



# ADINET NEWSLETTER

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## FROM PUBLISHER'S DESK



Director addressing DSIR Programme

Dear Professionals,  
*Greetings!*

Four Lectures in the **Monthly Lecture Series** have been delivered by Senior Librarians on important current topics in which recent technology trends have been covered. These lectures are usually held on the last Friday of each month.

Announcements of these lectures are sent by email to all librarians who have given us their email address. If any Librarian would like to deliver a Lecture they are most welcome to do so. Also if you wish to receive these announcements, please do give us your email address. PPP of monthly lectures can be seen on our website.

We are happy to share that many of you

have already become life members of ADINET, we appeal to all library professionals to become life members. Come, let us grow together.

**"Sharing Knowledge with Society"**, our motto is added to the completely re-designed ADINET Website by Mr. Saroj Das. Many new features and resources are added. Please visit and share your views.

The **Unicode version of SOUL software**, developed by INFLIBNET for entering data in Gujarati language was thoroughly tested by ADINET. Catalog details of 150 titles in Gujarati were entered and various problems identified. All have been rectified by INFLIBNET.

This new cataloging module was released by them during the CALIBER Convention held at the University of Allahabad in the month of February 2008

On 14<sup>th</sup> March 2008, ADINET in collaboration with D.S.I.R. (Department of Scientific & Industrial Research) Government of India conducted a Program on **"Technology Development & Utilization for Women"** (TDUPW). About one hundred women from Gujarat participated in this Program.

Self employment or entrepreneurship is a powerful tool for economic empowerment of women. Instead of seeking employment, women themselves become employers.

This Program helped to identify that there was an urgent need for creating a **Knowledge Portal** for women entrepreneurs. This could cover all aspects such as details of small business ventures, training programs, sources of finance, market details etc. Such a dynamic website would help to foster, support & promote ventures founded by women.

Knowledge is a very important tool for development. Libraries organize knowledge. One of the main activities of libraries is to highlight the importance of providing public access to information. **When the Government & Libraries form a partnership**, Libraries can play an important role in realizing Government programs, by giving people access to these programs.

**Fourteenth Librarians Day Seminar** will be held on **9<sup>th</sup> August 2008** at the **Ahmedabad Management Association (AMA)**, Convention Centre. Looking forward to your active participation.

--Rhoda. Bharucha

## Monthly Lecture Series

The first Lecture in the series was delivered by **Dr. Jagdish Arora**. He gave a presentation on "**Open Access Initiatives**". He has done a thorough coverage of the literature starting from Physical Environment to the Electronic Environment. After defining Open Access (O.A.) and Scholarly Publishing, he addressed the cost issues of Scholarly Publishing. When O.A. was introduced in the **Physical Environment** in 1893 it invoked fear & apprehensions about the safety of books in the library. Now in the **Electronic Environment**, it invokes concerns such as role of publishers, IPR, copyright & plagiarism.

He covered the **Current Model of Scholarly Publishing** & justified the need for a new Scholarly Publishing Model. A graph depicting the steep rise in the cost of Books & Journals for the period 1986-2002 was given by him. He gave the **Economics of E-publishing** & showed how the costs could be greatly reduced in the E-environment.

**Dr. Arora** gave complete details of Open Access from the time it was started in April 2003 by describing the following:-

- (i) Advantages & disadvantages
- (ii) Various O.A. Delivery Routes
- (iii) Publishers' attitude to O.A.
- (iv) Role of Funding agencies
- (v) Self Archiving & Publishers Policy
- (vi) Barriers in Implementation
- (vii) Several International & Indian Major Initiatives
- (viii) Content Providers (I.R.)
- (ix) Service Providers (Metadata Harvesters)

He concluded his talk by stating that **Open Access** would be less costly and less time-consuming. It would guarantee access to current scholarship and also safe guard long term archiving. Journals can continue to thrive in O.A. because they provide major benefits.

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Shri **H. Anil Kumar** delivered the second Lecture. He spoke on "**Emerging Trends in Librarianship**". He covered

### Current Technology and Management

**Trends**, the two important factors that are changing the landscape of librarianship globally. He began his talk by covering the **Online Circulating Library** which allows readers to keep the books as long as they want.

A thought provoking question asked by him was "**Is this the library of the future?**" By adding cafes, crèches & multi-media offerings in a Library in U.K., the number of persons visiting the Library increased four times. He discussed how Librarians provide **value to the user**.

The technologies available in the Library were enumerated & described. Each of the **emerging technology trends** which help in (i) Collaboration (ii) the Next Generation Architecture (iii) Real World Web were also discussed in detail. The following **Emerging Trends in Management** were highlighted by him:- Space, SUSHI, Archiving Institutional Knowledge, Outsourcing, Lib2.0 & Long Tail. He concluded his talk by covering various **Challenges & Opportunities** and also provided some useful examples of **Open Source Resources** available on the web.

