Information and Library Network Centre
(INFLIBNET)

(An Autonomous Inter-University Centre of University Grants Commission)

Annual Report

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(April 1, 2002 – March 31, 2003)

Contents

I have the great pleasure in presenting the Annual Report of **INFLIBNET** Centre for the period 1st April 2002-31st March, 2003. The year 2002-2003 has been yet another year full of events, activities, initiatives and services to reach new heights of professional achievements. First of all let me take this opportunity to welcome the new Chairman of UGC, Dr. Arun Nigavekar, a well known academician, scholar and visionary who has assumed the charge during this period. We also extend hearty welcome to the new Vice Chairman, Prof. V N Rajasekharan Pillai, who also assumed the charge during March, 2003.

During the period of this report the Centre has successfully implemented numerous programmes and major ones have started reaching the colleges. The Centre has conducted Regional Training programmes for Library Automation (IRTPLA) at more than 16 places reaching out to 16 states and helping the colleges affiliated to universities in the area of library automation. The programmes were successfully conducted with the support of local coordinators at all these universities. The SOUL (Software for University Libraries) software has attracted many libraries and the demand has increased tremendously.

The CALIBER-2003 was first time organized as an International Event and was successfully conducted at NERF, Ahmedabad during February, 2003 with encouraging representation from International arena. Quite a good number of papers were presented by the professionals in the field besides the staff of **INFLIBNET**.

The Centre has taken newer initiatives to coordinating and setting-up of the UGC-Infonet connecting the universities and providing electronic access to scholarly journals and databases over the next few years. These two initiatives of UGC-**INFLIBNET** will help remarkably to the research and academic community in meeting out their requirements. Number of specialized training programmes on SOUL were also conducted at the Centre apart from the other specialized programs in the emerging areas.

All efforts were made to update the hardwares and softwares with latest technology wherever felt necessary. Number of staff development programmes were also conducted for the benefit of the staff members including the sports and cultural events.

I must congratulate all my scientists, technical colleagues and also administrative and supporting staff for their support and dedicated work. Many visiting dignitaries Dr. Arun Nigavekar, Dr. S Ramani, Prof. Ajit Kembhavi and others who visited the Centre lauded the activities. I am extremely thankful to the Chairman, UGC and his colleagues for continued support and encouragement. I also thank Dr. S Ramani and other members of the Governing Board for their excellent support and guidance which have enabled the Centre to ensure delivery of quality services to progress well and meet the aspiration of the academic community.

I hope this report will provide good insight into the activities and services of the Centre.

(As on 31-3-2003)

Governing Board of INFLIBNET

Chairman

Dr. S Ramani
Director, Research
HP Labs India
Sterling Square
No.3, Madras Bank Road
Bangalore - 560 001

Members

Prof. V N Rajasekharan Pillai
Vice Chairman
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110 002

Dr. Ved Prakash
Secretary
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110 002

Prof. A U Patel
Vice Chancellor
Gujarat University, Navrangpura
Ahmedabad - 380 009

Dr. S Venkateswaran
Director
Birla Institute of Tech. & Science, Pilani

Dr. Shalini Urs
Professor, Library & Inf. Science
University of Mysore
Mysore - 570 067

Prof. S K Kak
Director
Jaypee Institute Information Technology
A.10, Sector 10, Noida
Gaziabad - 201303

Member Secretary
A I C T E
Indira Gandhi Sports Complex
I P Estate, Ring Road
New Delhi - 110 002

Dr. Amit Roy
Director
Nuclear Science Centre
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Post Box No.10502
New Delhi - 110 067

Dr. Y Venkatarami Reddy
Vice Chancellor
Jawaharlal Nehru Tech. University
Hyderabad - 500 072

Dr. N S Rame Gowda
Vice Chancellor
Karnataka State Open University
Manasagangothri
Mysore - 570 006

Dr. T A V Murthy *(Member Secretary)*
Director
INFLIBNET Centre
Gujarat University Campus
Post Box No.4116
Navrangpura
Ahmedabad - 380 009

Dr. P. Prakash *(Special Invitee)*
Joint Secretary (IUC)
UGC, Bahadur Shah Zafar Marg,
New Delhi-110002

President

Dr. Arun Nigavekar
Chairman
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110 002

Members

Prof. V. N. Rajasekaran Pillai
Vice Chairman
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110 002

Dr. S Ramani
(Chairman, GB-INFLIBNET)
Director, Research
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No.3, Madras Bank Road
Bangalore - 560 001

Dr. Ved Prakash
Secretary
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110 002

Prof. R Natarajan
Chairman
A I C T E
Indira Gandhi Sports Complex
I P Estate, Ring Road
New Delhi - 110 002

Dr. R A Mashelkar
Director General
C S I R, Rafi Marg
New Delhi - 110 001

Chairman
I C S S R
JNU Institutional Area
Aruna Asaf Ali Road
P B No.10528
New Delhi - 110 067

Director
National Library
Belvedr
Kolkatta - 700 027

Dr. H K Kaul
Director
Development Library Network
40, max Muller Marg
New Delhi - 110 003

Dr. N Vijayaditya
Acting Director General
National Informatics Centre
A-Block, CGO Complex
Lodhi Road
New Delhi - 110 003

Dr. T A V Murthy (Member-Secretary)
Director
INFLIBNET Centre
Near.Gujarat University Guest House
Post Box No.4116
Navrangpura
Ahmedabad - 380 009

Dr. P. Prakash *(Special Invitee)*
Joint Secretary (IUC)
UGC, Bahadur Shah Zafar Marg,
New Delhi -110002

Finance Committee Members of INFLIBNET (As On 31-3-2003)

Dr. S Ramani   Chairman
Director, Research
HP Labs India, Sterling Square
No.3, Madras Bank Road
Bangalore - 560 001

Dr. Ved Prakash   Member
Secretary
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110 002

Dr. T A V Murthy   Member
Director
INFLIBNET Centre
Near.Gujarat University Guest House
Post Box No.4116
Navrangpura
Ahmedabad - 380 009

The Finance Advisor   Member
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110 002

Dr. S Venkateswaran   Member
Director
Birla Institute of Tech. & Science Pilani

Shri S. M. Salgar   Member
Scientist - G,
INFLIBNET Centre
Near.Gujarat University Guest House
Post Box No.4116
Navrangpura
Ahmedabad - 380 009

Shri C. K. Shah   Non - Member Secretary to F.C.
Admn. Officer (F & A) &
INFLIBNET Centre
Near.Gujarat University Guest House
Post Box No.4116
Navrangpura
Ahmedabad - 380 009

SCIENTIFIC & TECHNICAL

1. Dr. T A V Murthy, Director
2. Shri S M Salgar, Scientist - G
3. Shri Prem Chand, Scientist - C
4. Shri V S Cholin, Scientist - B
5. Shri H G Hosamani, Scientist - B
6. Shri B Ramesh, Scientist - B
7. Shri Yatrik Patel, Scientist - B
8. Shri S K Sharma, Scientist - B
9. Shri Suresh Panwar, Scientist - B
10. Shri K Prakash, Scientific Technical Officer-I
11. Shri R K Chandrakar, Scientific Technical Officer-I
12. Shri S S Kushwah, Scientific Technical Officer-I
13. Shri J K Vijayakurmar, Scientific Technical Officer-I
14. Shri Umesh Gohel, Scientific Technical Assistant-II

ADMINISTRATIVE & SUPPORT

15. Shri C K Shah, AO (F&A)
16. Shri D P Negi, AO (P&A)
17. Shri A P Achtani, Section Officer
18. Shri S R Shah, Office Assistant - II
19. Shri S F Vanikar, Office Assistant - II
20. Shri Vimal Oza, Office Assistant - II
21. Smt. Shahana Munshi, PA
22. Smt. Rekha Pendharkar, Clerk-cum-typist
23. Shri Ankur Parikh, Clerk-cum-typist
24. Shri S T Yadav, Helper
25. Shri Vinod Dantani, Helper
26. Shri Bakul Parmar, Lab. Attendant

Library Trainee

1.   Shri. Radheshyam Yadav

2.   Shri. Ashok Suthar

3.   Shri. Abhay L Parmar

4.   Ms. Vaishali N Parikh

5.   Smt.. Geeta B Zala

Trainee DEO

7.   Shri. Sailesh Prajapati

8.   Shri. Dipak Makwana

9.   Shri. Sunil Dandwani

10.   Ms. Krishna B. Joshi

NISSAT PROJECT STAFF

10.   Smt. Sonia Dubey

11.   Smt.. Nalini Kaku

12.   Shri. Prakash Rathod

13.   Shri. Maqsood Shaikh

14.   Shri. Amar Trivedi

4. New Chairman of UGC

Well-known academician and scholar **Prof. Arun Nigavekar** has assumed the charge of the post of Chairman, University Grants Commission, New Delhi. Before assuming this coveted position, he was Vice-Chairman of UGC. He was the founder Director of NAAC, Bangalore and also served as Vice-Chancellor of University of Pune. Prof. Nigavekar is a Physicist with specialization in Material Science. He has rich academic and research experience spanning over three decades with a number of publications in the national and international journals, he has substantial contribution in the field of science education, distance education and educational media. Among the several notable awards he has won are the FIE Foundation Award 1996, UGC National Lecture Award, 1984, ASPEN honor 1993, Best Teacher Award 1991 and Swami Vivekananda Award (1999).

Prof. Nigavekar, has been associated with INFLIBNET for a long time and also was a member of INFLIBNET Governing Board to support the activities of the Centre.

5. New Vice Chairman For UGC

Prof. V. N. Rajasekharan Pillai is appointed as the new Vice-Chairman of University Grants Commission during March 2003. He has been the Director of the National Assessment and Accreditation Council (NAAC), Bangalore since April, 2001. Prior to that he was the Vice-Chancellor of the Mahatma Gandhi University, Kerala and has 31 years of teaching, research, research guidance and administrative experience.

He has held post-doctoral and visiting research positions in the Universities of Tubingen, Mainz and Lausanne. He is leading an internationally renowned research group in the area of biopolymers, particularly peptides. He has published extensively (about 200 refereed research publications in international journals) in this area and has guided over 40 doctoral research students. He is an elected Fellow of the Indian Academy of Sciences and an Honorary Senior Fellow of the Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore. He is the recipient of Materials Research Society of India Lecture Award (1997) and Swadeshishastra Puraskar (1998). Under his leadership the NAAC has formulated an action plan for quality evaluation, sustenance and quality upgradation for the higher education institutions in the country, which has been accepted, and being implemented by all the State Governments. He was a member of the working group, which prepared the 10th Plan vision - documents for higher education. He has been interested in activities of INFLIBNET since its inception and identified library automation progress as a main point for NAAC accreditation process.

6. New Chairman for INFLIBNET Governing Board

The well-known R&D specialist in Information Technology, Dr S Ramani is appointed as the new Chairman for INFLIBNET Governing Board. Dr. S Ramani has the Master of Technology and Ph.D. degrees from Indian Institute of Technology, Bombay. He worked as a Post-doctoral Research Associate at Carnegie-Mellon University, Pittsburgh, USA, during 1971-73. He served as the first Director of the National Centre for Software Technology, Mumbai.

Dr Ramani played a major role in planning and creating ERNET and managed the Domain Registration Service in India for over ten years. He played the key technical role in planning and specifying the VSAT for Bombay Stock Exchange (BSE), education in software technology at NCST, Mumbai. He was the Executive Vice President, ICCC, Member of the Scientific Advisory Committee to the Cabinet in India, National Technical Advisor to the Sustainable Network project, President of Computer Society of India, President, South East Asia Regional Computer Confederation, IFIP Trustee, Editor-in-Chief of Journal of Information Technology for Development, Chairman of the Board of Directors, Commonwealth Network of Information Technology for Development, Board of Directors of ECIL and CMC Ltd. He has served as a Consultant to international organizations such as the UN, UNDP and the World Bank.

