
THE ROLE OF ACADEMIC LIBRARY IN RESEARCH AND TRAINING

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Abstract: *In the present paper the research scholar was discuss about the role of academic library inresearch. Technology-based electronic libraries are compared to libraries conventional roles in collecting materials and delivering services to researchers. An overview is given of the efficacy of the assistance offered by academic librarians throughout the research lifecycle. In each study or project, the efficacy of the library assistance iscrucial. The ways in which libraries are using information and communication technology. Basic Computerization, Library Automation, Electronic Services, Strategic Management, Information Systems and Networks, etc. are some possible categories for the applications. This article aims to investigate the major issues facing academic libraries in an era of evolving research and broadening vistas.These are the main areas where training and competency development are needed for today's Academic library.*

Key words: *Academic library, research, library Training*

Introduction:

The changing research and scholarly scene, along with changes in higher education and technological advancements, are redefining the academic library profession. One significant development is the role of the librarian in research. Libraries now instruct scholars on how to handle their research questions and accomplish their goals. In an effort to satisfy the needs of academics, libraries of current generation are making an effort to offer excellent scholarly collections and resources. Libraries are making it easier for users to access information and are creating an atmosphere that supports the growth of scholar's talents and competencies. One of the main pillars in the mission parameters that academic libraries usually identify is research support. Libraries are increasingly helping scholars accomplish their goals and handle their research queries in a comparatively bigger way. In order to satisfy the needs of research, libraries in this generation strive to offer top-notch scholarly collections and resources. Libraries are paving the road for people to get information, lending, and online reading list services, serving as a central hub in the process. Libraries typically place a high priority on creating an atmosphere that supports the growth of research abilities and competencies.

Academic libraries are basically attached to a parent body or an educational institution and usually serves two complementary purposes:

1. To support the syllabus followed by the parent body
2. To support the research activities conducted by students and faculties

Electronic resources are available at modern academic libraries. Academic libraries should support the goals and diverse academic offerings of the institution or university in addition to understanding the needs of its patrons. Academic libraries implement a program for collection development as part of which they create a rare collection that satisfies research requirements. Generally speaking, these are called special collections.

Role of Academic Library:

- Academic Libraries: Their role includes acting as a storehouse for historical materials related to the institution, including government gazettes, university publications, dissertations, and UGC rules and regulations. When it comes to distributing pricey resources like databases and e-books, libraries are essential.
- maintaining and arranging ideas and artefacts while playing a vital cultural function. Libraries play a major role with their skills in improving the quality of research funding applications and thereby the institution becomes successful in winning the research income.
- Supports researchers in winning research grants and contracts, especially in research-intensive universities.
- Academic libraries perform a variety of functions that are determined by the parent Organization mission. However, they all share the common duties of managing projects, departments, community relations, reference curriculum development, research, classroom support, and staying up to date with developments in the field of library and information science.
- Teaching researcher's data management techniques for improved outcomes, long-term success, and reuse. The invention of instruments associated with research support and the provision of specialized services are essential components of the function of academic librarians.
- Research and academic library trends and procedures have been impacted by evolving academic pedagogy and the quick development of technology. Academic libraries are now the epic centre for all research activities thanks to research support services including bibliometric analysis, systematic reviews, data management, digital preservation and curation, open access, and open journal publishing.

When academic librarians offer services like research data management, open scholarships, bibliometric analysis, and systematic reviews to researchers, they are acting as collaborators in their work. In this period of growing literature, librarians face a great difficulty in providing researchers with credible and authentic material. Every library is impacted by the combination of a tight budget and an increasingly competitive information production industry. While some conventional libraries are still having trouble with print publications and books, others have made smart investments in electronic databases and services to fulfil the needs of users in this technologically advanced period.

According to Bourg, Coleman, and Erway (2009), in order for academic librarians to fully fulfil their roles as essential research partners, they must anticipate, comprehend, and actively engage with new research practices in order to uncover the opportunities and challenges that come with them

- Reevaluation of their approach towards research
- Expansion of suite of research support services
- Reaction to ever increasing need of researchers.
- Open access and open journal publishing have moved academic library towards limelight.
- Librarians contributing towards successful completion of research, they also contribute towards knowledge creation, using their specialized skills and knowledge.
- There's an inevitable role for any librarian towards research support services.
- The times have come that the academic librarian from reacting to research needs to become a collaborative partner in the research journey.
- To fulfil the various roles, a proactive approach is being taken like assisting researchers in understanding and managing data lifecycle, alternative metrics, and competency based learning and digital humanities.
- As academic librarians embrace their role as research partners, embed themselves in research enterprise by emphasizing collaboration and being connected their transition to the epic centre of research process becomes more pronounced.

Section of Academic library that can be use of researchers:

Researchers can be use all needed information to his research to help of reference room, information desk, card catalogue, periodicals, bibliographies and encyclopaedias in this sections save the time researchers.

Library Training:

Currently, India hosts a variety of training programs for librarians, including orientation programs, refresher courses, workshops, conferences, seminars, conventions, symposia, and short-term courses. It is observed that orientation programs fall short of meeting the training requirements of library professionals since they are broad and theoretical in nature. Specialized training programs include refresher courses, seminars, conferences, conventions, and symposia; nevertheless, they typically focus on the theoretical components. While seminars and short-term courses can meet the training requirements of working library professionals, their duration is limited. Moreover, they focus on a solitary micro topic. As a result, they also focus on a single micro topic. Therefore, it is necessary to create a training program that is appropriate for the working library.

Conclusions:

Whether or whether academic libraries are able to consistently demonstrate their worth to the larger learning process will determine how vibrant they remain in the future. This

value needs to be explicitly linked to the investment and documented at a level that goes beyond particular information formats, collection and user locations, and locations. Along with the advancements in research, the library collection and user services are crucial in establishing a pathway for academic communication and study. For this purpose, every library must have to develop and improve their functions and services according to the technological development. To achieve this, there is a need for training of the library professionals to the key areas stated above.

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