



e-ShodhSindhu

A Centrally Sponsored Plan Scheme of MHRD
Government of India



<http://ess.inflibnet.ac.in>

Consortium for Higher Education
Electronic Resources

e-ShodhSindhu



Information and Library Network Centre
Gandhinagar, Gujarat

Background

e-ShodhSindhu was formed with merger of three consortia, namely UGC-INFONET Digital Library Consortium, NLIST and INDEST-AICTE Consortium in December 2015. e-ShodhSindhu continues to provide current as well as archival access to more than 10,000+ core and peer-reviewed journals (including journals available through NLIST) and a number of bibliographic, citation and factual databases in different disciplines from a large number of publishers and aggregators to its member institutions including centrally-funded technical institutions, universities and colleges that are covered under 12(B) and 2(f) Sections of the UGC Act.

Aims and Objectives

The main objective of the e-ShodhSindhu: Consortia for Higher Education E-Resources is to provide access to qualitative electronic resources including full-text, bibliographic, factual and legal databases to academic institutions at a lower rates of subscription. The major aims and objectives of the e-Shodh Sindhu are as follows:

- » Develop a formidable collection of e-journals, e-journal archives and e-books on perpetual access basis;
- » Monitor and promote usage of e-resources in member universities, colleges and technical institutions in India through awareness and training programmes;
- » Negotiate rates of subscription for all e-resources required by all higher education institutions (HEIs) and offer them to all for subscription;
- » Extend all services of eShodhSindhu to core as well as other institutions on subscription payment basis;
- » Provide access to subscription-based scholarly information (e-books and e-journals) to core as well as associate members;
- » Provide access to scholarly content available in open access through subject portals and subject gateways;
- » Bridge digital divide and move towards an information-rich society;
- » Take-up additional activities and services that require collaborative platform and are not being performed by existing Consortia; and
- » Moving towards developing a National Electronic Library with electronic journals and electronic books as its major building blocks.

Who is Eligible ?

The membership of the Consortium, as on now, is available to all academic institutions including CFTIs, Central Universities, Deemed Universities funded by UGC, state universities & colleges that are covered under 2(f) and 12(B) Sections of UGC Act. Other institutions including private universities, non-12(B) colleges etc. may subscribe to e-resources on rates negotiated by the Consortium on their own.

How to Join?

All academic Institutions registered at AISHE portal are required to register on the Online e-Resource Requisition System (<http://ess.inflibnet.ac.in/oes>) using credentials provided to them by eSS. Institutions that do not have login credential, may send their email request to eshodhsindhu@inflibnet.ac.in. The eSS negotiates rate of subscriptions to resources and their publishers/agents and are available on the portal. The intuitions may subscribe to these resources based on the rates negotiated by eSS and make payments directly to publishers from their own funds. eSS subscribes to selected e-resources for members who are eligible for central funding by UGC/MHRD/AICTE depending upon availability of funds.



OES Home Page Screen Shot

Electronic Resources

The Consortium subscribes to electronic resources in all major subject disciplines being taught in CFTIs, universities and colleges. It includes wide variety of materials including e-journals, bibliographic databases, factual databases, and legal databases, reviews published by scholarly societies, university presses, institutions, commercial publishers and aggregators.

The e-Shodh Sindhu Consortium offers differential access to more than 7,000 full-text journals from 13 publishers, 4 bibliographic databases to core member institutions. The college component of the consortium, called NLIST, provides access to 6,500+ journals and 31,35,000+ e-books to more than 3000 colleges under the NLIST programme. The access to e-resources is provided to various categories of institutions including CFTIs, central universities, 12(B) Universities, national law schools and IUCs of the UGC. Details of resources subscribed/negotiated by the Consortium are given in Table overleaf.

How to Access Electronic Resources?

