RESOURSES ON INFLIBNET:
CREATION, ACCESS & MANAGEMENT

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INFLIBNET

INFLIBNET
INFORMATION AND LIBRARY NETWORK

A major National Programme initiated by the UGC in 1991 with its Head Quarters at Gujarat University Campus. started as a project under the IUCAA.

Later...

INFLIBNET
INFORMATION AND LIBRARY NETWORK

Later on it become The Information and Library Network (INFLIBNET) established in May 1996 as an independent, autonomous Inter-University Centre (IUC) of the University Grants Commission (UGC).

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JURY CHOICE AWARD E-INDIA 2010, WINNER

The INFLIBNET Centre gets
"Jury Choice Award e-INDIA 2010"
In the category
"Digital Learning" ICT Enabled University/Higher Education Institute for the Year 2010"
For its Project entitled

"National Library and Information Services Infrastructure for Scholarly Content (N-LIST)"

Funded by the MHRD under the National Mission on Education through ICT

JURY CHOICE AWARD E-INDIA 2010

- Out of 464 nominations for awards in various categories, **444 nominations were selected**.

- There were **20** nominations under the category "Digital Learning through ICT in Higher Education Institute" for the year 2010.

- The award was presented to **Dr. Jagdish Arora**, Director and Shri Ashok Kumar Raj, Scientist D from INFLIBNET Centre during "e-India conference 2010 by **Ms. Agatha Sangma, Honourable Minister of State for Rural Development**. Government of India

Dr. Jagdish Arora, Director and Sh. Ashok Kumar Rai, Scientist D (CS), INFLIBNET Centre receiving eINDIA 2010 Jury Choice Award from the Ms. Agatha Sangma, Honorable Minister of State for Rural Development, Govt. of India

Dr. Jagdish Arora, Director, INFLIBNET Centre with R&D Panel Members and INFLIBNET Scientific Staff

CURRENT STATUS

The Project was formally launched by Honourable Union Minister of Human Resource Development Shri Kapil Sibal on 4th May, 2010. As on August 5, 2010, a total number of 1296 colleges have registered themselves with the N-LIST program including 783 colleges covered under 12B and 2F Section of the UGC Act.

All e-resources subscribed for colleges under the N-LIST Program are now accessible to these 783 colleges through the N-LIST website.

NEXT FORTHCOMING AWARD

- The INFLIBNET Centre has also been short-Listed as one of the **finalists** for "Manthan South Asia Award 2010".

SERVICES PROVIDED BY INFLIBNET

- Services: Document Delivery through JCCC

- Bibliographics Union Databases

- Library

- Services SOUL Support

- Walk-in User

- Print Archival

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INDIAN ETD RE-CHRISTENED AS "SHODHGANGA"

The R&D Panel, constituted to review the new initiatives of the INFLIBNET Centre, in its first Meeting, held on 7th June 2010, recommended that a **new, unique and generic name** should be coined for **iETD** (Indian Electronic Theses and Dissertations) that should be easy to pronounce and have greater pneumonic value. Besides, the new name should also reflect Indian philosophy and culture. Accordingly, INFLIBNET Centre invited its *staff and panel* members to suggest a suitable and creative name for this initiative. About **15-20** names came up for consideration, after thorough debate and discussions, the Centre narrowed down to using **'Shodhganga'** A reservoir of Indian Theses' for this initiative.

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INDIAN ETD RE-CHRISTENED AS "SHODHGANGA"

The word 'Shodh' originates from Sanskrit and stands for researchand discovery. The 'Ganga' is the holiest, longest and largest of all rivers in India. The Ganga is the symbol of India's age-long culture and **civilization, ever** changing, ever flowing, ever loved and revered by its people. "Shodhganga", a repository of theses and dissertations submitted to Indian universities, is expected to keep **growing to a formidable size as more and more researchers submit** their theses to this ever growing reservoir.

The domain name of iETD is changed   to http://shodhganga.inflibnet.ac.in and its logo   was   re-designed

SHUDH GANGA LOGO

MG UNIVERSITY SIGNS MoU WITH INFLIBNET CENTRE ON SHODHGANGA

The MG University, Kottayam, Kerala became the first university to sign-up the MoU with INFLIBNET Centre for hosting their Ph,D, theses in to Shodhganga, a reservoir of Indian theses, Dr, Rajan Gurukkal. Vice Chancellor, MG University, Kottayam handed over first sets of 500 theses in electronic format to Sh Manoj Kumar K, Scientist D (C5), INFLIBNET Centre on 9th June 2010, As such, the theses hosted in MG University's digital library "nitya" will be mirrored at INFLIBNET's Shodhganga for extending wider access and visibility to the academic community.

