Department of Library and Information Science

Bharathidasan University

Tiruchirappalli-620024

Name of the Programme: M.Lib.I.Sc

Course - 3.5: Elective – III

(B) ELECTRONIC RESOURCE MANAGEMENT SYSTEM

Course Code: P21 MLS15B

Unit-IV : Resource Sharing and Networks: Consortia- Importance and objectives. Study of Information networks and Digital Library Consortia - OCLC, RLIN, INFLIBNET, DELNET, FERA, E.Shodhsindhu, and CSIR e-journal Consortia

Dr. C. Ranganathan

Professor, DLIS, BDU

Consortia ?

- Resource Sharing
- Understanding between 2 or more
- Improving access to information
- These resources are shared among Institutions/ libraries that have common missions, goals, and users and act on those commonalties

Consortia?

- Consortium is cooperative arrangement of groups with a policy of sharing resources among members. It is a strategic alliance of institutions having common interest.
- 'Consorfia' means a "cooperation of a number of powers, companies, etc., for a common purpose.
- It is an association of similar types of organizations/ institutions who are engaged for producing and servicing common things for providing services for a specific purpose of its users" - Oxford English Dictionary

"Consortium is cooperative arrangement of groups with a policy of sharing resources among members." It is a strategic alliance of institutions having common interest.

According to the Oxford English Dictionary, 'Consortia' means a "temporary cooperation of a number of powers, companies, etc., for a common purpose. It is an association of similar types of organizations/ institutions who are engaged for producing and servicing common things for providing services for a specific purpose of its users."

Library Consortium

Library consortium is an information inter-change association formed by libraries for co-operatives, networks, alignment, coaliGon, concomitant or partnership. Consortium can be national, International, regional or inter – institutional level,

- Inter library lending
- Cooperative acquisition
- Cooperative Classification and cataloguing
- Shared library system
- Physical storage facilities
- Seminars/Training Programmes

Salient features of Library Consortia

- To eliminate problems faced by libraries to provide various services to users;
- To meet the thrust of information of people due to rapid growth of population all over the world;
- To cope up with newly generated knowledge published in different forms, such as printed and non-printed documents, electronics media on various disciplines, multi-disciplinary and new generated subject areas;
- To collect all documents published at the national and international level, because of the library financial crunch; and
- To overcome language barriers.

Need for Library Consortia

- The pressure of competition in the information market is enhancing and compelling information providers.
- Reduce the cost of collection development.
- Provides more, better, faster and cheaper services for less money.
- Indian universities are finding it hard to maintain subscriptions to even core journals due to ever increasing cost of the journal subscriptions and also shrinking budgets.
- Shrinking fiscal resources, price hike in scientific and technical journals and also social science titles.
- Recent trends and developments in the area of communication, computer and information technology.
- Improving the quality and standard of research in Indian universities by improving the access base of literature to them is essential.

Purpose

- **Library Perspectives:** The general perception among libraries is that a consortium should enable libraries to purchase and provide access to more resources than they currently have, with lesser spending than what they currently spend and gain net savings in current spending.
- **Publisher Perspectives:** Publishers look at consortia as an instant mass-market opportunity to expand their market base in many times both in terms of client base and revenues.
- **True Perspectives:** Consortia models are still in an evolving phase, constantly affected by technological changes. Hence, consortia development requires an open dialogue between the two parties-libraries and publishers/vendors, in a spirit of partnership to help their common beneficiary, the end user, whose needs and usage alone can justify the sustenance of whatever new consortia models that publishers can offer and libraries can adopt.

Why Library Consortia? A general view

- It was in the state of subscription spiral where library funding goes down and, consequently, prices go up, so subscriptions drop even further.
- Budget cuts and price increase brought libraries into each others' arms, and formed consortium .
- Consortia based purchased was widely seen as a solution to the so-called serials crisis, and both publishers and librarians embraced it enthusiastically.
- It is believed that consortium offers flexible pricing that offers researcher access to :
- Multi Journal, multiyear license access to electronic journals on cheaper price.

Objectives

- Rational utilization of funds - A little more pays a lot.
- Increase the access base - More e-journals.
- Ensure continuous subscription.
- Maximize the cost benefit per subscription.
- Examine and review national and international issues such as pricing policies and copyright law.
- Bring pressure on commercial publishers to reduce the 'growth rate' in the cost of information and to bring down the unit cost of information.
- To provide more coverage of collections and facilities to provide wider access to users.
- To avoid duplication of resources among libraries of interest.
- Encourage access and sharing of unique and special collections which are available in member libraries.
- Recognize few libraries, so that they can take the responsibility of developing and maintaining collections which are of archival value.
- Develop technical capabilities of the staff in operating and using electronic publication databases.
- Reduced information cost.

Functions

- **Agreement for establishment of a consortium** – A concrete agreement is needed to be established for participating libraries in consortia to achieve a common target.
- **Administrative of library consortium** – To run the total functions of a consortium smoothly a statutory body is very much essential to be formed taking chief librarian/chief information manager from every library/information centre.
- **Financial control** – Whether a consortium fund be created to subscribe to the core journals in different subjects in multiple copies at a discount rate.
- **Joint Work** – Prepare list of titles
  Subscribe to Core titles
  Prepare the union list of titles
  TOC services
- **Evaluation** – After a certain period, the whole activities of a consortium, (i.e., individual as well as cooperative) must be evaluated on the basis of pre-determined objectives.

