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F R O M   P U B L I S H E R ' S   D E S K

Dear Professionals,
Greetings!
A **Network** can function effectively only when there is **meaningful & extensive collaboration** amongst its members.

Collaboration comes from the Latin words 'com' and 'labore' which means 'to work together'. It is a mutually beneficial relationship between people or organizations to achieve common goals by sharing responsibility, authority & accountability for achieving results.

With the rapid development of digital libraries and increasing demand of users for faster and easier access to content of collections, collaboration on digital initiatives is becoming increasingly important and urgent. Libraries on their own or in collaboration with other libraries have undertaken digitization initiatives to preserve and improve access to their collections and participate in networks. **Collaboration projects for networking libraries have several benefits** as suggested by IFLA:-

1) Better and bigger collection.
2) Wider clientele and more users.
3) More cost benefit with shared infrastructure facilities, hardware and software.
4) With shared goals, collaboration leads to common language.
5) Adoption of metadata and interoperability standards, which are critical for digital library networks.
6) Blurring of boundaries between libraries irrespective of their location and size.

To enable **effective Resource sharing**, it is essential to first of all **identify the resources available** in various libraries, as these resources become the basis for sharing and accessing information.

ADINET is therefore regularly updating the following:-
1) "**Directory of Institutions, Colleges and Universities in Ahmedabad**" and is now also in the process of covering Gujarat.
2) **Directory of Librarians** (all professional staff working in libraries).
3) **Union List of Current Journals** (5560 journal titles subscribed by 125 libraries.

The following information tools are also being compiled:-
1) **Database of E-Resources**
2) **Database of AV Material**
3) **Database of databases**

Librarians are requested to give us these details to enable us to complete the compilations.

Libraries are "**Gateways to Knowledge**" & also the "**Keys to Prosperity**". Several factors are essential to enable libraries to cater to people from all strata of society. The most important & urgent being cooperation & collaboration. This becomes meaningful only when there is **institutional involvement & management support**. This will also help to unify the libraries, so that we have one city one library & later **one state one library in Gujarat.**

The **ADINET Discussion List** has been started with the help of INFLIBNET. We are grateful to Dr. Jagdish Arora for providing the infrastructural support and to Mr. Manoj Kumar K. for mak-
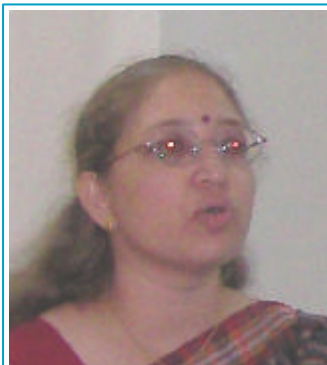
ing this List operational.

Two more **Monthly Lectures** have been delivered by Ms. Shweta Shroff & Mr. Manoj Kumar K. in the months of April &

May. A write up of both these important talks have been given in this issue of the Newsletter.

–Rhoda Bharucha

Monthly Lecture Series

Ms. Shweta Shroff gave a talk on **E-Learning: Trends and Opportunities,** for the ADINET Monthly Lecture Series.

Careers, today, have become more demanding than ever before. What is cutting edge today may become obsolete tomorrow.

One has to be up-to-date in terms of knowledge and skills to meet the changing demands successfully. ICT including internet and all its interactive elements has extremely positive impact to the learning potential of an individual. Web-based learning, computer-based learning, virtual classrooms, and digital collaboration are not unfamiliar today. Any learning that utilizes an electronic technology and network (LAN, WAN or internet) for delivery, interaction or facilitation is e-learning.

As we know learning is a life long process. We are at present facing a major challenge which is shortage of **skilled** human resource especially in the LIS field. As per the State of Americas Libraries Report-2008, "Libraries of all kinds continue to be engines of learning, literacy & economic development in communities nationwide". E-learning is therefore very crucial both for librarians and library users.

E-learning was stared in 1932 when universities established A-V Centers, since visual instruction is more effective than verbal instruction. Use of new technologies has led to the new Information Age Education System. The biggest advantage of e-learning for the LIS community is that it will close the performance gap between "What are we today?" to Where do we want to be tomorrow?"

Shweta's lecture-presentation covered several definitions & techniques of e-learning. It was aimed at making LIS professionals aware about e-learning, reasons behind its increasing importance, recent trends in e-learning and how LIS professionals can take advantage of this not only to update their knowledge and skills formally and informally, but also to serve their clientele in an improved manner.

Besides covering free online learning sites for LIS, she also gave details of free e-mail based English Courses for learners & teachers. As there are hundreds of free online courses, evaluation of the courses should be according to SMILE: **S**-Simple, **M**-Motivation, **I**-Interactive, **LE**-Learner centric Environment.

