to information resources for users in remote or underserved areas but also facilitated 24x7 access to library resources, dramatically enhancing user experiences.⁵

The centers efforts have not been confined the technological aspects of library development alone. Recognizing that technology is only as good as the people who use it, the INFLIBNET center has also focused on capacity building. Through a range of training programs and workshops, the centers has sought to equip library professionals with the necessary skills to navigate and manage digital libraries effectively.⁶

In spirit, the INFLIBNET Center has been pivotal in the modernization and development of libraries, steering them towards becoming more relevant, responsive and resilient in the digital age. The center's tireless efforts have greatly enriched the library ecosystem in India, positioning it to better serve the needs of the 21st century user. This transformation underscores the power of leveraging technology to enhance information accessibility and literacy, underpinning the importance of libraries in promoting knowledge dissemination and lifelong learning.⁷

Programs and Services of INFLIBNET:

1) INDCAT:

The development of Union Databases of various library resources i.e. Books, theses and serials have been one of the most important activities of the center since its inception.

In the beginning, the center has funded potential universities of the country for creating bibliographic records of their library collections.

The center has developed "IndCat : Online Union Catalogue of Indian Universities" that contains bibliographic records of Books, Theses and Serials contributed by participating universities in all disciplines i.e. Computer Science, Philosophy, Religion, Social Sciences, Technology, Arts, Literature, History and Science.⁸

The Unified Catalogues can be easily accessed through a web-based interface. The IndCat is a significant source of bibliographic data that can be utilized for copy, cataloguing, retro-conversion of bibliographic records, collection development, interlibrary loan and other purposes.⁹

Currently IndCat Book Databases has 1,47,61,216 Unique Records with 2,12,33,447 holding details of 234 Indian Universities, Theses Databases has 4,45,405 Unique Ph.D. Records of 457 Universities, Serial Database has 37,015 Records of 238 Institutions.⁸

SOUL (Software for University Libraries):

Software Development SOUL 2.0 and 3.0 (Integrated Library Automation Software): The INFLIBNET Center created and developed SOUL, a cutting-edge integrated library management systems, in response to the needs of college and university libraries. It is software that is easy to use and was created for client-server environments. The programme complies with global norms for networking, circulation and bibliographic forms.

The software was created to automate all housekeeping tasks in libraries. The software is appropriate for all sizes and types of libraries, including School libraries in addition to academic libraries. SOUL 1.0, the first release of the software, was made available during CALIBRE 2000. The software SOUL 2.0 was available in January 2009 and SOUL 3.0, the most recent version was released in February 2021. The latest versions of MS-SQL and My SQL (or any other popular RDBMS) are supported by the database for the new SOUL version. International standards like the MARC 21 bibliographic format, the Universal Character sets based on Unicode for multilingual bibliographic records and the NCIP 2.0 & SIP 2.0 based protocols for electronic surveillance and control are all supported by SOUL 2.0.¹⁰

In 2011-22, 4002 installation of SOUL 2.0 software across the country & 13 SOUL training programmes was organized by INFLIBNET.¹⁰

Major Features of SOUL Software:¹¹

- a) Design to International Standards such as MARC 21, AACR-2, MARCXML.
- b) Client server based architecture, user friendly interface.
- c) Multilingual support for foreign and Indian language, based on UNICODE.
- d) Supports cataloguing of electronic resources such as e-Books, e-Journals materials.

- e) User can also customize their own data entry templates for different type of documents.
- f) Supports ground-level practical requirements of the libraries such as stock verification, book bank, vigorous maintenance functions, and transaction level enhanced security.
- g) Supports data exchange through ISO-2709 Standard
- h) Available user friendly OPAC with simple and advanced search. OPAC users can export their search result into PDF, MS-Excel and MARC XML format.
- i) Provides facility to send reports through e-Mail, users to save reports in various formats such as Word, PDF, and Excel-File.
- j) Provides budgeting system and single window operation for all circulation functions.
- k) Compliant to NCIP 2.0 protocol for RFID and other electronic surveillance and self check-out and check-in.
- l) Online and Offline support by e-Mail, Chat and through dedicated telephone line during office hours.
- m) Arrange all users for time to time SOUL Training Programme Offline and Online mode by INFLIBNET.