7. International Caliber-2003 Report

The 10th National Convention of INFLIBNET Centre, CALIBER – 2003 was converted into an International Event and was successfully organized in collaboration with Nirma Education and Research Foundation, Ahmedabad during 13 - 15th February, 2003. The theme of CALIBER – 2003 was "Mapping Technology on Libraries and People". Total of 316 delegates participated in this convention, which included delegates from USA, Philippines, UK, Sri Lanka and Bangladesh apart from Indian delegates. There was an overwhelming response to the call for papers. Authors from different countries contributed and presented papers during the convention. In the proceeding of CALIBER-2003, 67 full text papers and 39 abstracts have been published. About 100 delegates registered for two pre-conference tutorials on Designing and Implementation of Local Area Network and Developing Digital Collection. Prof. B.H. Jajoo, Computer & Information Systems Group, Indian Institute of Management, Ahmedabad and Dr. Jagadish Arora, Librarian, Indian Institute of Technology, Mumbai were the resource persons for these tutorials, respectively.

The conference was inaugurated by **Shri Narendra Modi,** the Honorable Chief Minister of Gujarat State. Shri Modi in his address emphasized that the knowledge must spread and Intellectual Property Rights (IPR) issues should not come in the way of knowledge dissemination. Dr. Karsanbhai Patel, Chairman, NERF released the souvenir and CD of CALIBER proceedings. Dr. T A V Murthy, Director, INFLIBNET Centre highlighted the activities & plans of INFLIBNET for promoting IT culture in academic sector and transforming Indian academic libraries. He also informed about UGC-Infonet programme, which is coming up in a big way. Under the programme, INFLIBNET will subscribe to core journals in electronic form and make them accessible to academic community in India. Dr. Dilip Kumar Basu, Vice-Chancellor, Tripura University delivered the

keynote address. Dr. S. Ramani, Chairman, Governing Board of INFLIBNET, in his opening remarks, highlighted the role of private institutions and trusts, who would play a vital role in making the education truly global one. Dr A K Singh, Director, NIM welcomed the delegates earlier and Shri Anil Kumar, Organising Secretary, CALIBER-2003 proposed the vote of thanks.

Total deliberations of the CALIBER-2003 were divided in to four technical sessions under sub themes : Library Automation, User Studies, Consortia, and Telecommunications. Sh. A R Sethi of Punjab University and Prof. K C Sahoo of Hari Singh Gaur University, chaired the first session held parallel. Prof I V Malhan of Jammu University, Dr R B Gaddagimath of Gulbarga University, and Prof. I K Ravichandra Rao chaired the other sessions. Dr P K Jaiswal of Mizoram University acted as the Rapporteur General of the conference and he was assisted by many other professionals.

CALIBER 2003 brought out few new things like, **CALIBER – 2003 Updates,** a daily conference newsletter covering the daily events, report of technical sessions and interviews of experts were brought out and circulated to the delegates. In addition to the printed copy of the proceedings, delegates have been given the CD of the proceeding.

Shri. P. Pannervel (IAS), Municipal Commissioner, Ahmedabad was Chief Guest for valedictory function. He underlined the importance of right information at the right time and he said that information technology is changing significantly the way the society was conducting. There is a need for partnership between the industry and the society for overall benefits. Prof. Girish Agrawal, Director, Physical Research Laboratory, Ahmedabad was the guest of honour for this function and highlighted the changing role of librarians in electronic environment. Dr. P.K. Jayaswal, Rapporteur General presented the report on the technical sessions and read out on the recommendations made for consideration to UGC, INFLIBNET and university libraries. The Director, INFLIBNET, presented the foreign delegates from Sri Lanka and Philippines with mementos. The valedictory function concluded with vote of thanks by Shri Anil Kumar, Organising Secretary of CALIBER-2003.

Around 20 companies from the fields of electronic and online information vendors, books publishers, sellers and subscription agencies displayed their products in the Exhibition arranged at the CALIBER venue. A cultural programme with a flavor of Gujarat folk dances was put up by Mudra Institute of Performing Arts, Ahmedabad after the inaugural function.

Recommendations and Resolutions

Summary of the Resolutions adopted at CALIBER 2003

I.   UGC

1.   It is strongly recommended that, support to university libraries be continued to develop and maintain IT infrastructure in the university therein.

2.   The CDC of Library and Information Science is advised to incorporate the latest IT based services initiated by INFLIBNET with suitable hands-on training.

3.   It also recommended that NAAC Committee be advised to take suitable steps in evaluation of the academic system in universities and colleges giving due weightage to the library automation with involvement of library professionals.

4.   In view of the above initiatives the institutions and universities be strengthened with the professionally qualified librarians to successfully implement UGC-Infonet.

5.   INFLIBNET may further be strengthened with required manpower to implement, monitor and execute the UGC-Infonet, e-subscription, e-learning, IT literacy training programmes across the country.

II INFLIBNET

1. INFLIBNET to decentralize its activities on regional basis in the areas of training, support services of SOUL and implementation and coordination of UGC-Infonet programme.

2. INFLIBNET should strengthen the SOUL software to take care of all the university/college library requirements and modify accordingly. Further it was suggested to rename the SOUL software in view of its wider acceptability in different environments.

3. Design and develop new programmes for the library and information professionals taking into account the new initiative taken up by UGC.

4. Attention to be paid to develop regional language database and e-learning modules, and be a partner in the content creation activities in the country.

5. INFLIBNET should initiate work towards digitization of potential resources generated by the universities such as Doctoral dissertations, working papers, reports, seminar proceedings and other useful materials.

6. INFLIBNET should draw on the expertise available with the university libraries for programme implementation.

III University Libraries

1. Participating libraries must implement the programmes and policies of INFLIBNET and contribute data from time to time and ensure quality of service.

2. Participating libraries should make judicious use of the resources and facilities that are provided under the UGC-Infonet Programme.

8. Union Databases - Update

Development of union database is one of the important activities of the centre. These databases can be accessed online using Internet through INFLIBNET web page at URL http://www.inflibnet.ac.in

- **Books Database:** Received around 60 Lakh records from 89 universities and has more than 12 lakh unique records processed from 52 universities and remaining are under process. These records represent holdings of participant libraries under the programme covering both old as well as current books.

- **Theses:** Has more than 1.4 lakh records of doctoral theses submitted to various Indian universities till date. Efforts are in progress to include abstracts in this database.

- **Serials Holdings Database:** It has more than 13,751 unique serial titles having over 47,000 holdings of various universities in the country.

- **Current Serials Database:** Current serials database is created to provide access to journals currently subscribed by the university libraries.

- **Experts Database:** Provides useful data relating to the name(s) of the experts in different disciplines. This database has more than 13000 records, and is growing steadily.

- **Research Projects:** Has over 9000 records and nearly 1000 records are under process.

- **NISSAT – Project Database** has more than 20000 experts profiles in the area of Science and Technology and is provided access on the web http://nissat.inflibnet.ac.in

All these databases are updated on regular basis.

9. Human Resource Development

a. IRTPLA reports

INFLIBNET Regional Training Programme for Library Automation (IRTPLA), the series of training programmes started by INFLIBNET, was arranged for the following states during April-2002 to March 31, 2003

Gujarat

Second IRTPLA programme for Gujarat State was held at Saurashtra University during 14 – 18 May, 2002 in conjunction with Refresher Course held by Academic Staff College, Saurashtra University. Dr. Maheshchandra Yagnik, Pro-Vice Chancellor inaugurated the programme. Total 29 participants attended the programme from various colleges in Gujarat. In the concluding session Shri S M Slagar, Scientist-G, INFLIBNET and Dr Maheshchandra Yagnik distributed the certificates.

Dr. T A V Murthy, Director INFLIBNET attended the special valedictory function held on June 1 and addressed the participants. Dr. K G Mavani, Vice Chancellor, Dr. Bhadrayu Vachharajani, Director of ASC, Shri Kaladhar Arya, Asst. Director of ASC and Shri H G Hosamani, Scientist-B of INFLIBNET were also present on the occasion.

Himachal Pradesh and Chandigarh

IRTPLA for Himachal Pradesh and Chandigarh was held at Dr Y S Parmar University of Horticulture & Forestry, Solan during 25-29 June, 2002. Programme was inaugurated by Prof. S S Negi, Vice-Chancellor of the University. He told that the information explosion due to increased R&D activities and changes in technologies are posing challenges to the information managers for managing information in LI Centres. He appreciated the steps taken by INFLIBNET to train the Librarians and for selecting a University out side UGC set-up. Shri J K Vijayakumar, Scientific Technical Officer, INFLIBNET described about IRTPLA and other HRD activities of the Centre. Dr. S D Sharma, Librarian (I/C) welcomed the gathering and Dr. M S Pathania, IRTPLA Co-ordinator proposed the vote of thanks. Total 19 participants attended the programme and sufficient time was given to practice on SOUL.

At concluding session, Dr. Jagmohan Singh Chauhan, Director of Extension Education and Dean of College of Horticulture was the Chief Guest and addressed the participants by highlighting INFLIBNET's future course of action and facilities required for development of University and College Libraries and distributed Certificates to the participants. Dr. M S Pathania and Shri Sushant Banerjee (BL, Chandigarh) acted as the resource persons along with Shri J K Vijayakumar and Shri Umesha from INFLIBNET.

Jammu and Kashmir

Host: University of Kashmir.
Date: 2-8, July, 2002
No of Participants: 17
Coordinator: Dr. Reyaz Rufai

The programme was inaugurated by Prof Dost Mohammed, Dean of Colleges and felicitated by Prof M A Peer, Director of Computer Centre. Dr T A V Murthy, Director of INFLIBNET addressed the participants on July 6, 2002.

Resource persons:
Prof. W A Alvi, Prof. M. A. Peer, Dr. S M Shafi, Shri A L Mattoo and Shri Maroof Qadri (University of Kashmir) Shri S D Mufti (BARC) Shri J K Vijayakumar and Shri Umesha (INFLIBNET).

North-East States

Host: Manipur University
Date: 23-27 July, 2002
No of Participants: 21
Coordinator: Ch. Radheshyam Singh

Prof. H Tombi Singh, Vice-Chancellor of the University inaugurated the programme. Prof. Ksh. Bimola Devi, Dean, School of Social Science, Ch. Radheshyam Singh (Univ Librarian and IRTPLA Coordinator), and Shri Prem Chand (INFLIBNET) spoke on the occasion. During the concluding session, Dr Veena Saraf (Head, DLIS, NEHU) distributed the certificates to the participants.

Resource Persons:
Dr S Tejmani Singh, Ch. Radheshyam Singh and Shri R K Joteen (Manipur Univ), Dr Veena Saraf (NEHU) and Shri Prem Chand (INFLIBNET).

West Bengal

Host: Jadavpur University
Date: 15-19 July, 2002
No of Participants
Coordinator: Shri B P Das

Prof. A R Thakur, Pro Vice-Chancellor of the University inaugurated the programme. Prof. A Chaterjee (Head, DLIS), Shri B P Das (Chief Librarian and IRTPLA Coordinator), Shri G K Patnaik (Finance Officer) and Shri J K Vijayakumar (INFLIBNET) spoke on the occasion. During the concluding session, Prof R Bandhopadhyaya (Registrar) distributed the certificates to the participants.

Resource Persons:
Shri A Mukhopadhyaya (CALIBNET), Smt. S Bhattacharya (IIM, Kolkatta) and Shri J K Vijayakumar (INFLIBNET).

Andhra Pradesh

Host   : Andhra University
Date   : 22-26 July 2002
No of Participants: 17
Coordinator : Prof R S R Varalakshmi

Prof. Y C Simhadri, Vice-Chancellor of the University inaugurated the programme. Shri S M Salgar (Scientist-G, INFLIBNET) and Prof. D Panduranga Rao (Principal, AU College of Arts & Commerce) spoke on the occasion. During the concluding session Prof K L N Swamy, Rector of the university distributed the certificates. Prof P S N Raju, Honorary Librarian also spoke on the occasion.

