



E-ShodhSindhu : A Review

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ABSTRACT

This paper explains about Definition, needs, advantages and disadvantages of Library Consortia. The paper also aims to create awareness to research scholars about the aims, membership, databases, E-resources of Shodhsindhu Consortia.

Keywords

Library Consortia, E-Shodhsindhu, E-Journals, Databases.

1. INTRODUCTION

In the emergence of the Internet, particularly the World Wide Web, became a new medium of information storage and delivery in the 21st century. The concept of consortia or group of libraries bringing e-information together has become very important source in the information retrieval process. The explosion of information and inadequate library facilities urged the libraries to adopt new philosophies and technologies for collection development and reduce the costs of information. It is observed that the concept of E-Journals consortia can work well for the libraries without requiring additional fees to access the e-journals.

Based on the recommendation of an Expert Committee of MHRD, the MHRD has formed e-Shodh Sindhu merging three consortia initiatives, namely UGC-INFONET Digital Library Consortium, NLIST and INDEST-AICTE Consortium. The e-Shodh Sindhu will continue to provide current as well as archival access to more than 15,000 core and peer-reviewed journals and a number of bibliographic, citation 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) Sections of the UGC Act.

2. NEED FOR LIBRARY CONSORTIUMS

The library consortiums are the need of the hour in current scenario owing to the following issues.

1. Vast Information Explosion
2. Diversity of user needs
3. Growth in Research & Development
4. Financial constraints of various institutions
5. Time savvy

3. DEFINITIONS OF CONSORTIA

A Consortium could be described as a group of organizations who come together to fulfil a combined objective that usefully requires co-operation and the sharing of resources and need to have a clear mutual goal in order to ensure their success. The aim should be to deliver “more than the sum of the individual parts”. A library Consortium formation can be local, regional, state, national and inter institutional level.

A Library consortium is a group of libraries who partner to coordinate activities, share resources, and combine expertise. -Wikipedia

4. ADVANTAGES OF LIBRARY CONSORTIA

- Optimum utilization of funds
- Facilities to build up digital libraries
- No space constraints
- Archival access possible

5. DISADVANTAGES OF LIBRARY CONSORTIA

- Consortia requires high initial investment in obtaining licence
- Copyright issues
- Internet IP address is mandatory

6. AIMS AND OBJECTIVES OF Shodhsindhu

Some of the major aims and objectives of the e-Shodhsindhu are

- Setting-up e-Shodhsindhu: Consortia for Higher Education E-Resources by augmenting and strengthening activities and services offered by three MHRD-funded Consortia
- Develop a formidable collection of e-journals, e-journal archives and e-books on perpetual access basis
- Monitor and promote usage of e-resources in member universities, colleges and technical

institutions in India through awareness and training programmes

- Provide access to subscription-based scholarly information (e-books and e-journals) to all educational institutions
- Provide access to scholarly content available in open access through subject portals and subject gateways
- Moving towards developing a National Electronic Library with electronic journals and electronic books as its major building blocks.

7. MEMBERS OF E-Shodhsindhu

The members of the shodhsindhu consortia includes Centrally Funded Technical Institutes, IIMs, IISERs, IITs, IISc, NITs.

8. ACCESSIBLE E-RESOURCES FROM E-Shodhsindhu

The accessible full text resources includes journals, conference proceedings, technical magazines, newsletters, guide to computing literature, peer reviewed publication in chemical sciences, reviews of modern physics from 1929 to present, special technical publications in aerospace, civil engineering.....etc. The following full text journals are accessible in Shodhsindhu consortia.

- ❖ ACM Digital Library (<http://dl.acm.org/>)
- ❖ American Chemical Society (<http://pubs.acs.org/>)
- ❖ American Institute of Physics (<http://journals.aip.org/>)
- ❖ American Physical Society (<http://publish.aps.org/browse.html>)
- ❖ Annual Reviews (<http://arjournals.annualreviews.org>)
- ❖ ASCE Journals Online (<http://ascelibrary.org/>)
- ❖ ASME Journals Online (<http://asmedigitalcollection.asme.org/>)
- ❖ ASTM Standards+ Digital Library(http://www.astm.org/DIGITAL_LIBRARY/index.html)
- ❖ Cambridge University Press (<http://journals.cambridge.org/>)
- ❖ Economic & Political Weekly (<http://epw.in/>)
- ❖ Elsevier ScienceDirect (<http://www.sciencedirect.com/>) A
- ❖ Emerald Publishing (<http://www.emeraldinsight.com/>)
- ❖ IEEE/IET Electronic Library Online (<http://ieeexplore.ieee.org/>)
- ❖ Institute of Physics (<http://iopscience.iop.org/journals>)
- ❖ JSTOR (<http://www.jstor.org/>)
- ❖ Nature (<http://www.nature.com/>)

- ❖ Optical Society of America (Optics InfoBase) (<http://www.opticsinfobase.org/>)
- ❖ Oxford University Press (<http://www.oxfordjournals.org>)
- ❖ Portland Press (<http://www.portlandpresspublishing.com/>)
- ❖ Project Euclid (<http://projecteuclid.org>)
- ❖ Project Muse (<http://muse.jhu.edu/>)
- ❖ Proquest-ABI/Inform Complete (<http://search.proquest.com>)
- ❖ Royal Society of Chemistry (<http://www.rsc.org/>)
- ❖ SIAM (<http://epubs.siam.org/>)
- ❖ Springer Link (<http://link.springer.com/>)
- ❖ Taylor and Francis (<http://www.tandfonline.com/>)
- ❖ Wiley Blackwell Publishing (<http://olabout.wiley.com/WileyCDA/Section/id-815577.html>)

9. DATABASES OF Shodhsindhu

The databases of shodhsindhu includes market research database providing statistics, analysis, reports, surveys, and breaking news on industries, countries and consumers worldwide, company data, Indian market reports, information on trade, investment, ...etc. The following databases are accessible in E-Shodhsindhu

- ❖ Capitaline (<http://www.capitaline.com/>)
- ❖ CRIS INFAC Industrial Information (CRISIL) (<http://www.crisil.com/>)
- ❖ Euromonitor - Passport (<http://go.euromonitor.com/Passport-Home.html>)
- ❖ INSIGHT (<https://insight.dionglobal.in>)
- ❖ Institute for Studies in Industrial Development (ISID) (<http://isid.org.in/>)
- ❖ JGate Plus (JCCC) (<http://jgateplus.com/search>)
- ❖ Manupatra (<http://www.manupatra.com/>)
- ❖ MathSciNet (<http://www.ams.org/mathscinet>)
- ❖ SciFinder Scholar (<http://www.cas.org/products/scifinder>)
- ❖ Web of Science (<http://www.webofknowledge.com/>)
- ❖ Westlaw India (<http://www.westlawindia.com/>)

10. ADVANTAGES OF E-shodhsindhu THAN OTHER CONSORTIA

The two important advantages of E-shodhsindhu than other consortia are, (i) it provides Inter Library Loans and document delivery services to its members from the comprehensive collection of subscribed journals (ii) The member Institutions can request an articles from the holdings of Inter Library Loan Centres.

11. CONCLUSION

The procuring and implementing e-consortium involves high cost and manpower. However consortia is collective strength of various institutions and provides subscription with high discounted rate through IP address with agreement. Consortia is a tool to access e-journals and accordingly shodhsindhu provides access to vast databases, full text e-journals in vast subjects. The higher education institutes must participate in shodhsindhu and can help the scholars for their research.

12. REFERENCES

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