

INFLIBNET Newsletter

(A Quarterly Publication of Information and Library Network Centre, UGC)

Vol. 4. No. 3

July-September 1998

INFLIBNET goes on Web. Please visit us at : <http://www.inflibnet.ernet.in>

Inside

CALIBER-99
Workshop Report
Serials Holdings Database
Search Engine
17th Training Course
University Library Profile
Table of Contents Service
Forthcoming Events
Article Alert
Visitors
Publications
New Staff
Feedbacks

Editorial Board

Chairman

Dr. T.S. Kumbar

Members

Mr. S.K. Hasan
Mr. V.S. Cholin
Mr. Prem Chand
Mr. B. Ramesh

Published by

**Information and Library Network
Centre (INFLIBNET), UGC**

Gujarat University Campus

P. Box No. 4116, Navrangpura

Ahmedabad-380009

Tel : 079-6425971, 6569695, 6560528

Fax : 079 - 6560990

E-mail : kumbar@inflibnet.ernet.in

(For private circulation only)

From Director's Desk

Dear Friends

CALIBER - The Convention on Automation of Libraries, Education and Research Institutions is one of the major events of INFLIBNET initiated in 1994. This is an annual event held in different parts of the country in collaboration with universities on contemporary themes of interest to both INFLIBNET and universities. The main aim of holding this convention is to provide a forum to the professionals involved in Library Automation and Networking, particularly from our universities, to discuss the problems faced. I am happy to mention here that, this annual event has not only grown in popularity among library professionals, but has also made a place for itself as an important event in the Library and Information field.

*This Convention, sixth in the series is proposed to be held in collaboration with Nagpur University at Nagpur during 18-20th Feb. 1999. The Program Committee has meticulously worked and has finally chosen **Academic Libraries in the Internet Era** as the main theme. I am sure this will generate great interest among library community and help understand its effective application in academic context. As in the past, we would like to make this event more useful and purposive. With the enthusiastic support from the host -Nagpur University and active participation of colleagues from universities and other institutions, we are sure CALIBER -99 will be yet another success*

I, on behalf of organiser - Nagpur University and INFLIBNET Centre, extend invitation to all of you to attend this convention and make it success.

Pramod Kumar
Director

INTERNET edition : <http://www.inflibnet.ernet.in/newsletter.htm>

CALIBER-99

The INTERNET and associated technologies have made great impact on the libraries and information centres. The whole process of acquiring, organising and providing access to information is undergoing drastic change. The Academic and R&D libraries who work as catalyst in promoting academic and research work at the higher level, have been greatly affected by these new technologies. It is essential for the libraries involved in this area to understand the potentials of INTERNET and accordingly adapt to the change and promote new services.

Keeping in view the above developments, the following theme and sub-themes have been selected for CALIBER-99.

1. THEME OF CONVENTION

The main theme of this Convention is **Academic Libraries in the INTERNET Era**. The sub-themes and the topics to be covered under each sub-theme are given below :

A. Academic Libraries and Access to INTERNET and INTRANETS

- Technological environment for organising INTERNET and INTRANET services.
- Impact of INTERNET and INTRANETS on library services.
- Advantages and limitations of INTERNET and INTRANET - based services.
- Connectivity options and issues.

B. Information sources on the INTERNET for Higher Education and Research.

- Science and Technology
- Social Sciences and Humanities
- Library Catalogues, electronic journals, reference sources etc.
- Subscription, Licensing, access and cost aspects
- Selection and evaluation of INTERNET sources
- Impact on collection development

C. INTERNET and Web Search Engines

- INTERNET search engines
- Web search engines : Alta Vista, Yahoo etc.
- Meta search engines
- Rating services

- Subject-specific search tools

D. Developing Library Web sites

- Components of Library Web sites
- Design methods and strategies
- Library Home page
- Content creation strategies and issues
- Authoring tools and techniques
- Hardware and software aspects
- Case studies

E. Education and Training for INTERNET Use

- Curriculum related issues
- Infrastructural facilities in L & I Science schools
- Training facilities
- Training of L & I Science Teachers

2. CONVENTION DATES AND VENUE

The CALIBER-99 is spread over three days from February 18-20, 1999. First day is kept for registration and inaugural session. Five technical sessions will be held on the second and the third day respectively, followed by panel discussion. The Convention will be held at **Nagpur University**, North Ambazari Road, Nagpur - 440 010, Maharashtra.

