From Director's Desk

Dear Readers,

It is a pleasure for me to put before you the happening at INFLIBNET during the last few months, through this newsletter. Our annual conventions, PLANNER–2004 at Imphal and International CALIBER–2005 at Kochi were resounding success. More than 150 delegates attended PLANNER where as above 280 National and International delegates attended CALIBER. UGC–Infonet is proving a boon to the academic community of the country. About 134 Universities have been given internet connectivity. The Connectivity & Monitoring Committee of UGC has decided to double the bandwidth allocated to many universities and minimum bandwidth offered is now 256 kbps. About 100 universities are accessing electronic journals made available through the e-journal consortium. It is gratifying to note that more and more academics are using the e-journals. Library management software, SOUL, developed by INFLIBNET is making history. It has been installed at more than 600 places and equal number of orders are in pipeline INFLIBNET has created two discussion groups - one for providing support to SOUL users and other for discussing issues related to INFLIBNET activities. You are invited to freely use these groups. I am delighted to inform that Dr. Cholin, Scientist-B of the Centre was awarded Fulbright Professional Fellowship. He is presently visiting Ohio Link and Ohio State University, USA. Shri Rajesh Chandrakar, STO – I of the Centre was awarded Commonwealth Professional Fellowship and is presently working at Middlesex University, UK. Our efforts in using DSpace have resulted in Dspace@INFLIBNET being listed by DSpace Team at their web site and also certified as OAI-PMH compliant by Open Archives Initiative.

INFLIBNET has brought out, in electronic form, the National Union Catalogue of Serials in Academic Libraries (NUSCSAL) database. It is available on CD as well as on our web site. This union catalogue of serials will prove useful for resource sharing. Our regular activities related to R&D, human resource development and spreading of IT awareness across the country are going full steam.

I wish you a very happy and satisfying year 2005 and look forward to continued patronage.

- T.A.V.Murthy

Contents

Editorial Board

Shri S M Salgar
Dr. V S Cholin
Shri D P Negi
Shri Yatrik Patel
Shri Ashok Achtani
Shri J K Vijayakumar

Design and Type Set

Shri J K Vijayakumar

Online Version is available at http://www.inflibnet.ac.in

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Central Minister Shri E Ahmed inaugurating International CALIBER-2005.
Dr T A V Murthy, Dr A.Ramachandran, Dr P Prakash, Dr P K Abdul Asiz are also seen.

INTERNATIONAL CALIBER -2005

INFLIBNET'S annual International CALIBER -2005 was successfully held at Cochin University of Science and Technology, Kochi during 2- 4 February, 2005. This was the 12th convention in the series and was the third International event. The theme of CALIBER-2005 was 'Multilingual Computing and Information Management in Networked Digital Environment.' The convention was well attended by more than 280 national and international delegates, guests and press-media. A good number of LIS students also participated in this convention.

The convention was inaugurated by Shri E.Ahmed, Hon'ble Union Minister of State for External Affairs, Govt. of India.. Dr. Edward Proctor, Electronic Resources Librarian and Associate Professor, South West Missouri State University, USA delivered the keynote address. Dr. S. Ramani, Chairman, INFLIBNET Governing Board, Dr. TAV Murthy, Director, INFLIBNET, Dr. P .K. Abdul Asiz, Vice-Chancellor, Cochin University of Science and Technology and Dr. P. Prakash, Joint Secretary, UGC also spoke at the inaugural session. Dr. A. Ramachandran, Registrar. CUSAT, welcomed the dignitaries, panel members and the assembled invitees and guests. Dr. (Smt..) M. D. Baby, Organising Secretary, Caliber, 2005 and University Librarian, CUSAT, proposed the vote of thanks. Other dignitaries present on the occasion were: Shri Lopuz Mathew, Member, CUSAT Syndicate and Dr. A. Arvindakshan, Member, CUSAT Syndicate.

The topics covered in this Year's international CALIBER-2005 featured a combination of innovative technology- Multilingual Computing – Information Management – Networking- Digital Environment to bring more efficiency, agility and continuity in the Library and Information services. Total deliberations of CALIBER-2005 were divided into five technical sessions under four sub-themes viz. 'Content and Information Management', 'Multilingual Computing and Natural Language Processing', 'Digital Libraries and Services' and 'Digital Information Processing and Interoperability'. The proceeding, containing eighty-six full text papers and a number of abstracts, presented in the form of well organised and edited volume, was brought out as pre convention publication. Each sub theme had presentation of invited theme paper from a well-known professional.

Technical Session is in progress at International CALIBER 2005.

Dr. T A V Murthy speaking on concluding session of International CALIBER-2005. Dr. M D Baby, Dr. P K Abdul Asiz, Dr.Nupur Prakash and Dr. Soumitra Sarkar are also seen.

In the Concluding session on the last day, Dr. Soumitra Sarkar, University Librarian, University of Calcutta and the Rapporteur General, delivered the report of technical sessions. The Session was chaired by Dr. P. K. Abdul Asiz, Vice-Chancellor, CUSAT. Dr. Nupur Prakash, Member, GB-INFLIBNET, delivered the valedictory address. Dr. T.A.V Murthy, Director, INFLIBNET, distributed mementos to invited guests and spoke on the occasion and proposed vote of thanks. The International CALIBER -2005 ended on a pleasant note.

