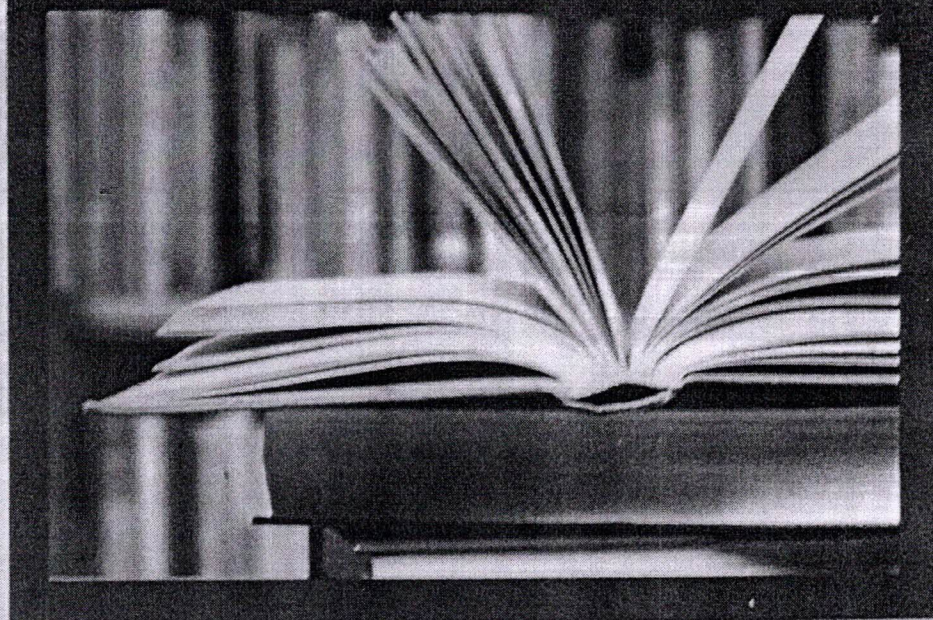


VOL - I



Chapters in Book

**Revamping of
Academic Libraries
for Next Generation**

Editors

Dr. Vinay B. Patil | Dr. Chandrashekhar D. Wani
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Considering the present scenario of the world in all aspects, it is expected the drastic changes in higher education particularly in India. Fortunately these changes are being experiencing the academicians. Recently, Government of India has published the draft of 'The Higher Education Commission of India (Repeal of University Grants Commission Act) Act 2018. It may consider one of the steps towards the revamping of the higher education in India. In these radical changes, librarians working in higher education have to find the space to alive themselves along with their profession.

Academic Libraries are playing a pivotal role in the institutes running in higher education. In this digital as well as electronic era also we professionals collectively have to set up libraries strongly as an integral part of the Teaching-Learning process. It is a high time that we must think and consider the requirements and expectations of stack-holders of future generation from the libraries in higher education. In view of this, the Maharashtra University and College Librarians Association (MUCLA) in collaboration with Indian Library Association (ILA), New Delhi has decided to provide the common academic platform for the library professionals to discuss these points in the form of this conference.

The wants and needs of the users are also changing. Keeping in view all these developments our Maharashtra University and College Librarians Association invited the papers on the "*Revamping of Academic Libraries for New Generation*" publish in this book. We hope that the papers will prove as useful tool to the policy makers, researchers, librarians and students of library science.



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www.atharvapublications.com

ISBN 978-93-88544-05-4



₹ - 500/-



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Institutional Repositories : Concept, Benefits and Challenges

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Abstract

Institutional repositories are increasingly used in academic institutions to manage a variety of digital information including research, educational content and archival materials. The anticipated benefits of Institutional repositories have been identified in the literature including increased knowledge sharing, control over the digital assets of the institutions, and preservation. The paper describes an overview of Institutional repositories its benefits to the institutions and also describes challenges in building an Institutional repository

Keywords - Institutional Repository; Benefits of IR; Concept of IR

Introduction

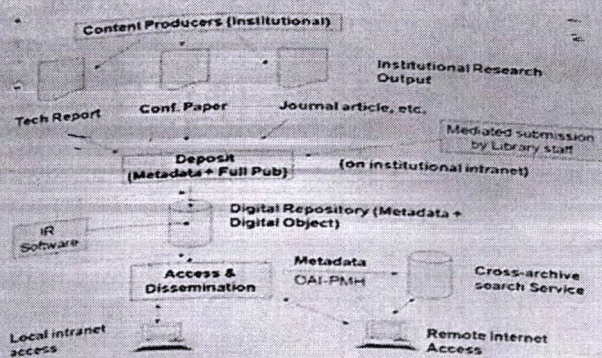
We are living in an information society where we can access information from any part of the world with a click of a mouse. Information explosion is having deep impact on library and information centers. Academic libraries are heart of educational institutions and they help the parent organization in carrying out its academic program effectively. Libraries are benefited from the information communication technologies as the information with their traditional sources in print format is now being added to the electronic resources. The institutions are converting their assets into digital format for creating digital collection for the last few years. Institutional repositories is a new concept for collecting, storing, managing, disseminating and preservation of scholarly works created in digital form by users in individual academic institutions. In an academic institution, an institutional repository is created from the research output of the faculty, staff and students made available to the user can avail the service within the campus and outside the institution.

