# Resource Sharing and Library Consortia in Academic Libraries: with Special Reference to Chhattisgarh

#### \*Jitendra Kumar Gautam, \*\*Avinash Singh Thakur and \*\*\*Dr. Brajesh Tiwari<sup>#</sup>

\*Assistant Professor, Department of Library and Information Science, Guru Ghasidas University, Bilaspur Chhattisgarh; email: jkgdlis@gmail.com \*\*Student MLISc, Department of Library and Information Science, Guru Ghasidas University, Bilaspur (CG); thakuravish@gmail.com \*\*\*Associate Professor & Head, Department of Library and Information Science, Guru Ghasidas University, Bilaspur (CG); email: brajeshtiwari65@gmail.com # Corresponding author.

#### Abstract

Users are relying upon the libraries; they are satisfying the clients need. Scholarly libraries are confronting a great deal of issues because of static assets and exponential value climb of library accumulations. The library environment is as of now experiencing a quick and element upheaval prompting new era of libraries with the accentuation on e-assets. ICT has changing and built up the new environment for getting to data. A library consortium is an aggregate action of a shared objective of sharing assets. In India distinctive association are created the e-consortia. Chhattisgarh has another created state and for the most part some Academic Institution is associated with consortia.

Keywords: Library Consortia, Resource Sharing, Library Networks, Academic Libraries.

#### 1. Introduction

The blast of data and lacking library asked the libraries to receive new rationalities and advances for accumulation improvement and lessen the costs data. Library Consortium is an Association of a gathering of libraries to accomplish commonly the normal goal. I felt that the idea of E-Journals consortia can function admirably the libraries without requiring extra charges to get to the e-diary. As per Oxford Dictionary, "Consortium implies transitory relationship of various nations, organizations, banks and so on for a typical reason. A library consortium is an aggregate action of a gathering of libraries towards a shared objective of sharing assets." Couple of decades' back Lancaster discussed the "paperless society", as well as this fantasy has executed now in today.

### 2. Concept of Library Consortia

Sorting out the library assets, sharing systems can mean the library consortia. Consortium actually signifies "briefly co-operation of a few forces or extensive enthusiasm to influence some normal reason". Library consortium is a gathering of libraries that consent to pool up their assets empowering the entrance to the clients of each institutional client. Consortium is a solid gathering of quality making substances, bringing out worth through more extensive network of library units inside and crosswise over associations. It is severely requests the consortia of Academic Libraries since the advanced substance is multi dimensional and had parallel customer base.

## 3. Objective of Consortia

The main objectives of Library Consortia are as follows:

- Improvement of quality research;
- Productivity of quality research article;
- Access large number of database;
- Unlimited access with options to browse, search, view, download and print articles from Consortium website;
- Growth and development in Teaching and Research quality;
- To build up supportive and consortia solutions to the challenges faced by members, in the acquisition, processing, preservation, dissemination and delivery of information and library materials, for the benefits of their institutions;
- To avoid the duplication;
- To reduce information cost as well as improved resource sharing.

## 4. Need for library consortium

The consortium is needed for libraries because of:

- Information explosion
- Diversity of user needs
- Financial crunch
- Impossibility of self-sufficiency

## 5. Resource Sharing

- Mobilization of library community.
- UGC and CSIR in India have come forward to mobilize the library community through their funding.

## 6. Emergence of Consortia in India

Some of the important consortia and their activities are described below:

- INDEST-AICTE Consortium
- UGC-INFONET Digital Library Consortium
- CSIR E-Journal Consortium
- MCIT Library Consortium
- DAE Consortium.
- ERMED-NML Consortium
- Forum for Resource Sharing in Astronomy and Astrophysics (FORSA)
- Consortium for e-Resources in Agriculture (CeRA)
- Health Science Library and Information Network (HELINET)
- N-List

### 6.1 Categories of Consortia

- A. **Open Consortia:** This sort of consortia is extremely adaptable and it is the desire of individuals from consortia to Join and leave whenever when they please. INDEST Consortium is a case to this.
- B. **Closed Group Consortia:** It is inside characterized amass either by alliance and joint effort, among Them like CSIR, DAE, IIM Consortium and the development

and operation of the consortia rules and its organization are genuinely basic and simple.