Resource Persons:
Dr B Ramesh Babu (University of Madras), Dr C Sasiakala, Dr Somsekhara Rao, Dr T M K Gandhi and Dr J Vijayakumar (Andhra University) and Shri B Ramesh and Shri J K Vijayakumar (INFLIBNET).

Kerala

Host   : University of Calicut
Date: 22 – 26 July, 2002
Number of Participants: 19
Coordinator: Dr M Bavakutty

Prof. M Karim, Pro-Vice Chancellor, inaugurated programme. Dr. M Bhavakutty and Shri K Prakash also spoke on the occasion. During concluding session Dr. Mohan Das, Registrar was the Chief Guest and addressed the participants.

Resource Persons:
Dr M Bavakutty, Dr. Parameswaran and Shri M Saliahu (University of Calicut), Shri M G Sreekumar (IIM-Kozhikode) and Shri K Prakash and Shri Umesh Gohel (INFLIBNET).

Karnataka

First Programme

Host   : Bangalore University
Date: 29 July – 2 August, 2002
Number of Participants: 33
Coordinator: Dr. M Anjanappa

Programme inaugurated by Prof. M Timmappa, Vice Chancellor of Bangalore University and key note address was given by Shri N V Satyanarayan, INFORMATICS INDIA (Pvt) Ltd. Dr. T A V Murthy, Director, INFLIBNET has given the presidential address. Dr. M Anjanappa and Dr. Doraiswany also spoke on the occasion. During concluding session Prof. M A Gopinathan, Visiting Professor, North Carolina University, USA gave the keynote address and Shri K.C. Ramamurthy IPS, Registrar and Shri Darmesh Murthy, Finance Officer also spoke on the occasion.

Resource Persons:
Prof I K Ravichandra Rao and Prof A R D Prasad (DRTC, Bangalore), Dr T B Rajasekhar (NCSI, IISc, Bangalore) Shri T A Mohan (Bangalore University) Shri K Prakash and Shri Umesh Gohel (INFLIBNET)

Second Programme

Host   : Mysore University
Date: 15-19 October, 2002
No of Participants: 36
Coordinator   : Prof. V G Talawar

The programme was inaugurated by Prof. S N Hegde, Vice Chancellor and key note address was given by Prof Balasubramanyam, Director, CIST, University of Mysore. Dr V G Talawar and Shri K Prakash also spoke on the occassion. The programme was concluded by Dr N B Pangannaya with concluding remarks by Prof. V G Talawar.

Resource Persons:
Dr Kaiser Nikkam, Dr N S Harinarayana, Prof Bala Subramaniam, Dr M Kumbar, Ms. B C Indira, Shri Y Venkatesh (University of Mysore) and Shri K Prakash and Shri N Muralidhara (INFLIBNET).

Madhya Pradesh

Host   : Jiwaji University
Date: 26 – 30 August, 2002
Number of Participants: 21
Coordinator: Dr J N Gautam

The programme was inaugurated by Prof Satya Prakash, Vice Chancellor, JU. Dr J N Gautam, Shri S K Sharma and Shri S S Kushwah also spoke on the occasion. During concluding session, certificates were distributed by Prof Satya Prakash and Prof S M Tripathi, Former Head, SOSLIS, JU.

Resource Persons:
Dr J N Gautam (Jiwaji University), Shri S K Sharma and Shri S S Kushwah (INFLIBNET).

Uttar Pradesh

Host   : Banaras Hindu University
Date: 16 – 20 July, 2002
Number of Participants: 21
Coordinator: Shri B N Singh

Prof P Ramachandra, Vice Chancellor inaugurated the programme and Prof O N Srivasthava, Mr Vivekananda Jain and Shri S S Kushwah also spoke on the occasion. Prof S K Kak and Prof V P Singh distributed the certificates to the participants.

Resource Persons:
Shri R K Mishra (CIHTS, Varanasi), Dr. H N Prasad and Shri L M P Singh (BHU, Varanasi), Shri S S Kushwah and Shri Umesha (INFLIBNET).

Uttaranchal

Host   : HNB Garhwal University
Date: 24 – 28 July, 2002
Number of Participants: 18
Coordinator: Dr S K Sharma

The programme was inaugurated by Prof B S Senwal, Department of Physics. Prof R N Singh, Deprtment of Geography, Dr S K Sharma, University Librarian and Coordinator, Dr Manjula Sharma and Shri S S Kushwah, INFLIBNET also spoke on the occasion. During the concluding session, Shri N Natarajan, Vice Chancellor addressed the participants and distributed the certificates. Dr Yogendra Singh, Librarian, IIT-Roorkee also spoke at the function.

Resource Persons:
Dr Yogendra Singh (IIT-Roorkee), Shri S K Gupta (HNB Garwal University), Shri S S Kushwah and Shri Umesha (INFLIBNET).

Punjab

Host : Guru Nanak Dev University, Amritsar
Date : 23 - 27 September, 2002
No of Participants: 32
Coordinator: Prof. Ranjit Singh Rana

Dr R S Bawa, Registrar of GNDU inaugurated the programme and gave the presidential address. Chief Guest Dr Girija Kumar, Former Chief Librarian of JNU, New Delhi gave key note adddress and Prof Ranjit Singh Rana, Head, DLIS and Coordinator, Dr M Satija, Reader, DLIS and Shri H G Hosamani (INFLIBNET) also spoke on the occasion. During the concluding session, Prof B S Ghuman, Dean Academic Affairs, GNDU distributed the certificates to the participants.

Resource Persons:
Dr Jagthar Singh (Punjabi University), Dr Pravakar Rath (IGNOU), Shri Maroof Qadri (Kashmir University) and Shri H G Hosamani and Shri Umesha (INFLIBNET).

Bihar & Jharkhand

Host   : Patna University
Date: 23 – 27 July, 2002
Number of participants: 22
Coordinator: Dr U M Thakur

Resource Persons:
Dr Pravakar Rath (IGNOU), Dr U M Thakur, Dr S N Das, Shri D Singh and Shri A K Ghosh (Patna University), Shri R K Chandrakar and Shri N Muralidhara (INFLIBNET).

Delhi

The third IRTPLA for Delhi and nearby places was held at Jamia Millia Islamia University, New Delhi during 7 – 11 October, 2002. It was inaugurated by Prof. Syed Shahid Mehadi IAS, Vice Chancellor. Keynote address was given by Dr. Gayas Makhdumi, University Librarian and Prof. Zahir Hussain Khan, Registrar was also present on this occasion. Ms. Usha M Munshi, Ms. Sangita Kaul and Shri Maroof Quadri acted as resource persons along with Shri K Prakash from INFLIBNET. Prof. Zahir Hussain Khan, Registrar was the chief guest at the concluding function and handed over the certificates to the participants. Dr. Abidi, Deputy Librarian and Shri K Prakash (INFLIBNET) also spoke on the occasion. There were 19 participants from different institutes of the Delhi and nearby places. Shri Saquib Ansari was the Course Coordinator of the IRTPLA programme.

Kerala

The third IRTPLA for the state of Kerala was held at Mahathma Gandhi University, Kottayam during October 28 – November 2, 2002. Dr B Ekbal, Vice-Chancellor of Kerala University, inaugurated the programme. During his inaugural speech, Dr Ekbal told that library services should be linked with changes taking place in academic and research systems, so that libraries will no more be isolated. Dr Cyriac Thomas, Vice-Chancellor of M G University, Kottayam presided over the function and Shri S M Salgar, Scientist-G, INFLIBNET delivered the keynote address and gave an overview about UGC Infonet. Shri J K Vijayakumar, INFLIBNET presented the overview of IRTPLA and other HRD initiatives of INFLIBNET. Dr G Saratchandra Raj, Dr K N Ramachandran Nair, Dr P P Raveendran (all are Syndicate Members of MG University) and Shri K Raveendran, Ex-Librarian spoke in the inaugural function. Smt K R Jayammal, Dy Librarian I/C and IRTPLA Coordinator welcomed the gathering and Shri K K Sudhakaran proposed vote of thanks. Smt K Lalitha Lenin (Univ. of Kerala), Shri K Ravindran and Shri Sherimon (MG Univ.) and Shri S M Salgar and Shri J K Vijayakumar (INFLIBNET) acted as the resource persons along with a MG University Library Staff. Total 25 participants attended the programme. During concluding session Dr N Ravindranath, Pro Vice-Chancellor, M G University distributed certificates to the participants.

Rajasthan

IRTPLA for the state of Rajasthan was held at Jai Narain Vyas University, Jodhpur during 11 – 15 Novemebr, 2002. Prof L S Rathore, Vice Chancellor of the University inaugurated the programme and Prof B S Paliwal, Dean, Faculty of Science presided over the function. Dr R K Dave, Deputy Librarian and coordinator, Shri H G Hosamani and Shri Suresh Panwar of INFLIBNET and Shri A K Ramdeo also spoke on the occasion. Dr K R choudhary and Dr R K Dave (Jai Narain Vyas University), Dr Priyadarshi Patni (L M College) and Shri H G Hosamani and Shri Suresh Panwar (INFLIBNET) acted as the resource persons for the programme. During concluding session Prof S R Dhariwal, Chairman, Library Board, distributed certificates to the participants. Prof B S Paliwal, Dr M K Vyas and Dr G R Jakhad etc were also present on the occasion. Total 22 participants attended the programme.

b. INFLIBNET – ICSSR -Workshop

A five days workshop on "Access to Social Science Information in the Digital Era" was held at INFLIBNET Centre in collaboration with National Social Science Documentation Centre(NASSDOC), ICSSR, New Delhi from 29 April – 3 May, 2002. This workshop was sponsored by Indian Council for Social Science Research (ICSSR), New Delhi and the Netherland Foundation for the Advancement of Tropical Research (WOTRO), The Hague. This workshop was third in its series held at INFLIBNET Centre.

13 persons participated from different parts of the Gujarat State comprising students, teachers and librarians. They took active part in both lectures and hands on use of Internet. There were ten lectures on various topics of interest to social science community.

The workshop focused on practical handling of Internet and retrieval of Social Science Information on the Web. Participants were provided with sufficient course material with large number of website addresses viz. Subject Gateways, Virtual Libraries, Directories, Mailing Lists, Search Engines etc, dealing with Social Science and allied subjects.

Each participant was provided with one PC with Internet connectivity to have hands on experience. This workshop created lot of excitement among the participants and they looked very satisfied at the end of the workshop, which they candidly expressed during the feedback session. The concluding session of the same was held on 3rd May, 2002 and Dr. T A V Murthy, Director INFLIBNET graced it and distributed certificates to the participants. While speaking on the occasion, Dr. Murthy highlighted the importance of the Internet for the academicians. Shri K Prakash, Co-ordinator of the workshop profusely thanked the sponsoring agencies viz. ICSSR and WOTRO and the participants for making the workshop a success.

c. Workshop on Network Management for Libraries

INFLIBNET organized 5 day workshop on Network Management for Libraries for developing human resource for network management in academic libraries and institutions during 7 - 11 December, 2002. Prof. S V Raghavan, IIT Madras, chaired and inaugurated the workshop. Dr. T A V Murthy, Director INLFIBNET threw the light on the need of this workshop in the changing scenario. Shri S M Salgar, Scientist–G briefed about the course contents.

The workshop was designed to cover various aspects of network management and security with reference to planning of LAN, secure web hosting and preventive defense (Firewall). This workshop was aimed at imparting specialized training to system administrators, information scientists and others who were entrusted with similar responsibility. The response of the workshop was very encouraging and enthusiastic. 22 participants were trained in this workshop.