The Consortium co-ordinates with the member institutions and publishers for seamless access to e-resources through static IP addresses of member institutes. In case of colleges registered under the N-LIST Programme, since most colleges do not have static IP addresses, access to e-resources to the registered colleges is provided through EZ-Proxy set-up at the INFLIBNET Centre and Shibboleth-based access for some resources. The authorized users from colleges can access e-resources and download articles required by them directly from the publisher's website once they are duly authenticated as authorized users through EZ-Proxy deployed at the INFLIBNET Centre. The Consortium has developed an online interface for creation, updation and modification of valid users of the colleges by the respective college administrators.

The consortium also attend to the problems faced by member institutions and liaise with publishers to resolve such problems.

The consortium also operates INFED which uses SAML-based software and architecture to facilitate off-campus authentication of authorized users using internal identity and access management system of member organizations. **For more details please visit:** <http://parichay.inflibnet.ac.in>

Archives Purchased under E-Shodh Sindhu

The e-Shodh Sindhu has also purchased / subscribed to South Asia Archives (SAA) and World E-Book Library (WEL) on behalf of National Digital Library (NDL). The World e-Book Library including 3 million (30,00,000) primary sources spanning past 1,000 years of world history in more than 320 different languages. In addition, contemporary journal collections of WeL include scholarly journals and academic articles from every academic field. The South Asia Archive contains more than 4.5 million pages spanning the period of 18th and mid-20th century from documents across the Indian subcontinent, including India, Pakistan, Burma, Afghanistan and Bangladesh. The access to SAA and WEL is available to all the institutions covered under the eSS Consortium as well as institutions under other Govt. funded Consortium like CERA, DelCON, CSIR-NKRC, DRDO, etc. The access to both these resources is also available to individuals through the National Digital Library.

Inter Library Loan Service (ILL) Service using JGate Plus

J-Gate Plus is a virtual library of journal literature customized as a e-journals access gateway and database solution. It acts as a one point access to journals subscribed currently under consortium as well as university libraries designated as Inter Library Loan (ILL) Centres besides open access journals. INFLIBNET has identified 26 potential universities as ILL Centres in the country to fulfil ILL requests from the users affiliated to institutions covered under the Consortium. JGate has facility to trigger e-mail request for articles to Inter Library Loan Centres as well as to INFLIBNET Centre.

Monitoring Usage Statistics through InfiStats

The INFLIBNET Centre has developed a portal called InfiStats, for monitoring the usage statistics of various e-resources made accessible to the member institutions. The InfiStats uses "Standardized Usage Statistics Harvesting Initiative (SUSHI)" Protocol (ANSI/NISO Standard No. Z39.93-2007) that defines an automated request and response model for harvesting of usage data for electronic resources using Web services framework. The InfiStats portal imports the usage data from the publisher's website automatically and store it is a database on InfiStats. The InfiStats interface provides title level COUNTER reports to member institutions. The member institutions can also login to this portal for monitoring the usage of their respective e-resources. For further details, visit: <http://www.inflibnet.ac.in/infiestat>.



E-Resources Subscribed / Negotiated under the eShodh Sindhu

Sl. No.	Resource Name	No. of Titles	No. of Inst.
Resources Negotiated and Available through Central Funding			
1	JSTOR	3000+	210+ NLIST
2	Economic & Political Weekly	1	202+ NLIST
3	JGate Plus (JCCC)	DB	197
4	Oxford University Press eSS Collection-262 titles	262	163+ NLIST
5	ASME Journals Online	29	56
6	ASCE Journals Online	36	50
7	ACM Digital Library	140	61
8	American Institute of Physics - eSS Collection	19	128+ NLIST
9	American Physical Society - eSS Collection	13	126
10	ISID Database	DB	All Core + NLIST
11	Web of Science/LA	DB	150
12	Annual Reviews - eSS Collection	43	113+ NLIST
13	Project Muse	670	101
14	MathSciNet	DB	90
15	Springer Link + Nature 1 title	1700+	200
16	Taylor and Francis eSS Collection (1076 titles)	1076	129
17	American Chemical Society - eSS Collection	49	109
18	Royal Society of Chemistry	23	NLIST
19	Institute of Physics	46	NLIST
20	HW Wilson	3000+	NLIST
21	E-Brary e-Books	1.25 lakhs	NLIST
22	Indianjournals.com	180+	NLIST