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Shri **Shailesh Yagnik** gave a talk on "**Bibliographic Control: Electronic Media**" in the month of February 2008. Traditionally bibliographical control means the catalogue. A Catalogue is the mirror of the library. Bibliographic Control is the organization of library material to facilitate discovery, management, identification & access. Information and Communication Technology (ICT) play a vital role in disseminating the availability of information. Apart from academic libraries, public libraries, and special libraries, publishers, booksellers, online book stores also maintain the information about books and other material. OCLC, INFLIBNET, DELNET etc also maintain the union catalogue of other libraries for the wide spread of information.

**Shailesh Yagnik** discussed how bibliographic control and other descriptive practices can effectively support management of & access to library material in the evolving information technology environment. He said that this was possible by increasing the efficiency of bibliographic production for all libraries through increased co-operation

and increased sharing of bibliographic records. The workload in all libraries will go up because the long pending specialized information available in each library will have to be digitized. Digitization and ICT will make the information available globally by all the libraries.

The **future of bibliographic control** will be collaborative, decentralized, and international in scope and web based. Its realization will occur in co-operation with the private sector and with the active collaboration of Librarians.

The under lying technology that makes this possible and necessary – the WWW is now almost two decades old. **Co-operation and sharing** will be the only solution to this problem of having complete digital bibliographical control.

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**Dr. T. S. Kumbar** gave a complete overview of **Virtual Reference Service (VRS)** in the fourth Lecture. He covered in detail **Reference Service in the Print Environment** & then in the **E-Environment**. **Dr. Kumbar** gave various definitions of Virtual Reference Service.

A **simple definition** given by OCLC is "Virtual Reference is using computer & communication technology to provide reference service to patrons any time, anywhere". He enumerated various **Reasons for providing Virtual Reference Service**. The **Different Tools/ Forms which are being used** were explained by him in detail. He listed thirteen **Software Tools** along with the website address. Various **Issues & Challenges** which Librarians face were also discussed.

Dr. Kumbar gave a detailed insight into the **Current & Future Trends** in Virtual Reference Service. He ended his talk by covering useful Indian & International Live Examples of VRS. **Collaborative models**, like OCLC in which 1400 libraries participate are becoming popular & it would be very useful to emulate them.

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## Current Alerts!

### News/Views/Articles/Correspondence

#### Googlizing a Digital Library, by Jody L. DeRidder

This article describes how we dramatically increase access to our content through the use of sitemap files and sets of browsable links. Digital libraries, when characterized by search and retrieval capabilities, are normally part of the Deep Web, inaccessible to general web crawlers and hence to generalized search engines such as Google. Yet the primary goals of digital libraries include enhancing accessibility, expanding one's audience to the general public, promoting and meeting these goals. An overview is provided of the problem, the solutions being developed, as well as an exploration of the current methods of remediation and their applicability to two other search engines, Yahoo! and Ask. A selection of methods is implemented for a dynamically-delivered database of 1081 finding aids (in the form of Encoded Archival Description). Access statistics (ruling out crawlers) already indicate a remarkable increase in user and hit counts as a result.

(The Code4Lib Journal - Read the full-text article <http://journal.code4lib.org/articles/43>)

#### Carrots and Sticks: Some Ideas on How to Create a Successful Institutional Repository by Miguel Ferreira; Eloy Rodrigues; Ana Alice Baptista; Ricardo Saraiva

"In this article, we tackle the ubiquitous problems of slow adoption and low deposit rates often seen in recently created institutional repositories. The article begins with a brief description of the implementation process of RepositoriUM, the institutional repository of the University of Minho, and moves on to thoroughly describe the set of activities included in a strategic plan specially designed to undertake the previously outlined problems. Among those activities are the development of an adequate promotional plan, development of value-

added services for authors, engagement in the international community and definition of a self-archiving mandate policy. The article also provides some figures on the results of the strategic plan and explores future initiatives being devised to further increase the adoption of the repository." (Source: Dlib.org <http://www.dlib.org/dlib/january08/ferreira/01ferreira.html>)

#### Desidoc Journal of Library & Information Technology, Vol. 28, No. 1, January 2008.

It is a **Special Issue on Open Access**. It has published 9 interesting articles by erudite personalities in the field. The complete volume is freely available online at: <http://www.publications.drdo.gov.in/ojs/index.php/djlit/issue/view/27>

#### Biometrics: The Science of Human Recognition, by A. Mohan

Biometrics deals with the use of computer technology and signal processing for identification of people by their unique physical and behavioural characteristics such as fingerprints, voice scans, retinal patterns, facial characteristics and DNA mapping. It is fast becoming applicable in various walks of human life. (Source: Electronics for You, Vol. 40, No. 4, April 2008, p.32-36)

**Open Access Knowledge in South Asia**, a book by Anup Das, Bimal Kanti Sen and Jocelyne Josaih  
"UNESCO Office in New Delhi has released *Open Access to Knowledge and Information: Scholarly Literature and Digital Library Initiatives – the South Asian Scenario*.