3. CALL FOR PAPERS

Delegates interested in presenting papers should send the abstract of the papers to the **Organising Secretary by November 15, 1998**. Communication relating to acceptance of abstract will be sent separately. Text of full paper not more than 10 pages (A4 size double spaced) should be sent by **December 31, 1998**. Copies of the full text paper(s) may be sent in a floppy as Wordstar or MS-Word file along with a print copy. Intimation relating to acceptance of paper will be communicated. Only accepted papers will be invited for the presentation in the Convention and will be printed in the proceedings volume. For the rest, abstracts will be printed. Papers should focus on the theme of the Convention. The decision of the Editorial Committee in this regard will be final and no correspondence regarding the inclusion of papers in the convention volume or otherwise will be entertained. All correspondence regarding papers should be addressed to **Prof. P. S. G. Kumar, Organising Secretary, CALIBER-99**



4. REGISTRATION

The delegate registration fee is Rs. 400/-. The delegates will be provided with Convention kit, proceedings volume, lunch and tea. TA/DA and accommodation charges will have to be borne by sponsoring organisations / participants. Please send your completed registration form along with the registration fee through Demand draft/ Cheque drawn in favour of "Organising Secretary, CALIBER-99" payable at Nagpur to the Organising Secretary not later than 15th January, 1999. For outstanding cheque please add Rs. 30/- as bank collection/service charges. DD/Cheque should be drawn on nationalised bank only.

5. ACCOMMODATION

Arrangements are being made to accommodate limited number of delegates in the MLA's hostel which is spacious and furnished with minimum amenities. Delegates are requested to send their request for accommodation along with the registration. This will be done on first come first served basis. Person desirous of staying in Hotel may kindly contact Organising Secretary.

6. ADDRESS FOR CORRESPONDENCE/ REGISTRATION

Dr. P.S.G. Kumar
Organising Secretary, CALIBER-99,
University Librarian,
Nagpur University Library,
North Ambazari Road,
Nagpur - 440 010 (Maharashtra)
Ph : 0712-525939 / 524903 / 07104-36135 (R)
Fax : 0712 - 520420
E-mail : nagpurul@shakti.ncst.ernet.in OR
psgkumar@bom4.vsnl.net.in

7. ENQUIRIES CAN ALSO BE ADDRESSED TO :

Convenor,
CALIBER-99,
INFLIBNET Centre
P.B. No. 4116, Gujarat University Campus,
Navrangpura, Ahmedabad - 380 009
Phone : 079-6425971/6560528/6569695
Fax : 079-6560990
E-mail : kumbar@inlibnet.ernet.in OR
inlibnt@ad1.vsnl.net.in

WORKSHOP REPORT

The Workshop on Automation and Networking University Libraries under INFLIBNET Programme was held from 3rd to 9th August, 1998 at the INFLIBNET Centre, Ahmedabad. This workshop was in a way unique compared to earlier three workshops held during 1994 to 1996, as it was conducted exclusively for the Heads of the libraries of the 18 universities, who have been funded under INFLIBNET Programme during 1997-98. The main objectives of the workshop were :

- To develop and promote mutual understanding between INFLIBNET Centre and the participating libraries.
- To discuss various issues involved, approach to be adopted and responsibilities to be shouldered by both the Centre and Libraries, in smooth implementation of the Programme.
- To acquaint with the activities and services of the INFLIBNET.
- To provide state-of-the-art technologies involved in the implementation.