Recommendations and Resolutions of CALIBER-2005

Some of the recommendations emerging out of the deliberations at this convention are:

�֎ FOR UNIVERSITY GRANTS COMMISSION (UGC)

There was a unanimous view that the UGC-Infonet and E-Journal Consortium activity is being well piloted and executed by INFLIBNET (UGC). The role of INFLIBNET was greatly appreciated and admired. Further it was suggested to extend the facilities to Colleges across the country, including multi-campus Universities, by releasing adequate funds.

There is also an urgent need to create awareness of IT based training and automation among the school libraries which may be entrusted to INFLIBNET.

Institutions and Industrial R&D Units etc. may also be included as Members through a MOU by INFLIBNET for extending these facilities.

INFLIBNET nay be entrusted with higher responsibilities relating to content creation and management by way of coordinating with CEC, ERNET and other agencies in the E-learning programmes.

A Multilingual Database must be created.

✖ FOR INFLIBNET

Large number of training programmes for creating awareness among the information seekers in academic R&D and Industrial sectors be conducted by involving institutions.

Issues relating to Digital Libraries/current topics of interest be organised as tutorials in the CALIBER to facilitate the participants with more understanding.

Keeping in view the growing demand, the SOUL Library Software developed by INFLIBNET (UGC), be extended beyond the geographic territory of India.

Critical studies relating to utilization of the Bandwidth and E-Journals provided to the Universities may be taken up on regular basis and thereby help the system for effective performance.

✖ FOR UNIVERSITIES AND COLLEGES

Expedite bibliographic data in the machine-readable form for adding it to the national union database maintained at INFLIBNET on regular basis.

Data relating to Ph.D theses be supplied on continuing basis without any interruption to the National Union Database created at INFLIBNET.

SOUL Library related issues be addressed to list groups created by INFLIBNET for quick services.

PLANNER- 2004

Second Convention entitled PLANNER – 2004 (Promotion of Library Automation and Networking in North Eastern Region) was organized by INFLIBNET in collaboration with Manipur University, Imphal during 4-5 November, 2004. The convention was initiated by INFLIBNET to boost the automation and networking of libraries in North East Region.

The convention was inaugurated by Shri W A Shishak, Chairperson of the Manipur Human Rights Commission and former Chief Justice of Chhattisgarh and Himachal Pradesh. The Vice-Chancellor of the University, Prof N Bijoy Singh presided over the function and Shri Abdul Awal, Deputy Director of UGC, Bangladesh was the guest of honour. Ch. Radheshyam Singh, University Librarian and Organizing Secretary welcomed the delegates. Shri Prem Chand, Scientist- C, INFLIBNET Centre and Chief Coordinator proposed vote of thanks and highlighted the efforts of INFLIBNET and UGC for modernization of libraries by launching UGC- INFONET and e-journal consortium

More than 150 professionals from Manipur and other states and also from neighbouring country Bangladesh attended this convention. Thirty-four papers, grouped under three separate categories entitled 'Digitization', 'Networking' and 'Content Management', were presented. A tutorial was also arranged to familiarize the delegates with the processes and technical know-how of network and digitization techniques. About 40 delegates registered for tutorials on" How to set up a LAN". Shri R K Jotin Singh, Information Scientist, Manipur University delivered lecture on the topic.

Dr. T A V Murthy speaking on concluding session of PLANNER-2004. Dr. N Bijoy Singh, VC of Manipur University is also seen

In the valedictory function, Dr. TAV Murthy, Director, INFLIBNET highlighted the role of INFLIBNET and its endeavour to serve the academic community in India through network environment. He urged faculty members to use millions of articles, which are being offered under E-Journal consortium launched under UGC-INFONET. During the valedictory function, Prof. Bijoy Singh released a book titled "Library Without Walls" written by Dr. A P Singh and Dr. T A V Murthy.

Dr. Lahari acted as Rapporteur General for the convention. The Rapporteur General read the recommendations emerging out of the deliberations.

RECOMMENDATIONS OF PLANNER-2004

1. Greater attention is to be given in increasing the 'number of computers' (along with required Bandwidth) in all the INFLIBNET nodes of the North East Region. The computers purchased before 2000 must be replaced now by new ones with latest and modern technology. Shortage of adequately 'skilled staff' in every INFLIBNET Centre of the region is to be dealt with immediately.

2. Insufficient 'financial resources' of every centre is to be dealt by keeping adequate provision in the University-budget separately for 'INFLIBNET Programme' (particularly, after lapse of five years term from its establishment).

3. 'Training courses' are to be organized frequently for updating the knowledge of the personnel involved in the programme. The personnel should be given permission and other support for participating in such courses and for conducting researches on the subject.

4. Implementation of the 'terms and conditions' of MoU between INFLIBNET and the concerned University are to be monitored at regular interval for the sound health of the INFLIBNET programme.

5. For creating 'Full Text database of Ph.D. Theses (ETD)', the scholars are to be instructed to submit two copies of the thesis in CD form (One for concerned university and other one for INFLIBNET, Ahmedabad) at the time when they normally submit the theses in hard copies.

6. The concerned University should extend its monetary-support to the INFLIBNET for organizing PLANNER-Convention in the region.

7. The 'North East Council' should be requested for the implementation of the recommendations adopted in one of its Seminars in 1986 in connection with the development of Library & Information Centres in the region. The Council is also to be requested to support financially for organizing the convention of PLANNER in the region every year.

