# ICMR Library Bulletin

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भारतीय आयुर्विज्ञान अनुसंधान परिषद नई दिल्ली

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# ICMR Hgrs. Library: a status report

The ICMR Hgrs Library has initially started its functioning as store house of a few books. By the year 2006 the Library has shifted its role from a storage house to а modernized Information Center. At present the Library has a collection of over 22,000 volumes. [Books (8000) Bound Journals (14,000)]. It has been receiving important current serials from all over the world of over 150. Most of the journals are received in exchange with the Indian Journal of Medical Research. Out of these journals about 55 journals are obtained on exchange basis and another 85 on complimentary basis. ICMR library subscribes 10 Journals (8 core foreign journals and 2 Indian journals). The ICMR Library caters to the needs of scientists of the Council. medical professionals, researchers from with in and outside Delhi.

Among the publications of WHO received by the ICMR Library the major demand is for WHO TRS.

Many medical professionals and researchers visit the library especially for rich collection on nutrition (reports of NNMB), ICMR and WHO publications. As part of the ongoing modernization exercise, the library has changed its face by procuring Computers, Laser Printers and heavy duty Photocopier

machine. Separate Internet facility for the Library users is available. Library Management Software has been installed for gearing up to meet the growing demands of modern day Information requirements this fast in changing scenario.

The Library is also subscribing for Medline CDs and Journal Citation Reports. The Library has Medline CDs since its inception. Users are keen to search the CDs on specific topics for their day to day requirements. Library has a good collection of CD's about 1000. Library has also been renovated/modernized with granite flooring, false ceiling etc..New AC's with increased capacity; Compactor racks, newly designed periodical display racks have also been procured.

The following are the important activities of Hqrs Library.

DELNET: (Developing Library Network).
 Library has affiliated to the DELNET.
 Library can access to various databases
 like Union Catalogue of Books and
 Periodicals, etc. of various libraries
 through DELNET for the benefit of users.

- 2. Libsys: Library has the Libsys Library Management Software. Using LibSys various library functions like Issue / return are being automated. The data like availability on shelf related to books and journals can be accessed using OPAC module.
- 3. JCCC@ICMR: ICMR has been subscribing to JCCC@ICMR. Since 2004. JCCC@ICMR is a customized internal database of ICMR that provides one point access to all articles published in 550 + unique journals subscribing by all the 25 ICMR institutes libraries. This service is carried out through Informatics India.
- 4. ICMR e-Consortia: The Library has also started e-access to the following journals
  - > BMJ
  - Lancet
  - Nature
  - > NEJM
  - Science

- 5. Union Catalogue of Journals in ICMR Libraries: ICMR Hqr. Library has also brought out a "Union Catalogue of Journals in ICMR Libraries".
- 6. Updation of Union Catalogue: The updation of Union catalogue. Will be taken up soon by obtaining the updated information from institutes.
- 7. ProQuest: Library has ProQuest full text electronic database which contains about 550 full text medical journals. Article required from these journals can be accessed through internet and full text can be downloaded or print version can be taken.
- 8. ICMR Library Bulletin: An in house ICMR Library Bulletin a quarterly publication is also being brought out since the year 2004.
- 9. Training: Training for the library apprentices recruited under Apprentice Scheme of GOI is being imparted in automation of various library activities like accessioning, circulation etc. they are also been trained in searching online and offline databases.

The Hqrs. library has been actively involving in promoting resource sharing activities among ICMR institutes by organizing training programmes for JCCC @ ICMR, ProQuest etc. It has also started e-consortia. Keeping in view the increase in information services and other documentation activities using library software, the library has shifted its focus from traditional library to modernized information centre.

#### **National Resource Centers:**

# Details about major national resource centers Part-III

K.V. Ratnakar

Resource Centres various on topic/subject interests were established in India by NISSAT (National Information System for Science and Technology, Dept. of Scientific. Industrial Research, G.O.I). These centers provide maximum resource information from the related subject/topic to the user/researchers. These centers maintain an extensive

collection of published and unpublished documents in the form of books. periodicals, research reports, patents, Technical publications etc., pertaining to the relevant subject areas. Details about some of the major national resource centres were given in part II. Details of some more national resource centres are discussed in this part.

