INCREASING USAGE OF E-RESOURCES IN COLLEGE LIBRARIES

3rd January 2015
Yatrik Patel
yatrick@inflibnet.ac.in
COVERAGE

e-resources (is it a new term?)

Access Readiness
- The vehicle (internet)
- Destinations (e-content)
- Passengers (users)

Authority’s (Librarian/Principal) Job
- Guide Passengers to “their” Destination.
Electronic resources refer to those materials or services that require a computer for access, manipulation, or reproduction including, but not limited to, numerical, graphical and textual files, electronic journals, bibliographic or full-text databases and Internet resources.
THE VEHICLE (INTERNET)
### INTERNET USERS BY COUNTRY (2014)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country</th>
<th>Internet Users</th>
<th>1 Year Growth %</th>
<th>1 Year User Growth</th>
<th>Total Country Population</th>
<th>1 Yr Population Change (%)</th>
<th>Penetration (% of Pop. with Internet)</th>
<th>Country's share of World Population</th>
<th>Country's share of World Internet Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>China</td>
<td>641,601,070</td>
<td>4%</td>
<td>24,021,070</td>
<td>1,393,783,836</td>
<td>0.59</td>
<td>46.03%</td>
<td>19.24%</td>
<td>21.97%</td>
</tr>
<tr>
<td>2</td>
<td>United States</td>
<td>279,834,232</td>
<td>7%</td>
<td>17,754,869</td>
<td>322,583,006</td>
<td>0.79</td>
<td>86.75%</td>
<td>4.45%</td>
<td>9.58%</td>
</tr>
<tr>
<td>3</td>
<td>India</td>
<td>243,198,922</td>
<td>14%</td>
<td>29,859,598</td>
<td>1,267,401,849</td>
<td>1.22</td>
<td>19.19%</td>
<td>17.50%</td>
<td>8.33%</td>
</tr>
<tr>
<td>4</td>
<td>Japan</td>
<td>109,252,912</td>
<td>8%</td>
<td>7,668,535</td>
<td>126,999,808</td>
<td>-0.11</td>
<td>86.03%</td>
<td>1.75%</td>
<td>3.74%</td>
</tr>
<tr>
<td>5</td>
<td>Brazil</td>
<td>107,822,831</td>
<td>7%</td>
<td>6,884,333</td>
<td>202,033,670</td>
<td>0.83</td>
<td>53.37%</td>
<td>2.79%</td>
<td>3.59%</td>
</tr>
<tr>
<td>6</td>
<td>Russia</td>
<td>84,437,793</td>
<td>10%</td>
<td>7,494,536</td>
<td>142,467,651</td>
<td>-0.26</td>
<td>59.27%</td>
<td>1.97%</td>
<td>2.89%</td>
</tr>
<tr>
<td>7</td>
<td>Germany</td>
<td>71,727,551</td>
<td>2%</td>
<td>1,525,829</td>
<td>82,552,256</td>
<td>-0.09</td>
<td>86.78%</td>
<td>1.14%</td>
<td>2.46%</td>
</tr>
<tr>
<td>8</td>
<td>Nigeria</td>
<td>67,101,452</td>
<td>16%</td>
<td>9,365,590</td>
<td>178,516,904</td>
<td>2.82</td>
<td>37.59%</td>
<td>2.46%</td>
<td>2.30%</td>
</tr>
<tr>
<td>9</td>
<td>United Kingdom</td>
<td>57,075,826</td>
<td>3%</td>
<td>1,574,553</td>
<td>63,489,234</td>
<td>0.56</td>
<td>89.90%</td>
<td>0.88%</td>
<td>1.95%</td>
</tr>
<tr>
<td>10</td>
<td>France</td>
<td>55,429,382</td>
<td>3%</td>
<td>1,521,369</td>
<td>64,641,279</td>
<td>0.54</td>
<td>85.75%</td>
<td>0.89%</td>
<td>1.90%</td>
</tr>
</tbody>
</table>
According to the report, 52 million new internet users will be added in first six months of 2015.

Urban and Rural India is expected to added equal number of users (26 million each).

This also means that India will be adding close to 9 million internet users every month!
Most of the users access internet for general search, social networking browsing and entertainment. Interestingly 61 percent access internet for online shopping and 63 percent access to do online transactions.
MOBILE INTERNET USERS

According to the report around 173 million or 57 percent of Indian internet users access internet from their mobile phones.

The percent of mobile internet users has grown more rapidly than traditional broadband users.

49 million new mobile internet users have been added between Oct 2013 to Oct 2014.
DESTINATION (E-RESOURCES)
ONLINE RESOURCES

Search Engines

Subject Directories/Gateways

Online Resources and Databases (Subscribed/Consortia Based)

ETDs

Other Open Access Sources.
SEARCH ENGINES

ancient history

About 46,80,000 results (0.26 s)

Ancient history - Wikipedia, the free encyclopedia

Ancient history is the aggregate of past events from the beginning of recorded human history to the Early Middle Ages or the Postclassical Era. The span of...