During concluding function, Dr. Savita Gandhi, Prof & Head of Rolwala Computer Center, Gujarat University, distributed the certificates to the participants. Shri S K Sharma acted as the coordinator for the programme.

d. ग्रंथालय स्वचालन पर हिन्दी में राष्ट्रीय कार्यशाला

सूचना एवं पुस्तकालय नेटवर्क केन्द्र, द्वारा पहली बार ग्रंथालय कर्मियों (प्रोफेशनल्स) की स्थानीय भाषा में प्रशिक्षण की आवश्यकता को दृष्टिगत रखते हुए ग्रंथालय स्वचालन के प्रभावी क्रियान्वयन हेतु प्रशिक्षण कार्यक्रम राष्ट्रीय स्तर पर हिन्दी माध्यम में आयोजित किया । यह ग्रंथालयों में स्वचालन एवं नेटवर्किंग के क्रियान्वयन हेतु आवश्यक सैद्धांतिक एवं प्रायोगिक पक्षों से संबंधित पाँच दिवसीय प्रशिक्षण कार्यक्रम था । भारत में अपनी तरह की हिन्दी माध्यम में राष्ट्रीय स्तर की स्वचालन एवं नेटवर्क के क्षेत्र में यह पहली कार्यशाला आयोजित की गई । इस कार्यशाला में १६ अभ्यार्थियों ने भाग लिया एवं अत्याधुनिक आवश्यक उपकरणों से सुसज्जित एवं तीव्रगतियुक्त इंटरनेट सुसज्जित कम्प्यूटर कार्यशाला एवं विषय विशेषज्ञ वैज्ञानिक कर्मियों से तकनीकी विषयो को सीखने समझने जानने का अवसर प्राप्त किया । इनको सुबह से शाम तक सैद्धान्तिक पक्ष के साथ-साथ कम्प्यूटर पर प्रयोगात्मक पक्ष का लाभ भी दिया गया । हिन्दी माध्यम से ही विभिन्न पक्षों पर अध्ययन सामग्री उपलब्ध कराई गई ।

इसका विधिवत उद्घाटन दिनांक ९ दिसम्बर २००२ अंतरिक्ष उपयोग केन्द्र, अहमदाबाद के पुस्तकालयाध्यक्ष श्री आर.एस. शर्मा के कर कमलो द्वारा सम्पन्न हुआ । अपने उद्घाटन भाषण में श्री शर्मा ने शैक्षणिक एवं अनुसंधान ग्रन्थालयों में स्वचालन एवं नेटवर्क के महत्व के आज की आवश्यकता बताया । कार्यक्रम की अध्यक्षता इन्फलिबनेट केन्द्र के निदेशक डॉ. टी.ए.वी. मूर्ति ने की ।

इस कार्यशाला में इनफ्लिबनेट के वैज्ञानिको एवं श्रीमती रैनू अरोरा, निसकेयर (नई दिल्ली), डॉ. जे.एन. गौतम, जीवाजी विश्वविद्यालय (ग्वालियर), डॉ. एम.आर. रवतानी, राजस्थान विश्वविद्यालय (जयपुर), डॉ. ओ.एन. चौबे, आई.जी.एन.सी.ए (नई दिल्ली) और सुश्री पूर्णिमा उपाध्याय, गुजरात विद्यापीठ, (अहमदाबाद) ने हिन्दी माध्यम से पुस्तकालय स्वचालन पर व्याख्यान प्रस्तुत किए ।

कार्यशाला का समापन समारोह एवं प्रमाणपत्र वितरण कार्यक्रम दिनांक १३ दिसम्बर २००२ को आयोजित किया । कार्यक्रम में श्री नवल सिंह वाघेला, पुस्तकालय अध्यक्ष एवं विभागाध्यक्ष पुस्तकालय एवं सूचना विज्ञान विभाग, गुजरात विद्यापीठ, अहमदाबादने भाग लिया तथा कार्यक्रम की अध्यक्षता निदेशक डॉ. टी.ए.वी. मूर्ति ने किया । इस अवसर पर सभी प्रतिभागियों ने इस कार्यक्रम के आयोजन के लिये केन्द्र एवं डॉ. मूर्ति को धन्यवाद किया तथा भविष्य में इस प्रकार के आयोजनों को जारी रखने का अनुरोध किया ।

कार्यशाला का सयोजन श्री शिवपाल सिंह कुशवाह, वैज्ञानिक एवं तकनीकी अधिकारी-१ एवं श्री एच.जी. होसमनी, वैज्ञानिक-बी द्वारा किया गया ।

e. In-house Lecture Series

Monthly in-house lectures are being successfully conducted at the Centre to share the knowledge and skills among the staff. Under this series, lectures are delivered by a staff member on a particular topic of his / her area of work which in turn enriches the knowledge of others in that area. During this period a lecture was delivered by Dr. Kaiser Nikham, Reader & Management Consultant University of Mysore. She delivered lecture on Metadata Foundations, Potentialities and Applications. The lecture focused on Metadata architecture, standards, applications languages resource description Framework, Registries and metadata future etc.

Shri S K Sharma, Scientist- B (Computer Science) INFLIBNET delivered a lecture on "Information Security Management ISO 17799/BS 7799 Standard". This is a generic standard for information security to protect the data or information from virus, computer hacking, fraud, theft and corruption of information. The In-house lecture attracted lot of discussion among the staff.

10. UGC – Infonet Report

Keeping in view the vision of Dr. Arun Nigavekar, University Grants Commission, has launched an ambitious programme to bring about a qualitative change in the academic infrastructure, especially for higher education. Under this initiative, UGC is modernizing the University Campuses with State-of-the-art campus wide networks and setting up its own nationwide communication network named UGC-Infonet. In this connection, the technical challenges of the Centre have been galvanized and focused to co-ordinate with 170 universities across the country by signing the MOU's and co-ordinate with ERNET for expediting the survey, issuing of Performa invoices and getting the money released by UGC. Training of the manpower to manage the electronic Subscriptions and to take care of the operational aspects of the systems is also INFLIBNET's responsibility. The centre is committed to translate the vision of the Hon'ble Chairman into reality by making strenuous efforts and will continue to meet the deadlines.

a. First Training Programme on UGC - INFONET

Trained manpower is one of the most critical resources for successful implementation of high-tech programmes like UGC-Infonet. Under this programme, INFLIBNET and ERNET India organized the first training programme on **"Basics of Networking, UGC-InfoNet and its management"** during 16 - 21 December, 2002 at ERNET India, New Delhi. Shri Meharban Singh, Senior manager, ERNET India welcomed the participants and delegates. Dr. T A V Murthy, Director, INFLIBNET inaugurated the workshop. Dr. Gulshan Rai, Executive Director, ERNET India spoke on the occassion about the training programme and the facility available at ERNET Lab. Dr. Surender Pal, Director of ERNET India briefed about course contents. 2nd Training Programme on UGC Infonet held was during February 24 – March 1, 2003 at ERNET India, New Delhi. 14 particpants attended this programme from selected universities. Shri Meharban Singh, Senior Manager, ERNET India and Shri S K Sharma, Scientist –B, INFLIBNET Centre were the course coordinators. 3rd Course on Basics of Networking UGC-InfoNet and its Management was held from 24th February- 1st March, 2003. Shri S K Sharma, Scientist-B of INFLIBNET and Shri Meharban Singh, Senior Manager of ERNET India acted as the course coordinators.

More information about UGC-Infonet is available on INFLIBNET website www.inflibnet.ac.in

11. E-subscription Initiatives

a. Initiatives

The priority set by Prof. Arun Nigavekar, Chairmen UGC for the Academic and research community on E-subscription took momentum during this period. Hectic efforts have been continued to identify the core journals for subscription. To address this major issue in E-subscription 7 special meetings were convened by Dr. TAV Murthy at different places across the country. These meetings were arranged at different regions to save the expenditure and also for the convenience of the librarians to attend the meetings within the short notification. Around 70 librarians were called to understand the requirements of the journal titles. The comprehensive list of journal was prepared and sent in Advance. These meetings were helpful to inform the professionals

about the E-Journals Subscription Initiative and its benefits. There was overwhelming response from the university librarians who appreciated the effort of UGC INFLIBNET for providing effective access to scholarly literature as the universities are facing lot of difficulty in subscribing to important costly publications.

In order to subscribe scholarly journals and databases, a committee was setup by chairman, UGC. Background work was done relating to identifying different database and full text journals in the initial stage. Several meetings of committees and sub committees were held to find out the sources, viz abstracting and indexing titles, full text databases and gateway portals and communicated to different vendors, societies for their proposals.

Initially four subject viz. physics, chemistry, and mathematics, biological sciences have been identified.

For chemistry, access to chemical abstracts, full text access to journals from American chemical society, Royal society of chemistry will be provided. For Physics access to INSPEC, ADS, access to full text journals from Institute of Physics, American Institute of Physics, American Physical Society will be provided. For Mathematics access to mathematical reviews and for Biological sciences access to BIOSIS previews will be provided. Apart from this, access to nature journal for 50 proposed universities. The Cambridge University Press journals having titles in Physics, Chemistry, Mathematics, Biology, Environmental Sciences have also been considered for subscription under the E-journal Subscription.

The universities across the country will also be provided with access to journal contents pages along with abstract for more than 9000 journals in field of Science and Technologies, Humanities and Social Sciences through gate way portal access. These gate way portals will also provide customized services by providing access to individual library collection as well as link to full text journals subscribed under the UGC Infonet Subscription.

In order to provide archival access to the journals in the area of social sciences and humanities and also few science titles, initiative has been taken to provide access to Jstore collection, which is not for profit making organizations. Efforts are also being made to subscribe full text journals from commercial publishers viz. Elsevier, Kluwer, Springer- Verlag, Blackwell, Taylor & Francis etc. However these journals may be subscribed in parts, based on the journal requirement received from different universities.

The entire exercise on e-subscription has made very valid recommendations to the Chairman of the UGC for placing orders based on the merits of the academician needs and librarians' point of view. The recommendations are being referred to GB for further necessary action.

E-Subscription Regional Meetings Report

The priority set by Prof. Arun Nigavekar, Chairman UGC for the Academic and Research Community on E-subscription took momentum during this period. The initiative took lot of interactions among the professionals during the CALIBER-2003 and it was recommended to get feedbacks from university librarians.

One of the major issues in e-subscription is relating to selection of core list of electronic journals and databases in all the major disciplines. In this direction special meetings were convened by Dr. T A V Murthy, Director INFLIBNET at seven different places covering the entire country. This meeting was called at different regions to save the expenditure and also the convenience of the

librarians to attend the meeting within the short duration. Around 70 librarians were called to understand the requirement of journal titles. The comprehensive list of journals prepared at the centre was sent to around 70 libraries to get the list of useful titles.

The first meeting was held at Guru Nanak Dev University, Amritsar on 3rd March, 2003. Dr. Sukhbir Singh was the local coordinator for conducting this meeting. 13 librarians were invited and 9 of them could attend. Dr. T A V Murthy briefed about the e-subscription initiative of UGC-INFLIBNET. All the librarians appreciated the effort of UGC in providing effective access to scholarly literature as the universities are facing lot of difficulty in subscribing to important costly publications. The meeting was fruitful to understand the important issues relating to e-subscription with the participation from other invited professors also.

The second meeting was held at University of Madras, Chennai on 4th March, 2003 for the state of Tamilnadu, Kerala and Pondicherry. Dr. R Vengan University Librarian was the local coordinator for the meeting. Sh. S M Salgar, Scientist – G briefed about the important activity of UGC-Infonet and Sh. V S Cholin, Scientist –B, presented the e-subscription initiative of UGC-INFLIBNET. Lot of interaction took place among the members who attended the meeting. Sh. Salgar and Cholin could clarify many of the issues relating to these matters. Rev Fr. Dr. S. Ignacimuthu, Vice Chancellor, University of Madras also met the members and appreciated the effort of INFLIBNET – UGC in providing e-access to scholarly literature. 8 librarians in that region attended the meeting out of 11 called.

The third meeting for the state of Andhra Pradesh, Orissa and Chattisgarh was held on 5th March, 2003 at Andhra University, Visakhapatnam. Prof. R S R Varalakshmi, Head, Department of Library and Information Science coordinated the meeting. Sh. S M Salgar highlighted the important initiative of UGC-INFLIBNET and then clarified many issues. Sh. V S Cholin made presentation on the e-subscription initiatives of INFLIBNET. Members attending the meeting appreciated the effort and looked forward for its early implementation for the benefit of research and academic community. 8 librarians could attend the meeting.