SOUL 3.0:

It is developed using the latest technologies for the operating system Microsoft Windows 10 and above. The software has the state-of-the art Graphical User Interface wherein the user can personalize themes. Users would be able to change the font size, language and other parameters as per their requirements for a better visual and performance experience. Presently the menu in Hindi language has been incorporated with extensive help from Librarian, Banaras Hindu University, and Varansi. The interface can be made available in other Indian languages. The new version has a built-in-facility for sending SMS/e-mail for each circulation along with several enhancements. The new version of SOUL is responsive. As such, it will be compatible with touch screen laptops/tablets.¹²

During the period under the report, the centre has updated Web OPAC and Android-based companion mobile application and provided updates to the users. The centre has upgraded 536 institutions from SOUL 2.0 to SOUL 3.0 and provided SOUL 3.0 to 98 new institutions.¹²

SOUL Support Services:

SOUL Support Cell is a joint activity of the Software Development Group and Human Resource Development Group of the centre. The SOUL Support Cell helps in handling queries and troubleshooting related to SOUL Software, its installation and stage for a user base of 3941 across the country. The SOUL Support Cell co-ordinates with the SOUL users and SOUL developers for resolving queries regarding SOUL software and customization issues raised by them. The SOUL Support Cell consists of staff members with library and computer science backgrounds. Telephone Helpline, Instant Messaging Onsite visit, Frequently Asked Questions, SOUL Query Management System, Documentation and Video Tutorials of SOUL 3.0 are the tools used for handling queries.¹³

Open Access Initiative:

1) Shodhganga (A Reservoir of Indian Theses):

Theses and dissertations are known to be the rich and unique source of information. Online availability of electronic theses through centrally maintained digital repositories, not only ensures easy access and archiving of Indian doctoral theses but it will also help in raising the standard and quality of research. This would overcome serious problem of duplication of research and poor quality resulting from "Poor visibility" and the "Unseen" factor in research output. As per the

regulation (UGC), the responsibility of hosting, maintaining and making the digital repository of Indian electronic theses and dissertation, accessible to all institutions and universities is assigned to INFLIBNET Centre.¹⁴

Currently 4, 60,887 theses available on Shodhganga.¹⁴ Shodhganga are using D-space software. The repository provides a platform to research scholars in Universities to deposit re-use and share their theses and dissertation. Shodhganga was initiated in the year 2010 and a total of 1171 Theses were uploaded during that year's.¹⁵

2) Shodhgangotri (Repository of Research in Progress/Synopses):

Initiated in 2013, Shodhgangotri is a repository of Indian Research in progress that hosts Synopses/Research Proposals for Ph.D. programmes with MRP's/PDFs/ Emeritus Fellowship. Under this initiative, research scholars/research supervisors in universities could deposit an electronic version of the approved synopsis submitted by research scholars to the universities for registering themselves under the Ph.D. programme with MRPs/PDFs/Emeritus Fellowship. Synopses in Shodhgangotri would later be mapped to full-text theses in Shodhganga. As such, once the full-text theses is submitted for a synopsis, a link from the synopsis in Shodhgangotri to the full text theses in Shodhganga will be provided.¹⁶ Currently 10,856 Synopsis available on Shodhgangotri.¹⁷

3) Shodh-Chakra (Gateway of Researchers for Resources):

Shodh-Chakra is an initiative of INFLIBNET under the guidance of UGC to help the academic community during their research life cycle. Shodh-Chakra provides a unique space to the researcher, guide/supervisor and university to manage the research life cycle of a research scholar. This will work as digital workspace, where in researchers can collect, store, organize and cite their work. The Shodh-Chakra would help researchers to create their profile and manage the preferences. The system will generate login credential to researchers, supervisors and universities.¹⁷

4) Research Project Database:

The research project database provides details of completed and ongoing project carried out by faculty member working in universities and institutions across the country. The center gets project details along with project reports in print/digital formats from the project investigators of minor research project (MRP)funded UGC.¹⁷

Currently it contains more than 13,600 research projects information.¹⁷

5) Institutional Repository:

The center has established an institutional repository called IR @ INFLIBNET using Dspace. The paper published in the proceedings of the CALLIBER and PLANNER is uploaded into the repository. The repository also includes course material, newspaper clippings etc.