Major issues of Consortia approach

- Resource Identification
- Technology Infrastructure
- Pricing Issues
- Access Related Issues
- Licensing and Copyright Issues
- Archival Issues
- Sustainability Issues
- Usage and Usability Issues

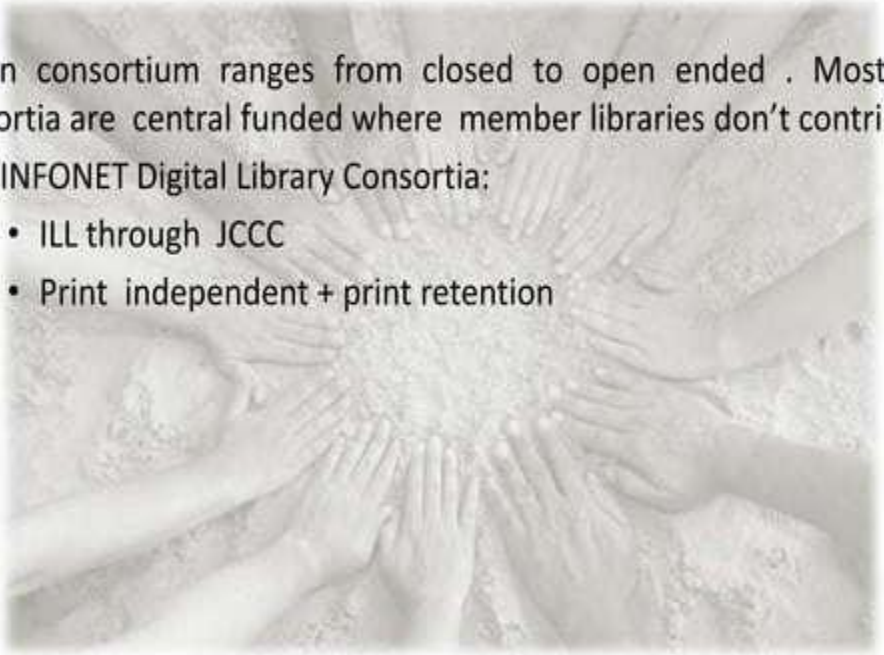
Consortium Initiatives in India

- J-Gate / JCCC Consortium
- INDEST AICTE Consortium (Indian National Digital Library in Engineering Science and Technology) MHRD
- UGC INFONET Consortium
- CSIR-DST Consortium (NKRC)
- IIMs' Consortium
- FORSA Consortium
- HELINET Consortium
- UGC-DAE Consortia
- ISRO LIBRARY Consortia
- ICICI KNOWLEDGE PARK
- TIFR Libraries Consortium
- ISI Library Consortia Deals
- STI NETWORK FOR RESOURCE SHARING AMONGST S&T LIBRARIES

Types and model of Consortia

- **Central Funded Consortium**
  - INDEST-AICTE Consortium
  - CSIR E-Journals Consortium
  - UGC Infonet Digital Library Consortium
  - MCIT Consortium
- **Open Consortia and shared Budget**
  - FORSA
  - IIM Libraries Consortium
  - HELINET
  - BJ Medical Library Consortium
- **Closed group**
  - CSIR/ DST , DRDO, DAE etc
- **National Consortium**

- Indian consortium ranges from closed to open ended . Most of the consortia are central funded where member libraries don't contribute.
- UGC INFONET Digital Library Consortia:
  - ILL through JCCC
  - Print independent + print retention



Chronology of Indian Consortium

- Department of Automatic Energy (DAE) formed a consortium and signed up with Science Direct in 2002
- Indian National Digital Library in Engineering Sciences and Technology (INDEST) 2003
- HELINET (2003)
- UGC-INFONET Digital Library Consortium 2004
- Recent developments : ICAR, NML, DST, MCIT, DRDO etc

Sr no	Name of Consortium	Funding agency	Members
1	UGC-INFONET Digital Library Consortium	INFLIBNET Centre	Universities
2	INDEST-AICTE Consortium	MHRD/IIT, Delhi/	(48) institutions including IISc, IITs, NITs, IIMs ,1096 associate members
3	NKRC E-journal Consortium. (CSIR/ DST)	NISCAIR	40 CSIR and 26 DST institutes
4	DAE Consortium	Department of Atomic Energy	36 institutions including BARC, TIFR and SAMEER
5	MCIT Library Consortium	Ministry of Communications and Information Technology	DIT, DOT, DOP and their related organizations and PSUs
6	IIM Consortium	IIMs	All IIMs

Sr no	Name of Consortium	Funding agency	Members
7	DRDO Consortium	DESIDOC	DRDO Labs
8	FORSA Consortium	Indian Institute of Astrophysics	11 institutions including TIFR, PRL, IUCAA, etc
9	RGUHS-HELINET Consortium	Rajiv Gandhi University of Health Science	All the affiliated colleges of RGUHS
10	DeLCON Consortium	Department of Biotechnology (DBT),	14 DBT Institutions including ICGEB, New Delhi and 18 North Eastern Region (NER) Institutions
11	ERMED Consortium	National Medical Library	72 Government Medical Colleges/Institutes including ICMR affiliated research institutes