This book illustrates South Asian initiatives on open access to information and knowledge. It has its genesis in the recommendations and proceedings of UNESCO-supported international conferences and workshops." The Book is available for download online in PDF format, the URL is: <http://unesdoc.unesco.org/images/0015/001585/158585e.pdf> (File size 11.7 MB)

(For more information visit <http://portal.unesco.org>)

#### Nature Publishing Group launches Nature India

"Nature India is a one-stop site for information on Indian science. The website, serving the scientific community of the world's largest democracy, provides information on jobs, events, the best research and science news from India.

Through in-depth features and commentaries, leading members of the scientific community, scientists and journalists reflect on contemporary issues affecting **Indian science**. It also provides free access to some handpicked premium content from various NPG journals." <http://www.nature.com/natureindia>

#### Gujarat Science City to get e-library soon

Over 20000 books will be available online through this e-library. The Rs. 1 crore project of the centre will be functional from May. More than 5000 books have already been scanned and uploaded in the first phase and another 15000 books will be uploaded in the second phase.

The digitized books will be linked to Science City website. To access e-library, students or researchers will have to register themselves and get a password to log into e-library to download study materials.

The library will be accessible through personal computers and cellphones.

Efforts are also on to translate the study materials in Gujarati.

The "Knowledge Bank" under the project will have research papers from across the globe. The Science City will also have a research centre which will study the members need on a specific subject and try to provide the required material.

(Source: Ahmedabad Mirror, April 21, 2008, p.3)

Science City Website: <http://www.scity.org/>

**Scholarly Electronic Publishing Bibliography**, Charles W. Bailey, Jr. Version 71, March 3, 2008.

"The Scholarly Electronic Publishing Bibliography (SEPB) presents selected English-language articles, books, and other printed and electronic sources that are useful in understanding scholarly electronic publishing efforts on the Internet. Most sources have been published between 1990 and the present; however, a limited

number of key sources published prior to 1990 are also included. Where possible, links are provided to sources that are freely available on the Internet."

For more information, please see <http://www.digital-scholarship.org/sepb/sepb.html>

(Source: D-Lib Magazine, March/April 2008)

**CrossRef to Launch Plagiarism Detection Service**

CrossRef ([www.crossref.org](http://www.crossref.org)) announced an agreement with i P a r a d i g m s , L L C ([www.iparadigms.com](http://www.iparadigms.com)) to launch the CrossCheck service to aid in verifying the originality of scholarly content. Following the success of CrossRef's recent pilot of CrossCheck, the plagiarism detection service is scheduled to go live in June.

(Source: <http://newsbreaks.infotoday.com/wndReader.asp?ArticleId=48820>)

## Web - O - Sphere

**UNESCO Libraries Portal:** An international gateway to information for librarians and library users.

The Portal gives access to websites of library institutions around the world. It serves as an international gateway to information for librarians and library users and international co-operation in this area. Portal URL:

[http://www.unesco.org/webworld/portal\\_bib](http://www.unesco.org/webworld/portal_bib)

**IPL Newspapers Collection:** Online newspapers from around the world.

Internet Public Library's newspaper collection provides links to newspapers from across the world. The newspaper links are arranged by Title and by Country. Almost 60 Indian Newspapers from 13 States are covered.

URL: <http://www.ipl.org/div/news/>

**Open Directory Project**

The Open Directory Project is considered to be the largest and most comprehensive human-edited directory of the web. The directory is constructed and maintained by a vast global community of volunteer editors.

URL: <http://www.dmoz.org>

## Forthcoming Events

### LIBRARIAN'S DAY

ADINET Librarians' Day 2008 and Seminar will be held on **9th August 2008 (Saturday)** at the Ahmedabad Management Association (AMA) Convention Centre.

**Seminar Theme: "Current Trends in Libraries in the Digital Era"**

LIS Professionals are invited to submit papers on the theme, the last date of Paper Submission is extended upto **30th May 2008**.

The paper can be written in either English or Gujarati and it **should not** be more than **4000 words**.

Email, Fax or Send Hard copies of your paper to ADINET before the last date.