Timeline of ancient history - Post-classical history - Category:Ancient history

News for "ancient history"

Gliding on three rivers past ancient history
Scholarly Search Engines: Google Scholar

Google

"ancient history"

Scholar

About 186,000 results (0.03 sec; Showing 50 matches)

[BOOK] Ancient history: evidence and models
MI Finley. MI Finley - 1985 - dannyreviews.com
A selection of essays first published in 1985, Evidence and Models offers lively and incisive commentary on methodological and historiographical issues in ancient Greek and Roman history. Finley combines a mastery of the details with a feel for the broad themes and ...
SUBJECT SEARCH ENGINES/GATEWAYS
OPEN ACCESS RESEARCH DATA: INDIA

HOUSING LISTING & HOUSING CENSUS DATA 2011

11,320 RESOURCES IN 3,281 CATALOGS, 276 VISUALIZATIONS BY 76 DEPARTMENTS ARE 1.79 M TIMES VIEWED, 711,765 TIMES DOWNLOADED BY 43,392 REGISTERED USERS
Explore. Create. Share: Development Data

DataBank is an analysis and visualisation tool that contains collections of time series data on a variety of topics. You can create your own queries; generate tables, charts, and maps; and easily save, embed, and share them. Watch the tutorial and read the FAQs. Enjoy using DataBank and let us know what you think!

WHAT’S POPULAR

<table>
<thead>
<tr>
<th>INDICATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDP growth (annual %)</td>
</tr>
<tr>
<td>GDP (current US$)</td>
</tr>
<tr>
<td>GDP per capita (current US$)</td>
</tr>
<tr>
<td>GNI per capita, Atlas method (current US$)</td>
</tr>
<tr>
<td>Exports of goods and services (% of GDP)</td>
</tr>
<tr>
<td>Imports of goods and services (% of GDP)</td>
</tr>
<tr>
<td>Agriculture, value added (% of GDP)</td>
</tr>
<tr>
<td>CO2 emissions (metric tons per capita)</td>
</tr>
<tr>
<td>Literacy rate, adult total (% of people ages 15 and above)</td>
</tr>
<tr>
<td>Central government debt, total (% of GDP)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COUNTRIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life expectancy at birth, total (years)</td>
</tr>
<tr>
<td>Internet users (per 100 people)</td>
</tr>
<tr>
<td>Unemployment, total (% of total labor force)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DATABASES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subnational poverty Database is available in DataBank</td>
</tr>
</tbody>
</table>

WHAT’S NEW

World Development Indicators was updated on October 08, 2014

Education Statistics database was updated on September 26, 2014
Formal Launching of N-LIST
May 4, 2010 10:45 AM
MHRD, New Delhi

(National Library and Information Services Infrastructure
for Scholarly Content)

By

Shri Kapil Sibal
(Union Minister for Ministry of Human Resource Development)

Click Here to Launch N-LIST
## Electronic Journals Subscribed under NLIST Programme

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>E-resources</th>
<th>No. of Journals</th>
<th>Back files</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>American Institute of Physics</td>
<td>18</td>
<td>Ten yrs.</td>
</tr>
<tr>
<td>2</td>
<td>American Physical Society</td>
<td>10</td>
<td>Ten yrs.</td>
</tr>
<tr>
<td>3</td>
<td>Annual Reviews</td>
<td>33</td>
<td>Ten yrs.</td>
</tr>
<tr>
<td>4</td>
<td>Cambridge University Press</td>
<td>224</td>
<td>Ten yrs.</td>
</tr>
<tr>
<td>5</td>
<td>Economic and Political Weekly (EPW)</td>
<td>1</td>
<td>1966+</td>
</tr>
<tr>
<td>6</td>
<td>Indian Journals</td>
<td>186</td>
<td>2007+</td>
</tr>
<tr>
<td>7</td>
<td>Institute of Physics</td>
<td>46</td>
<td>Vol. 1+</td>
</tr>
<tr>
<td>8</td>
<td>JSTOR</td>
<td>2500</td>
<td>Vol. 1+</td>
</tr>
<tr>
<td>9</td>
<td>Oxford University Press</td>
<td>206</td>
<td>1996+</td>
</tr>
<tr>
<td>10</td>
<td>Royal Society of Chemistry</td>
<td>29</td>
<td>Ten yrs.</td>
</tr>
<tr>
<td>11</td>
<td>EBSCoHost-Wilson Omnifile</td>
<td>3075</td>
<td>1982+</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>6328</td>
<td></td>
</tr>
</tbody>
</table>
## Electronic Books

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>E-book Collection</th>
<th>Total No. of Books Available</th>
<th>No. of Books Purchased</th>
<th>No. of books Accessible</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>E-library</td>
<td>83024</td>
<td>83024</td>
<td>83024</td>
</tr>
<tr>
<td>2</td>
<td>Cambridge Books Online</td>
<td>13,966</td>
<td>1800</td>
<td>6000+</td>
</tr>
<tr>
<td>3</td>
<td>EBSCOHost-Net Library</td>
<td>4436</td>
<td>936</td>
<td>4436</td>
</tr>
<tr>
<td>4</td>
<td>Hindustan Book Agency</td>
<td>65</td>
<td>65</td>
<td>65</td>
</tr>
<tr>
<td>5</td>
<td>Institute of South East Asian Studies (ISEAS)</td>
<td>382</td>
<td>382</td>
<td>382</td>
</tr>
<tr>
<td>6</td>
<td>Oxford Scholarship Online</td>
<td>6,577</td>
<td>1402</td>
<td>902</td>
</tr>
<tr>
<td>7</td>
<td>Springer eBooks</td>
<td>50,208</td>
<td>2,300</td>
<td>18,000+</td>
</tr>
<tr>
<td>8</td>
<td>Taylor Francis eBooks</td>
<td>40,000+</td>
<td>1,800</td>
<td>4,500+</td>
</tr>
<tr>
<td>9</td>
<td>My-i-library - McGraw Hill</td>
<td>2,50,000</td>
<td>1,124</td>
<td>1,124</td>
</tr>
<tr>
<td>10</td>
<td>Sage Publication eBook</td>
<td>2,700</td>
<td>1,000</td>
<td>1,000</td>
</tr>
<tr>
<td></td>
<td>Open Access (Net Library)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>4,51,358</td>
<td>97,333</td>
<td>1,19,433</td>
</tr>
</tbody>
</table>
Current Status