8. For easy access to the various databases of the journals under the UGC-Infonet Programme, the INFLIBNET should specify the 'Quantum of Bandwidth' allocated for university library out of 'Total Bandwidth' sanctioned for the whole university.

9. All the university –libraries from North East Region should regularly contribute their bibliographic data to INFLIBNET, Ahmedabad for maintaining and updating union catalogue.

As a part of creating awareness about accessing and using e-journals among the academic community of the country, INFLIBNET organized five national seminars. These were held at Maharaja Sayajirao University of Baroda, Vadodara, Goa University, Goa, Bangalore University, Bangalore, Jadavpur University, Kolkata and Delhi University, Delhi.

Dr. T A V Murthy addressing during the inaugural session of National Seminar on E-Resources held at MS University of Baroda. From L to R Shri Yatrik Patel, Dr. V S Cholin, Dr. K C Upadhya and Smt. Varsha Mutalik.

Dr. M Thimmappa inaugurating National Seminar on E-Resources held at Bangalore University. From L to R Dr. M Anjanappa, Dr. IKR Rao and Dr. V S Cholin

In these seminars, there were technical lectures and demonstrations by INFLIBNET staff, invited talks by experienced professionals and presentations by the e-journal vendors.

Dr. Zakharias, VC of Goa University inaugurating National Seminar on E-Resources held at Goa University. From L to R Dr. P V Konnur, Dr. P C Pandey and Dr. V S Cholin.

Inauguration of National Seminar on E-Resources held at Delhi University. From L to R Dr. V S Cholin, Dr. S Mahajan, Prof J L Sardana, Prof Shreemali, Dr. Gulshan Rai and Shri Suresh Jindal

In the technical sessions INFLIBNET staff covered the following topics.

1. INFLIBNET Activities and UGC-INFONET- E-Journals Consortium
2. UGC-Infonet Connectivity
3. E-Journals and Copyright issues
4. Demo on E-resources and Use of Reference Guide for Access to Electronic Resources & Usage statistics – Review
5. Use of wireless technology in Accessing E-Journals (in Delhi only)

National Seminar on E-Resources held at Jadavpur University. Shri Prem Chand, Dr. V S Cholin, Smt Swathi Bhatacharya are also seen.

There were presentations on various products subscribed under UGC-Infonet E-Journals Consortium at all these venues. Presentations were arranged for Cambridge University Press, J-gate portal service, Ingenta portal service, Springer – Kluwer titles, Biological Abstracts, Annual Reviews, Elsevier science Balani Infotech for emerald products and AIP/APS collections by Globe Publications. These publishers also sponsored some of the events.

There were panel discussions at each venue. All these seminars were well attended and generated keen interest among the participants. INFLIBNET plans to hold many more such seminars at different locations in the country.

UGC-Infonet updates

UGC-Infonet is one of the ambitious program of University Grants Commission for building high speed Nation wide communication network for Indian Universities. ERNET/INFLIBNET is regularly organising series of Network management training programmes for Computer professionals, system analysts from universities to manage/maintain the UGC-Infonet at their respective universities. 10th training programme was held during 25th October to 30th October, 2004. 10 participants attended this training programme from selected universities. 11th training programme was organized from 21 to 26 Feb, 2005 at ERNET India, New Delhi. Eleven participant from selected universities attended the training programme. 140 participants from 129 universities have been trained till date.

UGC has constituted a new Central Connectivity Monitoring Committee (CCMC) for monitoring the entire project. First meeting of this committee was held under Chairmanship of Dr. Arun Nigavekar, Chairman of UGC on February 16, 2005 at UGC Headquarters, New Delhi. The committee identified INFLIBNET as an important monitoring committee member who would recommend for increasing the bandwidth of the universities after receiving the request from university and reviewing the bandwidth utilization. A sub-committee was also setup to work with the Virus, Spam at university networks under Chairmanship of Prof. D. Kanhare of University of Poona. As on date 134 Universities across the Country are connected under UGC-INFONET Project with VSAT/SCPC/Leased line in the bandwidth range of 256 KBPS/512 KBPS/1MBPS/2MBPS.

UCG-INFONET E-Journal Consortium:

The access to e-journals was made available from 1st January, 2004 to 50 Universities. From 2005 it is extended to 50 more Universities. Now the subscription is accessible to 100 Indian Universities. All together there are more than 4000 e-journals from different publishers covering various disciplines. Archival Print Version access is also available for most of the journals from 1997 onward. Some of them are available from Vol. No 1 Issue No.1 The subject coverage under E-journals are: Arts, Humanities, Social Sciences, Physical and Chemical Sciences, Life Sciences, Computer Sciences, Mathematics and Statistics. The number of E-journals and names of the Publishers along with their coverage is listed below:

Name of the Publisher	No. of Journals/ Database	Coverage/Back files
1. American Chemical Society (1876)	31 Journals	Vol. 1 Issue 1
2. American Institute of Physics American Physical Society	27 Journals	1997- Archival files vary from journal to journal.
3. Annual Reviews	29 Journals	Archival access for the last ten years
4. Biological Abstract	One Database	1969-
5. Blackwell	489 Journals	1997-
6. Cambridge University Press	188 Journals	1997-
7. Chemical Abstracts Services (Sci-finder Scholar)& STN	One Database	1907-
8. Elsevier Science	34 Journals	Archival access from 1995
9. Emerald	28 Journals	2001- varies from Journal to Journal
10. Encyclopedia Britannica	National site Licensing	
11. Gateway Portals Ingenta and J-Gate	Cover more than 10,000 Journals up to abstract level	
12. Institute of Physics	36 Journals	Vol. 1 Issue 1
13. J-Store	457 Journals	Vol. 1 Issue 1
14. MathSciNet	One database	1940 to current
15. Nature	1 Journal	1997-
16. Portland Press	4 Journals	1996 to current
17. Project Muse	222 Journals	1999-
18. Royal Society of Chemistry	23 Journals + 6 databases	1997-
19. Science Online	1 Journal	1996 -
20. Springer & Kluwer	1217 Journals	1997-
21. Taylor & Francis	1105 Journals	1998-