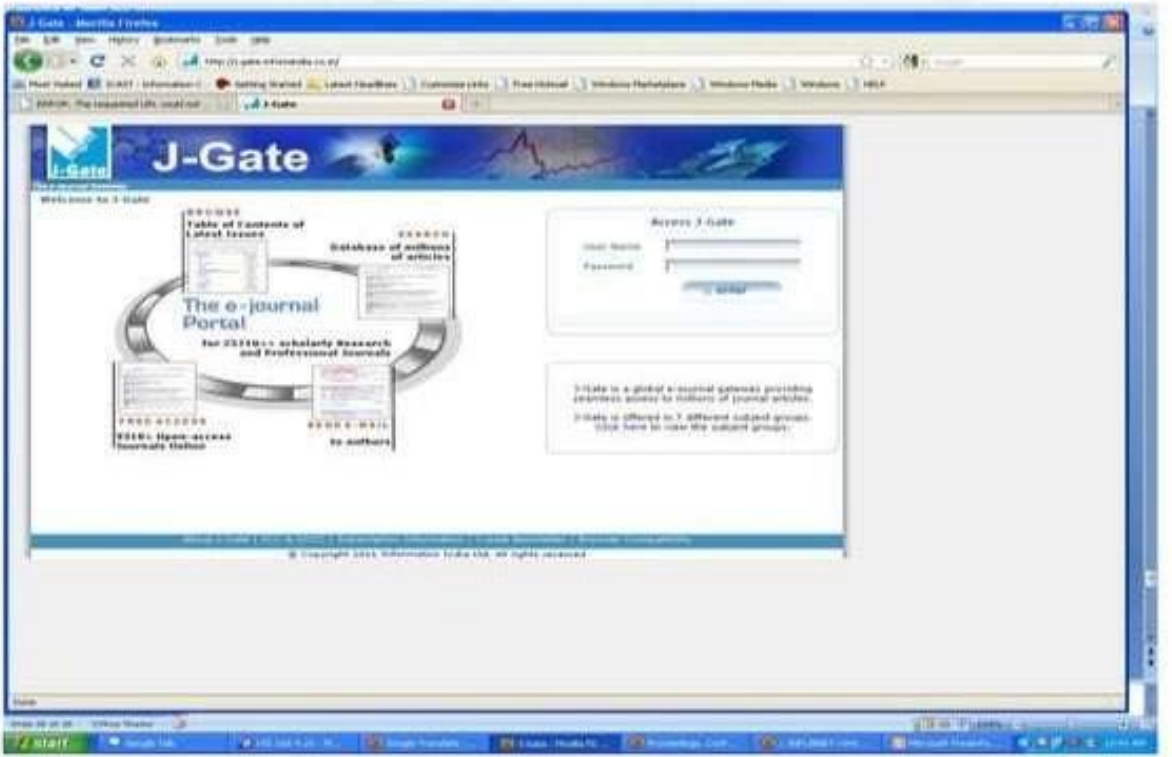
Sr no	Name of Consortium	Funding agency	Members
12	Consortium for E-resources in Agriculture (CeRA)	Indian Council of Agriculture (ICAR)	123 agricultural / animal science Universities / Deemed Universities / Research Institutes of the Indian Council of Agriculture (ICAR)
13	N-LIST Consortium	INFLIBNET Centre	Govt aided / non aided Colleges

CSIR-DST Consortium

INDEST

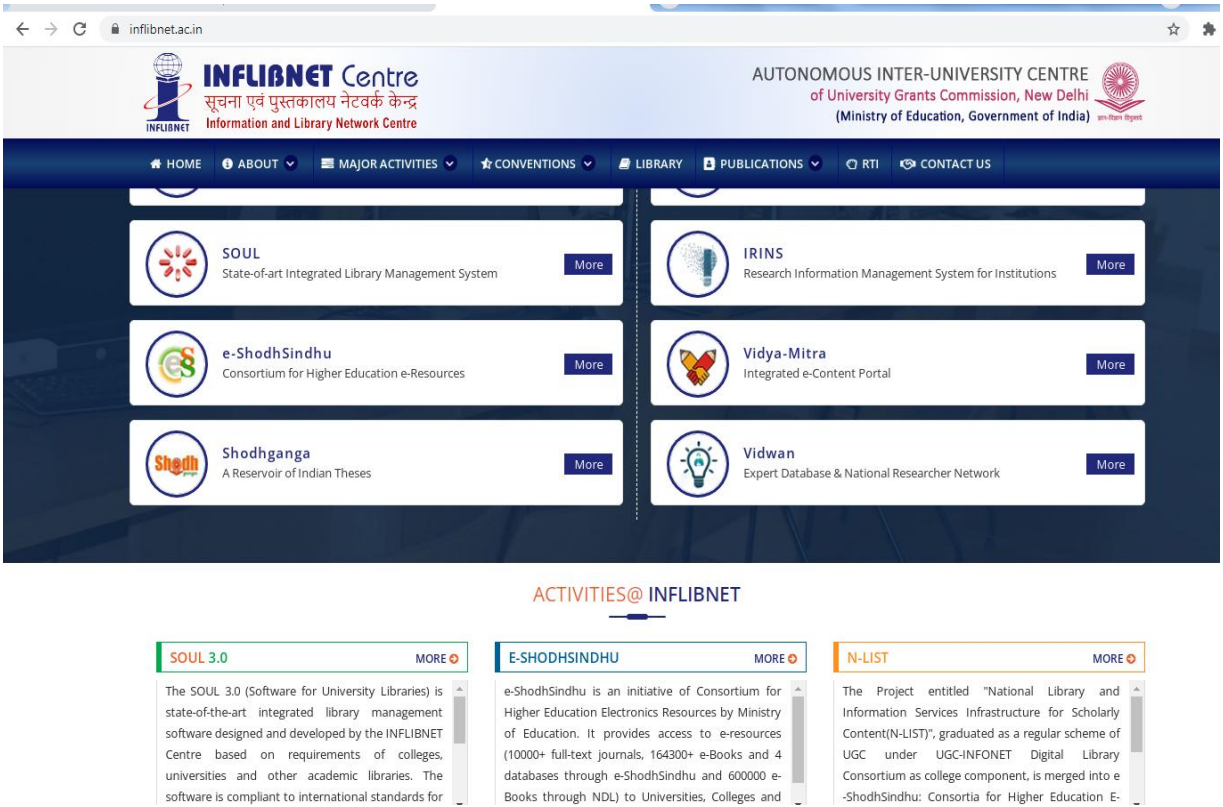
Indian National Digital Library in
Engineering Sciences & Technology

