



Networking of Engineering Colleges Libraries of Jaipur through JETLIBNET: A proposal

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Abstract: *Library has a vital role in the education system. The engineering college libraries also have provided better atmosphere to students for research and development work. In modern information era the cost of Library resources like books, Journals etc. are increasing day by day. The limited budget is a hurdle to engineering college libraries. In the view of self financing engineering colleges, it is very hard to provide resources with very high cost. In this paper, we have tried to give a proposal to establish a network named Jaipur Engineering & Technology Library Network (JETLIBNET). In this network all libraries of engineering colleges established at Jaipur (Rajasthan) region to adjoin a network to facilitate the students for better Library services and cost effective resources.*

Keywords: *Network, Engineering College, Library, Jaipur, Rajasthan.*

I. INTRODUCTION

After the movement of publishing era, the growth in the amount of information has been far more rapid. The rate of growth is doubling approximately even last 10-15 years. So in this information era, print media as well in electronic form has been increasing widely with a faster rate. Similarly problems of information storage and retrieval have become progressively more serious in some years in the area of Science and Technology. Modern time is the time of information and user want their information in e-form and quickly. The Information and Communication Technology can help to fight against this situation. Library and Information centre can no longer be independent and self sufficient in meeting the need of its users due to constraints of budget, professionals, man power, space etc.

Today mostly libraries including Engineering, Academic, Medical, Law etc. are struggling for continuation of current journals and purchasing of books. The engineering colleges can control these problems only by using networking and resources sharing of their own resources. The all Engineering College libraries of Jaipur region can with their diminishing or at best static finance allocation have to find new ways to maximize their limited financial resources. For this purpose resources sharing, networking and forming consortia to be best option for all engineering college libraries located at Jaipur region, Rajasthan. The main purpose of the network is to evolve a mechanism of partnership in which each member has something useful to contribute in the network to the others.

II. SCOPE OF THE NETWORKING OF ENGINEERING COLLEGE LIBRARY

The main objectives of engineering college library can be followings:

1. For better use of Library Resources in low prices.
2. To strengthen Library resources and Services and faster cooperation and Communication among the member libraries.
3. For the pooling, sharing and electronically accessing the library resources.
4. To provide International level literature for its users of Engineering College Libraries.
5. User can best use of members Libraries.
6. Engineering Colleges can save a big amount in Lacs, because every college to be subscribed Rs.10-12 lacs for e-journals package subscription every year for its users as per norms of AICTE. The amount is to be paid in dollars, so foreign currency saves in India also.

III. WHY JETLIBNET

The higher education at Rajasthan is now a boom stage since last 10 years. In Rajasthan one central university has been established at Kishangarh, Ajmer. In 2006 Rajasthan Technical University at Kota established by Govt. of Rajasthan for quality education in engineering education on the state and took all engineering college under one roof. One medical University, one Ayurved University, one Homeopathic University, one veterinary University, two Agricultural Universities, one All India Institute of Medical Science, Indian Institute of Technology, one Law University, one Media

and Journalism University, and one Open University are providing education at different stream in Rajasthan. Beside this there are 12 academic Universities and also 22 Private universities established at Rajasthan.

Jaipur is the capital city of Rajasthan. It is a biggest city among all the cities of Rajasthan. Jaipur is connected in very well manner with other big cities of India through Railways, by air and by road. It is connected with some International cities also.

Out of 135 engineering colleges 50 self financing engineering colleges and 20 private universities located in Jaipur city only. In these colleges and universities have a large number of students about 50000; they got engineering and technical education from all over India and abroad also. The private universities are running under Rajasthan Private Universities act and Self financing Colleges are affiliated to Rajasthan technical University, Kota and approved by All India Council of Technical Education (AICTE), New Delhi and also set up an institute with norms and standards of concerned body.

For setting up a network of engineering college libraries located at Jaipur following priority to be decided:

1. Computers for all Libraries: - Each member library should have Library Management Software for computerized library OPAC facility and Internet facility for better resource sharing.
2. All Engineering college libraries have purchased and subscribed many e-journals and e-resource for the users, so to taken better use by these resource by members library should make policy in collection development and resource sharing. Each of the networked libraries should acquire the reading materials in different forms such as books, reports, journals and magazines, non-book materials like audio-visual materials, Micro film. Etc. there should be a union list of periodicals and union OPAC which will facilitate resource sharing.
3. All Networked/Members Library of JETLIBNET should subscribe e-journal jointly on the basis of an agreement and make own e-resource station and can sharing with all member libraries.
4. Forming a monitoring Committee: For taken more mutual benefits, a standing monitoring Committee having representative from all the member libraries for strategic planning and monitoring of the factoring of the Networking should be constituted.
5. Exchange of personnel and Training facilities: - If a college have not trained librarian in there college, the member libraries may share service of an expert. Training program on some specific areas such as user training staff training. Infrastructure of network may be arranged between networked libraries or updating knowledge in these areas.