The fourth meeting was held for the state of UP, Bihar and Jharkhand at B R Ambedkar Agra University, Agra on 6th Mach, 2003. 10 out of 11 librarians called attended the meeting and had useful discussion. Dr. T A V Murthy highlighted the important activities initiated by UGC through INFLIBNET and role of INFLIBNET in these activities. All the members appreciated the idea of providing e-access to scholarly content especially when the UGC-Infonet is going to connect each university to the network. The meeting was coordinated by Prof. S M Tripathi, OSD- Library, Agra University.

The fifth meeting was held at Tripura University, Agartala for the states of North Eastern states and West Bengal on 7th March, 2003. Five members attended the meeting representing the five states in this region. Sh. S M Salgar and Sh. V S Cholin discussed number of issues relating the new initiatives of INFLIBNET. Dr. H S Chakravarthy, Dy. Librarian, Tripura University was the coordinator.

The sixth meeting for the states of Gujarat, Rajasthan and Madhya Pradesh was held at Ahmedabad on 8th March, 2003. Dr. T A V Murthy highlighted the efforts of the centre and Sh. V S Cholin made presentation on e-subscription initiative. 9 librarians participated in the discussion.

The seventh meeting of Librarians from the states of Karnataka, Maharashtra and Goa on E-Subscription was held at Karnatak University, Dharwad on 22nd March, 2003. Prof. C R Karisiddappa, Head, DLIS, Karnataka University welcomed the librarians and Dr. T A V Murthy, Director of INFLIBNET spoke on INFLIBNET & UGC initiatives. Shri K Prakash of INFLIBNET made a presentation on E-subscriptions efforts made by INFLIBNET. Dr. Harish Chandra, Librarian of IIT, Chennai also shared his views and experience on e-subscriptions. Prof. Saidapur, Dean, School of Sciences and Head, Dept of Zoology, Karnatak University also spoke on this occasion and he welcomed the idea. He is expecting the implementation of the same soon.

36 libraries have sent the data relating to their requirements and same was analysed at INFLIBNET and was used to select the titles in the first phase. The national negotiation meeting, scheduled to be held on 3rd April, is expected to give more clarity on these issues.

12. Review of DDS – Recon Projects

A meeting was called by the Director, INFLIBNET at University of Hyderabad, as a follow up of Governing Board resolution to review the progress made by the six document delivery centres under the DDS project and five libraries under Retrospective conversion project to discuss further course of action. Brief summary of the meeting is given below.

The DDS centres may have qualified person appointed on temporary basis by increasing the stipend to Rs. 5000/- PM for providing the photocopy as well as electronic document delivery service. INFLIBNET should write to UGC for enhancing the salary of Xerox operator and suggest suitable nomenclature for the same.

The service should be made popular by publishing the write-up's in major publications. The brochures could also be sent to all heads of the Departments for wide publicity of the service. Committee suggested for including this service in all university home pages.

Collect current and complete holding details from all the libraries and prepare a union database from time to time and host it online and a copy may be made available to the libraries.

The participating libraries will have to respond quickly for the queries and will also acknowledge the request as early as possible (possibly by email)

All the participating libraries will have separate email account on the name of dds@ for DDS and will operate regularly.

Allow individual users to create their account by depositing Rs. 500/-. The expenditure may be deducted from as and when the service is provided to them.

Regarding the Retrocoversion project the progress is not encouraging as there were hurdles in terms of grants, difficulty in getting trained manpower etc. Not much has been done by these libraries except a good progress from University of Madras and University of Mumbai.

INFLIBNET will explore the possibility of getting the LC subject headings in CD form.

Staff from INFLIBNET will visit these libraries and discuss the problems faced in data conversion work.

Catalogue module of SOUL software may be supplied to remaining universities if the request comes from these libraries for the data conversion work.

Proper action plan is to be prepared by all the five libraries for the next installment grant and adhere to their commitments.

Each university will send the records created by them under the subject assigned for merging the data after incorporating the suggestions provided by INFLIBNET for data conversion.

Libraries will create records only for the subjects assigned now and will check for their quality before sending them to INFLIBNET.

13. Creation of Indian Bibliographic Databases - Initiative

A meeting was also called by the Director, INFLIBNET in order to initiate and improve access to Indian resources published by creating the bibliographical databases with holding details. Most libraries, museums, archives, learned societies in the country have rich collection of published and unpublished resources in Indian languages. These resources represent unique contributions of Indian scholars in different fields of studies reflecting Indian culture, arts, music, religion, philosophy, politics, science, medicine etc. There is a great need than ever to capture this information and create databases in electronic form and provide an easy access to the same through World Wide Web. He highlighted importance of Indian scholars' contribution and to bring it to global access. He also highlighted the initiatives taken by INFLIBNET in different areas.

Dr. L S Ramaiah has compiled number of bibliographic tools viz. Tribal Linguistics in India, Indian English – A bibliographic guide etc. Dr. Ramaiah said that there is no bibliographic control. He opined that, somewhere it has to begin and INFLIBNET should make a beginning in compiling and establishing the bibliographic control.

Prof. A Y Asundi, appreciated the idea of creation of Indian publications database especially of reference works in Indian Languages. He opined that, 20-30 % of the world wide digital library projects are on the Reference works collection. Prof. Asundi has also compiled an annotated bibliography of Kannada resources. There are number of studies by different researchers in different states on the reference collection in their languages (viz. Kannada, Oriya, Gujarati, Marathi etc).

Sh. Manibhai Prajapati gave the statistics of Manuscripts availability. The project could consider the subject wise manuscripts creation along with period. Foreigner's contributions to Indology is another area. He highlighted the importance of location of an item in the database, as mere compilation does not help, its availability is equally important. The database will have the holding details for these items.

Dr. Abbas Khan of Maulana Azad National Urdu University, Dr. A R Sethi of Panjab University, Dr. Kognurmath of Tata Institute of Social Sciences, Dr. Krishan Gopal of JNU, Dr. R Vengan of University of Madras, Shri E Rama Reddy of University of Hyderabad, Prof. V P Rajahansa of University of Mumbai and Shri B N Singh of Banaras Hindu University expressed their opinions on the subject.

General observations on the project

The country has potential output from the Indian scholars which is yet to reach many . It could be fruitful exercise and INFLIBNET should make a beginning by taking the help of few retired professors and also identify the work done by different people.

It was decided to have a small committee to come out with the proposal to be submitted to UGC and start on experimental basis and host Indian information on the web through INFLIBNET.

Dr. T A V Murthy suggested the name of Dr. L S Ramaiah as the chairman of the committee and other members will be included later.

14. Soul News

SOUL – the software developed by INFLIBNET, is attracting more number of libraries and during the period following activities were held.

a. SOUL Familiarisation programmes

Dr. T S Kumbar, Shri Yatrik Patel and Shri Ashok Achtani of INFLIBNET visited Mumbai for a SOUL familiarization programme for college librarians in Mumbai metro. About 90 local librarians participated and SOUL demo CDs were distributed to the participants during the programme.

Shri Ashok Achtani, Section Officer and Shri Umesha, STA-II visited Sarvajanik College of Engineering and Technology, Surat for demonstrating the software to 12 librarians and distributed the Demo CDS.

SOUL Familiarization Programme for College Librarians in Kolkatta was arranged at University of Calcutta on 27 July, 2002. Dr. T A V Murthy, Shri Yatrik Patel and Shri Ashok Achtani attended the programme. About 170 Local Librarians participated and SOUL demo CDs were distributed to the participants.

SOUL Familiarization Programme for College Librarians in Chennai was arranged at University of Chennai on 24 August, 2002. Dr. T A V Murthy, Shri B Ramesh and Shri Ashok Achtani of INFLIBNET attended the programme. About 125 Local Librarians participated and SOUL demo CDs were distributed to the participants.

Shri Ashok Achtani and Shri Umesha of INFLIBNET visited State Institute of Health Family Welfare, Ahmedabad, (Gujarat State) for demonstrating SOUL on 10 July, 2002.

Shri Yatrik Patel and Shri Ashok Achtani visited Tolani Institute of Management Studies, Adipur, (Gujarat State) for demonstrating the software on 20 July, 2002. About 25 Local Librarians participated and SOUL demo CDs were distributed to the participants.

b. SOUL Orientation Programmes

The third orientation programme for SOUL purchasers was conducted during 24 – 26 June, 2002. 16 participants attended the programme who have purchased the software. Shri B Ramesh, Scientist-B acted as the coordinator for the programme.

The fourth Orientation Programme for SOUL purchasers was conducted during 01 – 03 July, 2002 17 participants attended the programme who have purchased the software.

The Fifth Orientation Programme for SOUL purchasers was conducted during 05 – 09 August, 2002. 10 Participants attended the programme who have purchased the software. Shri B Ramesh, Scientist — B acted as the coordinator for both the programmes.

The sixth, seventh and eighth orientation programmes for SOUL purchasers were conducted at INFLIBNET Centre during 17 — 21 February, 24 — 28 February and 3 — 7 March, 2003 respectively. Total 31 participants attended these programmes from the institutes who have newly purchased SOUL Software. Shri Ashok Achtani, Section Officer acted as Coordinator for the three programmes.

c. SOUL coordinating centres

Keeping in a view of the growing demand of SOUL software, a proposal was mooted through our last Governing Board and clearance received from UGC for setting of Regional co-ordinators and service centres at Mumbai, Patiala, Hyderabad, Bangalore and Ahmedabad. Other regions are picking up and coverage will be expanded into different states.

d. SOUL updated version

INFLIBNET Centre formally released Software for University Libraries (SOUL) in February, 2000 during CALIBER at Chennai. The popularity of this library management software can be gauged from the fact that in a short span of few years it has been supplied to more than 160 institutions. All software have a few bugs initially, which come out with actual usage, and SOUL is no exception. We also received a large number of suggestions from user libraries to improve some functionalities of SOUL. Though we had been carrying out modifications from time to time, based on specific requests from libraries, it was decided to put concentrated efforts and bring out a new version of SOUL, which will meet demands of most of the academic libraries. After strenuous efforts, INFLIBNET came out with a new version of SOUL by the end of February, 2003. After rigorous testing, copies of the new version were sent to 125 user libraries, free of cost, who had bought SOUL earlier. Since in the new version, several database fields and their definitions were changed, a separate utility was developed to help old users to migrate old SOUL database to new one. This utility has also been sent to old users. This conversion is limited to the Catalogue and Circulation modules only. The updated version of SOUL was also supplied to 35 new users of SOUL. INFLIBNET is flooded with demands and requests from many more universities, colleges and other institutions for supply of network version as well as college version of SOUL.

e. Training Programme on SOUL at Solan, Himachal Pradesh

Dr Y S Parmar University of Horticulture and Forestry, Nauni (Solan) organized a "Training programme on SOUL for the working librarians of Himachal Pradesh Education Department" during 6-10 January, 2003. Prof. S. S. Negi, Vice Chancellor of the University inaugurated the programme. Dr. S D Sharma, Librarian (I/C), Dr. M S Pathania, Dy Librarian and coordinator, Shri Prem Chand (INFLIBNET), and Shri M L N Chary (CIEFL, Hyderabad) also spoke on the occasion. 18 working librarians selected from public and college libraries of Himachal Pradesh attended the programme. Shri Premchand and Shri M L N Chary handled sessions on SOUL and INFLIBNET activities.

f. Demonstration of SOUL at IGNOU, New Delhi

Shri B Ramesh, Scientist-B conducted a Demonstration of SOUL Software at Indira Gandhi National Open University, New Delhi on March 04, 2003. IGNOU have decided to provide this software for all its centres across the country for the students to study the same for all the Regional Centres.

15. Marc 21 Based Online Cataloguing Systems

As part of using MARC 21 standard in our SOUL software and INFLIBNET Union databases, a review meeting took place at INFLIBNET Centre. Efforts made by INFLIBNET were placed before the Expert committee, which greatly admired and appreciated the efforts and gave few more suggestions for moving towards the emerging databases at international level with powerful search engines.