The workshop was inaugurated by Shri Pramod Kumar, Director of INFLIBNET Centre. In his inaugural address, Shri Kumar highlighted the importance of the workshop and asked the librarians to come forward and enthusiastically participate in the implementation of INFLIBNET.

This workshop was divided into the following two divisions and topics covered under both the divisions were as follows :

PART A : LECTURES AND PRESENTATIONS

- INFLIBNET Programme : activities, services and future plans.
- Presentations by Librarians.
- Management of library automation and networking.
- Bibliographical standards and database creation.
- Networking of libraries.
- Retro-conversion and Resource-sharing.
- Advances in information technologies / tools, such as CD-ROM, Internet and GIST.
- Suggestions and recommendations by participants



PART B : PRACTICAL DEMONSTRATION AND HANDS-ONSESSIONS

- Integrated Library Management Software.
- Union Databases.
- CDS / ISIS
- CD-ROM Databases.
- Internet Searching.

The interesting part of this workshop was the presentations made by each participant, highlighting the activities and services of their respective libraries and the expectations from the INFLIBNET. The emphasis was on practical aspects and problem solving through the active interaction between the INFLIBNET Centre staff, invited experts and the participants. There were number of issues on which discussions were held which were directly relevant to the implementation of INFLIBNET Programme.

There were in all seven experts who were invited to deliver the lectures, besides the INFLIBNET staff who acted as resource persons. This workshop was found effective in building up the rapport between INFLIBNET and the participating university libraries. During this workshop, a number of decisions have been taken with the mutual consent to effectively put through the programme. It is expected that by the end of this year, all these 18 universities funded would begin their automation activities.

This workshop was conducted as a part of manpower development activity of the INFLIBNET. This was fourth in the series of the workshops conducted so far. Besides, INFLIBNET Centre has also conducted 16 intensive training programmes (of four weeks duration each) for the staff members working in different university libraries in the country. All these courses and workshops have been received well by the universities and found to be effective in automation and networking of the activities. ■

SERIAL HOLDINGS DATABASE

INFLIBNET is creating the databases of union catalogue of serial holdings and current serials of university libraries. Number of libraries have contributed the holding details during the last two years. The data so received has been authenticated and is now available online through INFLIBNET web page <http://www.inflibnet.ernet.in>. The table presents number of records available in the database contributed by each participating university. Centre has also collected the

Current Serials data from more than 150 universities, the authentication of which is in the final stage and the same will soon be available for online access.

Name of the University	Records
Aligarh University	873
Andhra University	744
Anna University	190
Annamalai University	758
Arunachal University	161
Banaras Hindu University	843
Bangalore University	225
Bhavnagar University	194
Berhampur University	153
Bombay University	780
Burdwan University	57
Calcutta University	208
Calicut University	491
Cochin University of Sci. & Tech.	265
Delhi University	994
Gauhati University	222
Goa University	307
Gujarat University	145
Gulbarga University	785
Hari Singh Gour University	193
Himachal Pradesh University	144
Hyderabad University	485
Jadavpur University	1090
Jai Narayan University	54
Jammu University	220
Jawaharlal Nehru University	1322
Kakatiya University	144
Kalyani University	227
Karnatak University	328
Kerala University	94
Kurukshetra University	423
Kuvempu University	132
Lucknow University	218
M.S. University	317
Madras University	285
Madurai Kamaraj University	539
Maharshi Dayanand Uni. Rohtak	60
Mahatma Gandhi University	194
Mangalore University	158
Manipal Academy of Higher Edn.	304



Manipur University	585
Marathwada University	241
Mysore University	1491
Nagarjuna University	304
Nagpur University	268
North Bengal University	474
North Eastern Hill University	827
Osmania University	254
Panjab University	107
Pondichery University	370
Poona University	1282
Pt. Ravi Shankar University	648
Punjabi University	474
Rajasthan University	77
Roorkee University	405
S.N.D.T. Woman's University	101
Sardar Patel University	428
Saurashtra University	24
Sri. Venkateshwar University	196
Tata Institute of Social Sci.	49
Visva Bharati University	290