#### **NICMAN**

National Information Centre on Management has been setup at the Indian Institute of Management, Ahmedabad, with support of National Information System for Science & Technology (NISSAT), Department of Scientific Industrial Research. Government of India to provide efficient information services on management and its related disciplines at the national

Library, library of Indian Institute of Management, Ahmedabad. The centre was formally inaugurated in 1996 to serve as a national information facility established for dissemination of business and management information. The centre developed around the resources of the library of the Indian Institute of Management, Ahmedabad.

#### Objectives:

The main objective of this Centre is to serve the information needs of management students, teachers, researchers, and managers.

To strengthen the resource base, and provide organizations access to

international databases for management information.

To develop and conduct training/teaching Programmes for professionals of library/information centres in organizing, designing and developing and marketing of information products and services.

To conduct research for assessing user needs, developing appropriate products and services and marketing strategies.

To develop close cooperation among libraries/information centres for exchange of information and resource sharing.

To provide reprographic services

#### Services of NICMAN

- Indexing and bibliography, which help to quickly, locate information from a large number of journals.
- Current contents of journals which facilitates easy referencing
- Executive briefings / digest
- Database search
- Electronic delivery
- Photocopies of journal articles Document delivery service

#### Publications of NICMAN

Centre has been publishing the following quarterly information services

- Information Bulletin on Management: Executive Briefings
- Current Index of Management: Marketing
- Current Contents in Management: Marketing

#### **NICMAS**

The National Institute of Oceanography library has been recognized as the National Information Centre for Marine Sciences (NICMAS) since mid 90s. While catering to the needs of the users from within the institute, it is also committed to serve the marine information seekers within

and outside India. Most of the operations in the library have been computerized and it uses ISIS based softwares at backend. The electronic resources are open to the institute staff on the Intranet library server. The information and facilities made available over here are basically meant for the users outside the institute.

#### Services

NICMAS maximises its resource utilization by providing services to the marine science students and researchers

working elsewhere.

Literature search: Using the databases

compiled by NICMAS and available locally, retrospective literature searches on SPECIFIC TOPIC of interest are carried out. The output contains bibliographic citation and abstract for each item.

Document Delivery: The articles/chapters required for research purpose only from the resources available at this library. Electronic delivery of the documents for speedy delivery, however, the photocopying facility is also available as user's choice.

#### IndOcean:

A database of abstracts on Indian Ocean literature is compiled and updated every year. The database can be used over CD at academic and research organisations for a annual membership fee. The member can provide a document which is not listed

in the database and entitle for equivalent discounts on next year's renewal of membership. NICMAS also developed a website <a href="www.indian-ocean.org">www.indian-ocean.org</a> aiming a gateway to the information on Indian Ocean as a part of this project.

#### Indian Mangroves database:

NICMAS undertakes the projects in the marine information area. Development and maintenance of a website www.mangroveindia.org is one of such ongoing activity.

#### Collaboration and Projects:

NICMAS is always open for the collaborative activities and accept project contracts on the information management of the organizations, institutions. For over a decade, NICMAS has been a ASFA (Aquatic Sciences and Fisheries Abstracts) centre. The main responsibility is to monitor the literature on aquatic sciences published in the

Indian Journals and other sources. Central Institute of Fishery Technology (CIFT) in India is another such centre for the input. The activities at these centres are coordinated from NICMAS. Every year, a quality input of about 1000 items is sent to ASFA thus making Indian research known to rest of the world.

### Sharing of expertise:

The staff of this library provides expertise to the Intergovernmental Oceanographic Commission (IOC) of

Unesco in their activites in capacity building in developing countries.

#### Development of Digital libraries:

At present, NICMAS is trying to build an inhouse expertise in development of digital libraries. NICMAS is looking for collaboration with the publishers in marine literature especially, relating to Indian Ocean origin and financial support for this activity.

(Contd.)