J Gate



JCCC

INFLIBNET


inflibnet.ac.in
INFLIBNET Centre
सूचना एवं पुस्तकालय नेटवर्क केन्द्र
Information and Library Network Centre
AUTONOMOUS INTER-UNIVERSITY CENTRE
of University Grants Commission, New Delhi
(Ministry of Education, Government of India)
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SOUL
State-of-art Integrated Library Management System
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IRINS
Research Information Management System for Institutions
More
e-ShodhSindhu
Consortium for Higher Education e-Resources
More
Vidya-Mitra
Integrated e-Content Portal
More
Shodhganga
A Reservoir of Indian Theses
More
Vidwan
Expert Database & National Researcher Network
More
ACTIVITIES@ INFLIBNET
SOUL 3.0
MORE
The SOUL 3.0 (Software for University Libraries) is state-of-the-art integrated library management software designed and developed by the INFLIBNET Centre based on requirements of colleges, universities and other academic libraries. The software is compliant to international standards for
E-SHODHSINDHU
MORE
e-ShodhSindhu is an initiative of Consortium for Higher Education Electronics Resources by Ministry of Education. It provides access to e-resources (10000+ full-text journals, 164300+ e-Books and 4 databases through e-ShodhSindhu and 600000 e-Books through NDL) to Universities, Colleges and
N-LIST
MORE
The Project entitled "National Library and Information Services Infrastructure for Scholarly Content(N-LIST)", graduated as a regular scheme of UGC under UGC-INFONET Digital Library Consortium as college component, is merged into e -ShodhSindhu: Consortia for Higher Education E-

INFLIBNET Centre
सूचना एवं पुस्तकालय नेटवर्क केन्द्र
Information and Library Network Centre

AUTONOMOUS INTER-UNIVERSITY CENTRE
of University Grants Commission, New Delhi
(Ministry of Education, Government of India)

E-CONSORTIUM
- e-ShodhSindhu
- Shodh Shuddhi
- N-LIST
- Infistats
- INFED

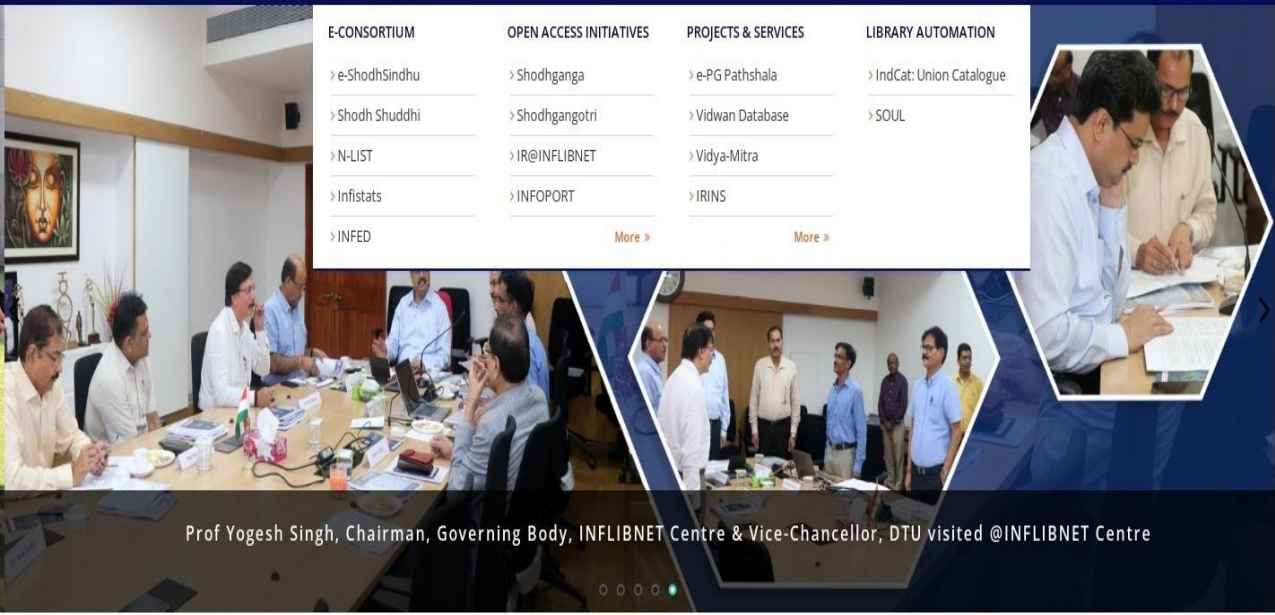
OPEN ACCESS INITIATIVES
- Shodhganga
- Shodhgangotri
- IR@INFLIBNET
- INFOPORT

More »

PROJECTS & SERVICES
- e-PG Pathshala
- Vidwan Database
- Vidya-Mitra
- IRINS

More »

LIBRARY AUTOMATION
- IndCat: Union Catalogue
- SOUL



Prof Yogesh Singh, Chairman, Governing Body, INFLIBNET Centre & Vice-Chancellor, DTU visited @INFLIBNET Centre

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eShodhSindhu Consortium for HE e-Resources

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Welcome to e-ShodhSindhu: Consortium for Higher Education Electronic Resources

Provides access to e-resources to Universities, Colleges and Centrally Funded Technical Institutions in INDIA.