Sh. Manoj Kumar K, Scientist D(CS), INFLIBNET Centre Receiving DVD Containing full-text of Ph.D. Theses Submitted to MG University from Prof. Rajan Gurukkal, Vice Chancellor, MG University, Kottayam. IN

ATTACHMENT PROGRAMME (ATP) AT THE INFLIBNET CENTRE

The INFLIBNET Centre launched "*Attachment Training Programmes (ATP)*" where-in working librarians and computer programmers from North-East can come to the Centre and spend *three to six months* working in the Centre on ongoing projects with experienced INFLIBNET staff. The trained personnel can go back to their Colleges / Universities with knowledge and know-how that they can implement in their libraries.

ELIGIBILITY CRITERIA FOR ATP

1. *Young, qualified professionals working in the universities / colleges or other educational institutions having at least three years of experience are eligible for the "Attachment Training Programmes (ATP)".*

2. *The candidates for "Attachment Training Programmes (ATP)" in Library Science should have Master Degree in Library and Information Sciences. Applicants having computer knowledge will be preferred.*

3. *Candidates for Attachment Training Programmes (ATP) in Computer Science should possess BCA, BE(Computer Science / Electronics / Electrical) or MCA.*

4. *The upper age limit for both the category:*

AWARENESS PROGRAMME ALREADY COMPLETED

1. E-resources User Awareness Training Programme held on Nov. 25, 2009 in Gujarat University, Ahmedabad.

2. E-resources User Awareness Training Programme held on Nov. 26, 2009 in North Gujarat University, Patan (Gujarat).

3. 81st SOUL 2.0 Training program on Software Installation & Operations at INFLIBNET Centre, Ahmedabad held on 9th to 13th November, 2009 at INFLIBNET Centre, Ahmedabad .

4. INFLIBNET Regional Training Programme on Library Automation (IRTPLA) held at DLIS, University of Kashmir, Srinagar from 16th - 20th November, 2009.

5. INFLIBNET Regional Training Programme on Library Automation (IRTPLA) held at University of North Bengal, Siliguri from 14th - 18th December, 2009

FOURTH COMING AWARENESS PROGRAMME

1. **Promotion of Library Automation and Networking in North Eastern Region is scheduled to be held on February 18-20, 2010 at Tezpur University, Assam.**

2. **8th International CALIBER-2011 is scheduled to be held on March 2-4, 2011 at Goa University.**

SUMMARY

The scholarly journals are available in electronic formats for more than 20 years. The first open access journal was a 'Medical Education Online' (http://www.med-ed-online.orq). The opportunity for faculty and researchers to publish in open access is scarce especially in the state government funded academic universities due to the lack of funding, technology awareness and skilled manpower. As such, this initiative of the INFLIBNET Centre successfully fulfils the gap and provides opportunity to faculty and scholars to publish in open access and increase their visibility. Hosting at OJS@ INFLIBNET on open access provides benefits to users, universities and faculty members; thus the overall benefit is extended to the academic community of the country and especially the higher education of the country when the articles get citation internationally, researchers get recognition globally and the journals get high impact factors with the open access publishing.

Database Status at a Glance

Name of the Database	No. of Records	No. of Institutions
Books	1,18,10,898	123
Theses	2,38,495	237
Current Serials	22,471	205
Serials Holdings	1,16,174	112
Subject Experts	16,100	500
Subject Experts (NISSAT)	24,300	715
Research Project	13,459	UGC, CSIR, ICAR, DST, ICMR and DBT.