She concluded her talk by stating that "It is time we collectively move the power of the Internet for learning from promise to practice". Traditional class room teaching cannot be replaced, but e-learning can supplement the process. Importance & emergence of inclusion of e-learning modules in the Indian LIS curriculum was also discussed. This Power Point Presentation can be viewed on the ADINET Web Site (http://www.alibnet.org/events/mls.html).

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Mr. Manoj Kumar K. gave a talk on **Knowledge Management in Libraries** for the ADINET Monthly Lecture Series.

Knowledge has been identified as the key strategic resource for the rapid development of a nation in the new economic era. Leveraging on the latest developments of technology, effective management of knowledge becomes the crucial factor for deciding the overall success of an organization.

He explained the terms Data→ Information→ Knowledge→ Wisdom in the context of learning & understanding. **Data** represents facts or statements of event without relation to other things. **Information** relates to description, definition or perspective with relevancy, timeliness, validity & in context. **Knowledge** comprises of strategy, practice, method and approach based on the information provided. **Wisdom** embodies principle and insight. K.M. is the process of transforming information and intellectual assets into enduring value. He gave various definitions for K.M., two of them are: 1) Capacity of action i.e. "Information that changes something or somebody—either by becoming grounds for actions or by making an individual (or an institution) capable of different or more effective action".

2) K.M. is a set of processes for creating-capturing-storing-sharing-applying-reusing knowledge for the competitive advantage of an organization. The challenge of Knowledge Management is to determine what information within an organization qualifies as 'valuable'. All information is not knowledge, and all knowledge is not valuable. KM is responsible for transforming intellectual assets of workers and staff members in the institution into higher productive forces - competition power and new value. Since knowledge management requires linkage of information with Information, information with activities and information with people - so as to realize

the sharing of knowledge instead of possessing knowledge (including tacit and explicit knowledge), libraries play a pivotal role in implementing KM in an organization. Although technology can support Knowledge Management effort, it is not a technology based concept. It is about people, orderly and goal directed, visionary & complimentary with proper knowledge management culture.

Mr. Manoj Kumar covered Technology for KM & ICT support to KM. He stated that the three important concepts were:-
1. Cooperation: information sharing
2. Coordination : actual resource sharing by filling in the gaps which a single library cannot supply
3. Collaboration: actual commitment & investment of resources based on a shared vision.

It is essential to create a framework to enable all members of the library community to seamlessly & easily connect to the information they need, whenever they need it, wherever it resides & to be able to use it effectively. This will provide universal electronic access to the collective corpus of librar-

ies, as well as web-based materials proper design and implementation of knowledge input, knowledge processing, knowledge repositories and knowledge flows.

Realizing the importance of KM for a country our Nation has also formed the National Knowledge Commission, a Government body to provide a vision document for Knowledge Management for the nation, which in turn has given recommendations for Libraries to work as Knowledge Centers.

The Monthly Lecture also covered the background, definitions, characteristics and goals of Knowledge Management, and the intersection of management trend with the web revolution and digital knowledge resources. The key components of the knowledge management — resources, systems, processes and people, create knowledge repositories, improve knowledge access, enhance knowledge environment and manage knowledge as an asset were also covered.

The PPP of this detailed Lecture can be viewed on the ADINET Website (http://www.alibnet.org/events/mls.html).

Mailing List for ADINET

INFLIBNET has configured and tested free mailing list program on linux server for **ADINET members**. The URL address is http://lin.inflibnet.ac.in/mailman/listinfo/adinet . The mailing list is configured using Mailman program on REDHAT Enterprise Linux server. To post a message to all the list members, send email to adinet@lin. inflibnet.ac.in. Members can also subscribe to the List, or change your existing subscription, by using the above link.

Mailman is free software for managing electronic mail discussion and e-newsletter lists. Mailman is integrated with the web, making it easy for users to manage their accounts and for list owners to administer their lists. Mailman supports built-in archiving, automatic bounce processing, content filtering, digest delivery, spam filters, and more. Mailman is, distributed under the GNU General Public License. Mailman is written in the Python programming language, with a little bit of C code for security

A **mailing list** is simply a list of addresses to which the same information is being sent. In electronic mailing list, we use a list of email addresses from people interested in hearing about or discussing a given topic. All the members of ADINET are automatically subscribed to the list.

Two common types of email mailing lists are Announcement Lists and Discussion Lists. **Announcement Lists** are used so that one person or group can send announcements to a group of people eg. any announcement about next ADINET program is circulated at one go.