An Initiative by Ministry of Education, Govt of India

Being Executed by INFLIBNET Centre

Read More | Online e-Resources Requisition System

Off-Campus (Remote) access to online resources

More Details

Annual Reviews journals are openly available in India till end of July 2021

More Details

98	217	134	3200+	10000+	199500+	600000	22	4
CFTIs	Universities	Tech. Inst.	Colleges	e-Journals	e-Books	e-Books through NDL	Resources	Databases

Summary for the Year 2021

New@eSS

Annual Reviews journals are openly available in India till end of July 2021.

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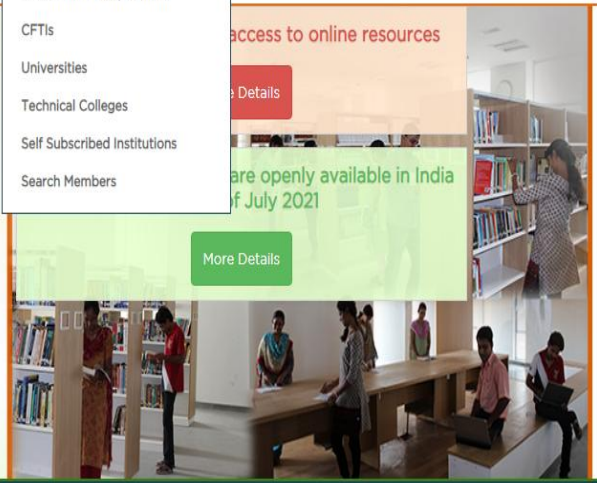

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e-ShodhSindhu

Consortium for HE e-Resources

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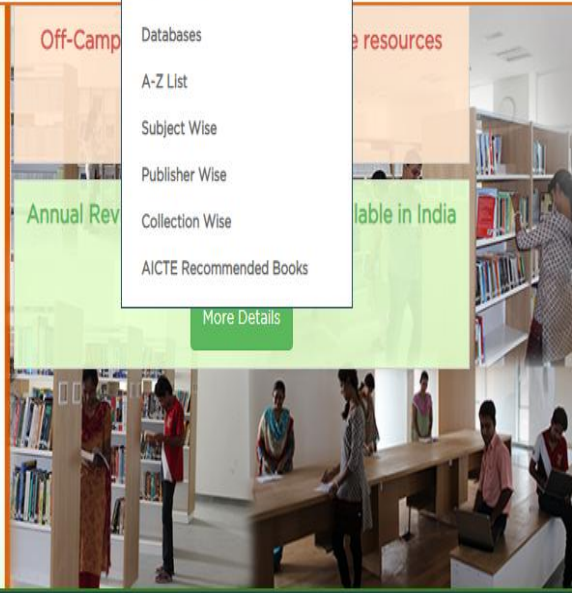

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CFTIs	Universities	Tech. Inst.	Colleges	e-Journals	e-Books	e-Books through NDL	Resources	Databases

Full Text Resources

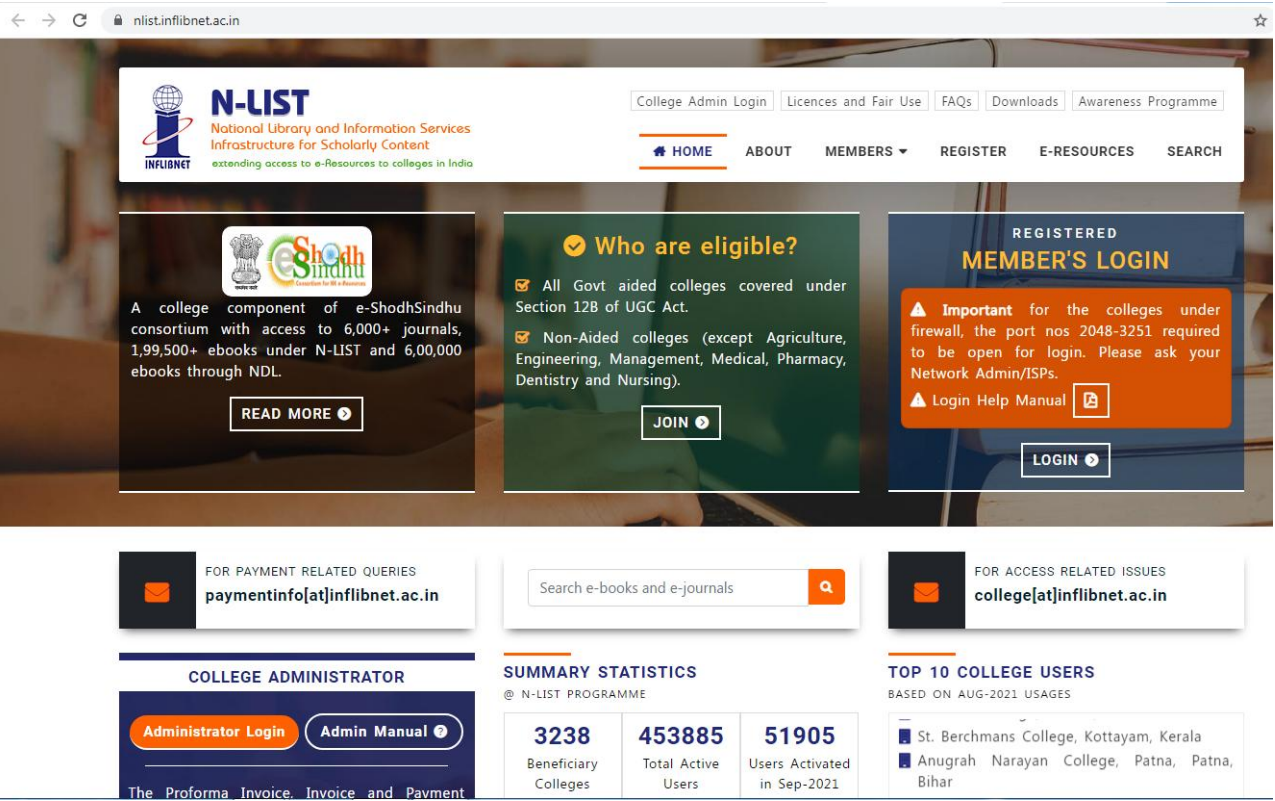
ACM Digital Library (http://dl.acm.org/)		more
• ACM Digital Library	63 Institutions	154 Journals
American Chemical Society (http://pubs.acs.org/)		more
• American Chemical Society	109 Institutions	50 Journals
American Institute of Physics (http://journals.aip.org/)		more
• American Institute of Physics	128 Institutions	19 Journals
American Physical Society (http://publish.aps.org/browse.html)		more
• American Physical Society	128 Institutions	17 Journals
Annual Reviews (http://arjournals.annualreviews.org)		more
• Annual Reviews	113 Institutions	43 Journals
ASCE Journals Online (http://ascelibrary.org/)		more
• ASCE Journals Online	106 Institutions	36 Journals