- 4200+ colleges have registered themselves under the N-LIST programme
- 3900 eligible colleges that are already getting access to e-resources
- More than 6,47,680 faculty members and students in 3,610 registered colleges have been given User ID and Password to access e-resources
- Group login ID and passwords have been given to colleges that have not given names of their actual users
How to Access E-resources Available Under the N-LIST Programme
Log on to N-LIST Website: http://nlist.inflibnet.ac.in
Login in Ezproxy

Username: krui@inlibnet.ac.in
Password: ********

EXProxy Login
http://www.jproxy.inlibnet.ac.in:2048

If your college is not registered for the National Library and Information Services Infrastructure for Scholarly Content (N-LIST), authorities may help to get registered and obtain login ID and password.

Register
College Status
Search
Downloads

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After Ezproxy Login

List of E-resources available under the N-LIST Programme
Resources for Colleges: e-Journals

Click on journal title

No Titles: 10
Back files: 10 yrs
Resources for Colleges: e-Journals

No of Titles: 33
Back file access: 10 Years

Search
Browse

ABOUT ANNUAL REVIEWS
Annual Reviews publications are among the most highly cited in the scientific literature, and are available in print and online to individuals, institutions, and consortia throughout the world.

More About Annual Reviews

Search
Browse

Access provided by:
Inflibnet N-LIST Programme

JOURNALS ▼
SUBSCRIPTIONS ▼
AUTHORS ▼
LIBRARIANS & AGENTS ▼
ABOUT ▼

BROWSE JOURNALS

BIOMEDICAL/LIFE SCIENCES

ANALYTICAL CHEMISTRY
BIOCHEMISTRY
BIOMEDICAL ENGINEERING
BIOPHYSICS
CELL AND DEVELOPMENTAL BIOLOGY
CHEMICAL AND BIOMOLECULAR ENGINEERING
CLINICAL PSYCHOLOGY
ECOLOGY, EVOLUTION, AND SYSTEMATICS
ENTOMOLOGY
FOOD SCIENCE AND TECHNOLOGY
GENETICS
GENOMICS AND HUMAN GENETICS

PHYSICAL SCIENCES

ANALYTICAL CHEMISTRY
ASTRONOMY AND ASTROPHYSICS
BIOMEDICAL ENGINEERING
CONDENSED MATTER PHYSICS
EARTH AND PLANETARY SCIENCES
ENVIRONMENT AND RESOURCES
FLUID MECHANICS
GENETICS
MATERIALS RESEARCH
MARINE SCIENCE
NUCLEAR AND PARTICLE SCIENCE

SOCIAL SCIENCES

ANTHROPOLOGY
CLINICAL PSYCHOLOGY
ECONOMICS
ENVIRONMENT AND RESOURCES
FINANCIAL ECONOMICS
LAW AND SOCIAL SCIENCE
POLITICAL SCIENCE
PSYCHOLOGY
PUBLIC HEALTH
RESOURCE ECONOMICS
SOCIOLOGY
Resources for Colleges: e-Journals

Cambridge University Press

No of titles: 224
Back files: 10 Yrs
Resources for Colleges: e-Journals

Royal Society of Chemistry (RSC)
No of Titles: 29
Backfiles 10 Yrs
Resources for Colleges: e-Journals

Economic & Political Weekly

Access 1966+

Current Issue: VOL 45 No. 32 August 07 - August 13, 2010

Welcome INFLIBNET Centre N-LIST Programme (College Model)

EDITORIALS
Kashmir's Civil Disobedience
It is the Government of India that is solely to blame for the current crisis. [Abstract] [Full Article]

Burqa Battles
The Left needs to reclaim its space in the battle for secularism and against fundamentalism. [Abstract] [Full Article]

[COMMENTARY]
Kashmir: Local Self-Governance As the Key to a Solution
Luv Puri
The massive public protests in Kashmir in recent weeks are a fallout of a deep-seated frustration of the people with the political system. [Abstract] [Full Article]

NEW EPW WEB SITE (BETA)
The EPW website has been redesigned with a number of new and interesting features.
The address of the beta is http://beta.epw.in/
The new version will remain in beta for a few weeks. We request readers to visit the beta site, share with us your experience and give us feedback. Some features are not yet finalized.

Cover
August 07, 2010

Archives (1966-1998)
Resources for Colleges: e-Journals

Indian Journals

Gateway to access, disperse and preserve knowledge!