SOUL NEWS

SOUL Training Programme at INFLIBNET Centre:-

Program Number	Date	Number of Participants
28	11-15 October, 2004	15
29	29 Nov–03 December, 2004	19

31st Training Programme on Installation and Operations of SOUL Software held during 21-25, February 2005

SOUL in Madhya Pradesh Colleges

INFLIBNET Centre had made an agreement with Commissioner of Higher Education, Govt. of MP for Library automation in Govt. Colleges of the state by using SOUL Software. We have received 91 Orders for supply and installation of SOUL Software. Looking into the huge user base and special agreement, SOUL was modified according to the special requirements of users in MP, and updated version was distributed to the participants. As per the agreement INFLIBNET Centre Conducted Training programmes on SOUL Installation and Usage in the state of Madhya Pradesh as follows:-

Venue	Date	Number of Participants
Govt. Gitanjali Girls College, Bhopal (MP)	06-17, December 2004	26
Holkar Science College, Indore, (MP)	06-17, December, 2004	30
Govt. Model Science College, Jabalpur, (MP)	06-17, December, 2004	20
INFLIBNET Centre, Ahmedabad	03–07 January, 2005	16
INFLIBNET Centre, Ahmedabad	21–25 February, 2005	16
INFLIBNET Centre, Ahmedabad	1-5 March, 2005	22
INFLIBNET Centre, Ahmedabad	28 March – 1 April, 2005	16

SOUL in Gujarat State

INFLIBNET Centre has received bulk order from the Director of Libraries, Govt. of Gujarat for supply of 17 Nos. of SOUL Software for their District Public libraries of Gujarat State. Training to their staff in Gujarati Language was arranged during 01/03/2005 to 05/03/2005 and total 22 participants have attended this special Programme.

Gujarat Education Research and Training Council, Govt. of Gujarat has also ordered SOUL Software for their Library automation in all the District College of Primary Teachers Training Centre. Special Training in Gujarati will be arranged in due course.

A meeting of SOUL Co-ordinators was held at INFLIBNET Centre on 21st February, 2005 to review the status.

Appointed Shri Ravindran Asari (Rt. Librarian, M G University, Kottayam) as Co-ordinator for Tamil Nadu & Kerala States.

Forthcoming SOUL Training Programme of 5 Days duration at INFLIBNET Centre :-

Training No.	Training Period
34	25 to 29 April, 2005
35	30 to 03 June, 2005
36	13 to 17 June, 2005
37	20 to 24 June, 2005
38	11 to 15 July, 2005
39	29 to 02 September, 2005
40	17 to 21 October, 2005
41	21 to 25 November, 2005
42	26 to 30 December, 2005

INSTALLATION OF SOUL Software as on 31 March, 2005

Installations as on 31.03.2005	Orders in Pipe Line as on 31.03.2005	Total
598	630	1228

Training Workshop on Building Digital Libraries, Pilani.

A Training Workshop on Building Digital Libraries was organised by Birla Institute of Technology and Science, Pilani in collaboration with INFLIBNET Centre, Ahmedabad. The workshop was inaugurated on 29th November by Prof L K Maheshwari, Director, BITS and Prof A R D Prasad of Documentation Research and Training Centre, Bangalore was the Guest of Honour.

Resource persons were drawn from Documentation Research and Training Centre, Bangalore, INFLIBNET Centre, Ahmedabad, BITS, Pilani and BHU, Varanasi. There were 42 participants from 15 different states of India. The participants were mainly library and information professionals though there were three IT and digitisation experts. About 90% of the participants were from academic institutions.

Participants along with resource persons Dr. Iswar Bhatt, Dr. ARD Prasad and Shri Manoj Kumar K

The feedback received from the participants was indeed very positive. Everyone seemed to be satisfied with the way the workshop was conducted – its course content, training method, practicals and other arrangements. They were appreciative of both BITS and INFLIBNET Centre for holding the programme. The workshop kit included reading materials and the digitisation software. The programme was very well covered over the local media. Dr M Ishwara Bhat, Librarian of the Institute coordinated the programme.

Winter School on ICT enabled Library and Information Services:

Thapar Institute of Engineering & Technology (TIET), Patiala organized "Winter School on ICT enabled Library and Information Services" in collaboration with INFLIBNET Centre, Ahmedabad at Patiala during 27 – 31 December, 2004. Around 31 participants from colleges of Punjab and Haryana participated in this Winter School programme. Shri Suresh Kumar, Project Scientist (LS) handled a session in which he delivered a lecture on Software for University Libraries (SOUL) and provided hands on practice to the participants. The session was very interactive and participants showed their interest in SOUL.