16. Nissat Project – Update

Under the DSIR/NISSAT sponsored project on " Developing and Managing a Web Enabled Database of Expert Manpower: Module in the Area of Science and Technology:, INFLIBNET Centre has got a mandate to compile and organize profiles of Senior Scientists, Professors, Readers and technologists working in the national laboratories, S & T departments of central and state governments, institutions of national importance, universities and other R & D organizations. At present " Web Enabled Database of Experts in Science and Technology" contains around 20,000 profiles and the same are available at **http://nissat.inflibnet.ac.in,** we request you to visit the site and register in the database online. Our existing experts are requested to update their profiles and recommend peers for registration. Institutes are requested to check for the inclusion of all their scientists.

For further details please write to The Director, INFLIBNET Centre.

17. Visitors to the Centre

Two officials from British Council, UK viz, **Ms Francis Tait,** Regional Information Coordinator for South Asia and **Ms Charlotte Weston,** Content Manager visited INFLIBNET on 11 May, 2002. The visit was mainly arranged to exchange the ideas and explore the possible collaborations between both organizations for mutual benefit.

Dr. K R Srivathsan, Director, Indian Institute of Information Technology and Management in Kerala (IITM-K), Trivandrum visited the Centre on 25 June, 2002. He discussed issues on e-Learning, Digital Library with INFLIBNET staff and highlighted IIITM-K's contribution towards E-Learning and Grid Network in Kerala State and their future programmes.

The chairman of the Governing Board **Dr. S Ramani** paid a visit to the centre during February 14-15 to get acquainted with the activities and also established interaction with the staff. He felt happy with the infrastructure facilities including the laboratory arrangements, working environment and the new systems procured and installed in the centre for the up gradation of the technology. He expressed satisfaction at the leadership of the new Director Dr. T A V Murthy, under whose guidance several innovative programmes have been started. He assured the members that he will pay full attention to their promotional aspects, filling-up all the vacant positions and career

advancements and also for the construction of the building activities in a time bound manner. Further, he has also suggested to upgrade the facilities at the hostels and advised that obsolete items should be disposed of regularly. He also felt that lesser paper work and more of electronic transactions should appear in a transparent way.

18. Director's Visit

Dr. T A V Murthy, Director visited following places for different activities

May 28-29, 2002

Inauguration of National Seminar on "Information Access, Management and Exchange in the Technological Age" at University of Calicut, Kozhikode.

5 July, 2002 – 8 July, 2002
University of Kashmir (IRTPLA and Board of Studies Meeting at DLIS)

16 July, 2002 – 18 July, 2002
Meeting about V-SAT with UGC Chairman

23 July, 2002 - 25 July, 2002
University of Pune

26 July, 2002 – 29 July, 2002
University of Calcutta (SOUL Familiarization) University of Hyderabad (DDC/RECON Meetings) and Bangalore University (IRTPLA)

12 August, 2002
ICCC-2002 International Conference at Mumbai

15 August, 2002
IUCAA, Pune (e-subscription meeting along with UGC Chairman)

19 August - 20 August, 2002
New Delhi, IUC/DAE Meeting

23 August, 2002
Technical Tariff Committee Meeting

24 August, 2002
University of Chennai (SOUL Familiarization)

1 September - 2 September, 2002
University of Pune (RRC Meeting)

7 September - 9 September, 2002
Guru Ghasidas University, Bilaspur

11 September - 15 Septemebr, 2002
University of Kashmir (NAAC Peer Team Member)

17 September, 2002
Discussion with Andhra Pradesh Government Officials for Library Automation.

24 September, 2002
Seminar organized by IASLIC, BOSLA and British Library.

27 September, 2002 – 1 October, 2002
Attended meeting at IARI and visited UGC Office.

23 – 24 January	ILA National Conference at Bangalore and JTT Meting at Delhi
27 January	Inauguration of UGC Refresher course in LIS at ASC, Saurastra University, Rajkot.
3 February	Inauguration of New Library Building and Lecture on UGC Infonet at Jain Viswa Bharati Institute, Rajasthan.
6 – 9 February	E-Subscription meeting at Hyderabad and delivering keynote address for National Seminar organized by Acharya N G Ranga Agriculture University, Tirupathi.
20 February	Meeting with Chairman and Joint Secretary of UGC at M.S. University, Baroda
25-26 February	Meeting of Board of Studies at University of Pune.
2-8 March	E-Subscription meeting held at Delhi, Amritsar and Chandigarh,
9-17 March	Visit to University of Kerala as a member of NAAC peer team and visit to Techno Park, Thiruvananthapuram, MG University, Kottayam, Cochin University of S&T, Kochi and Madurai Kamaraj University, Madurai.
21-23 March	Regional Meeting on E-Subscription at Mumbai & Goa.
29-30 March	For E-Subscription curriculum meetings at TISS – Mumbai.

19. Staff Visits

Dr. T A V Murthy was invited for presentation on UGC-Infonet and e-subscriptions to universities during the Annual Meeting of AIU and National Conference on Quality Assurance in Higher Education held at S N D T Women's University, Mumbai during 22 - 25 November, 2002. Dr. Murali Manohar Joshi, Hon'ble Minister for Human Resource Development inaugurated the conference. Prof. Arun Nigavekar, Chairman, UGC chaired session. Shri V S Cholin and Shri Yatrik Patel, INFLIBNET also attended the conference.

Dr. T A V Murthy, Shri S K Sharma and **Shri D P Negi** visited Bhavnagar University for discussing implementation of Campus LAN and Automation of Library with Vice Chancellor and other higher officials, on 2 December, 2002.

Dr. T A V Murthy and **Shri. V S Cholin** visited Tata Institute of Fundamental Research and IUCAA Pune during April-May, 2003 to attend the E-subscription meetings.

Shri Prem Chand visited HALTRON, Chandigarh and demonstrated SOUL to district librarians of Haryana state on 6 January, 2003.

Shri V S Cholin participated in the SIS - conference held at Mangalore University during May 27-29, 2002 and presented two papers. He also participated in the plenary session of the conference. Smt. Sonia Dube and Smt. Niyati Oza (INFLIBNET/NISSAT Project Staff) also participated and presented a paper. Apart from the technical presentations INFLIBNET also participated in the

presentations on INFLIBNET activities and SOUL software demonstration. A separate stall was also arranged for the participants to look at the software features.

Shri B Ramesh was invited as a resource person for the "Workshop on Automation of Government/District and Central libraries, its networking issues and problems" conducted by Dept of Public Libraries, Govt of Andhra Pradesh during 20-23 January, 2003. He visited Hindu college, Guntur (AP) and discussed about networking issues related to LAN/WAN etc and about the process of automation of the library with authorities on 10 March, 2003. He also visited Advanced Numerical Research Group (ANURAG) and Advanced System Laboratory (ASL) at DRDO, Hyderabad for SOUL installation and training during 11-13 March, 2003.

Shri B Ramesh and **Shri Umesh Gohel** participated in International Conference on Networking (NETWORKS 2002) jointly organised by International Federation of Information Processing (IFIP) and Computer Society of India (CSI) at The Taj Hotel, Mumbai during June 20-22, 2002.

Shri Yatrik Patel and **Shri J K Vijayakumar** were invited to take classes at UGC Sponsored Orientation Programme and Refresher Course held at Academic Staff College, Saurashtra University, Rajkot during January 26-30, 2003.

Shri Suresh Panwar attended "National Seminar on Information Technology and Emerging Technologies" held on August 10-11, 2002 at Guru Jambheshwar University Hisar, Haryana and presented a paper entitled as "Design and Development of a Data Mining Application:Technical issues". He also visited Jain Viswa Bharati Institute, Rajasthan along with Director on 3 February, 2003.

Shri S K Sharma participated in the 2 days program on "IT Security Management: Best Practices" organized by STQC Directorate of the Ministry of Communication and Information Technology, Government of India during 30-31 May, 2002.

Shri Shivpal Singh Kushwah visited Devi Ahilya Viswavidyalya, Indore on 15 - 16 November, 2002 and Bundelkhand University, Jhansi on 18 November, 2002 for data collection and attending to data conversion problems.

Shri Rajesh Chandrakar visited IIPS, Mumbai. University of Bombay, Mumbai, SNDT Women's University, Mumbai and TISS, Mumbai during 18-29 August, 2002 regarding the conversion of records from SLIM to SOUL at IIPS and TISS; CDS/ISIS to SOUL at Bombay University. He also visited NCST Office, Mumbai regarding the multilingual database creation with SOUL software. He also visited at Ruia College (Mumbai), Bombay University (Mumbai), Akbar Peerbhoy College of Commerce & Economics (Mumbai), IIPS, Mumbai, Bharati Vidyapeeth, Pune and Tilak Maharashtra Vidyapeeth, Pune related to technical problems in using SOUL, data conversion and their automation programmes during 30 April to 07 May, 2002.

Shri J K Vijayakumar visited University of Kerala, Thiruvananthapuram on Decemebr 9, 2002 for data collection and N S S Training College, Changanasserry, Kerala on October 29, 2002 for installing SOUL.

20. Staff Publications

1. **Chandrakar, Rajesh** CCF and INFLIBNET Standard Metadata to Dublin Core Crosswalk. *Journal of Internet Cataloguing, 2002. 5(3).*

2. **Chandrakar, Rajesh, Prem Chand** and **Murthy, T A V.** INFLIBNET Centre: Bridging the Digital Divide in Indian Academic Libraries. *Proceedings of NACLIN –2002 held at Cochin University, Kochi on 21 –24 October, 2002, p 45-54*

3. **Chandrakar, Rajesh** Multi-Script Bibliographic Database: an Indian perspective. Rajesh Chandrakar. *Online Information Review, 2002, 26 (4), pp. 246 – 251.*

4. **Chandrakar, Rajesh** and **Murthy T A V.** Indian Multilingual Bibliographic Database Problem: an overview. *Proceedings of Twenty-first International Unicode Conference held at Dublin, Ireland on May 14-17. 2002*

5. **Cholin VS,** and **Murthy, TAV.** Sharing of Resources among University Libraries through Consortia: INFLIBNET approach. *Proceedings of SIS 2002 held at Mangalore University during 27-29 May, 2002.*

6. **Cholin, V S, Vijayakumar, J K** and **Murthy, T A V.** Resource sharing in the Digital Environement in India: Role of INFLIBNET. *Library High Tech News, March 2003, 20(3)., Pp 10-13*

7. **Hosamani, H G** and **Vijayakumar, J K.** IRTPLA: a new step in INFLIBNET's HRD activities at Regional level. *INFLIBNET Newsletter, 8(4), 2002, pp. 10-12.*

8. **Kushwah, Shivpal Singh.** "Consortia Initiative for Access to Electronic Publication in Indian Libraries. *Proceedings of International CALIBER-2003 held at NERF, Ahmedabad, February, 2003. pp. 345-357. [Co-authored with Jambhekar, Ashok and Gautam J N]*

9. **Kushwah, Shivpal Singh.** Authority Control, Its Requirement for Maintaining Quality in Indian Bibliographic Database. *SRELS Journal of Information Management, Vol 39, No 4 December 2002, p395-407 [Co-authored with Jambhekar, Ashok and Gautam J N]*

10. **Murthy, TAV** and **Cholin, VS.** Library Automation (Theme Paper), *Proceedings of International CALIBER-2003 held at NERF, Ahmedabad, February, 2003.*

11. **Murthy, TAV** and **Dubey Sonia**. Knowledge Management and Resource Discovery using Peer-to-Peer Network, *Proceedings of International CALIBER-2003 held at NERF, Ahmedabad, February, 2003.*

12. **Murthy, TAV**. Compression Techniques for Distributed use of 2D and 3D Data on Internet. *Proceedings of International CALIBER-2003 held at NERF, Ahmedabad, February, 2003. [Co-authored with Lalitha, P]*