6) ILMS:

Inflibnet learning management service is offered by this center to the institutions of higher education across the country. This service is being offered to all the central, state and deemed university on request basis. It provides repopulated learning content derived from PG Pathshala. Currently, more than 1000+ PG and UG courses available in PDF format on ILMS.¹⁸

E-Consortium

1) E-Shodhsindhu:

Based on recommendation of an expert committee, the Ministry of HRD has formed e-Shodhsindhu, merging three consortia initiatives namely UGC-INFONET digital library consortium, N-List and INDEST-AICTE consortium. The E-Shodhsindhu will continue to provide current as well as archival access to more than 10000 crore peer-reviewed journals and a number of bibliographic, citations and factual databases in different disciplines from a large number of publishers and aggregators to its member institutions including centrally funded technical institutions, universities and colleges that are covered under 12(B) and 2(F) section of the UGC act.¹⁹

2) N-List:

The project entitled “National Library and Information Services Infrastructure for Scholarly Contents” (N-List) was started in 2014. This project being jointly executed by the e-Shodhsindhu consortium of Inflibnet Center and INDEST-AICTE consortium of IIT, Delhi. The authorized users from colleges can now access e-resources and download articles required by them directly from publisher’s website once they are duly authenticated as authorized users.¹⁹

It provides access to 6500+ e-journals and 7, 99,356 e-books to all Govt-aided as well as non-aided colleges through a proxy server installed at the INFLIBNET center. Electronic resources subscribed under N-List project covers all relevant areas taught in Colleges.²⁰

Currently total 3642 beneficiary college members of N-List and 6, 72,209 active users as on June 14th 2023¹⁹

3) Shodhshuddhi:

Ministry of Education, Govt. of India through its initiative ‘Shodhshuddhi’ provides access to Plagiarism Detection Software-(URKUND now OURIGINAL) to all universities including Central, State, Demand and Private as well as Centrally Funded Technical Institutions (CFTIS) India through central funding to enhance Academic Integrity in Academic institutions and to curb plagiarism i.e. 1st September 2019. This program is being executed by the INFLIBNET Center, Gandhinagar. The Plagiarism Detection Software has been selected on the Global Tender Process. Access to this online software system is based on the User ID and Password. The software has been implemented in all identified 1060 Universities/Institutions by creating User ID and Password for each University Co-coordinator (UG) with admin rights. The University Co-coordinators are responsible for creating login credentials for their faculty, research scholars of their respective Universities/Institutions.²⁰ Currently 1091 institution members and 146542 users join this project.²¹

4) INFISTATS (Usage Statistics Portal for e-resource):

The Infistats usage statistics portal is developed by INFLIBNET Center for monitoring the usage statistics of various e-resources made accessible to the member institutes under e-Shodhsindhu Consortium. The Infistats harvests the counter usage for members through SUSHI portal. The Infistats portal imports the usage data from the publisher’s website. The Infistats interface provides journal title level usage to member institutions. The member institutions can also login to this portal for monitoring the usage of their respective e-resources that are available to them through central funding. The portal also provides an option to include the usage for self-subscribed resources by the member institutions and monitor the Infistats portal.²¹

5) INFED (Indian Access Management Federation):

Indian Access Management Federation (INFED) has adopted Shibboleth, a standard based open source software for authenticating authorized users from institutions and provide them

seamless access to e-resources. Shiboleth offers a mechanism for users to access multiple resources within a federated single sign on framework. The goal of the INFED is to allow users to access internal & external resources seamlessly using a single, institutionally controlled identity.²¹

Currently 179 University members connected to INFED.²¹

Other Facilities & Services of INFLIBNET:

1) INFLIBNET facilities interlibrary loan (ILL):

Interlibrary loan is a service provided by libraries that allows users to request materials (such as books, articles and other resources) that are not available at their local library. The requested materials are obtained from another library and made available to the user. INFLIBNET's ILL service enables member institutions to request and receive materials from other member institutions. This service is facilitated through the National Union Catalogue of INFLIBNET, which provides a database of bibliographic records of resources held by member libraries. To use INFLIBNET ILL service, a library needs to register with INFLIBNET and become a member of the National Union Catalogue. Once registered, the library can request materials from other member institutions by filing out an ILL request form, which includes the bibliographic details of the requested resource. The request is then forwarded to the library holding the resource and the requested materials are sent to the requesting library. INFLIBNET, ILL service enables member institutions to share their resources and enhance access to information for their users. By leveraging this service, libraries can provide their users with access to a wider range of materials and enhance their collection and services.²²

2) IRINS:

The Information and Library Network (INFLIBNET) Center created the Web-based Research Information Management Service known as IRINS. The portal enables academic, R&D organizations, faculty members, scientists and provides a chance to form scholarly communication activities. The academic and R&D organizations in India get access to the IRINS for free as software -as-a-service.²³