Negotiated Only Resources	
1	American Concrete Institute Journal Online
2	ACM Digital Library
3	American Mathematical Society (AMS) Collections
4	ASTM Standards & Digital Library/Digital Library
5	Bentham - Science & Technology
6	BIS Standards
7	Cambridge University Press
8	Capitaline Database
9	CEIC Global Database
10	CRISIL Research
11	EBSCO - Academic Search Complete
12	EBSCO - Academic Search Elite
13	EBSCO - Academic Search Ultimate
14	EBSCO - Art and Architecture Complete
15	EBSCO - Business Source Complete
16	EBSCO - Business Source Elite
17	EBSCO - Business Source Ultimate
18	EBSCO - Communication & Mass Media Collection
19	EBSCO - Dentistry and Oral Science Source
20	EBSCO - eBook Academic Collection
21	EBSCO - EBooks Business Core Collection
22	EBSCO - Engineering Core Collection Basic

Negotiated Only Resources	
23	EBSCO - Management Collection
24	EBSCO - EconLit with Full Text
25	EBSCO - EDS (Resource Integration only)
26	EBSCO - EDS (Resource Integration, Catalog Integration Or IR Integration)
27	EBSCO - EDS Complete (Resource Integration, Catalog Integration & IR integration)
28	EBSCO - Education Research Complete
29	EBSCO - Food Sciences Source
30	EBSCO - Hospitality & Tourism Complete
31	EBSCO - Humanities International Complete
32	EBSCO - Library & Information Science Source
33	EBSCO - Library, Information Science & Technology Abstracts with Full Text
34	EBSCO - Literary Reference Center
35	EBSCO - Magillon Literature Plus
36	EBSCO - Medline Complete
37	EBSCO - MLA International Bibliography
38	EBSCO - Psychology and Behavioural Sciences Collection
39	EBSCO - Publication Finder and Full Text Finder
40	EBSCO - SocIndex with Full Text
41	EBSCO - Sports Discuss with Full Text
42	EBSCO - Textile Technology Complete
43	EBSCO - World Textiles
44	Elsevier ScienceDirect
45	Emerald Publishing Group
46	EPWRF India Time Series
47	IEC Standards
48	IET Journals
49	Indian Business Insight Database (IBI)
50	IndiaStat
51	INSIGHT Database
52	i-Scholar
53	JGate Plus (Basic Science Collections/ Social Sciences and Humanities)
54	Karger Publishers
55	Manupatra
56	MathSciNet
57	McGraw Hill Access Engineering
58	Nature - Academic Journals
59	Nature Journals
60	Scientific American
61	OSA Optics Infobase
62	Palgrave Journal Package
63	Project Euclid
64	Sage Journals
65	Scifinder Scholar
66	Scopus
67	SIAM
68	WestLaw India
69	Wiley

The details of negotiated resources are available at <https://ess.inflibnet.ac.in/oes/>

For further information please contact

Team

Prof J P Singh Joorel
Director
Email: director@inflibnet.ac.in

Mr. Ashok Kumar Rai
Scientist-F(CS)
Email: ashok@inflibnet.ac.in

Dr. Kruti Trivedi, Scientist-D (LS)
Email: kruti@inflibnet.ac.in

Mr. Dinesh R Pradhan, Scientist-D (LS)
Email: dinesh@inflibnet.ac.in

Mr. Hitesh Solanki, Scientist-C (CS)
Email: hitesh@inflibnet.ac.in

Dr. Roma Y Asnani, STO-I (LS)
Email: roma@inflibnet.ac.in

Website

<https://ess.inflibnet.ac.in>

For queries

Email: eshodhsindhu@inflibnet.ac.in
Phone No. + 91 79-23268240/41/42/43/44
Fax No. + 91 79- 23268111



Information and Library Network Centre

(An Autonomous Inter-University Centre of UGC)

Infocity, Gandhinagar - 382007, Gujarat, INDIA