Access 2007+

What's New

Browse

Journals (160)  Books (12)
Subjects (17)  Advance Search

Last week's downloads (From 9-Aug-2010 to 15-Aug-2010)

Most Read Article (Full Text)  No. of Downloads
Fish Pathology (Advances in Fish Culture and Fisheries, Vol. 2004, Issue 1)  17

Most Read Publication (Full Text)  No. of Downloads
Journal of Neonatology  287

Most Visited Publication  No. of Hits
Indian Journal of Genetics and Plant Breeding (Tok)  7,038

Addition(s)

New Publication(s)
Al-Barkat Journal of Finance & Management
Resources for Colleges: e-Journals

H W Wilson

No of Titles: 3,075
Access 1982+
Resources for Colleges: e-Books

MathSciNet - Mathematical Reviews on the Web

Bibliographic Database

Access 1940+

Search Terms

Author
Title
MSC Primary
Anywhere

Search Clear

Time Frame
- Entire Database
- Year
- Year Range: to

Publication Type
- All
- Books
- Journals
- Proceedings

Review Format
- PDF
- HTML

Facts and Figures: 2,568,536 total publications

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2. The Art and Science of Lightning Protection
3. Atomic and Electronic Structure of Solids
4. Endothelial Biology
5. Testing for Language Teachers

Featured Collections

1. December 2011 Music
2. December 2011 Life Sciences
3. December 2011 Earth and Environmental Sciences
4. December 2011 Psychology
5. December 2011 History

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- Social Sciences
- Science and Engineering
- Medicine
- English Language Teaching

Download list of available books

- Microsoft Excel Format (1032 KB)
- CSV Format - Recommended for Mac users (853 KB)
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Your library has access to Academic Complete, a growing e-book collection spanning all academic subject areas.

Below are a few easy steps to help you get started. For further support and troubleshooting, please visit our online training site.

Getting Started

- Conduct a search - Use simple or advanced.
- Open a document - Click on the title name or jacket.
- Explore the document - Navigate to search terms, search the document for key words, jump to relevant chapters, flip through pages.
- Highlight text and take notes - Create a bookshelf (if needed) to save and organize your research.
- Use InfoTools - Link out to other online resources to expand your research.
- Print pages, and copy and paste text - ebrary provides automatic citations with a URL hyperlink back to the source.

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Subject Areas

- Anthropology
- Business & Economics
- Computers & IT
- Education
- Fine Arts
- History
- Language & Literature
- Law
- Life Sciences
- Medicine
- Physical Sciences
- Psychology

Publishers

- Association of Supervision and Curriculum Development (ASCD)
- Continuum
- AMACOM
- Amsterdam University Press
- BIOS Scientific Publishers
- Brill Academic Publishers
- Brookings Institution
- CABI Publishing
- Cambridge University Press
- Columbia University Press
- Cornell University Press

New in Academic Complete

We have recently added over 1100 multidisciplinary titles from National Academies Press, New Age International, World Trade Press, University of Chicago Press, and other leading publishers.

Below is a sample listing of newly added titles. To open a document, click on the jacket.

Accidental Billionaires: The Founding of Facebook: A Tale of Sex, Money, Genius and Betrayal, by Ben Mezrich
(Anchor, 2010)

Brain Sense: The Science of the Senses and How We Process the World Around Us, by Faith Hickman Brynild
(MACOM, 2003)
Resources for Colleges: e-Books

Institute of Southeast Asian Studies

Search for

Title
Contents
All Fields

No of ebooks = 382

Featured Titles

Building the Tattawad
Expressing Islam
Rural Investment Climate Change
Marriage: Malaysian Muslim Women
Nahdlatul Ulama and the Struggle for Power
within Islam and Politics in Indonesia
Marshall of Singapore

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McGraw Hill eBooks are provided in partnership with McGraw Hill

Resources for Colleges: e-Books

No of ebooks = 1,124

Content

Browse all e-books

Browse by Subject
- Agriculture
- Auxiliary Sciences of History
- Bibliography, Library Science, Information Resources (General)
- Education
- Fine Arts
- General Works
- Geography, Anthropology, Recreation
- History, America
- Language and Literature
- Law
- Medicine
- Military Science
- Music and Books on Music
- Naval Science
- Philosophy, Psychology, Religion
- Political Science
- Science
- Social Sciences
- Technology
- World History and History of Europe, Asia, Africa, Australia, New Zealand, etc.

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Take a virtual tour of the MyLibrary e-book platform. Watch it now.

IE6 Update

MyLibrary® will discontinue support of Internet Explorer Version 6 effective December 31, 2011. Click here to view a list of supported browsers.
Resources for Colleges: e-Books

No of e-books titles: 936 + 3500 open access e-books
Resources for Colleges: e-Books

Oxford Scholarship Online

Welcome to Oxford Scholarship Online
“a must-have online resource”
- Library Journal’s netConnect

Oxford Scholarship Online is a vast and rapidly expanding cross-searchable library which now offers quick and easy access to the full text of 4,074 Oxford books in Biology, Business and Management, Classical Studies, Economics and Finance, History, Law, Linguistics, Literature, Mathematics, Music, Neuroscience, Philosophy, Physics, Political Science, Psychology, Public Health and Epidemiology, Religion and Social Work.

Specially-commissioned abstracts and keywords are available at book and chapter level (free to non-subscribed users), and at least 500 new and recently-published books are added each year.

Latest News: August, 2010

Print or Save individual chapters in PDF format - You can now print and save individual chapters from Oxford Scholarship Online as PDFs straight to your PC or other device - [learn more here].