SEARCH ENGINE

The five union databases viz. books, theses, serials, experts and research projects are developed at INFLIBNET using CDS/ISIS. To make an effective use of these databases, it has been decided to provide an on-line access, so that actual resource sharing could take place. For this purpose, the data available in these respective databases has now been transferred to a RDBMS (Sybase 11.01) using specially designed interfaces (compatible to ISO-2709 format). Keeping in view the latest trends in IT towards Middle Tier Architecture i.e. to provide access to the databases on INTERNET using browsers, INFLIBNET has developed search engines to access all above mentioned databases. The search engines can be accessed through <http://www.inflibnet.ernet.in> to search the above five databases. ■

SEVENTEENTH TRAINING COURSE

The training course on application of computers to Library and Information services is being arranged from 23rd November to 19th December, 1998 with a revised course content.

INFLIBNET Centre has been conducting training courses of four weeks duration covering various

aspects, both theory and practice, required for implementation of automation and networking of the libraries. Till now, 16 such courses have been conducted and the next one is being planned from 23rd November to 19th December, 1998. This particular course is being organized exclusively for the operational staff of the recently (1997-1998) funded 18 university libraries.

1. OBJECTIVES

- To prepare the operational staff from the participating university libraries to handle the computerisation and networking.
- To develop confidence in the participants to implement the computerisation of in-house operations and database creation activities at their respective libraries.
- To equip the participants with adequate skills in handling various problem areas involved in automation and networking.
- To provide practical experience (how-to-do-it) by allowing each participant to spend most of his/her training time using computers independently.

2. COURSE CONTENT

Keeping in view the current trend, in information technology, the course content has been changed, and it consists of following topics :

A. Introduction

- Computer Concepts
- Hardware: Latest Trends
- Software : Latest Trends
Operating System : MS-DOS,
Windows 95/98, Windows NT
- Application Softwares :
- Word Processing Packages : MS-WORD

B. Computer Application to Library & Information Services

- Need, benefits
- Planning & implementation
- In-house operations
- Database Creation
- Bibliographic standards and formats
- Selection of hardware and software
- Providing various information services
- Using GIST technology



TATA INSTITUTE OF SOCIAL SCIENCES LIBRARY : A PROFILE

Tata Institute of Social Sciences is one of the premier institutions in Social Work in the Country. It was established in the year 1936 by the Tatas, the industrial tycoons and great supporters of social cause, has now grown to an outstanding institute in the field of social work both nationally and internationally. It was conferred as a deemed university in 1964 and has then on proceeded to provide numerous courses at various levels in the field of social sciences, social work, personnel management, industrial relations, health sciences etc. A great deal of research & development activities take place at Tata Institute of Social Sciences by the students & faculty members of high caliber.

The Library

Library has been playing a great role in the growth of this institute and it's research activities. Tata Institute of Social Science library established along with the Institute has over the years built up one of the excellent collections of books and journals and other reading materials to support both academic and research activities of the Institute. It has now over 91,000 books and subscribes to 430 national and international journals in the field of social sciences. A good number of journals are also received on an exchange basis against its prestigious journal 'Indian Journal of Social Work'. This library has also unique collection of non-book materials. The major strength of this library is its unique collection and the service.

Library Automation

The 1990's marks the advent of library automation throughout India. As Tata Institute of Social Sciences is one of the leading teaching and research institute, it can not be left behind in the automation process. The Tata Institute of Social Sciences library started automation of its activities in 1994 using CDS/ISIS with the financial grant of Rs. 5 lakh from HDFC. This activity got further impetus, when UGC provided a grant of Rs. 7.5 lakhs (one plus six and half lakhs) for the automation and networking under INFLIBNET programme.