# What is J-Gate & Open J-Gate?

J-Gate is an electronic gateway to global e-journal literature. Launched in 2001 by Informatics India Limited, J-Gate provides seamless access to millions of journal articles available online offered by 5176 Publishers. It presently has a massive database of

journal literature, indexed from 14968 e-journals with links to full text at publisher sites. J-Gate also plans to support online subscription to journals, electronic document delivery, archiving and other related services.

Currently, J-Gate offers two types of products/services:

#### J-Gate Portal:

*Table of Contents (TOC)* - For 14968 e-journals.

Database - A comprehensive

searchable database with 7413777 articles, with 4,000+ articles added every day.

#### J-Gate Customized Services:

*J-Gate Custom Content (JCC)* - Local Intranet/Internet solution to libraries, providing e-access for subscribed journals.

*J-Gate Custom Content for Consortia* (*JCCC*) - JCC extended to a homogeneous group of libraries for sharing "subscribed" journal resources

#### J-Gate Salient Features

- J-Gate excludes journals that are not available online.
- As an e-journal portal, J-Gate presently hosts content from 14968 e-journals.
- ♣ J-Gate provides access to 666 onlineonly journals, which are not available in print.
- Captures and indexes articles from

more than 3721 open-access ejournals and maintains links to them.

- Provides links to over 1299023 openaccess articles.
- Presently links to e-journals from 5176 publishers.
- ♣ J-Gate subscriber to check the availability of journals in local

- libraries.
- ↓ J-Gate Custom Content (JCC) and J-Gate Custom Content for Consortia (JCCC) are Intranet solutions offering customization, making J-Gate a local gateway for subscribed journals.
- ♣ The J-Gate site is updated every day, ensuring the freshness and reliability of content.
- The subscriber can choose to search by Title, Author, Authors' Address/Institution, Keywords, etc.

#### J-Gate Products and Services

#### 1. J-Gate TOC (Table of Contents)

- Browse TOC by Journals, Publishers and Subject Categories.
- ♣ TOC for all journals is available in an uniform browsable format.
- Basic bibliographic data with abstracts.
- Author address and e-mail where available.

- ♣ Link to full-text
- Link to Union List for finding availability.
- 14968 e-journals.
- Daily updating.

#### 2. J-Gate Database

- J-Gate Database consists of more extensive and comprehensive content than TOC.
- Subject-wise indexing.
- Provides basic bibliographic data with abstracts.
- Author Address and e-mail where available.

- Link to full-text
- Link to Union List for finding availability.
- Daily updating with progressive accumulation.
- Search by Title, Author, Subject Categories, Keywords, Year and any combination of these.

#### 3. J-Gate Custom Content (JCC)

- A local Intranet/Internet solution.
- Provides TOC and Database services customized to all the journals subscribed by the client.
- Customized J-Gate software is installed at clients' premises.
- Weekly delivery of TOC and Database Content.

#### 4. JCC for Consortia (JCCC)

- ↓ JCCC software is installed at each client site.
- ♣ JCCC service is for a homogeneous group of clients who wish to share resources.
- Common TOC and Database services for journals subscribed by all the clients which have formed a consortium. Content is mirrored in

each participating library.

Link to Union List for resource sharing. E-mail request for article photocopies can be sent directly by users while browsing articles/abstracts, to any chosen library participating in the consortium.

#### J-Gate Publisher Partners

A few our current publisher partners actively participating in J-Gate include:

- American Association for the Advancement of Science
- Annual Reviews Inc.
- Aspen Publishers, Inc.
- Blackwell Publishing
- BMJ Publishing Group
- CAB International
- Cambridge University Press

- Haworth Press, Inc.
- Lippincott Williams and Wilkins
- Oxford University Press
- S Karger Ag
- Springer Verlag
- World Scientific Publishing Co Pte Ltd

#### J-Gate Infrastructure

- 7-days/24 hour's access.
- High-speed in-house Internet infrastructure.
- Safe and reliable high-capacity storage system for content storage.
- Content capturing and conversion system with high automation

- ensures high quality content aggregation.
- ♣ In-house software development team

#### **Trial Access**

Informatics will to set up trial access to J-Gate and present the benefits of J-

Gate customized services on request.