Database Status

NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY(NMEICT)

Objectives: 48 aspects

- Building connectivity and knowledge network among and within institutions of higher learning
- Spreading digital literacy
- Development of knowledge modules
- Quality assurance of e-contents
- Making available of e-knowledge contents free of costs to Indians
- Identification and nurturing of talents
- Developing and maintaining the database of human resources

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COMPONENTS

- Providing connectivity, along with provision for access devices, to institutions and learners
- Content genertions

Aims to extend computer infrastructure to 18000 colleges in the country trough BSNL/MTNL networks

Two systems of Connectivities

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- **Network for Universities**
  - **1 Gbps-initially 150 Mbps, increase on demand**
- **Network for Colleges**
  - **10 Mbps**

Two Projects are to be initiated

- **NMEICT**
- **NKN**

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Criteria

NMEICT

- **1 Gbps Link for Universities**
- **Rs. 5L per year for 10 year for link**
- **400 Nodes to be fabricated by BSNL with 25% of the cost by the Universities,75% MHRD,maintenance for five years**
- **One BSNL personal to be posted at each Universities**
- **BSNL will provide link through FO to 400 Universities within 31st March**
- **Unlimited internet access**

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Criteria

NKN

- 1 Gbps Link for Universities with free of cost

- No recurring cost for 10 year for link

- 400 Nodes to be fabricated by BSNL with the cost to be spent by the University. No subsidy from MHRD

- One BSNL personal to be posted at each University

- BSNL will provide link through FO to 400 Universities within 31st March,2011

- Unlimited internet Access

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Criteria

- **Integration of Internet along with equipment like Routers, Converters to be provided by BSNL**

- **Maintenance to be provided by BSNL**

- **MOU is being signed between MHRD and BSNL to keep Down time minimum and maximize uptime.**

- **Additional link speed if required will be provided adaptively if utilization of link speed is full.**

- **Utilization is to be monitored regularly**

List of Universities in Bihar in NMEICT

- Patna University
- Nalanda Open University
- Babasahe Bhimrao Ambedkar Bihar University
- Bhupendra Narayan mandal University
- Chanakya National Law University
- Central University of Bihar
- Jai Prakash University
- K.S. Darbhanag Sanskrit Vishwavidyalaya
- Lalit Narayan Mithila University
- Magadh University
- Maulana Mazharul Haque Arabic & Persian University
- Rajendra agriculture University
- T.M University
- Veer Kanwar Singh University
- NIT Patna

College Network under NMEICT

- Colleges under this project may also get 10 Mbps connectivity i.e. integration of Internet along with equipment like Routers, Converters to be provided by BSNL

- Maintenance to be provided by BSNL

- MOU is being signed between MHRD and BSNL to keep Down time minimum and maximize uptime.

- Additional link speed if required will be provided adaptively if utilization of link speed is full.

- Utilization is to be

College Network under NMEICT

- Colleges is to pay Rs. 25,000 for five year link from BSNL

- College authority is to contact with local BSNL exchange for the proposal.

- If there is no FO link nearby, college may provide space for a mobile tower to be fabricated by BSNL and as a result college will get FO connetivity and 10 mbps link for NMEICT with free of cost.

College Network under NMEICT

- **All INFLIBNET connectivities to be merged with NMEICT within 31st March 2011**

- **There will not be any separate link for inflibnet from ist April 2011**

College Network under NMEICT

- **Submit Plan**
- **Permit Laying of cables**
- **Nominate one Coordinator**
- **Submit a consent letter to BSNL**

National Programme of Technology Enhanced Learning(NPTEL)

- **IITs are generating E-contents as text and videos**

- **Available on NPTEL sites**

- **IIT KGP has one link for this**

- **Various courses are available on line both audio and viedio**

- **Courses are recorded as lectures given by the domain experts**

NATIONAL MISSION ON EDUCATION THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY(NMEICT)

A-VIEW

- Amrita Virtual Interactive E-learning world

- Versatile E-learning tool for Distance education

- Developed by Amrita University as a part of "Talk to a Teacher" program with IIT Bombay under NMEICT

- A-VIEW class room provides various tools for live Teacher-student interaction

- Making available of e-knowledge contents free of costs to Indians with interactive sessions

- Site **www.co-learn.in**

Two modes of A-VIEW

- **Single Display Mode**
  - Simple user interface
  - All functionalities in single screen
  - Can use laptop/desktop/laptop
  - Minimum infrastructure

Two modes of A-VIEW

- **Multi Display Mode**
  - Can address a large number of students
  - Use 2-4 TV projectors
  - Each screen shows
    - Teacher video
    - White board
    - Live document sharing
    - Teacher student live interaction

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Content Generation as Resource

- NM.EICT created a portal http://www.sakshat.ac.in

- You can give your proposal to generate the e-contents here

- A tab is there on left pane as NMEICT

- You can upload your content through this portal to share the resourcees across the country using NMEICT

THE END