• Annual Reviews	113 Institutions	43 Journals
ASCE Journals Online (http://ascelibrary.org/)		more
• ASCE Journals Online	106 Institutions	36 Journals
ASME Journals Online (http://asmedigitalcollection.asme.org/)		more
• ASME Journals Online	122 Institutions	33 Journals
Bentham Science (https://www.ingentaconnect.com/content/ben)		more
• Bentham Pharmacy (AICTE)	7 Institutions	23 Journals
Economic & Political Weekly (http://epw.in/)		more
• Economic & Political Weekly	202 Institutions	1 Journals
JSTOR (http://www.jstor.org/)		more
• JSTOR	212 Institutions	3165 Journals
Oxford University Press (https://academic.oup.com/journals)		more
• Oxford University Press	163 Institutions	262 Journals
Project Muse (http://muse.jhu.edu/)		more
• Project Muse	106 Institutions	731 Journals
Springer Link (http://link.springer.com/)		more
• Springer Link 1700 Collection and Nature Journal	200 Institutions	1725 Journals
Taylor and Francis (https://think.taylorandfrancis.com/journals-access-under-eshodhsindhu-consortium/)		more
• Taylor and Francis	129 Institutions	1078 Journals

Databases

Institute for Studies in Industrial Development (ISID) (http://isid.org.in/)		more
• Institute for Studies in Industrial Development (ISID) Database	315 Institutions	
JGate Plus (JCCC) (http://jgateplus.com/search)		more
• JGate Plus (JCCC)	194 Institutions	
MathSciNet (http://www.ams.org/mathscinet)		more
• MathSciNet	92 Institutions	
SCOPUS (https://www.scopus.com/)		more
• SCOPUS	46 Institutions	
Web of Science (http://www.webofknowledge.com/)		more
• Web of Science	98 Institutions	
Web of Science (http://www.webofknowledge.com/)		more
• Web of Science Lease Access	102 Institutions	

N-LIST PROGRAM



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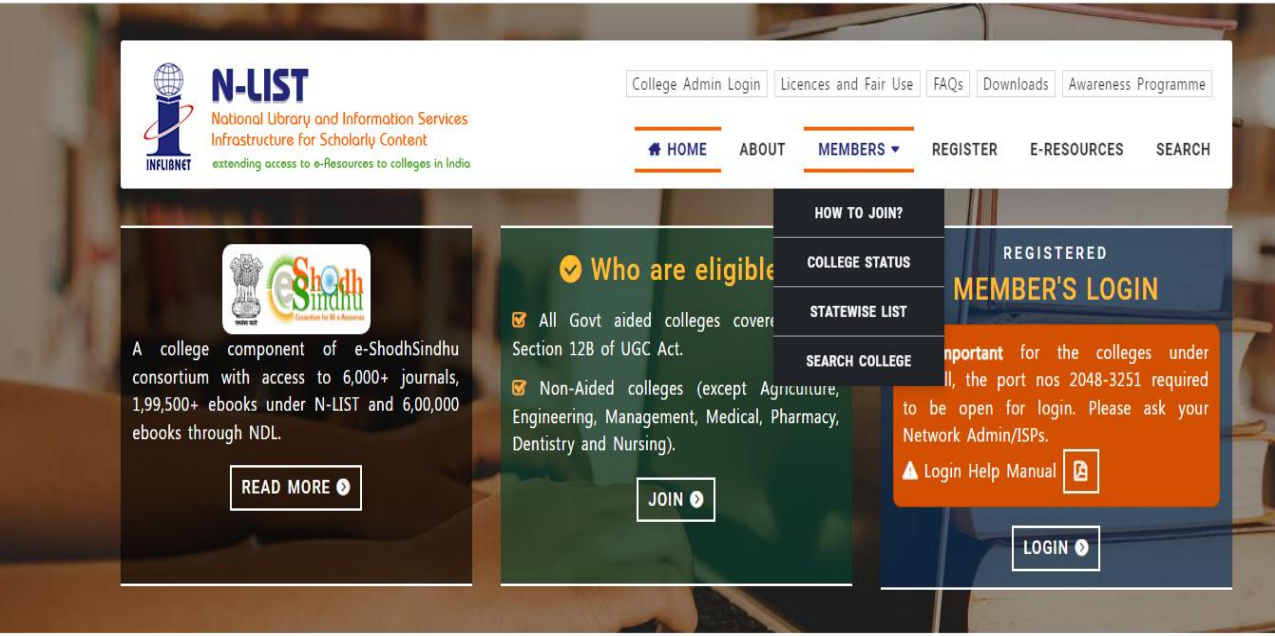