A **Discussion List** is used to allow a group of people to discuss topics amongst themselves, with everyone able to send mail to the list and have it distributed to everyone in the group. This discussion may also be moderated, so only selected posts are sent on to the group as a whole, or only certain people are allowed to send to the group.

Following open source software are used for the entire system:

Operating System : Red Hat Enterprise Linux ES release 4 (Nahant Update 5)

Mail Trasfer Agent : Sendmail Version 8.13.1-3.2.el4

Client : Squirrelmail Version 1.4.8-4.el4

Mailman : Mailman version 2.1.5.1-34.rhel4.5

--Mr. Manoj Kumar K.

Current Alerts!

How India can provide immediate Open Access now
by Stevan Harnad
...There are plenty of Institutional Repositories (IRs) in India, and they are cheap to create, because the software is free. But they are mostly empty, because self-archiving has not been mandated.
Universities, research institutions and reasearch funders the world over are at last beginning to require researchers to deposit online drafts of their peer-reviewed journal articles in their IRs. Deposit itself is neither a cost nor a copyright issue, nor is it complicated. All institutions and funders need

to mandate deposit of the final refereed electronic draft, the 'postprint', immediately upon acceptance for publication. (Read full in *Current Science, Vol. 94, No. 10, 25 May 2008, p.1232*)

The Library in the New Age, *by* Robert Darnton
Information is exploding so furiously around us and information technology is changing at such bewildering speed that we face a fundamental problem: How to orient ourselves in the new landscape? What, for example, will become of re-

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search libraries in the face of technological marvels such as Google?...
(Source: http://www.nybooks.com/articles/21514)

Developing the Capability and Skills to Support eResearch, *by* Margaret Henty
The growing capacity of ICT to contribute to research of all kinds has excited researchers the world over as they invent new ways of conducting research and enjoy the benefits of bigger and more sophisticated computers and communications systems to support measurement, analysis, collabora-tion and publishing. The expanding rate of ICT development is matched by the numbers of people wanting to join in this funfest, by growth in the amount of data being generated, and by demands for new and improved hardware, software, networks, and data storage. Governments and research funders, too, are keen to exploit the potential for new discov-eries which may bring societal benefits and a return on their financial investment.
(Source: *ARIADNE, Issue 15, April 2008*. Read full article at http://www.ariadne.ac.uk/issue55/henty/)

Web-O-Sphere

Vigyan Prasar Digital Library
Digital Library Collection contains digitized version of all sig-nificant scientific works that are being published by Vigyan Prasar. Registration is Free to become member. Members can freely download books, posters, science videos, audio CDs. Log on to website:
http://www.vigyanprasar.gov.in
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Libraries of the Future
Through 'Libraries of the Future', the Joint Information Sys-tems Committee (JISC) is hoping to explore these and many other questions, to open up with partner organisations and librarians themselves - a debate about the future of the aca-demic and research library. The theme will encompass a variety of activities – events, printed resources, interactive Web 2.0 services, podcast interviews, and so on – but en-couraging debate and discussion will be at the heart of all of them.
http://www.jisc.ac.uk/whatwedo/campaigns/librariesofthefuture.aspx
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Library of Congress's Digital Preservation Website
All about Digital Preservation
http://www.digitalpreservation.gov/

Forthcoming Events

ADINET LIBRARIAN'S DAY 2008

Seminar on
"Current Trends in Libraries in the Digital Era"
on
9th August 2008 (Saturday)
at the Ahmedabad Management Association (AMA)
REGISTER TODAY!
Brochure/Registration forms are available online.
Visit **http://www.alibnet.org/events/seminar2008.html**

International Conference on **Empowering Knowledge for All: Role of Library and Information Centers,** November 12-15, 2008, Tata Institute of Social Sciences, Mumbai

Organizers: TISS and ILA
Contact:
Dr.Muttayya Koganuramath
University Librarian and Organizing Secretary, ILA 2008
International Conference
Tata Institute of Social Sciences,
Sion-Trombay Road, Deonar
MUMBAI–400088 INDIA

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koganuramath@rediffmail.com
Tel: 91-22-25513350 Cell: 009967570481
Website: http://ilaplatinumjubilee.googlepages.com
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International Symposium on **'Emerging Trends and Technologies for Libraries and Information Services (ETTLIS)**, December 18-20, 2008, Jaypee Institute of Information Technology University, Noida

Organizers: Jaypee Institute of Information Technology University, Central Library, Delhi College of Engg and SALIS-Delhi Chapter

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Electronic Version of this Newsletter is available Online on ADINET Website.