Latest content into Oxford Scholarship Online - 203 titles were added to Oxford Scholarship Online as part of the May 2010 update. An Additional Content Enhancement has also been

Exclusive to users at institutions who have purchased or subscribe to Oxford Scholarship Online:

- Access to the full text of 4,074 titles in Oxford Scholarship Online
- Advanced Search — search by author, title, full text, abstract, keyword, subject, publication date, and more
- COUNTER-compliant statistics are now available, following the Code of Practice for Books and Reference Works
- Reference linking from bibliographies and footnotes, including OpenURL and DOI linking support
- Link direct to individual books and chapters
Resources for Colleges: e-Books

No of ebooks = 1,500+

Journals 2,713  Books 50,127  Book Series 1,577  eReferences 211  Protocols 25,967
Resources for Colleges: e-Books

Browse by Subject

- Agriculture & Environmental Sciences (223)
- Arts (116)
- Behavioral Sciences (230)
- Bioscience (6)
- Built Environment (10)
- Computer Science (4)
- Development Studies (144)
- Development Studies, Environment, Social Work, Urban Studies (235)
- Earth Sciences (27)
- Economics, Finance, Business & Industry (711)
- Education (552)
- Engineering & Technology (27)
- Environmental Studies & Management (81)
- Food Science & Technology (2)
- Geography (228)

No of ebooks = 1,000+

- Haworth Press (1)
- Humanities (1507)
- Information Science (4)
- Interdisciplinary Studies (657)
- Language & Literature (497)
- Law (415)
- Mathematics & Statistics (5)
- Medicine, Dentistry, Nursing & Allied Health (67)
- Museum, Heritage Studies & Visual Arts (38)
- Physical Sciences (3)
- Reference & Information Science (29)
- Social Sciences (1411)
- Social Work (2)
- Sports, Leisure, Travel & Tourism (59)
- Urban Studies (18)
Enter Search Term

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This browse and search area allow you to search e-journals and Backfiles subscribed by INFLIBNET centres and colleges.
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Search: Physics

Search other Internet Resources
Find the best web resources for your studies and research

Search provided by Infotrac, Infotrac is a Thomson Reuters funded service.
N-LIST e-Journal/e-book Search

Total match for search: Physics (331)

- E-Journal (79)
- E-Book (252)
N-LIST e-Book Search

Search Results Total Match: 252

- *Averroes' physics a turning point in medieval natural philosophy* / Ruth Glassner.
  Subject: Averroes, Physics, Aristotelian philosophy, Medieval, Science, Medieval.
  Author: Glassner, Ruth.
  Publisher: Oxford : Oxford University Press,
  Year: 2009.
  Platform: Oxford Scholarship Online

  Subject: Science, Electronic books.
  Author: Scott, Karen.
  Publisher: Chandni Chowk, Delhi : Global Media,
  Year: 2007.
  Platform: NetLibrary

  Subject: Neutrinos, Electronic books, Neutrino astrophysics.
  Author: Giunti, Carlo.
  Publisher: Oxford : Oxford University Press,
  Year: 2007.
  Platform: NetLibrary

- *Hegelian metaphysics* Robert Stern.
  Subject: Hegel, Georg Wilhelm Friedrich, Metaphysics.
  Author: Stern, Robert.
  Publisher: Oxford : Oxford University Press,
  Year: 2009.
  Platform: Oxford Scholarship Online

  Subject: Statistical physics, Coding theory, Computer science.
  Author: Mézard, Marc.
  Publisher: Oxford : Oxford University Press,
  Year: 2009.
  Platform: Oxford Scholarship Online

  Subject: Statistical physics, Electronic books, Coding theory, Computer science.
  Author: Mézard, Marc.
  Publisher: Oxford : Oxford University Press,
  Year: 2009.
  Platform: NetLibrary
User Guide: Tutorials on E-resources for colleges

Tutorials for Member Institutions

The N-LIST envisages to provide access to e-resources subscribed by the UGC-InfoNet Digital Library Consortium to technical institutions (IITs, IIsc and NITs) as well as to 6000+ Govt./Govt.-aided colleges. The tutorials on e-resources subscribed by UGC InfoNet Digital Library Consortium are given below. Besides universities would also get access to e-resources subscribed by INDEST-AICTE Consortium. Click here for tutorials on e-resources subscribed by the INDEST-AICTE Consortium.

CONTENTS

Main

Tutorials on E-Resources Subscribed under NLIST Programme

Full-text E-Resources

American Institute of Physics
American Physical Society
Annual Reviews
Cambridge University Press
Economic and Political Weekly (EPW)
Indian Journal.com
Institute of Physics
Oxford University Press
Royal Society of Chemistry
H W Wilson Journals

E-Books

Ebrary
NetLibrary

Bibliographic Databases

MathSciNet

Click To View/download Tutorials
Downloads@N-LIST

Downloads

- Download INFLIBNET Toolbar V 1.1[1149 KB] (for IE 7+)
- Registration Form (Online fillable pdf)
- Details of Faculty/Students/Administrative / Technical Contact form (xls)
- E-Resources Available through N-LIST Programme Full Text E-Resources (pdf)
- How to Access E-resources? (pdf)
- N-LIST Brochure (pdf)
- Mission Documents (pdf)

Download List of E-journal

- American Institute of Physics (csv)
- American Physical Society (csv)
- Annual Reviews (csv)
- Cambridge University Press (csv)
- Institute of Physics (csv)
- Oxford University Press (csv)
- Royal Society of Chemistry (csv)
- W. W. Wilson (csv)
- Indian Journals (csv)

Download List of E-Book

- Jelliby (csv)
- Oxford Scholarship Online (csv)
- MyLibrary (csv)
- A-library (csv)
Average Cost of E-Resources

Average Cost of E-Books
Per College: Rs. 1.24

Average Cost of E-Journals
Per College: Rs. 5.97
Monthly Usage Statistics all Resources in 2012