During the last two years, library has made tremendous progress in automation. It has acquired number of



- CD-ROM technology
- Barcoding
- Experiences and case-studies
- Retrospective conversion

C. Library Management Softwares

- Integrated Library Management Software, CDS / ISIS

D. Networking

- Basic concepts, types, tools and design aspects
- Overview of Library Networks
- Access to INFLIBNET databases

E. INTERNET

- Connectivity, Various tools, Resources available, Search Engines, Use for library & information services

F. Practical demonstrations / hands on experiences

- This will have laboratory sessions, assignments, project work, and visits to libraries. Participants may have to appear for the tests conducted during the workshop.

3. ELIGIBILITY

He/She should have Masters Degree in Library & Information Science. Should have shown keen interest, taken initiative in computerisation of their library and have acquired some basic skills in handling computers. Those who have attended similar courses conducted by INFLIBNET earlier are not eligible for this course.

The age of the participant should not be more than 35 years, to absorb new technology and in any case should not exceed 40 years for participants with good qualifications and experience.

4. TRAINING COURSE INFORMATION

For any further clarifications or information you may kindly contact :

Dr. T. S. Kumbar

Scientist -D,

INFLIBNET Centre

Post Box No. - 4116, Gujarat University Campus, Navrangpura, AHMEDABAD -380 009.

Phone : 079-6425971/ 6560528 /6569695

Fax : 079-6560990

E-Mail : kumbar@inflibnet.ernet.in

Inflibnt@ad1.vsnl.net.in



computers, CD-ROM databases and a commercially developed library automation software. The creation of databases of books, serials and theses has almost been completed. Soon the circulation transaction will be on-line. Barcoding of the collection is in the offing. The plan for putting the library databases on the campus LAN is being worked out.

Tata Institute of Social Sciences Library is taking an active part in resource sharing at local and national level and has been contributing its data to the Union databases created by INFLIBNET. This library has great potentialities to become one of the Document Delivery Centres under the INFLIBNET programme. Recently, Tata Institute of Social Sciences Library has acquired connection to INTERNET through VSNL & NICNET and has further extended its services.

Besides books journals and other reading materials, library regularly subscribes to following databases on CD-ROM:

1. Social Science Citation Index
2. Wilson Social Science Abstracts
3. Suchak
4. World Development Report
5. Business India and Seminar

To support the research work in the institute from time to time, library compiles bibliographies on number of topics. Some of the prominent topics on which bibliographies are brought out on regular basis are given below :

1. South Asian Regional Conferences
2. Social Work Education in India
3. Youth in India
4. Aging in India

With its unique collection, automation of all activities, and will to share the resources, Tata Institute of Social Sciences library under the dynamic leadership of a young Librarian, Dr. Muttayya Koganuarmath will be one of the potential place for social science information, both at the national & international level. ■

TABLE OF CONTENTS SERVICE

INTERNET has been very effectively used by the publishing industry to promote books, journals etc. that they publish. During last few years, most of the

major publishers have introduced the Table of Contents Service of journals at free of cost on the INTERNET. One who has email and web access, can subscribe to this service and the contents are delivered via email as and when the journal issue goes to press.

We list here websites of a few major publishers. You may access these sites and explore the further information.

1. Elsevier journals
<http://www.elsevier.com>
2. American Chemical Society Journals
<http://www.academicpress.com>
3. Blackwell Science Journals
<http://www.blacksci.co.uk/uk/journals.htm>
4. Springer Electronic Journal
<http://link.springer.de/alert/>
5. American Journal of Microbiology
<http://www.journals.asm.org/>

FORTHCOMINGEVENTS

1. IASLIC Seminar from 21st -24th December, 1998 on **Right to Information:**

Contact for more information :

Organising Secretary,
XVIII National Seminar of IASLIC
University Library,
Kerala Agricultural University,
Thrissur -680654, Kerala.
Email: iaslic98@ren.nic.in
sdatta@car.index.com

2. **Convention on Library & Information Networking (NACLIN-98)** from 16th-18th November, 1998.
Organised by DELNET

Contact for more information
H. K Kaul, Director
DELNET, 40 Max Muller Marg,
New Delhi-110003
E-mail : hkkaul@delnet.ren.nic.in

3. **Patent Information for R & D and Industry at Bhubneswar** from 1st -2nd December, 1998 and at Chennai from 21st -22nd December, 1998.