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extending access to e-Resources to colleges in India

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- HOW TO JOIN?
- COLLEGE STATUS
- STATEWISE LIST
- SEARCH COLLEGE

A college component of e-ShodhSindhu consortium with access to 6,000+ journals, 1,99,500+ ebooks under N-LIST and 6,00,000 ebooks through NDL.

READ MORE

Who are eligible

All Govt aided colleges covere Section 12B of UGC Act.

Non-Aided colleges (except Agriculture, Engineering, Management, Medical, Pharmacy, Dentistry and Nursing).

JOIN

REGISTERED

MEMBER'S LOGIN

mportant for the colleges under ll, the port nos 2048-3251 required to be open for login. Please ask your Network Admin/ISPs.

Login Help Manual

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COLLEGE ADMINISTRATOR

Administrator Login | Admin Manual

SUMMARY STATISTICS

@ N-LIST PROGRAMME

3246	456854	57208

TOP 10 COLLEGE USERS

BASED ON AUG-2021 USAGES

Ambala, Haryana

N-LIST

National Library and Information Services Infrastructure for Scholarly Content

extending access to e-Resources to colleges in India

Member Colleges Status

Statewise College List

Beneficiary Colleges

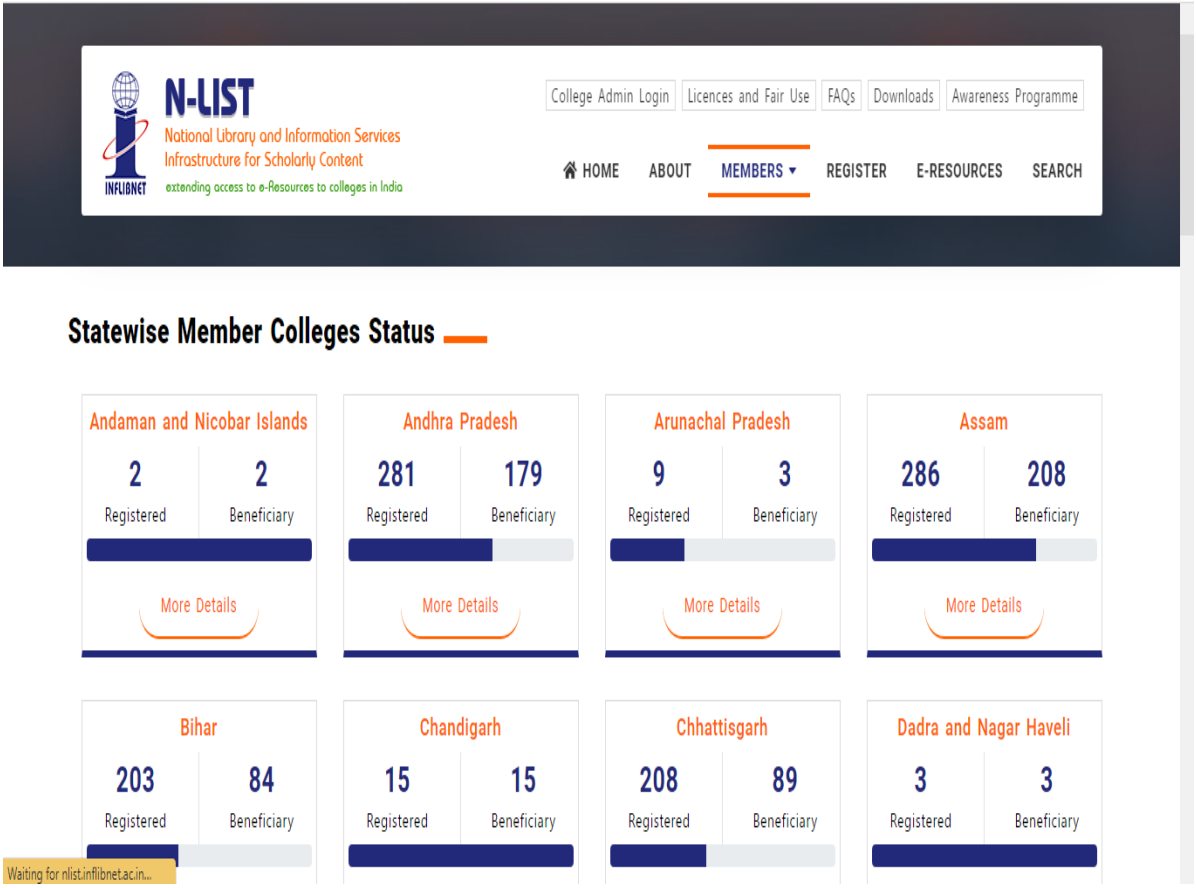
All college covered under section 12B of UGC Act and Non Aided Colleges (except Agriculture, Engineering, Management, Medical, Pharmacy, dentistry and Nursing) are eligible to register for the N-LIST Programme and get access to e-Resources subscribed under N-LIST.