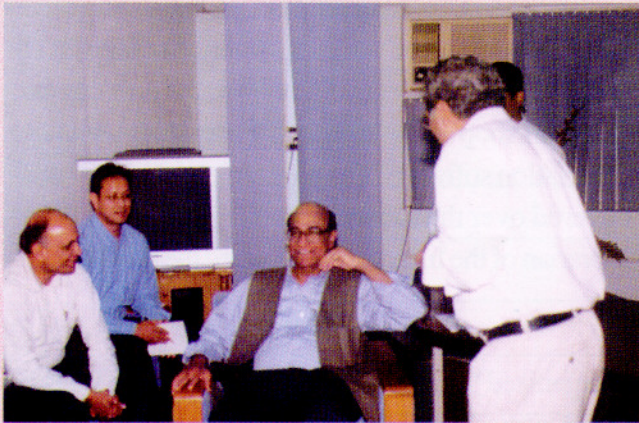## Seminar on UGC-Infonet and INFLIBNET Services:

Shri J K Vijayakumar had a presentation on UGC Infonet and INFLIBNET Services at T K M College of Arts and Science, Kollam on 23rd November, 2004. Faculty Members and Research Scholars of the college attended the seminar. The Principal of the College, Prof E Hashim welcomed the participants and resource person. Shri. J K Vijayakumar also handled two sessions on UGC Infonet, INFLIBNET Services and E-Journal Consortium activities for the participants of UGC Sponsored Refresher Course held at University of Kerala, Thiruvananthapuram on 25 and 27 November, 2005. Dr G Devarajan, Professor and Head of Department of Library Science was the coordinator of the programme.

A view of audience during inauguration of Workshop on Building Digital Libraries using DSpace held at Aligarh Muslim University

Visitors to Centre

Dr S Ramani (Chairman, INFLIBNET GB) during his visit along with Director INFLIBNET, Dr P Prakash (JS, UGC) and Shri Prem Chand.

Prof. Yash Pal interacting with participants of 28th SOUL Training Programme in October, 2004

Staff News

Director bags SALIS Harish Chandra- Sushil Chandra Best Librarian Award-2004

Dr T A V Murthy, Director INFLIBNET was selected for the first Harish Chandra- Sushil Chandra Best Librarian Award constituted by SALIS, Chennai. He was selected on the basis of the criteria set by the committee transparently from around 20 applications received. This award and citation was presented to Dr Murthy by Prof Rajaram Nagappa, a renowned Aerospace Scientist on 18 December, 2004 during the Seminar organised by SALIS at Tagore Engineering College, Chennai. He has been selected for his contribution to the development of profession in various capacities for library administration, KALANIDHI project, UGC Infonet E-Journals Consortium, research guidance, publications, and expertise in various inter disciplinary fields. Last year he was selected for SATKAL Punjab Librarian Award, another important LIS award in the country.

INFLIBNET Team along with whole academic and library community in India congratulate him in this achievement

Dr. V S Cholin, Scientist-B, has proceeded on Fulbright professional fellowship to Ohio Link and Ohio State University, Columbus. USA during January – July, 2005. He has been selected for Fulbright professional fellowship for the year 2004-2005 and this fellowship will enable him to work in US for six months to understand various issues relating to the library consortium activities, and will help him to contribute more efficiently to the prime and prestigious UGC-Infonet E-Journals Consortium. He will address issues relating to archival policy, different methods of negotiations, checkpoints for the successful consortium, various methods of educating the users and tools and techniques, pricing models at different consortia, stable supply of electronic access to journals, method of payment and handling of access failure, methods of dealing with undefined matters of agreements or contracts, methodology for usage statistics, and other relevant issues.

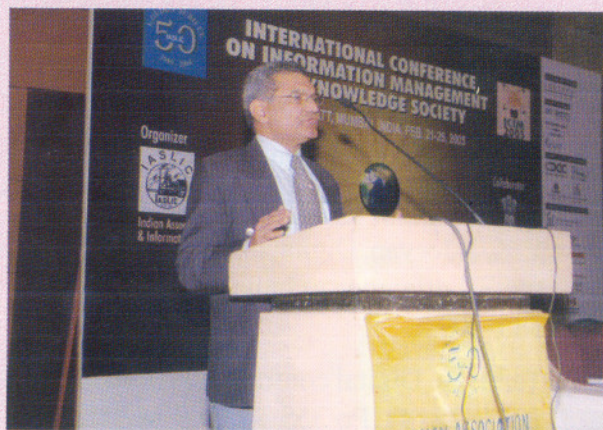*INFLIBNET Team congratulates him in this achievement.*

Commonwealth Professional Fellowship to Shri Rajesh Chandrakar

Shri Rajesh Chandrakar, STO-I (LS) of INFLIBNET Centre received Commonwealth Fellowship Award and he started working at Middlesex University, London under the guidance of Dr Alan Hopkinson during January - April 2005. He is with INFLIBNET Centre since 1997 and actively involved in activities, especially related to Union Database Management, Bibliographic Standards, Multi Lingual Solutions, SOUL Software Development and Networking and Quality Control Group. He holds Bachelor degree in Science, Master degree in Library and Information Science and PGDCA. He is the Convener of MARC21 Core Group of INFLIBNET Centre, nominated as an Alternate representative to Bureau of Indian Standards (BIS), Technical Committee MSD5and an Alternate Voting Representative to NISO (National Information Standards Organization), USA. He has widely published in International refereed journals and conferences and he is the Joint-Convener of International CALIBER-2005.

INFLIBNET Team congratulates him in this achievement.