<table>
<thead>
<tr>
<th>Month</th>
<th>Unique visitors</th>
<th>Number of visits</th>
<th>Pages</th>
<th>Hits</th>
<th>Bandwidth</th>
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<tbody>
<tr>
<td>Jan 2012</td>
<td>7,573</td>
<td>10,295</td>
<td>424,454</td>
<td>1,294,292</td>
<td>22.58 GB</td>
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<tr>
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<td>7,254</td>
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<td>10,110</td>
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<td>May 2012</td>
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<td>6,703</td>
<td>292,985</td>
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<tr>
<td>Jun 2012</td>
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<td>8,087</td>
<td>399,352</td>
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<td>12,145</td>
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<td>Aug 2012</td>
<td>8,115</td>
<td>11,088</td>
<td>424,754</td>
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<td>13,620</td>
<td>627,165</td>
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<td>35.11 GB</td>
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<td>Oct 2012</td>
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<td>573,221</td>
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<td>9,296</td>
<td>382,575</td>
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<td>Dec 2012</td>
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<td>9,788</td>
<td>419,688</td>
<td>979,626</td>
<td>28.03 GB</td>
</tr>
<tr>
<td>Total</td>
<td>86,796</td>
<td>121,835</td>
<td>5,228,227</td>
<td>13,155,224</td>
<td>303.24 GB</td>
</tr>
</tbody>
</table>
Hour wise Usage of all Resources in 2012

24 hours use
HOW TO SEND MORE AND MORE PASSENGERS (USERS) TO THEIR DESTINATIONS (E-RESOURCES)
BLEND WITH ACADEMIC CURRICULUM.

Remembered “Vanche Gujarat“?

Mostly non academic reading. Users asked to choose their book.

Why can’t we have similar system for curricula?

• Policy intervention required
• Can librarian play a role ????
SUGGESTIONS TO INCREASE USAGE: TRAINING

Run Regular Training Sessions:

Prepare a training package in order to cover all e resources. These programs be run on regular intervals.

Library Induction Programme to be done at start of academics for all admitted students. (Case study: Gujarat University)

Encourage staff to experiment with online resources, it is perfectly right to search online resources during their leisure time.

Involve maximum staff/faculties
SUGGESTION TO INCREASE USAGE: KNOW YOUR USERS (DIVIDE AND CONQUER)

First phase, target the heavy user and second phase, convert non user to active user.

- In the first phase, heavy users are the ones to whom the promotion activities can be started.
- In the second phase, we can identify the non users and convert them into active users.

Several studies have identified the heavy users of e-resources in our libraries.

- Physicists, for example, are high users of e-print services and read more articles per year than engineers, but fewer than chemists.
- Medical faculty with PhD degrees on average, prefer electronic sources more often than medical faculty with MD degrees.
- Scientists who work in academia generally read more than those in corporations or government
- Laboratories that research scholars in Science disciplines would give more preference to electronic resources than the printed resources as against the scholars of Humanities and Social Sciences who prefer the printed resources

Source: Increasing the Discovery and use of e-resources in University Libraries, M Ishwara Bhat, 7th International Caliber 2009
SUGGESTION TO INCREASE USAGE: SHOW THE AVAILABILITY

Access e-books through library OPAC. Some library automation packages do allow the integration of e-books metadata with library OPAC provided the metadata is in the standard format. Integration allows a single point of search both for print and e-books.

Subject guides compiled by the library staff comprising of evaluated printed and e-resources.

These subject guides can be put on the library website.

Subject specific training programs: These will be welcomed by the departments. Similarly, presentations might be offered to various Subject Associations.
SUGGESTION TO INCREASE USAGE: TRADITIONAL MARKETING

Banners, posters, brochures, bookmarks etc:

Use of printed brochures, flyers, posters, bookmarks etc should not be underestimated. Such flyers, brochures, bookmarks etc be made freely available in various service points in the library.

Posters be pinned in library, hostels, faculty meeting places etc.

Library newsletters (printed or electronic) can be used for providing general messages about Various in- house publications are brought out by student bodies, academic associations etc.

Write ups on subject specific online resources will attract the students and researchers.
SUSSERTION TO INCREASE USAGE : NEW AGE MARKETING

E-mails – global. Emails to all library users indicating new subscriptions, launch events, training programs will promote awareness.

Emails are very proactive. Emails have to be short, specific news items, which could be read quickly.

Users are overwhelmed with information and therefore, they are likely to ignore long emails. The periodicity could be preferably weekly or bi-weekly. More frequent ones are likely to be ignored by the user.

Emails be sent only to the subscribers and there has to be facility for cancelling the subscription.

Targeted emails. This is preferable. The message has to be tailor made. Examples include contents of new e-books added with a link to the book’s website by which the user
SUGGESTION TO INCREASE USAGE : NEW AGE MARKETING

Online Information Tutorials :

• Online information tutorials on how to search information, evaluating and organizing information, citation, ethical and legal issues relating to electronic information tools etc will be useful.

RSS Feeds :

• Using RSS Feeds, one can get e-alerts from the favourite e-journals.
• Applications may include : Current awareness services to keep oneself up to date, RSS Feeds of new article references, news alerts
Facebook is a free access social networking site. Users can join the network to interact with other people.

A WhatsApp group on specific subject can increase academic interaction too...
INCREASING USAGE : IN NUTSHELL

Communicate often and everywhere. Promote your e-resources in newsletters, blogs, formal trainings, and the library’s home page.

Take advantage of daily reference interactions. Designate one person to keep the rest of your staff informed of the newest e-resources.

Use creative repetition. Include a reference tip in each issue of your newsletter.

Get outside the library box. Consider tapping into already established newsletters or bulletins that interest your users.

What’s in it for them? Show users how they will benefit from using the e-resources.