3) Vidya-Mitra:

The INFLIBNET Middle has created a web-based interface called "Vidya-mitra: coordinates e-content Entry" for all e-content ventures, created/supported beneath the National Mission of Instruction through ICT. There are more than 50 Ventures on e-content beneath NME-ICT which are created/being created in different subject disciplines (Science, expressions, building, social science etc.) through different Indian Establishing/Colleges.²³

4) VIDWAN: EXPERT Database:

The most comprehensive database of scientist and faculty members working at prestigious academic institutions and other R&D organization in India is called Expert Database and National Research Network. Each expert receives a persistent URL, User name and Password that allow them to modify and update their profile information. Data ingest dashboard was created to import the administrator's profile data.²³

It is a database of experts in various academic disciplines. It provides information about the research interest and expertise of researchers and scholars in India.²⁴

5) Human Resource Development Training (HRD):

INFLIBNET Centre arranged various training programmes. SOUL software has been installed more than 4000+ libraries. This center gives one week training to the library staff online and offline mode. Basically it is training for application of computers to library and information services initiating automation process. To solve the problem in using ILMS (Integrated Library Management Software) Inflibnet Centre conducts conferences and workshops on themes related to library automation.²⁵

INFLIBNET provides training and support to librarians and information professionals to help them make the most use of available resources and technologies. Libraries can benefit from this training to enhance their services and operations.²⁶

Role of the INFLIBNET Center in Library Development:

The Information and Library Network (INFLIBNET) Centre plays a crucial role in the development of libraries in India. INFLIBNET is an autonomous Inter-University Center (IUC) funded by the University Grants Commission (UGC) of India. Its primary objective is to support academic and research institutions in adopting information and communication technologies (ICT) to enhance library services and overall development.²⁷

The role of INFLIBNET Centre in libraries development can be seen in several key areas: Networking and Resource sharing. INFLIBNET centre facilitates networking among libraries and promote resource sharing through its flagship project called the “INFLIBNET Network” This network connects Universities, Colleges and Research institutions across the country, enabling efficient sharing of library resources such as books, journal and databases. It promotes collaboration, reduces duplication of efforts and ensures wider access to scholarly materials.²⁷

INFLIBNET centre promotes the creation and maintenance of digital libraries. It provides various services and tools for digitizing resources, creating metadata and building digital repositories. These initiatives enable libraries to preserve and provide access to digital content including e-books, e-journals, theses, dissertations and other scholarly publications. INFLIBNET also supports the development of open access repositories, facilitating the dissemination of research outputs.²⁷

INFLIBNET Centre encourages the automation of library process and the implementation of library management software. It provides training and technical support to libraries in adopting integrated library management system (ILMS) and digital library software. These automated systems streamline library operations including cataloguing, circulations, acquisition and user services leading to improved efficiency and enhanced user experiences.²⁷

INFLIBNET Centre conducts training programmes, workshops and seminars for librarians and library staff members. These initiatives focus on imparting knowledge and skills related to ICT applications in libraries, digital preservation, metadata creation, open access publication and other emerging areas. By equipping library professionals with the necessary competencies, INFLIBNET Centre contributes to the overall professional development of the library workforce in India.²⁷

INFLIBNET Centre engages in research and development activities to explore new technologies and trend relevant to libraries. It collaborates with national and international organizations to identify innovative solutions, best practices and standards in library and information science. The research outcomes are shared with the library community, contributing to the advancement of library services and infrastructure.²⁷

The INFLIBNET Centre serves as a catalyst for the modernization and development of libraries in India. Its initiatives promote collaboration, resource sharing and effective utilization of ICT tools, thereby enhancing access to information and knowledge for academic and research

communities. By supporting libraries in embracing digital technologies, INFLIBNET Centre plays a pivotal role in facilitating the growth and transformation of libraries in the digital age.²⁷

INFLIBNET also plays a pivotal role in advancing library services and facilitating access to information resources in the higher education sector in India. It promotes digital transformation, networking, and collaboration among libraries contributing to the growth of academic research and knowledge dissemination.²⁸

By actively engaging with INFLIBNET Centre and utilizing their services library can enhance its resources, access digital content, develop digital libraries, build the capacity of library staff, collaborate with other libraries and stay updated with the latest trends and technologies in the field.²⁹ Shaikh & Veer³⁰ has describe the role of INFLIBNET center in Library Development in following manner.