TOUR REPORTS

Miss Satyabati and Miss Ellora Parida, Project Scientists of INFLIBNET Centre attended the International Conference on Information in a Knowledge Society (ICIM-2005) organized by IASLIC for its Golden Jubilee celebration at Mumbai from Feb 21-25, 2005 and presented a paper. Dr T A V Murthy presented an invited speech during the conference. Delegates from different countries contributed and presented papers during the convention.

Dr T A V Murthy delivering invited talk at International Conference on Information Management in Knowledge Society (ICIM 2005) organized by IASLIC at Mumbai during February 21-25, 2005.

Forth Coming Events

IFLA-2005 World Library and Information Congress: 71st IFLA General Conference and Council on the theme *"Libraries - A voyage of discovery"* during August 14th - 18th 2005 at Oslo, Norway. For more details visit http://ifla.org/IV/ifla71/index.htm

CoLIS-5, Fifth International Conference on Conceptions of Library and Information Science during June 4-5, 2005 at Glasgow, UK. For more details visit http://www.cis.strath.ac.uk/external/colis5/

ETD2005, the 8th International Electronic Theses and Dissertations Symposium will be held at the University of New South Wales, Sydney during 28 – 30 September 2005. For more details visit http://adt.caul.edu.au/etd2005/

Articles Alert

1. Constantine M Nyamboga. Information skills and information literacy in Indian university libraries. *Program: electronic library & information systems*, 2004, 38 (4), Pp 232 – 239

2. Frank Cervone. How not to run a digital library project. *OCLC Systems & Services*, 2004, 20 (4), Pp 162 – 166

3. Helge Clausen. Intellectual property, the internet and the libraries. *New Library World,* 2004, 105 (11), Pp 417 – 422

4. Ka Wai Fan. The role of university libraries in supporting research in Hong Kong: facing a new challenge. *Campus-Wide Information Systems,* 2005, 22 (1), Pp. 43 – 50

5. Peter Kennedy. Dynamic web pages and the library catalogue. *The Electronic Library*, 2004, 22 (6), Pp 480 – 486

6. Rose Goodier and Elaine Dean. Changing patterns in interlibrary loan and document supply. *Interlending & Document Supply,* 2004, 32 (4), Pp 206 – 214

7. Shiva Kanaujia. Marketing of information products and services in Indian R&D library and information centers. *Library Management,* 2004, 25 (8), Pp 350 – 360

8. Siriginidi Subba Rao. E-book technologies in education and India's readiness. *Program: electronic library & information systems*, 2004, 38 (4), Pp 257 – 267

9. Tariq Ashraf. Information technology and public policy: a socio-human profile of Indian digital revolution. *The International Information & Library Review*, 36 (4), December 2004, Pp 309-318.

10. V. K. J. Jeevan. Digital library development: identifying sources of content for developing countries with special reference to India. *The International Information & Library Review*, 36 (3), October 2004, Pp 185-197

11. Yan Han. Digital content management: the search for a content management system. *Library Hi Tech*, 2004, 22 (4), Pp 355 – 365

12. Yi Jin. The development of the China Networked Digital Library of Theses and Dissertations. *Online Information Review*, 2004, 28 (5), Pp 367 – 370

New Website for UGC INFONET E-Journal Consortium

Looking into the requirement for single source of information regarding e-journals/database subscribed under UGC INFONET Project, the web development division of the Centre has designed, developed and hosted a

website. This site is available at http://www.inflibnet.ac.in/econ/index.htm. This well arranged content rich website provides up to date information on E-journals/Databases subscribed under the project, their current status, Usage statistics and status of universities as well as tutorials to access e-resources. This website was demonstrated to UGC Chairman/Vice Chairman and F.A, UGC, and this initiative was appreciated by them.

New Search Engine for Union Databases

We have taken the initiative of building union catalogue of academic libraries in India, which contains bibliographic description of holding information for books, serials and Ph.D theses in all subjects areas held in university libraries in India. INFLIBNET union catalogue is traditional union catalogue, in which records from multiple sources and formats are incorporated in to a single database. Recently, entire database platform has been changed and a new web based search engine developed. The main feature of the new tool is that the integration of different databases on one server, which contains 56 lakh unique records of books, 1, 52,050 of Ph.D Theses and Serials has over 12,829 unique titles with 44,560 holdings.

We have our own web presence for giving access to Union Catalogue Database for Book, Theses and Serials since 1998, with an in-house developed Search Engine using PERL Language as CGI Gateway. With our continuous efforts for the betterment, keeping in view the advancement of IT and tremendous growth of our databases, we decided to design a new system for our database related activities. The development was completed in three components.

1. **Data warehouse**

   Database uploading to the server was the main problem, which we were facing for a longtime and it was tedious and time consuming. We have changed MS-SQL Server and started using extensively the new tool - ETL (Extract, Transform, and Load), which allows smooth and speedy transportation of huge authenticated data to the main database server.

2. **Enterprise Application Integration**

   The six different databases at INFLIBENT have different search components and it was a requirement to integrate all of them into a single interface. Reusability and Inter-Operability of object, better performance through connection pooling, web based application management console, platform independent application etc were the major requirements for us. Hence we have decided to use J 2EE as a basic platform for developing the new search engine and WebLogic Application Server as Middleware, which uses EJB, Servlets, JavaMail, JDBC 2.0 and Type 4 Pure Java Driver to Connect RDBMS Server.