Link e-resources to users’ interests. Time promotions to take advantage of events such as a Supreme Court nomination or when students write seminar papers.
Thanks

Sources:

1. Increasing the Discovery and use of e-resources in University Libraries, M Ishwara Bhat, 7th International Caliber 2009

2. Promote your electronic resources (http://www.aallnet.org/mm/Publications/spectrum/Archives/Vol-11/pub_sp0704/pub-sp0704-prodev.pdf)
QUATERLY SEMINAR ON INCREASING USAGE OF E-RESOURCES IN COLLEGE LIBRARIES

SERVICES REQUIRED BY STUDENT

Presentation By: Aayushi Purohit
**Introduction:**

• The subject simply means the use of Internet in the library.

• Nowadays all the people are connected with Internet in one or the other way.
Services required by Student (Purohit Aayushi)
Daily users

- CONNECT AND IMPROVE KNOWLEDGE THROUGH USING INTERNET
- STUDENTS SURFING AND GATHERED MORE SUBJECT RELATED NOTES AND PREPARE PROJECT AND ASSIGNMENTS

ALSO
Distant learning
REQUIREMENTS
• Sometimes lacking of sufficient data

• Difficulty reading computer screens

• Sometimes pdf files are not accessed easily

• Downloading error

• Technical reasons such as network error.
• Sometimes loss of data due to some technical circumstances such as viruses.

• Electricity error

• Facilities unavailable from the institution

• Disturbs or affect the physical health (EYES)

• Lacking of data updating time-to-time
ROLE OF E-RESOURCES IN OUR SUBJECT
We can take an overview of the study area.

Basic information regarding subject.

We get photographs of plants.

Introduction of those plants which usually grow in that particular region.
✓ We can easily store our data in USB or Hard disk.

✓ We can easily transfer data to any other person via E-mail.

✓ We can get sufficient data from “GOOGLE SEARCH” which saves time.

✓ We can verify our data with before study.
Sometimes due to poor financial conditions, a student is not able to study and get extra knowledge. So for this institutes must follow one procedure that every student should be given a Log in Id & password so that he/she can access internet and can store important & needful data.
LIFE OF THE TRIBAL PEOPLE

Services required by Student (Purnima Aayushi)
We do not get the exact information when we need.

- Author citation is not specified in some plants name.

- Medicinal uses of medicinal plants are not stated.

- Network problem leads to lose of information.
Services required by Student (Purohit Aayushi)
After collecting rough data from the tribal man we can store it in a form of soft copy which can be useful further during time of submission.
THANK YOU
INCREASING USAGE OF E-RESOURCES IN COLLEGE LIBRARIES

Presenter
Ms. Indira Dodiya
Asst. Librarian
K.S. School of Business Management
Gujarat University, Ahmedabad
E-mail: indu_bapu12@yahoo.co.in
Why E-resources?

- It is helpful in changing trends in publishing.
- It can be used by more than one user.
- Any change can be made available quickly with the help of electronic resources.
- Now the readers demanded more and more information in different format. They feel more convenient to access the scholarly information at their desktop.
If librarians and libraries are not changed accordingly they will not get the benefit of globalization. So there is great need of globalization in libraries and awareness among librarians to provide maximum information to its users.
Uses of E-resources

− Electronic resources are very useful in changing habits of users.

− It is also helpful in changing the pattern of serving the library users, because nowadays libraries are using ICT technologies such as bar codes, e-commerce, e-journals, CD-ROMS.
E-resources are more readily available to users.

The prime step for e-resources is that in internet connectivity for web based resources.
Types of Electronic Resource

- **Academic**
  - Refereed journals
  - Review journals
  - Pre–prints
  - Bulletins

- **Non–academic**
  - Professional/trade journals
  - Magazines
  - Newspapers
Electronic journals:

- Journals play a vital role in education
- The physical and hard volumes of journals are being replaced by E-media available in CD ROMs, DVDs etc.
- E-journals have helped the publishers and users to cope with accelerated growth of journals.
Electronic Books:

- It's available in electronic format and which can be read using a computer or a special reader like notebook, tab, smart phones...
- It contains the latest and most updated information in e-format
- It can be stored very easily in your device
Electronic Newspapers:

- An Electronic newspaper is a self-contained, reusable and refreshable version of a traditional newspaper that acquires and holds all information in the newspaper electronically.
- It also provides archives.
- Examples: all daily newspapers like TOI, ET, Hindu, Gujarat Samachar, Sandesh and so many.....
Electronic zine:

- Electronic zine means Electronic magazine and it is also called web-zine. The articles that are stored on a file server may be distributed or accessed via a computer network.

- Some sources of electronic zine are:
  - www.indiatoday.com
  - www.news.site.com
CD-ROM

- In a CD-ROM stores around 550 floppies or 3 lakh typed pages
- We can copies of rare and valuable works also

OPAC (online public access cataloguing):
- Cataloguing of libraries are now available for searching on line. Its known as OPAC.
- Its a access tool and resources guide to the collection of the library
Online Database
Electronic theses and dissertation (ETD)
UGC Infonet
N–LIST
These e–resources are provided by INFLIBNET, Gandhinagar
www.inflibnet.ac.in
INCREASING USAGE OF E-resource

- College campus should be LAN connected
- Use mobile technology for access e-resources
- Online submission of assignments, case study
- Project reports should be as a part of curriculum
- Minimum one terminal for e-resource access
Consulting

- Librarians of Databases
- Mailbox of Chief Librarian or e-resource person
Conclusion