13. **Murthy, TAV.** Relevance of Digitization for Artifacts, *In Rameshbabu B and others; ed. Festschrift Volume for Prof. C P Vashist. [Co-authored with Lalitha, P and Tank, Kokila]*

14. **Patel, Yatrik, Ramesh, B** and **Vijayakumar JK**. Ontological Metadata Approach for Accessing Distributed Web content: A Proposed Model for Bibliographic Databases. *Workshop Proceedings of First Euro-Asian Conference on Advances in Information and Communication Technology (EURASIA ICT 2002), Shiraz, Iran. October 29-31, 2002: Pp. 487-491*

15. **Prem Chand, Gohel, Umesh** and **Chandrakar, Rajesh**. Retrospective Conversion Tool for Academic Libraries in India: An INFLIBNET Initiative. *Proceedings of International CALIBER-2003 held at NERF, Ahmedabad, February, 2003.*

16. **Salgar, S M** and **Murthy, T A V.** Enhancing access to information through document delivery systems: INFLIBNET's approach. *Interlending & Document Supply, 31(1), 2003, pp. 7 – 11.*

17. **Sharma, S K** and **Chandrakar Rajesh.** Administration, Database Backup, Restore and Data Exchange in SOUL. *INFLIBNET Newsletter, July – September 2002, 8(3), pp. 16*

18. **Vijayakumar J K, Hosamani H G** and **Murthy T A V.** Bibliographic control of Indian Ph.D Theses : INFLIBNET's contribution. *Proceedings of 5th MANLIBNET Convention, Jamshedpur. March 6-8, 2003, pp. 96-104.*

19. **Vijayakumar J K.** Right to Information and Freedom of Expression. *In Rameshbabu B and others; ed. Festschrift Volume for Prof. C P Vashist. [Co-authored with Manju Vijayakumar]*

20. **Vijayakumar J K.** Transforming Indian University Libraries for IT era. *Conference Papers of National Seminar on Change Management in Libraries (LIST-2003), Trichy. February 21-22, 2003. [Co-authored with Manju Vijayakumar]*21. Professional Achievements

Dr. T A V Murthy will be serving in the Editorial Board of **Journal of Digital Information Management (JDIM ISSN 0972-7272)** - the new international peer reviewed and exclusive journal sponsored by the Digital Information Research Foundation.

Shri J K Vijayakumar served as Programme Committee Member and Reviewer for **Informing Science + IT Education (InSITE) International conference** held at Pori, Finland during June 24-27, 2003. He is also assigned by **SIS (Society for Information Science, New Delhi)** for designing, hosting and updating its Web Site [http://sis-india.netfirms.com].

21. Award and Honours for INFLIBNET Staff

Shri. V. S. Cholin, Scientist-B and **Shri Yatrik Patel**, Scientist-B of INFLIBNET Centre have received the **"Second Best Professional Article Award"** in Best Professional Article Competition-2002 of Raja Rammohun Roy Library Foundation (RRRLF), Kolkatta for their article titled, "Model Strategic Plan for Public Library and Information System in India: Role of INFLIBNET". The article will be published in the prestigious "Granthana" journal of RRRLF. Shri.V S Cholin submitted his Ph. D thesis in Library and Information Science at Karnatak University, and has been working with the Centre since 1993. Shri Yatrik Patel holds B E in Computer Science from MS University of Baroda and has been working with INFLIBNET since 1998.

Shri J K Vijayakumar, Scientific Technical Officer attended one-month training program based at OCLC, Ohio, USA during April 29 – May 24, 2002. He attended OCLC Users Council and made a presentation at IFLA/OCLC Fellows International Panel on "India, INFLIBNET and Indian Librarianship".

He visited many US Institutions and Libraries, including The Library of Congress, University of Illinois, Mortenson Centre for International Librarianship, Ohio State University, US Govt. Office Press, US Institute of Peace etc. He was selected by International Federation of Library Associations (IFLA), Netherlands and Online Computer Library Centre (OCLC), U S A for the prestigious IFLA/OCLC Fellowship-2002.

22. Independence Day and Republic Day Celebrated Under the Auspicious of Sports Club

The 56th Independence Day of the nation was celebrated in the Centre on 15 August, 2002. Dr. T.A.V. Murthy, Director of the Centre hoisted the national flag in the campus of the Centre. INFLIBNET Staff, their families and children, attended the flag hoisting ceremony. Professors and other staff members of the Gujarat University with their families, who are residing in the staff quarters in INFLIBNET Campus, also attended the function. Dr. Murthy addressed the gathering and highlighted the activities, achievements and future plans of the Centre in his speech. On this occasion cultural and sporting events were organized and the Director distributed prizes to the winners.

INFLIBNET Sports and Recreation Club organized sports meet during 22-25 January, 2003. Tournaments for Cricket, Badminton, Carrom, Chess etc. were successfully organized with overwhelming participation by the staff members and trainees.

The centre also organized function for hoisting the National Flag and celebrating the Republic Day on 26th January, 2003. Dr. T A V Murthy, Director of the centre hoisted the National Flag in the Campus of the Centre. INFLIBNET staff with their families attended the function. Dr. Murthy addressed the function and distributed the prizes to the winners of the sports meet.

23. INFLIBNET Centre's Library

The INFLIBNET Library plays a vital role in the collection, development and dissemination of scientific and technical information to meet the present and future needs of the centre. This library has computerised all its activities by using SOUL software (Software for University Libraries) developed by INFLIBNET Centre and also provides OPAC and WEBOPAC facilities to the users within campus and outside through network. The Library has rich collection in the field of Library & Information Science and Computer Science and promoting IT resources to researchers and library professionals across the country. Library has been providing electronic access to the subscribed titles within campus portal. It is maintaining digital archives and clippings of the Centre. The library has used customized Green Stone Software for digitalization of its collection and to provide access.

The library has enrolled as institutional membership with professional bodies viz. ASLIB, ASSIST, ALA, CSI, IFLA, ILA, IASLIC, SIS, American Resource Centre, Mumbai, British Library, Ahmedabad and ADINET, Ahmedabad.

Finance and Accounts

Some of the financial indicators reflecting INFLIBNET activities over the last three years are given below. The Audited Accounts of the Financial Year 2002-2003 are given on the following pages.

(Rupees in Lakhs)

Expenditures		2000-2001	2001-2002	2002-2003
1.	Capital	40.35	65.07	66.77
2.	Operational/Administrative	105.52	118.45	140.39
3.	Training Courses & Conference	14.46	21.80	19.21
4.	Networking	0.67	3.99	10.17
5.	Database Development	5.77	2.23	2.77
Grants in Aid received from UGC		220.74	180.00	193.75

Account Head	F.Y. 2002-2003 (Current Year)		F.Y. 2001-2002 (Previous Year)	
	Receipt	Payment	Receipt	Payment
1. Cash on Hand (Opening Balance)	10,000.00	0.00	10,000.00	0.00
2. Bank Balance (Opening Balance) S.B.I. Gujarat University Branch	7,96,567.00	0.00	5,02,922.00	0.00
3. Cash on Hand (Closing Balance)	0.00	10,000.00	0.00	10,000.00
4. Bank Balance (Closing Balance) S.B.I. Gujarat University Branch	0.00	6,84,292.00	0.00	7,96,567.00
5. Advertisement Exps.	0.00	9,317.00	0.00	45,814.00
6. Audit Fee	0.00	10,500.00	0.00	0.00
7. Bank Charges	0.00	32,293.00	0.00	21,533.00
8. Bonus	0.00	27,137.00	0.00	27,137.00
9. Book Binding	0.00	0.00	0.00	1,716.00
10. Books & Journals	0.00	1,26,642.00	0.00	52,013.00
11. Building Maintenance	0.00	63,851.00	0.00	2,53,117.00
12. C.C.A. (Admn. Staff)	0.00	19,110.00	0.00	17,215.00
13. C.C.A. (Technical Staff)	0.00	46,680.00	0.00	45,060.00
14. CALIBER-2001	0.00	0.00	30.00	30.00
15. CALIBER-2002	69,285.00	1,96,559.00	0.00	5,39,869.00
16. CALIBER-2003	2,149.00	4,71,011.00	0.00	0.00
17. Canteen Account	50,786.00	50,069.00	81,801.00	81,801.00
18. Canteen Subsidy	0.00	28,541.00	0.00	22,050.00
19. Car Loan Advance	16,080.00	0.00	14,740.00	0.00
20. Cash Contra	17,47,584.00	17,47,584.00	17,35,800.00	17,35,800.00
21. Clearing & Forwarding Charges	0.00	2,9591.00	0.00	0.00
22. Computer Software	0.00	1,36,240.00	0.00	12,65,450.00
23. Computers	17,325.00	56,71,367.00	0.00	41,24,143.00
24. Conference & Symposium	0.00	67,700.00	0.00	51,700.00
25. Consumable, Stores & Spares	0.00	7,75,106.00	0.00	4,07,570.00
26. Conveyance Charges	0.00	6,369.00	0.00	7,398.00
27. COPSAT Services	0.00	0.00	2,73,700.00	2,65,500.00
28. Database A/c.	0.00	0.00	1,28,262.00	83,313.00
29. Database Development Exps.	0.00	2,77,206.00	0.00	2,23,464.00
30. Dearness Allowance (Admn. Staff)	0.00	4,52,914.00	0.00	3,53,249.00
31. Dearness Allowance (Technical Staff)	0.00	10,75,281.00	0.00	8,63,971.00
32. Document Delivery Services	90.00	8,0741.00	343.00	223.00
33. Earnest Money Deposit	1,25,150.00	1,21,250.00	250.00	600.00
34. Electrical Expenses	0.00	0.00	0.00	13,590.00
CARRIED FORWARD	28,35,016.00	1,22,17,351.00	27,47,848.00	1,13,09,893.00

RECEIPT & PAYMENT

	Account Head	F.Y. 2002-2003 (Current Year)		F.Y. 2001-2002 (Previous Year)	
		Receipt	Payment	Receipt	Payment
	BROUGHT FORWARD	28,35,016.00	1,22,17,351.00	27,47,848.00	1,13,09,893.00
35.	Electrical Maintenance	0.00	31,384.00	0.00	56,765.00
36.	Electricity Charges	0.00	5,74,911.00	0.00	5,45,230.00
37.	Entertainment Exps.	0.00	82,451.00	0.00	81,643.00
38.	Equipment Maintenance	0.00	1,57,380.00	0.00	2,29,836.00
39.	E-Subscription	6,224.00	5,12,368.00	0.00	0.00
40.	Festival Advance	0.00	0.00	12,000.00	13,500.00
41.	Franking Machine Advance	2,17,431.00	2,00,000.00	1,91,053.00	2,05,000.00
42.	Furniture & Fixtures	0.00	1,63,844.00	0.00	4,59,311.00
43.	G.B. Meeting Expenses	2,800.00	2,23,914.00	0.00	1,92,122.00
44.	Garden Expenses	0.00	36,925.00	0.00	53,020.00
45.	General Advance	5,86,195.00	2,80,195.00	6,21,500.00	9,57,500.00
46.	General repairs & maintenance	0.00	33,995.00	0.00	44,754.00
47.	Group Insurance Saving	26,713.00	25,967.00	16,748.00	14,100.00
48.	Gruh Finance Ltd.	14,626.00	14,626.00	13,032.00	13,032.00
49.	Guest House Caretaking Charges	0.00	33,000.00	0.00	32,100.00
50.	H.D.F.C. A/c.	39,144.00	39,144.00	64,624.00	64,624.00
51.	Honorarium Exps.	0.00	3,850.00	0.00	8,400.00
52.	Hostel Charges	11,210.00	0.00	0.00	0.00
53.	Hostel Dead stock	4,115.00	0.00	0.00	0.00
54.	Hostel Maintenance	0.00	1,523.00	0.00	0.00
55.	House Building Advance	2,59,040.00	4,41,250.00	46,785.00	1,50,000.00
56.	House Rent Allowance (Admn. Staff)	0.00	1,13,240.00	0.00	1,01,419.00
57.	House Rent Allowance (Technical Staff)	0.00	2,49,713.00	0.00	2,20,806.00
58.	ICSSR Workshop	46,005.00	64,193.00	45,000.00	45,000.00
59.	Income Tax	3,87,871.00	3,87,871.00	3,03,407.00	3,03,407.00
60.	Income & Expenditure A/c.	0.00	4,75,95,787.00	0.00	0.00
61.	INFLIBNET Centre Employees P.F. Account	6,12,659.00	6,12,659.00	7,15,233.00	7,15,233.00
62.	INFLIBNET Employees Co. Op. Credit Society Ltd.	2,99,393.00	2,99,393.00	2,72,041.00	2,72,041.00
63.	INFLIBNET Sports & Recreation Club	3,100.00	3,100.00	3,240.00	3,240.00
64.	Institutional Membership Fee	0.00	78,711.00	0.00	1,12,463.00
65.	Interest A/c.	1,23,49,808.00	0.00	2,23,27,947.00	0.00
66.	Interim Relief (Admn. Staff)	0.00	7,230.00	0.00	6,325.00
67.	Investment in Fix Deposits	21,45,99,297.00	0.00	0.00	0.00
	CARRIED FORWARD	23,23,00,647.00	6,44,85,975.00	2,73,80,458.00	3,37,20,594.00