- C. **Centrally Funded Consortia:** In this model, consortium will exclusively rely on upon the guardian body, more often than not a Government Agency. A couple of illustrations are INFONET by UGC, ICMR, and CSIR.
- D. **Shared-budget Model:** In this model, the partaking libraries lead the pack and frame the consortium. IIM and FORSA are case of this model.
- E. **Publisher Initiatives:** The Consortium for Emerald Full-Text Library (distributed by the Emerald Publishing Group) is late illustration. Here, consortium individuals will get profound markdown cost to the taking an interest libraries. Few of the INDEST individuals have joined the Open Consortium offered by Wiley to get cross access to assets.

### 7. Indian Academic Library Consortia

The followings are the major consortium presently available for the academic institutions in India:

- UGC-INFONET
- INDEST-AICTEC Consortium
- N-List
- CeRA
- FORSA (Forum for Resource Sharing in Astronomy)
- HELINET (Health Science Library & Information Network)
- CSIR National Knowledge Resource Consortium
- DRDO Consortium
- DeLCON Consortium
- IIM Library consortium
- ERNET
- DELNET

## 8. E-Consortia use status in Chhattisgarh

Chhattisgarh is a fast growing state in the India, after the creation of Chhattisgarh state 10 new University had established. But only few Universities have e-consortia resources available in Chhattisgarh. Mainly RSU Raipur, GGV Bilaspur, IGKV Raipur and IKSV Kharigarh, and other universities are not connected to consortia. Every users are visited into the institution library and usage the e-consortia.

| S.N. | Name of University             | Consortia Membership & Database   | Phase |
|------|--------------------------------|-----------------------------------|-------|
| 1    | Pt. Ravishankar Shukla         | UGC-Infonet& other database       | Ι     |
|      | University, Raipur             |                                   |       |
| 2    | Guru Ghasidas Vishwavidyalaya, | UGC-Infonet ,INDEST & other       | III   |
|      | Bilaspur                       | database                          |       |
| 3    | Indira kala Sangeet            | UGC-Infonet, ISID, JCCC, Springer | III   |
|      | Vishwavidyalaya, Khairagarh    | Links                             |       |
| 4    | Indira Gandhi                  | CeRA& other database              |       |
|      | KrishiVishwavidayalaya, Raipur |                                   |       |
| 5    | Hidaytullah National Law       | West Law, Manupatra, SCC Online   |       |
|      | University, Raipur             | web edition, Heinonline           |       |

### 8.1. Pt. Ravishankar Shukla University, Raipur

Pt. Sundarlal Sharma library was built up in 1965. Library has been chosen to partake in the principal period of UGC-INFONET. Under this system, library profits VSAT availability, through grounds LAN, for use of e-assets under UGC-Infonet e-diary consortium, which is giving databases and full content access to more than 4453 e-diaries of 25 world's driving and insightful distributers. This library has been accepting the World Bank Publications free of cost specifically from Washington under their not very many chose Depository Library Program. In the blink of an eye the library subscribes more than 400 printed Indian and Foreign Journals.

#### 8.2. Guru Ghasidas Vishwavidyalaya, Bilaspur

Central library was established on 26<sup>th</sup> Oct. 1984 as a part of the University to support its academic activities. Presently, it subscribes about 118 Indian and 34 foreign printed journals of various disciplines. The library has free Internet and Wi-Fi facilities for its users. E-journals consortium service of UGC-Infonet Consortia has been made available to its users. The URLs of available e-resources are given below for accessibility.