I conclude that the electronic resources have become the important part of today’s users. It has rapidly changed the way of seeking and disseminating information. The e-information has also influenced educational world tremendously. Many of the colleges and universities are using new information technology to provide e-information as an important part of their learning and teaching strategies.
THANK YOU FOR YOUR PATIENCE
INCREASING USAGE OF E-RESOURCES IN COLLEGE LIBRARIES

By

Dr. Lavji N. Zala
(Dy. Librarian)
MICA-KEIC

Presentation for quarterly seminar conducted by ADINET on 3rd Jan 2015
Purposes to access e-resources

• For academic assignment
• For Competition/Examination
• Keeping up-to-date on subject
• For career development
Current usage of N-LIST (As on 25th December 2014)

<table>
<thead>
<tr>
<th>No. of colleges registered in N-LIST</th>
<th>2F/12B Colleges</th>
<th>Non-aided colleges</th>
<th>Not eligible/other</th>
<th>Total</th>
<th>Page viewed (Yearly)</th>
<th>Pages viewed by per college per year</th>
<th>Pages viewed by per college per day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gujarat</td>
<td>241</td>
<td>213</td>
<td>73</td>
<td>527</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>India</td>
<td>2799</td>
<td>1097</td>
<td>384</td>
<td>4280</td>
<td>4261851</td>
<td>995.75</td>
<td>2.72 = 3</td>
</tr>
</tbody>
</table>

Source: [http://nlist.inflibnet.ac.in/](http://nlist.inflibnet.ac.in/) retrieved on 25 Dec 2014
Low Usage- Reason 1: Very few libraries having website

Sample: 25 colleges from Gujarat

<table>
<thead>
<tr>
<th>Particular</th>
<th>No. of college/library</th>
</tr>
</thead>
<tbody>
<tr>
<td>College having website</td>
<td>17 (68%)</td>
</tr>
<tr>
<td>Library having portal or website</td>
<td>4 (25%)</td>
</tr>
<tr>
<td>Library details on college website</td>
<td>9 (36%)</td>
</tr>
</tbody>
</table>

Information of **25 colleges** retrieved of on 25 Dec 2014
Random Survey of 25 colleges/libraries of Gujarat conducted by Lavji N. Zala on 25\textsuperscript{th} Dec 2014
Low Usage- Reason 2: No Wi-fi Connectivity on campus

Sample: 501 US college students

<table>
<thead>
<tr>
<th>Places Influence Students</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coffee Shops</td>
<td>52%</td>
</tr>
<tr>
<td>Book Stores</td>
<td>42%</td>
</tr>
<tr>
<td>Restaurants</td>
<td>33%</td>
</tr>
</tbody>
</table>

Source: Study of Wi-Fi Alliances and Wakefield

Students use Android mobiles for entertainment purpose (E.g. Social media sites)

Most of students do not wish to bear the cost to access e-resources through their mobiles

The HRD ministry of India plans to make 21000 colleges Wi-Fi enabled
Low Usage - Reason 3: Limited Computer Workstation In Library

<table>
<thead>
<tr>
<th>Problem</th>
<th>Agree (Percentage)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limited Access to Computer</td>
<td>389 (50.52%)</td>
</tr>
</tbody>
</table>

Sample: 770 users from 11 degree colleges in Chandigarh

Source: [Survey conducted by Jaspal Kaur Bhatia in 2011](#)
Low Usage – Reason 4 : Low usage by faculty members

Sample: 60 faculty members

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Nos of faculty</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet</td>
<td>55</td>
<td>91.67</td>
</tr>
<tr>
<td>CD-ROM</td>
<td>30</td>
<td>50</td>
</tr>
<tr>
<td>E-Journals</td>
<td>18</td>
<td>30</td>
</tr>
<tr>
<td>E-Books</td>
<td>12</td>
<td>20</td>
</tr>
<tr>
<td>OPAC</td>
<td>4</td>
<td>6.67</td>
</tr>
</tbody>
</table>

*Survey conducted by Dr. K.R. Mulla, Chief Librarian HKBK College of Engineering- Nagarwara-Bangalore*
Low Usage - Reason 5: Limited User Education Programmes

No periodically training to the students
No regular lecture is organized by librarians
No exam is conducted by librarians
No or limited orientation programme for new comers
No survey for passing out students is conducted
Low Usage - Reason 6: Low awareness about library’s services and resources

Sample: 141 students of Ashesi University College, Ghana

<table>
<thead>
<tr>
<th>Students depend on first point of call</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet</td>
<td>85</td>
</tr>
<tr>
<td>Library</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How User Accessed Information from Library (3000 books)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Browsed the shelf</td>
<td>51</td>
</tr>
<tr>
<td>Asked the Librarian</td>
<td>19</td>
</tr>
<tr>
<td>Browsed the shelf or Asked the Librarian</td>
<td>22</td>
</tr>
<tr>
<td>Accessed WEBOPAC</td>
<td>02</td>
</tr>
</tbody>
</table>
What should do to increase usage of e-resources

1. College campus and library should have Wi-Fi connectivity
2. Library should have its portal or website
3. Make awareness of library through social media sites (blog, Facebook and other) e.g. Ravindra Kale’s Library
4. Put library’s important details on college library website
5. More workstations (computers) should be installed in library
6. Usage of e-resources should be mapped periodically
7. Assignments should be given on base of resources available in library
8. Librarian should conduct test to map students’ knowledge about library services and resources
9. Make faculty member partner to market the library’s services and resources among the students
10. User orientation programme should be organised regularly
11. Feedback of passing-out students should be taken regularly and possible suggestions should be implemented
Thank You

Email: zala@micamail.in