#### What is Open J-Gate?

Open J-Gate is an electronic gateway to global journal literature in open access domain. Launched in 2006, Open J-Gate is the contribution of Informatics (India) Ltd to promote OAI.

What is Open Access Initiative (OAI): OAI is a new paradigm in scholarly publishing. It aims to promote models

that ensure free and unrestricted access to scholarly & research journals.

Open J-Gate provides seamless access to millions of journal articles available online. Open J-Gate is also a database of journal literature, indexed from 3000+ open access journals, with links to full text at Publisher sites.

### **Open J-Gate salient features:**

- Open J-Gate indexes articles from 3000+ academic, research and industry journals. More than 1500 of them are peer-reviewed scholarly journals.
- This number is growing with

- 300000+ new articles added every year. Full-text links are regularly validated.
- The Open J-Gate site is updated every day.
- ♣ All journals are classified in a three-

- level hierarchical system to provide for better relevancy in search results.
- The subscriber can search by Title, Author, Abstract, Author's Address/Institution, Keywords, etc.

#### News

#### **ICMR** Consortia of e-journals

As part of modernization the Council has under taken many new initiatives like subscribing to JCC@ICMR and Full Text Electronic Databases i.e. ProQuest. To keep pace with the rapidly changing information technology scenario, the Council entered into the e-journal arena through developing an e-journal Consortia. In phase-I of this activity, the ICMR has identified five core biomedical journals and subscribed for eversion in consortia mode to all ICMR institutes. These include Lancet,

Science, BMJ, NEJM, and Nature. This e-journal consortia will be beneficial for cross sharing of information among the ICMR Institutes like.

- a) Users will have access through password at their desktop
- b) Back volumes will be available since inception and
- c) Journal will be available on-line even before the print version come out

#### **Union Catalogue of Journals in ICMR Libraries**

The progress of Medical Research depends on rapid dissemination of information. Researchers should be able to access information speedily avoiding duplication of efforts, which would be possible only through networking and resource sharing.

Against such back ground ICMR Hqrs. Library has taken a major project of a compilation of the Union Catalogue of Journals available in ICMR Libraries in the year 2001. This has been published recently. This Union Catalogue of Journals in ICMR libraries would help serve scientists working in ICMR for quickly accessing information on all the

journals subscribed by the ICMR. This Union Catalogue contains holdings data for over 23 ICMR libraries in the country, (updated up to 2005) contains information of about 2000 titles of which nearly 700 are current. Information on a journal include since when the periodical is available in that library, periodicity, publishers address etc. This printed version of ICMR Union Catalogue will be consulted by both ICMR and non ICMR libraries and the end users for locating a journal in the ICMR net work of libraries and for effective resource sharing. This Union Catalogue with searchable facility is now available on the ICMR

website. Users can get the articles from the journals covered by this Union Catalogue which are available in various

ICMR Institutes by contacting through the e-mail addresses given below.

#### **ICMR Institutes**

#### Contact e-mail address

DMRC (Jodhpur) <u>manjeetchalga@dmrcjodhpur.org</u>,

CRME (Madhurai) <u>crmelibrary@icmr.org.in</u>,

TRC (Madras) <a href="mailto:rrathinasabapati@yahoo.co.in">rrathinasabapati@yahoo.co.in</a>,

NIE (Madras) <a href="mailto:contact\_satish@yahoo.co.in">contact\_satish@yahoo.co.in</a>,

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#### **Events**

**Heads of ICMR libraries Annual Meet:** An Annual meeting of ICMR
Librarians was held at NIRRH, Mumbai
on 25<sup>th</sup> May 2006. This meeting was
mainly convened to review and assess
the progress made in terms of
modernization by the ICMR Libraries.

**Training Programmes:** Proquest Full Text Electronic Database and JCCC@ICMR training programmes were conducted by ICMR in collaboration with Informatics India at the following places for promotion and for the optimal utilization of these services among the ICMR institutes.

Venue	Date
1) NIN, Hyderabad	10. 02. 2006
2) RMRC, Bhubneshwar	16. 02. 2006
3) NIV, Pune	23. 02. 2006
4) NIMS, New Delhi	02. 03. 2006