3. **Client Requirements and Usability**

   New Interface design includes lots of information along with Search Form and User's Result set. Client side validation is required to control unusual traffic. More user friendliness is the key feature for new Web Interface and other features are listed below;
   - Integrated search across 6 databases.
   - Generating the ILL request from the web.
   - Feedback form for tracking the error in the records.
   - Efficiency in the search term with user friendly help messages.
   - Provision for Advance Search.
   - Navigation of records with various display formats.
   - Various access points.

IRTPLA TRAINING PROGRAMMES

INFLIBNET Regional Training Programmes in Library Automation (IRTPLA) are regularly held by INFLIBNET in different parts of the country to generate awareness about library automation. These programmes were held in four states as per details given below:

State	Venue	Dates	No. of Participants
Jammu & Kashmir	University of Kashmir, Srinagar	20th-25th September, 2004	21
Uttar Pradesh	Bundelkhand University, Jhansi	4th-8th October, 2004	28
Karnataka	Karnataka State Women's University, Bijapur	2nd-6th November, 2004	35
Maharashtra	Dr. B. A. Marathwada University, Aurangabad	20th-24th December, 2004	30
Maharashtra	Shivaji University, Kolhapur	14th-18th March, 2005	20

E-Journal Gateway and Archival Library (Print Version)

The INFLIBNET Centre also maintains a National Archive for the print version of e-journals subscribed under UGC-Infonet E-Journals Consortium in its "E-Journal Gateway and Archival Library" as per MOU with publishers. Academicians are making use of this facility. So far we have received 117 journals of different Science subject Like Physics, chemistry, Biology, Mathematics etc. We maintain the database both manually and electronically. Users can access these databases on their desktops by using the web-site http://www.libserver.inflibnet.ac.in/ejournal/opac.aspI for the availability status of print issues at INFLIBNET centre. Users can send queries to INFLIBNET Centre for getting photocopies of required articles and also they can consult the journals at centre it self.

CREATION OF DISCUSSION GROUPS

We are happy to inform that INFLIBNET Centre has created two groups as detailed.

Group Name : INFLIBNET

Group URL : http://in.groups.yahoo.com/group/INFLIBNET/

Post message	:	INFLIBNET@yahoogroups.co.in
Subscribe	:	INFLIBNET-subscribe@yahoogroups.co.in
Unsubscribe	:	INFLIBNET-unsubscribe@yahoogroups.co.in
List owner	:	INFLIBNET-owner@yahoogroups.co.in
Purpose	:	**To discuss issues related to INFLIBNET Centre's activity, academic issues.**

Group Name : SOULSupport

Group URL	:	**http://in.groups.yahoo.com/group/soulsupport/**
Post message	:	soulsupport@yahoogroups.co.in
Subscribe	:	soulsupport-subscribe@yahoogroups.co.in
Unsubscribe	:	soulsupport-unsubscribe@yahoogroups.co.in
List owner	:	soulsupport-owner@yahoogroups.co.in
Purpose	:	**This group is primarily intended to support SOUL users.**

DSpace@INFLIBNET

INFLIBNET decided to archive and disseminate its publications and in-house knowledge through an Institutional Repository by opting DSpace as the software. D-Space is a groundbreaking digital library system that captures, stores, indexes, preserves and redistributes digital content. Hewlett-Packard Company (HP) and MIT Libraries released the system worldwide as an open source, which is now freely available at http://dspace.org/. It has been installed in test-bed and experimented its capabilities and performance. After all sorts of testing required, Dspace was customized according to our requirements and it was installed on one of the WWW Server on Linux (RedHat 9) platform. Then we have requested Corporation for National Research Initiatives (CNRI) site for providing *Persistent Identifiers (CNRI Handles)* which promotes interoperability among open archives through Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH). The Handle System® covers assignment, management, and resolution of these persistent identifiers and are compliant with the IETF's Uniform Resource Name (URN) specification.

DSpace@INFLIBNET is listed by DSpace Team at their website under "DSpace Live Sites" and it is also certified as OAI-PMH Compliant by Open Archives Initiative, who develops and promotes interoperability standards that aim to facilitate the efficient dissemination of content. The Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH) provides an application-independent interoperability framework based on *metadata harvesting*. DSpace@INFLIBNET server acts as a *repository,* which is network accessible and can process the OAI-PMH requests as described by OAI-PMH. The *Items* submitted in this *repository* will have a *unique identifier,* which unambiguously identifies an *item* within a *repository,* i.e., *CNRI Handles.* Thus based on request, a record will be represented, which is the metadata expressed in a single format in an XML-encoded byte stream.

DSpace@INFLIBNET contains Proceedings of all CALIBERs and PLANNERs, Training course materials, Press clippings. A separate community called **dArchive India** is also created for Indian academic community to host their contents. **INFLIBNET** believes that it is our responsibility to strengthen the change for a realistic outlook in Indian scholarship and awareness building in Open Archives and Institutional Repositories in India. There are several workshops on DSpace arranged across the country with financial support from **INFLIBNET**, which is going to repeat in more places for the benefit of Indian academic and librarian community.

THESES DATABASE

Theses Database is updated with data coverage up to December 2004. At present, this database contains 1,52,050 bibliographic records of Ph.Ds submitted, covering around 200 Universities/Institutes in India. Changes are made in the search interface and display, according to ETD-MS Metadata Standards (http://www.ndltd.org/standards/metadata/etd-ms-v1.01.html), modified with our practices. One may access the same from **INFLIBNET** website http://www.inflibnet.ac.in/index.jsp and click on **THESES Database**. Ph.D holders and Guides are requested to search the database and provide their Ph.D details, if it is not available in the database. University Librarians are requested to contribute data periodically.