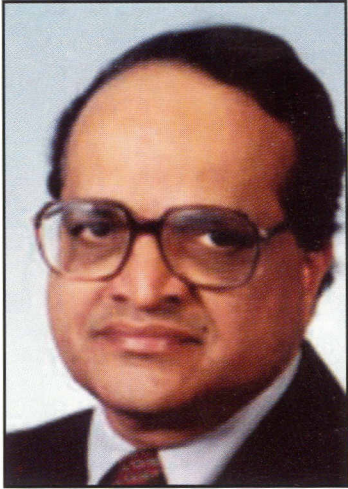| Account Head	F.Y. 2002-2003 (Current Year)		F.Y. 2001-2002 (Previous Year)	
	Receipt	Payment	Receipt	Payment
BROUGHT FORWARD	23,23,00,647.00	6,44,85,975.00	2,73,80,458.00	3,37,20,594.00
68. L.C. Charges	0.00	24,813.00	0.00	45,087.00
69. Legal & Professional Expenses	0.00	11,100.00	0.00	6,600.00
70. L.I.C. of India	1,84,003.00	1,84,003.00	1,53,131.00	1,53,131.00
71. Licence Fee (H.R.D.)	1,438.00	0.00	35,040.00	0.00
72. Miscellaneous Income	55,816.00	0.00	13,384.00	0.00
73. Miscellaneous Expenses	0.00	6,198.00	0.00	17,987.00
74. Network Management for Library Workshop	42,000.00	56,507.00	0.00	0.00
75. Networking Expenses	0.00	10,17,614.00	0.00	3,98,690.00
76. Networking Grants-in-Aids	0.00	15,02,00,000.00	0.00	0.00
77. Newsletter Publication Expenses	0.00	2,79,300.00	0.00	1,29,584.00
78. Newspaper & Periodicals Expenses	0.00	46,014.00	0.00	44,608.00
79. NISSAT A/c.	0.00	6,620.00	0.00	0.00
80. Office Equipments	0.00	20,745.00	0.00	76,856.00
81. Office Expenses	0.00	3,298.00	0.00	51,573.00
82. Office Rent	0.00	7,90,000.00	0.00	7,76,250.00
83. Outstanding Expenses	0.00	0.00	0.00	3,37,802.00
84. Overtime Allowance (Admn. Staff)	0.00	12,875.00	0.00	13,217.00
85. Overtime Allowance (Technical Staff)	0.00	313.00	0.00	750.00
86. P.F. Contribution	0.00	1,49,525.00	0.00	1,55,408.00
87. Pension & Gratuity	0.00	10,685.00	0.00	16,244.00
88. Postage & Telegram Expenses	0.00	2,30,924.00	0.00	2,19,782.00
89. Pre-Paid Expenses	0.00	0.00	19,635.00	0.00
90. Private Use of Staff Car	0.00	0.00	10,743.00	0.00
91. Professional Tax	22,860.00	23,020.00	22,340.00	22,340.00
92. Publication A/c.	0.00	0.00	0.00	1,50,775.00
93. Rate Taxes and Ceases	0.00	0.00	0.00	650.00
94. Recruitment Expenses	0.00	26,582.00	0.00	67,405.00
95. Regional Training	0.00	7,64,964.00	0.00	3,76,865.00
96. Regional Meeting Expenses	0.00	0.00	0.00	51,062.00
97. Reimbursement of Medicines	0.00	2,12,879.00	0.00	3,62,878.00
98. Remuneration & Wages	0.00	3,34,706.00	0.00	3,13,429.00
99. Rent for Director Residence-cum-Office	0.00	1,50,000.00	0.00	1,34,473.00
100. Revenue Stamps A/c.	346.00	376.00	357.00	327.00
101. Salaries (Admn. Staff)	0.00	7,56,941.00	0.00	6,81,644.00
CARRIED FORWARD	23,26,07,110.00	21,98,05,977.00	2,76,35,088.00	3,83,26,011.00

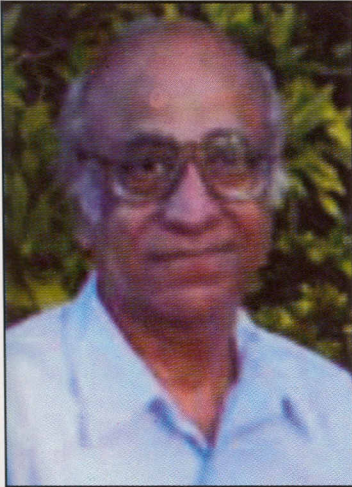| Account Head	F.Y. 2002-2003 (Current Year)		F.Y. 2001-2002 (Previous Year)	
	Receipt	Payment	Receipt	Payment
BROUGHT FORWARD	23,26,07,110.00	21,98,05,977.00	2,76,35,088.00	3,83,26,011.00
102. Salaries (Technical Staff)	0.00	20,97,491.00	0.00	18,90,448.00
103. Salary Payable	31,19,256.00	31,19,256.00	28,91,096.00	28,91,096.00
104. Scientific Equipment	0.00	580,092.00	0.00	5,74,753.00
105. Scooter Loan	1,55,281.00	30,000.00	81,885.00	51,000.00
106. Security Deposit	20,700.00	13,200.00	1,500.00	0.00
107. Security Expenses	0.00	3,17,946.00	0.00	3,09,387.00
108. Service Charges to AES Hostel	0.00	3,56,000.00	0.00	3,56,000.00
109. Service Charges to Director's Residence	0.00	13,700.00	0.00	8,079.00
110. SOUL Expenses	32,36,492.00	13,65,578.00	17,97,201.00	7,12,326.00
111. SOUL Training	3,100.00	3,100.00	0.00	74,199.00
112. Staff welfare	0.00	16,188.00	6,445.00	6,445.00
113. Stationary & Printing Expenses	0.00	2,45,763.00	0.00	1,84,931.00
114. Stock	1,30,197.00	1,26,380.00	67,679.00	1,30,197.00
115. Subscription for Technical Journals	0.00	3,34,264.00	0.00	5,35,086.00
116. Sundry Deposit	0.00	6,200.00	29,970.00	60,000.00
117. TDR with L.C.	61,59,703.00	44,65,000.00	0.00	61,59,703.00
118. Telephone & Trunk Call Expenses	0.00	5,07,544.00	0.00	4,39,297.00
119. Training Courses Expenses	0.00	0.00	0.00	5,81,011.00
120. Transport Allowance (Admn. Staff)	0.00	31,200.00	0.00	28,600.00
121. Transport Allowance (Technical Staff)	0.00	1,12,800.00	0.00	1,07,400.00
122. Travelling Expenses	1,29,926.00	7,95,846.00	75,228.00	7,44,717.00
123. U.G.C. Grants	1,93,75,000.00	0.00	1,80,00,000.00	0.00
124. U.G.C. Grants Receivable	0.00	0.00	40,00,000.00	0.00
125. UGC INFONET	0.00	34,634.00	0.00	0.00
126. Vehicle Hire Charges	0.00	5,25,663.00	0.00	4,15,406.00
127. VSAT-Hub Station Grants-in-Aids	0.00	3,00,00,000.00	0.00	0.00
128. National Workshop on Library Automation in Hindi	16,000.00	54,443.00	0.00	0.00
129. World Health Organisation (WHO)	5,500.00	0.00	0.00	0.00
BALANCE	26,49,58,265.00	26,49,58,265.00	5,45,86,092.00	5,45,86,092.00

PROF. ARUN NIGAVEKAR
New Chairman of UGC

PROF V N RAJASEKHARAN PILLAI
New Vice Chairman for UGC

DR. SRINIVASAN RAMANI
New Chairman for INFLIBNET
Governing Board

Prof. Arun Nigavekar, Chairman, UGC with Director and staff of INFLIBNET in the technical presentations, during his visit to INFLIBNET.

Shri Narendra Modi (Hon'ble Chief Minister of Gujarat) arriving for inaugural function of INFLIBNET's International CALIBER-2003 held at NERF, Ahmedabad. With him also seen are Dr. T A V Murthy, Shri Anilkumar, Prof N V Vasani, Dr. Karsanbhai Patel.

Dignitaries on the Dias during the Inaugural Function of International CALIBER-2003 held at NERF, Ahmedabad. (from Left to Right) Sh. Anilkumar, Dr. Dilip Kumar Basu, Prof. N V Vasani, Dr. Karsanbhai Patel, Sh. Narendra Modi, Dr. S Ramani, Sh. Ambubhai Patel, Dr. T A V Murthy.

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Dr. T A V Murthy, Director INFLIBNET Centre, at the inaugural function of SIS-2002 conference held at Mangalore University during 27-29, May 2002.

Sh. S M Salgar, Scientist-G, addressing the delegates during the LIbrarian's day celebration on 24th August 2002.

Prof. S V Raghavan, Dr. T A V Murthy, Sh. S M Salgar and Sh. S K Sharma on the dias during the inauguration of "Workshop on Network Management for Libraries" held during 7-11, October 2002.

Meeting of the Vice Chancellors and Librarians of the six universities at INFLIBNET Centre for e-journal consortium initiatives. ▶

Members discussing the two important projects Retrocon and DDS at University of Hyderabad. ◀

Technical Committee of MARC-21 implementation in discussion at INFLIBNET Centre, Ahmedabad. ▶

Dr. T A V Murthy addressing the participants of the INFLIBNET's regional training programme held at Bangalore University, Bangalore.

▶

Dr. T A V Murthy addressing the participants of the Training Program in Hindi. Also seen are Dr. M R Rawatani, Sh. N K Vaghela, Sh. S M Salgar.

◀

INFLIBNET Regional Training Program at Guru Nanak Dev University, Amritsar.

▶

INFLIBNET Regional Training Program at Jiwaji University, Gwalior

Shri S. K. Sharma proposing vote of thanks during the concluding ceremony of the training program on Network Management. Also seen are the Chief Guest Dr. Savita Gandhi, Director Rollwala Computer Centre, Gujarat University, Dr. T A V Murthy, Director, and Sh. S M Salgar, Scientist-G, INFLIBNET.

Participants of the Regional Training Program at Jai Narayan Vyas University, Jodhpur.

Participants of the Regional Training Program at Guru Nanak Dev University, Amritsar.

INFLIBNET Regional Training Program at Manipur University, Imphal.

Dr. T A V Murthy, Director INFLIBNET Centre, addressing the staff members and their families during the Independence day celebration at the Centre.

Sh. S M Salgar, Scientist-G, INFLIBNET Centre, hoisting the flag during Republic Day celebration on 26th January 2003.

Staff and their family during the Independence day celebration at the Centre.

Staff of INFLIBNET in action during the sports events held under INFLIBNET Sports and Recreation Club.