Definition of Institutional Repository

- **Barton and Walker** of MIT Libraries "Institutional Repositories designed to manage, host, preserve and enable distribution of the scholarly output of an institution".
- **The Loughborough University Library** defines Institutional repository as "digital collections of an institution's research" where the material can be in various forms of collection such as "published articles, pre-prints, book chapters, theses or even audiovisual material". All these materials are deposited in a university repository in digital form and the repository is a 'shop-window' for the university's intellectual output.
- **According to Lynch:** Institutional repository can be defined as a service that is offered by a university to its community or members involving information management and dissemination of scholarly materials in digital format. Institutional repository is an organizational commitment which provides a new style of managing and preservation of digital materials contributed by university members
- **Crow** defines Institutional repository as a "digital collection that capture and preserve the intellectual output of a single or multi-university community". It focuses on storing and makes accessible the educational, research and associated assets of the institution. It provides an open access to the research output in the institution such as research papers, learning materials, image collections, articles, conference papers and many other different types of contents.

Concept of Institutional Repository

Institutional repositories as a means to manage and preserve effectively an institution's knowledge base and intellectual assets results in the content of institutional repositories expanding beyond e-prints to include research data, e-learning materials and other forms of institutional intellectual outputs, which are generally not published or preserved elsewhere. It needs to be ensured that content within the repositories remains accessible and retains its authenticity, reliability and integrity for as it is needed.



Need of Institutional Repositories

The building of an institutional repository for academic libraries is needed because of the following

reasons:

1. Technological change
2. Increasing need for archival and access to unpublished information
3. Significant increase in the overall volume of research
4. Increasing uncertainty over who will handle the preservation archiving of digital scholarly research materials.
5. Increasing demand to access knowledge objects from anywhere at anytime
6. Increased use of information communication technology

Components for Creating Institutional Repositories

Creating and develop an institutional repositories are mainly based on hardware, software and staff requirements.

- **Hardware:** Hardware required can be a simple desktop computer workstation or a file server.
- **Software:** There are many open source software packages for running a institutional repository (i.e. DSpace, E-Prints, Fedora, Greenstone, Archimede etc), commercial software's are Berkeley Electronic Press and Simple DL
- **Staff requirement:** The developments in ICTs as smartened library professionals in taking leadership roles in planning and building institutional repositories, fulfilling their role as experts in collecting, describing preserving and providing. However, staff requirements vary according to the institution's ambitions for repository. Some of the main jobs are involved in institution repository are formulating content policies, advocacy of software and hardware using, user training and a liaison with a wide range of institutional departments and external contacts, technical implementation, customization and management of repository software, manage metadata fields and quality, creates usage repots and tracks the preservation issues.

Benefits of Institutional Repository

The main primary advantages appear to include:

For users

1. Extension of the range of knowledge that can be shared.
2. Opportunities to simplify and extend dissemination.

For institutions

1. Enabling of IPR to be exploited more effectively at institutional level.
2. Leverage of existing investment in information and content management systems.
3. The highlighting of the quality of intellectual capital.

For all

1. Opportunities for new forms of scholarly communication.
2. Flexible ways to develop existing scholarly communications.

According to Pickton & Barwick

The benefits of repositories to institutions and individuals are numerous and can be grouped into the following categories:

1. Institutional repositories increase visibility and prestige. Institutional repositories may be used to support marketing activities to attract high quality staff, students and funding.
2. Institutional repositories help in centralization and storage of all types of institutional output, including unpublished literature.
3. Institutional repositories support for learning and teaching. Links may be made with the virtual teaching environment and library catalogues.

4. Institutional repositories assist in standardization of institutional records. The compilation of an Institutional CV and individual online dossiers linked to the full text of articles become possible.
5. Institutional repositories enable to keep track of and analyze research performance.
6. Institutional repositories break down publisher's costs and permissions barrier, alleviation of requirement to trust publishers to maintain information in the long term, without any business benefit for the authors.

Challenges to Create an Institutional Repository

In the rapidly changes scenario of ICT library professionals faces many challenges to create and manage of an institutional repository. Actually, an institutional repository technology is a result of information storage, access and services using web technologies. In the creation and management of an institutional repository academic libraries are facing following challenges:

1. Intellectual Property Rights
2. Lack of Infrastructures
3. Lack of Experts/inadequate staff
4. Financial Shortage
5. Lack of Higher Management Support
6. Difficulties in Generating Content

Conclusion

Institutional repository is an important part of any institute or university that shows the status of an institution in the form of research output. The greatness and success of libraries depend more on the strength of their services and their ability to connect electronically with one another than their mere huge collections. Libraries are going to be expected more than ever to be fast-moving and innovative organizations which can still deliver stable services. It is in this way that we will be in a better position to support the needs of our users. It is the need of the hour. It is clear that the institutional repository is very beneficial for researchers and academicians.

References

1. Anuradha, K.T. (2013). Design and development of institutional repositories: a case study. *The International Information Library Review*, 37(3), 169-178.
2. Barwick, J. & Pickton, M., (2006). A librarian's guide to institutional repositories. *eLucidate*, 3(2),3 - 9. Retrieved from <https://dspace.lboro.ac.uk/2134/1122>.
3. Crow, R. (2002). The case for institutional repositories: a SPARC position paper. Accessed on 20.10.2016 www.arl.org/sparc/IR/ir.html
4. Loughborough University Library. 2009. Institutional repository at Loughborough University. Accessed on 20.10.2018 from: <http://www.lboro.ac.uk/library/resources/InstitutionalRepository.html>
5. Lynch, C.A. (2003). Institutional repositories: Essential infrastructure for scholarship in the digital age. *ARL: a bimonthly report*, 226:Feb.1-7. Retrieved on 02.11.2018 from: <http://www.arl.org/newsltr/226/ir.html>
6. Vishala B K & Bhandi M K (2007). Building Institutional Repository (Ir) : Role Of The Library. 5th International Caliber -2007, Panjab University, Chandigarh, 08-10 February, 2007