List of Engineering Colleges of Jaipur premises

IV. NEED OF JETLIBNET

In a community, networks may faster the building up a value consensus setting up minimum standards of performance and contribute to homogenizing the knowledge base of all the members of the networks. The network help elite groups to develop and maintain shared ideologies without having to enter in to cooperative relationship.

Followings are some important Library and Information Networks in India are.

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| 1. ADINET- Ahmedabad Library Network | 1993 |
| 2. BONET- Bombay Library Network | 1932 |
| 3. CALIBNET- Calcutta Library Network | 1998 |
| 4. DELNET- Developing Library Network/Delhi | 1998 |
| 5. MALIBNET- Madras Library Network | 1993 |
| 6. MANLIBNET- Management Library Network | 2000 |
| 7. PUNENET- Pune Library Network | 1992 |
| 8. INFLIBNET- Information and Library Network | 1991 |

All the above networks are promote resource sharing, develop a network of Libraries, collect, store, and disseminate information in India.

V. OBJECTIVE OF JETLIBNET

The main purpose and vision of JETLIBNET will be provision of equal access to available resources in the member libraries. Before setting of JETLIBNET network in Jaipur, following vision should be cleared-

1. To utilize resources in better way.
2. To generate new services.
3. To generate forums for interaction among information professionals and users; and thereby, helping them seeking solutions to common problems.
4. To improve the local or state level information infrastructure especially in Rajasthan.
5. To promote better understanding among participating libraries.
6. To promote exchange of information among participating institutions.
7. To promote a common platform the available information resources for better and effective usage.
8. To organize seminars and group discussions for resource and thought exchange.
9. For exchange of view and information on the latest development in the field.
10. To provide all the library resources to the members of the network.
11. To development existing information system/network at the sate level and there by promote effective participation in the state and national development.

VI. BARRIERS OF SETTING OF JETLIBNET

If we try to establishing the network some problems are likely to crop-up, such as

1. Who will take the initiative in bringing all the concerned institution libraries on to one platform?
2. Who will be make the policies and guidelines and monitoring for such type of network?

After that some other problems also may be for JETLIBNET as follows:

- i. Lack of the ICT facility available in participating libraries.
- ii. Lack of trained library professional.
- iii. Lack of good infrastructure facilities in library and information canter.
- iv. Lack of financial resources.
- v. Lack of interest on the part of Management of engineering colleges.
- vi. Lack of motivation on the part of library professionals.
- vii. Lacks of good library association for promote these type networks in state level.
- viii. Lack of coordination among the engineering and technology institutions.

VII. SUGGESTIONS AND CONCLUSIONS

The JETLIBNET can be a good Library networks for engineering and technical college libraries of the Jaipur and also it can be spread for whole Rajasthan and name can be change in to RAJLIBNET. Following suggestion can add and should be helpful for development in the network.

1. Government of Rajasthan, Board of Technical Education intervention would be required for the coordination of such network and ensure adequate and reliable funding to contact for consultancy.
2. Should be take help of National level or other state of Library network for policy making of such network.
3. Engineering and technical institutions make an association and collect fund on sharing basis for this network.
4. Training of librarians and other information professionals is an essential component.
5. To be compulsory arranging short term training workshops, seminars to retrain existing library professionals.
6. After establishing of JETLIBNET, staff exchanges and training program for the professional upgrading through attachment in different information canter. Effective information exchange and dissemination with in the members is essential to avoid duplicating of resources.
7. To run continuously orientation program to the information user community periodically as and when the new products are acquired in the library.

Presently every engineering college has its own library, total expenses of Rs. 8-10 lacs only on subscription of various e-resources. These e-resources are mainly developed and published by foreign publishers and associations. The payment of those subscriptions is made by dollars. If there are any networks like JETLIBNET for these colleges, no need to expenditure of thousands of dollars for those subscriptions because they can develop there own e-database through JETLIBNET. The Host institute can subscribe these resources and share each of the mandatory resources as well as subscription amount.

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