National Union Catalogue of Serials in Academic Libraries (NUCSAL)

We are happy to bring out in electronic form the National Union Catalogue of Serials in Academic Libraries (NUCSAL) Database. This CD-ROM covers databases of Current Serials, Serials Holdings, Secondary Serials, Six DDC Serials and in addition the list and links of Electronic Resources subscribed under UGC-Infonet E-journals Consortium. This handy catalogue has been prepared with a view to facilitate sharing the library resources among the various university and institution libraries, which is one of the major objectives of INFLIBNET Programme. Serials covered in this union catalogue have been listed alphabetically by Title. With each title, minimum bibliographic information has been provided along with the Library Codes. The data was received from various Indian university and institution Libraries. We would be happy to have the feedback on the utility of this union catalogue. We express our sincere thanks to all the universities and institutions who have contributed their data for the union catalogue and look forward to their continued cooperation and participation. One may also access these databases on our website at http://www.inflibnet.ac.in with latest updates. We hope that, you will find this union catalogue of serials will be useful for resource sharing.

Status of Serials Databases- 2005

Sr. No	Database Name	Titles/Holdings	Number of Records	Number of Universities/ Institutions Contributed
1	Current Serials – 2004	Unique Titles Serials Holdings	13,831 58,275	210
2	Serials Holdings - 2004	Unique Titles Serials Holdings	17,935 57,993	109
3	Secondary Serials – 2004	Unique Titles Serials Holdings	822 1,905	122
4	Current Serials List of Document Delivery Centres – 2004	Unique Titles Serials Holdings	3,688 5,236	6

Training to D.L.I.Sc. Students (M.L.ISc & B.L.I.Sc.) of Gujarat University

INFLIBNET Centre conducted teaching and training programme in Information Technology paper of the Gujarat University for the B.L.I.Sc. and M. L. I. Sc. Students for the academic year 2004-05. The programme was held from 28th October, 2004 to 29th January, 2005. The programme was inauguirated by Dr. T.A.V.Murthy, Director, INFLIBNET Centre and was coordinated by Shri C.K.Shah, Admn. Officer (GS) with the help of Ms. Vaishali Parikh, Project Scientist (LS). Total of 51 students were taught different topics in computer and information sciences. The programme consisted of two sessions. Theory classes were followed by practical classes. The faculty was drawn from INFLIBNET Centre and topics as per the Gujarat University syllabus were covered.

Appreciations Received :

Shri T N Chaturvedi

H E Governor of Karnataka
Raj Bhavan, Bangalore
(Conveyed through PS to the Governor, Karnataka)

December 18, 2004

"The Planner gives an insight on various issues and emerging trends facing the library profession of modern era. It is interesting and useful addition to the literature in the subject.

His Excellency has expressed his deep appreciation for the commendable work done by INFLIBNET Group.

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Dr. K R Sridhar

Reader & Organising Secretary
NSRAM, Dept. of Biosciences,
Mangalore University, Karnataka

November 22, 2004

Thank you for your kind attention to provide us important databases related to Applied Botany, Applied Zoology, Biosciences, Microbiology, Agriculture, Biotechnology through (1) BIOSIS Database (2) Science Online (3) Nature (4) Springer Journal (5) Elsevier Journals and (6) Annual Review and son. This venture has helped the faculty members, researchers and students of Mangalore University (Belonging to Biosciences, Applied Botany, Applied Zoology, Microbiology and Biochemistry) who involved in learning and disseminating knowledge on life sciences and broadening the horizon to a greater extent to achieve excellence on part with international status.

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Prof. V B Coutinho

Vice Chancellor
Gulbarga University, Gulbarga

I thank you very much for your early action in establishing the online access facilities to about 4,000 E-journals full text to our University under the UGC-Infonet programme. This facility established at our University will go a long way in mitigating the severe shortage of core journals faced by the university library due to ever widening gap between growing demand for literature and limited resources.

I compliment you for the great efforts made in this regard for the benefit of the Academic and Research Community. Also I thank you for delivering an eloquent and thought provoking endowment lecture on

"Landscaping of Higher Education in India with electronic resources and Networks" which has helped our faculty and students to know more about the e-resources, e-learning and excellent facilities available under UGC-Infonet Programme.

Prof. Tongpangkumba

Deputy Registrar
Nagaland University
Kohima

October 5, 2004

The INFLIBNET Centre has been well established and the kind of work the staff are doing will go long way to bring all Indians together by Networking and information through heir Network is commendable for our youth and the nation.

Capt. Prashant Saxena

Training Officer, Dept. of Educational Tech. AEC Training College
Panchmarhi

It really cost a fortune to be part of national visit to this centre, gathered knowledge about all activities carried out by the centre in many directions. Many many thanks for nice and knowledgeable briefing.

March 15, 2005

Dr. Arun Nigavekar

Chairman, UGC
New Delhi

I was very happy to see the INFLIBNET publication entitled "A Key to E-Resources". This is a very useful reference manual and is also very user friendly. I think you must circulate this to all the libraries in the Universities and also give wider publicity so as to bring it to the notice of all the users. I am certain that you must have also produced CD on this very useful reference manual. I would like to congratulate all those who have been associated in bringing this very useful publication.