3905	3550	355	2482	947	2857
Total Colleges	12B Colleges	Non-aided Colleges	Science Colleges	Not Eligible Colleges	Eligible, Not Renewed

Total Colleges Registered @ N-LIST

Search:None A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Search: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179
Beneficiary
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Arunachal Pradesh
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Registered
3
Beneficiary
More Details
Assam
286
Registered
208
Beneficiary
More Details
Bihar
203
Registered
84
Beneficiary
Chandigarh
15
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15
Beneficiary
Chhattisgarh
208
Registered
89
Beneficiary
Dadra and Nagar Haveli
3
Registered
3
Beneficiary
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E-Resources @N-LIST

Subscribed e-Journals and e-Books

The Consortium subscribes to the following resources for the colleges. All electronic resources subscribed under N-LIST Programme are available from the publisher's website.

You may search e-Books or e-Journals | All Fields | Search

E-Journals (Fulltext)	E-Books
American Institute of Physics [18 titles]	Cambridge Books Online [1800 titles]
Annual Reviews [33 titles]	E-brary [185000+ titles]
Economic and Political Weekly (EPW) [1 title] Discontinued from 2024	EBSCoHost-Net Library [936 titles]

Showing **1 - 1** results of **1** for search '', query time: 0.08s

Sort Relevance

1

NO IMAGE AVAILABLE

Communication: Excited states, dynamic correlation functions and spectral properties from full configuration interaction quantum Monte Carlo

Show QR Code
Save to List

by George H. Booth

Published in The Journal of Chemical Physics (2012)

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Narrow Search

Institution

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Provider

American Institute of Physics 1

Journal

The Journal of Chemical Physics 1

Suggested Topics within your search.

History 35,456 | History and criticism 9,131 | Politics and government 6,859 | Social aspects 6,810 | Law 6,026 | Philosophy 5,744 | Government, Politics and Public Policy 5,425 | more ...

Showing **1 - 20** results of **258,098** for search '', query time: 0.11s

Sort: Relevance

1

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We are in His hands whether we live or die the letters of Brevet Brigadier General Charles Henry Howard /

by Howard, Charles H. 1838-1908.

Published 2013

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2

NO IMAGE

The case for gridlock democracy, organized power, and the legal foundations of American government /

by Ethridge, Marcus E.

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Narrow Search

Institution

N-LIST Programme 258,098

Format

eBook 250,872

Electronic 155,548

Journal 6,529

Conference Proceeding 3,343

Map 1,071

- e-ShodhSindhu: Consortium for Higher Education Electronic Resources provides access to e-resources to Universities, Colleges and Centrally Funded Technical Institutions in INDIA.
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e-ShodhSindhu Consortia ?

- 7he MHRD has formed e-ShpdhSindhu merging three consortia initiatives, namely UGC-INFONET Digital Library CorisorHuoi, NLIST and INDEST-AICTE Consortium.
- The e-ShodhSindhu will continue to provide current as well as archival access to more than I 5,000 core and peer- reviewed journals and a number of bibliographic, citation and factual databases in different disciplines from a large number of publishers and aggregators to its aieuiRr institutions including centrally-funded technical institutions, universities and colleges that are covered under 12(B) and 2(f) Sections of the UGC Act
- The main objective oL the e-ShodhSindu: Consortia for Higher Education E-Resources is to provide access to qualitative electronic resources including full-text, bibliographic and factual databases to academic institutions

libraryconsortia1-14083004145 | suresh, here's your PIN - suresh | E-ShodhSindhu: Consortium for

• ACH D Øital LiŁirary	61 Institutions	US Jo+tmls
• American ChëmtcaT SocieTy	1o9lnnJucons	49 Jo+ma s
• Amer +coŁi InstŁŁu|te oł 'hyuic s.	128 Institutions	t9Jou now
• American Physical Society	126 fnslit stuns	15 Journals

Annual Reviews (http://arjournals.annualreviews.org) more

• Annual Reviews	1tZ nsutu on	43 Journals
• ASCE Journals Online	10a InstiŁutr-	36 Journals

ASME Journals Online (http://asmedigitalcollection.asme.org/)

• Economic & Political Weekly	201 Institutions	1 Jour›uis
JSTOR (http://www.jstor.org/)		
• JSTOR	209 Institutions	3165 Journals
• Oxford Univel sity Press	163 Institutions	262 Journals
• ‹•iect Nuso	101 In5tttUt1OU S	67G Journals
• Springer Link 1700 Collection and Nature Journal	2C+0 Inst it uliows	I72d 3ournoG
Taylor and Francis (http://www.tandfonline.com/)		
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Databases

Institute for Studies in Industrial Development (ISID) (http://isid.org.in/)	
• Institute for Studies in Industrial Development (ISID) Database	314 Institutions
JGate Plus (JCCC) (http://jgateplus.com/search)	
• JGate Plus (JCCC)	194 Institutions
MathSciNet (http://www.ams.org/mathscinet)	
• MathSciNet	90 Institutions
Web of Science (http://www.webofknowledge.com/)	
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