| UGC-Infonet URLs (Full Text Resources) |                          |  |  |  |  |
|--|--------------------------|--|--|--|--|
| 1.                                     | CUP-STM                  | http://journals.cambridge.org/                     |  |  |  |
| 2.                                     | Emerald- Lib. Sci.       | http://iris.emeraldinsight.com/                    |  |  |  |
| 3.                                     | Institute of Physics     | http://www.iop.org/EJ/                             |  |  |  |
| 4.                                     | Springer Link            | http://www.springerlink.com/                       |  |  |  |
| 5.                                     | Taylor & Francis         | http://journalsonline.tandf.co.uk/                 |  |  |  |
| 6.                                     | Science Direct           | http://sciencedirect.com/                          |  |  |  |
| Bibliographic Database                 |                          |  |  |  |  |
| 7.                                     | JCCC                     | http://jccc-infonet.informindia.co.in/             |  |  |  |
| 8.                                     | ISD                      | http://isid.org.in                                 |  |  |  |
| INDEST Consortium (Full Text)          |                          |  |  |  |  |
| 9.                                     | IEL Online               | http://www.ieee.org/ieeexplore                     |  |  |  |
| 10.                                    | ASME                     | http://asmedl.aip.org/journals/doc/ASMEDL-         |  |  |  |
| 10.                                    |                          | home/jrnls/  |  |  |  |
| 11.                                    | ASCE                     | http://ascelibrary.org/journals/all journal titles |  |  |  |
| 12.                                    | Academic Search Complete | http://search.ebscohost.com/                       |  |  |  |

| <b>E- Resources</b> | (Journals) | Available |
|---------------------|------------|-----------|
|---------------------|------------|-----------|

### 8.3. Indira Kala Sangeet Vishwavidyalaya, Khairagarh

The University Library was built up in the year 1958. This is a one of a kind library in the nation dedicated basically to the study and research on Indian Classical Music and Visual expressions. The University Library is having a honorable accumulation of perusing materials on Music, Dance and Visual Arts. A sizable gathering on writing, history, design, logic, religion and dialects and some different subjects are accessible here. The distributions of diaries in the fields of music and visual expressions are subscribing just 41 diaries. The University Grants Commission has secured under the UGC Infonet for Library consortia. Library had associated with e-consortia in stage III.

#### 8.4. Indira Gandhi Krishi Vishwavidyalaya, Raipur

The Nehru Library established in 1987. ICAR has a developed the CeRA consortia for better utilization of online journals and database. They are as follows:

- 1. Online Journal of Consortia for e-resources in Agriculture (CeRA),
- 2. E-thesis of full text database (Krishiprabha)

### 8.5. Hidaytullah National Law University, Raipur

The Law Library is an integral division of the HNLU. The library of the HNLU is considered as a laboratory of a scientific institute, where the apparatus for the law students are the classic law books, case law reports and journals that are available in full sets. The students would perform legal research like experiments to augment their studies by using these equipments. HNLU Campus is connected through Wi-Fi system, every student accessible the online journals and database through Internet.

#### 9. Better utilization of e-consortia

- a. Time to time conduct User Awareness programme;
- b. To conduct training programme to the accessible e-resources;
- c. To appoint the Skilled Professional;
- d. Promotion and Extension of consortia in the User community;
- e. Usage statistics are a vital part of evaluating the usefulness of consortia;
- f. Librarians must be more active in this initiative by making a greater effort to increase
- g. information literacy;
- h. Strategies for Effective Implementation;
- i. Every department connected to library through LAN.