For more details about the Seminar and format for sending paper, please visit ADINET Website (<http://www.alibnet.org>)

**International conference of Asian Special Libraries (ICoASL 2008) on "Shaping the future of special libraries: beyond boundaries"**

Organised by SLA - Asian Chapter in Association with Society for Library Professionals and IASLIC

Conference Dates: **26-28 November 2008**.

Venue: India Islamic Cultural Centre, Lodhi Road, New Delhi India

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Conference Website:

<http://units.sla.org/chapter/cas/ICoASL2008.html>

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**IASLIC National Conference**

23rd IASLIC National Conference

Theme: **"On Library Profession in Search of a New Paradigm"**

Date: **10-13 Dec, 2008**

Venue: **Bose Institute, Kolkata**

Organizers: **IASLIC and Bose Institute**

Conference Website:

<http://www.iaslic1955.org/seminar.htm>

## Tech Watch

### Amazon Kindle: A new wireless Reading Device

Amazon Kindle is a portable device with the ability to wirelessly download books, blogs, magazines, and newspapers.

Technical Specs:

**Display:** 6" diagonal E-Ink® electronic paper display, 600x 800 pixel resolution at 167ppi, 4-level gray scale

**Size (in inches):** 7.5" x 5.3" x 0.7"

**Weight:** 10.3 ounces

**System requirements:** None, because it doesn't require a computer.

(For More information

<http://www.amazon.com>)

### Archon: The Simple Archival Information System

Archon is a web-based tool for archivists and manuscript curators. It automatically publishes archival descriptive information and digital archival objects to a user-friendly website. With Archon, there is no need to encode a finding aid, input a catalog record, or program a stylesheet. Archon's powerful scripts will automatically make everything in the system

searchable and browseable on your repository's website!

Archon will simplify your workflow and save you time.

Once you've input or edited information using some simple web forms, Archon auto-

matically uploads the files, publishes the website, and generates EAD and MARC records.

Latest version 2.10 of Archon is released under Open Source licence. It is freely downloadable

For more information, features, documentation of Archon please refer the website

<http://www.archon.org>

## Hot Topic: PDA

**PDA** or **Portable Document Assistant** is a small hand-held device which can be used as computer, therefore it is also known as small computer or palmtop computer or we may call it a "nano" computer. They have many uses: Calculation, use as a Clock and Calendar, address book, Word Processing, working on Spreadsheet, accessing Internet, sending/receiving Emails, listening to music, radio, playing games, etc.

Newer version of PDAs also have Color screen with audio capabilities, enabling them to be used as Mobile phones, Web browsers or portable media players.

Latest version of PDAs have the capability of accessing Internet, Intranet or Extranet Via Wi-Fi or Wireless Wide Area Network (WWAN) and also employ Touch Screen Technology.

The Major PDA Operating Systems are:

Palm OS - by PalmSource  
Windows Mobile - by Microsoft

BlackBerry OS - by Research  
In Motion Limited

Symbian OS - by Panasonic, Nokia,  
Motorola, Sony Ericsson,  
Samsung & Siemens

Many Linux based Operating Systems:

Familiar  
OpenZaurus  
Intimate

(Source: <http://www.wikipedia.org>)

### Read More about PDA

1. <http://www.wikipedia.org>
2. <http://www.pdastreet.com/>

### Interesting Resources on PDAs for Librarians

1. <http://www.librarysupportstaff.com/pdas4libs.html>

2. <http://www.arnoldit.com/speeches/PricingPDF/libraries.pdf>

3. Use of New Technologies for Better Library Management: GIS (Geographic Information System Software) and PDAs (Personal Digital Data Collectors)  
*by Christine Koontz & Dean K. Jue*

(<http://www.ifla.org/IV/ifla66/papers/083-120e.htm>)

### Contribute & Collaborate

Share your thoughts, Ideas, and Views through ADINET Newsletter. Send write-ups, articles, and any interesting matter relating to LIS for the Newsletter.

Email your matter to  
[alibnet@gmail.com](mailto:alibnet@gmail.com)

## In-Pictures



Dr. J. Arora's lecture on Open Access



Shri. H. Anilkumar's lecture on Emerging Trends in Librarianship



Shri. Shailesh Yagnik's lecture on Bibliographic Control: Electronic Media



Dr. T. S. Kumbar's lecture on Virtual Reference Service

### Do You Know?

The following books are available in the M. J. Public Library, Ahmedabad

- |                         |  |
|-------------------------|--|
| 1. Glory of Books       | 4. Living with Books   |
| 2. The World of Books   | 5. Books, Books and Books - The Divine Treasury of knowledge |
| 3. The Kingdom of Books |  |

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 Annual Membership - Rs. 300/-  
 Membership forms are available on the ADINET Website