A) Digital Transformation: The INFLIBNET Center is an active participant in the digital revolution of libraries. It aids in the transition from traditional library system to digital ones, resulting in improved data storage, accessibility and information dissemination.

B) Enhancing Accessibility: By leveraging modern technologies, the INFLIBNET Center has greatly enhanced the accessibility of library resources. It also spearheads initiatives aimed at improving access to libraries for persons with disabilities.

C) Infrastructure Support: The center offers robust infrastructure support to libraries, enabling them to maintain and upgrade their systems to cater to modern users needs effectively.

D) Capacity Building: Recognizing the need for skilled personnel in the digital age, the center has implemented numerous capacity building programs. These initiatives aim to equip library professionals with skills and knowledge necessary to navigate and manage digital libraries effectively.

Conclusion:

INFLIBNET's contribution to the growth and development of libraries is precious. By providing range of services and resources it's member institution, INFLIBNET has played a decisive role in higher education of India for its enhancing & promoting. It plays a vital role in transforming traditional libraries into digital libraries, making information and knowledge accessible to all.

It serves as catalyst for modernization and development of libraries in India. It helps the library professional to navigate in the digital era & meet the evolving needs of the user by imparting knowledge and skills to them through training programme. INFLIBNET also assists the libraries in implementing best practices, ensuring effective and efficient utilization of resources.

In overall, INFLIBNET offers a range of services and resources that can be used by libraries to enhance their collection, services and operations. By leveraging these resources, libraries can provide their users with better access to information and resources and improve their overall service to the community. This center plays a crucial role in growth and development of libraries. INFLIBNET Center has played a dynamic role in enriching the libraries by strengthening information accessibility and knowledge sharing in the 21st century.

INFLIBNET has transformed library services, making them more accessible, efficient and meeting with evolving needs of digital users. Through its services, INFLIBNET Center promotes collaboration, resource sharing, and access to digital content and overall development of libraries.

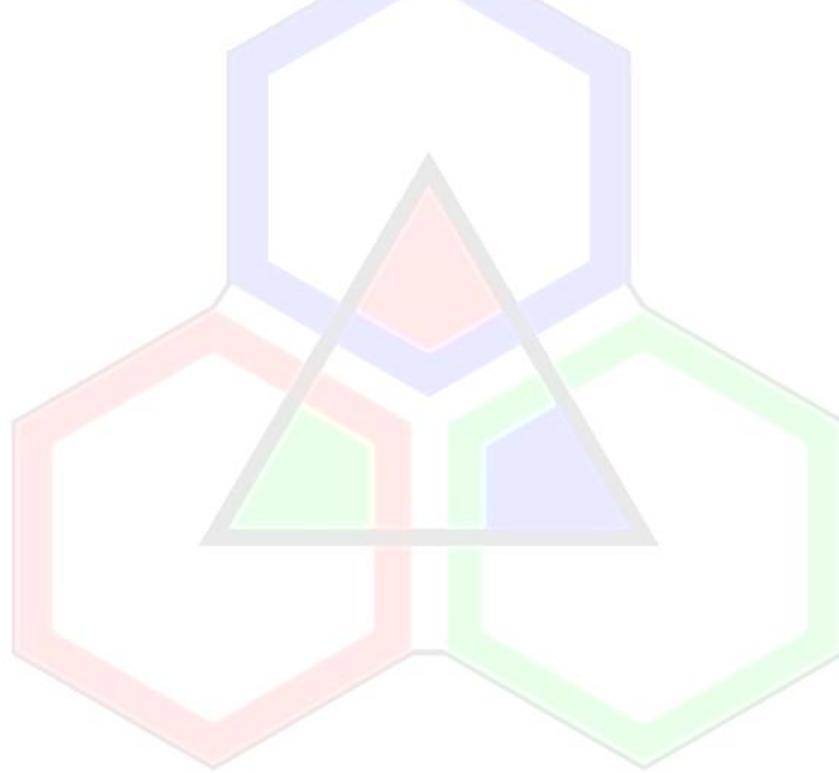
In India, INFLIBNET has played a vital role to growth and development of libraries, which ultimately benefited to the education system in India. Even small library is also benefited by the role of INFLIBNET because its gets costly books, Journals easily & cheaper, some of them free of cost.

The various initiatives of this center help librarians to stay updated with the latest advancements, enabling them to effectively utilize ICT tools and techniques in their work. These initiatives also facilitate access to digital resources, improved library management practices and support the professional growth of librarians. These initiatives are not only benefited to university libraries but also college libraries.

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