#### References

- 1. Janakiraman, S. (2002). Thoughts on Library Consortium. Proceedings of the Round Table on Sharing of E-journals through Consortia in Indian Libraries, Bangalore. November, 28-29.P.23-35.
- Karn, Bhaskar & Bal Ram (2010). Availability of Electronic Publication throughConsortia: Need and Importance. Fifty Fifth ILA National Conference, on Library and Information Science in the Digital Era, January, 21-24 2010 .p 201-206.IGNOU Notes . Information Resource sharing consortia
- 3. Kumar, B.Vijay & Murthy, A. Omkar (2008).Consortia for Medical Libraries India Abroad: a study, INFLIBNET Planner.
- 4. Bajpai, R.P., Mal, Vidyut K. &Bajpai, Geetanajali.Use of e-resource through consortia: a boon to users of Indian University Libraries.
- 5. Chauhan, Suresh K. and Prem Chand (2007).UGC-Infonet : e journals consortia and Indian Academics: the right initiative at the right time. *Library Philosophy and Practice*,10(1), 1-6.
- 6. Mahajan, Preeti.(2005). Academic libraries in India :a present day scenario. *Library Philosophy and Practice*, 8(1), 1-4.
- 7. Sinha, Manoj Kumar, Murthy, T.A.V. and Manoj Kumar K.(2006).Developing ejournals consortium in India: a new approach for resource sharing in digital and network environment. 4th International Convention CALIBER-2006, Gulbarga, 2-4.
- 8. <u>www.isical.ac.in/~serial/consortia/CBSOR-11.pdf</u> (Retrieved from 6.2.2012)
- 9. <u>http://mgcl.iitr.ac.in/seminar18-19nov2010/Modi%20DRDO%20E-JLS.pdf</u> (Retrieved from 6.2.2012)
- 10. <u>http://www.ugc.ac.in/new\_initiatives/cons\_subscription.html</u> (Retrieved from <u>6.2.2012</u>)
- 11. <u>http://paniit.iitd.ac.in/indest/</u> (Retrieved from 6.2.2012)
- 12. <u>http://www.rguhs.ac.in/HELINETHOSTCONSORTIUM/homehelinethost.htm</u> (Retrieved from 6.2.2012)
- 13. www.prsu.ac.in (Retrieved from 5.2.2012)
- 14. http://www.ggu.ac.in/Facility\_Central%20Library.html (Retrieved from 5.2.2012)
- 15. <u>http://igau.edu.in/igkv/?q=node/178</u> (Retrieved from 5.2.2012)

- 16. <u>http://www.iksvv.com/lib.htm</u> (Retrieved from 5.2.2012)
- 17. <u>http://iimrp-equinox.com/</u> (Retrieved from 5.2.2012)
- 18. Arora Jadgdish & Agarwal Pawan (2003). Indian Digital Library in Engineering Science and technology (INDEST) Consortium: "Consortia-based subscription to Electronic resources for Technical Education System in India: A Govt. of India initiative" proceedings from International CALIBER '03, Ahmadebad: INFLIBNET
- 19. Murthy,T.A.V. (2002). "Resource sharing and consortia for India Information Management in e-libraries" pp.14-15. Proceedings from National Conference on Information management in E-libraries, Kharagpur.
- Arora, J., & Agarwal, P. (2004). Building digital libraries in a consortium mode: Towards a national consortium. In *International Conference on Digital Libraries 2004: Knowledge creation, preservation, access, and management* (vol. 1, pp. 292–311). New Delhi: TERI.
- 21. Indian National Digital Library in Engineering Science and Technology (INDEST). (2009). *INDEST Consortium.*, from <u>http://paniit.iitd.ac.in/indest</u>.
- 22. UGC-INFONET Digital Library Consortium (2009) from http://www.inflibnet.ac.in/econ/
- 23. University Grants Commission (India). Development of an information and Library network; Report of the Inter Agency Working Group (1988).
- 24. Kumar P. & Arora O.P.(1996). Information and Library Network (INFLIBNET).
- 25. Digital preservation some aspects. 26th AISLIC conference. New Delhi, 163-165.
- 26. Gladney, H.M. (2005). Trustworthy 100-year digital objects: Durable encoding for when it's too late to ask. ACM Transactions on Information of the ACM 49.
- 27. Dhiman, A. and Dhiman, Y. (2004). Library Management, Ess Ess Publication, New Delhi, 337-385.
- 28. Vinitha, K. and etc. (2007). Digital Preservation and Fallacies in Digital era;
- 29. http://www.nationmaster.com/encyclopedia/Consortium
- 30. http://dhruva1.ncra.tifr.res.in/~library/forsaweb/index.htm
- 31. http://www.google.co.in/search?hl=en&q=concept+of+library+consortia&btnG=Google+Search&m
- 32. http://www.librijournal.org/pdf/2003-2pp94-102.pdf
- 33. http://www.niscair.res.in/ActivitiesandServices/MajorProjects/majproj.htm#ejournalc onsortia
- 34. http://www.webpages.uidaho.edu/~mbolin/chauhan.htm 35. http//library.igcar.gov.in.
- 36.
- 37. http://www.iimahd.ernet.in/library/vslib/ml.htm
- 38. http://jccc-indest.informindia.co.in/