Contact for more information :

Mr. B. N. Sarkar,
Sr. Scientific Officer -I,
NISSAT (DSIR), Technology Bhavan,
New Mehrauli Road,
NEW DELHI -110 0016
E-mail : bns@nissated.ernet.in

ARTICLE ALERT

1. Mark Watson. World Wide Web Public Access. *Resource Sharing & Information Networks*. Vol. 13 No. 1, 1997, pp5-19
2. Penny Garrod Skills for new Information Professionals (SKIP) : an evaluation of the key findings. *Program*. Vol. 32 No. 3, July-1998, pp 241-263
3. Schubert Foo and Ee Pend Lim. An Inter Library Loan System on the World Wide Web. *Journal of Interlibrary Loan, Document Delivery & Information Supply*. Vol. 8 No. 3 1998, pp. 75-86
4. Fay Turner. Selecting a Z39.50 Client or Web Gateway. *Library High Tech*. Vol. 16 No. 2, 1998, pp7-18
5. Eugence D. Tate. Access to Information : the Canadian experience. *Journal of Information Science*. Vol. 24 No. 2, 1998, pp75-82
6. Harjinder S. Gill and PenelopeYates-Mercer. The dissemination of information by local authorities on the World Wide Web. *Journal of Information Science*. Vol. 24 No. 2, 1998, pp 105-112
7. George McMudro. Electric Writing Evaluating Web information and design. *Journal of Information Science*. Vol. 24 No. 3 1998, pp 192-204
8. Neil Fones. Network-accessible resources and the redefinition of technical services. *OCLC Systems & Services* Vol. 14 No. 1, 1998, pp 16-41.

All the journals listed above are available in INFLIBNET Centre.

VISITORS

1. Mr. Tassilo Hoyos and Ms. Silke Rehme from STN, International, Karlsruhe, Germany visited INFLIBNET Centre during September 1998 and got acquainted with the activities. They also discussed about the STN, International services

2. Prof. P. N. Kaula, Professor Emeritus in Library and Information Science visited INFLIBNET Centre during September, 1998 and spent some time in seeing the demo of union Catalogue and Library Software etc.

INFLIBNET PUBLICATIONS

Following proceedings of CALIBER in hardbound are available for purchase.

1. Information Technology Application Academic Libraries : Proceedings of the CALIBER 1997 Price Rs. 300+Postage
2. Information Management in Academic & Research Libraries : Proceeding of the CALIBER 1998 Price Rs. 350+Postage

For ordering your copy, Please write to :
Administrative Officer-I (P & S)
INFLIBNET Centre (UGC)
P.B. No. 4116, Navrangpura
Ahmedabad-380009, Gujarat

NEW STAFF

The INFLIBNET community welcomes the following new staff members.

1. Ms. Ina Shah has joined as Scientist-C on 7-9-98 in Computer Division
2. Mr. Shivpal Singh Kushwah has joined as Scientific & Technical Officer on 27-8-98 in Library Division
3. Mr. R K Jain has joined on 14-9-98 as Private Secretary to Director
4. Mr. Vimal H. Oza has joined on 1-9-98 as Office Assistant -II.

We extend our hearty congratulations to our following two colleagues, who have joined as Scientist -B.

1. Mr. H. G. Hosamani, Library Division
2. Mr. Umang Pathak, Computer Division

Both were working as Scientific & Technical Officers in the Centre prior to joining in this new position.

REQUEST FOR NEWS ITEMS/ COMMENTS / FEEDBACKS

The Editorial Board requests the Librarians and others to contribute the news items pertaining to important activities and events taking place in your universities. We also solicit your comments, suggestions in making this newsletter an effective media to communicate INFLIBNET activities.