



Digital Libraries Around the World

A current scenario



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Refresher Course in Library Scienc

UGC Human Resource Development Centre

Sant Gadge Baba Amaravati University, Amaravati

Current Scenario

- Collection of books, journals with access to electronic journals as part of consortia.
- Buy books and renew journals
- Organize documents available in their libraries
- N-List and other consortia that allow access to various electronic journals and other databases.
- Many libraries provide following services
 - Books issue return
 - Reference Service
 - Inter Library Loan Service
 - Library OPACs on the Web
 - Electronic access to journals and other databases

Effectiveness of Libraries?

- Number of books
- Heavily used by undergraduate students
- Less used by Graduate and Post Graduate Students
- Rarely used by Faculty and Research scholars
- How about what exactly users requirements are?
- We are stuck in our routine works.
- Students associate libraries with only “books” than providing other services.

Current Challenge

- **New technologies and electronic resources today raise the question**
 - Do users need a physical library?
 - Are students still using libraries the way they are supposed to use them?
 - How many students and faculty members actually use the library and why?
 - Should librarians play a different role, especially if libraries are becoming mere storage places?
 - Whether the library as a place has become a dinosaur.
 - Many libraries do not exactly know their users because of the changes introduced by technological advancements.
 - Google’s ambition “to organize the world’s information and make it universally accessible and useful” raises the question:
 - if Google truly succeeds, what is left for libraries to do?

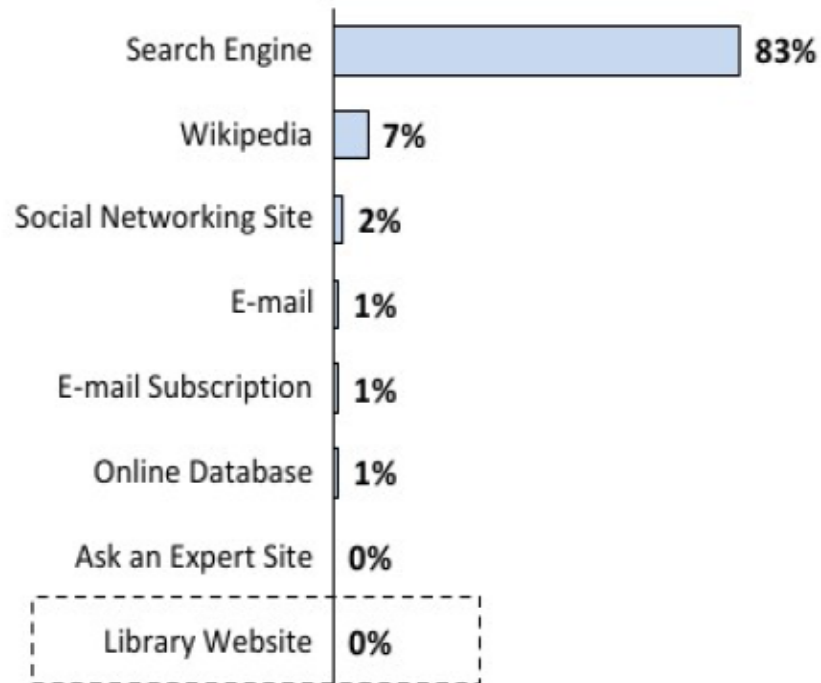
Survey

- A survey of colleges available from Pune city.
- Many colleges have their college websites but lack providing link about “Library” and even if link is provided only following details available are
 - Total number of books
 - Journals subscribed
 - Staff
 - Timings of the library
- Very few libraries have managed to bring their library OPACs on Web.
- As a user, one needs to know sitting at my home or anywhere in the world whether a particular book is available in any particular library or not?

Survey

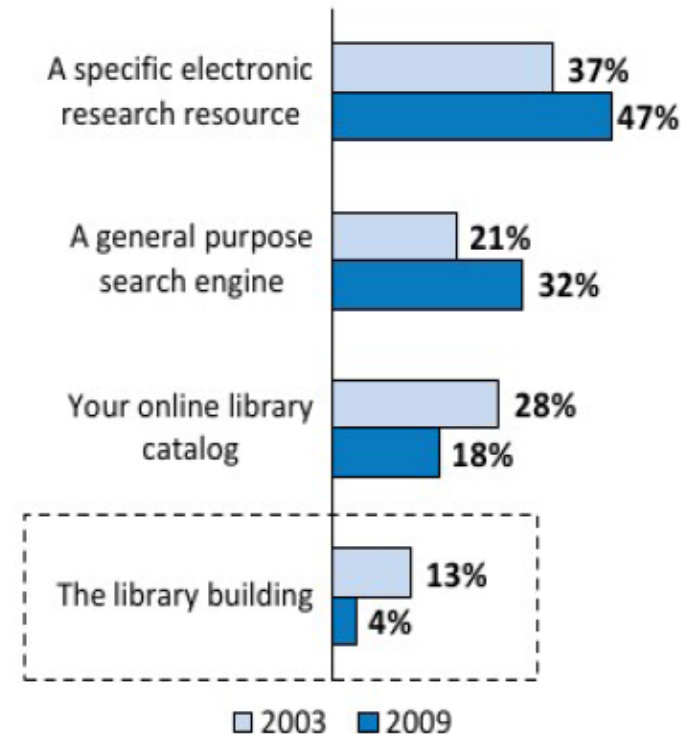
Where Do Students Start a Search?

n = 2,229



Where Do Faculty Start Their Research?

n = 3,025



Source: "Faculty Study 2009: Key Strategic Insights for Libraries, Publishers, and Societies," Ithaka S+R; "Perceptions of Libraries, 2010," OCLC.

Open Source

- Open Source Software is software for which the underlying **programming code** is available to the users.
- In open source the main criteria is along with the software, the source code is also available for end users **to make any change.**
- End users can make changes and build **new versions** of the software by using existing program.
- **Free** Redistribution, Source Code, Derived Works

Why Open Source

- More reliable
- Performs better
- Capable of being scaled up
- More secure than comparable proprietary software
- Independent of vendors or producers
- Source code available even in event of its original developers deciding to discontinue development or support.

Some well known OSS

- **Linux** – an operating system.
- **Apache** – widely used web-server software.
- **MySQL** – widely used relational database software that power most web-based applications.
- **PERL** – a scripting language.
- **PHP** – a widely used scripting language in dynamic websites.
- **OpenOffice** – Office suit like Microsoft Office.
- **Firefox** – Internet browsing software like Microsoft's IE.
- **Thunderbird** – E-mail client.
- **Audacity** – is an open source tool to edit audio.
- **GIMP** – is an Image Editor.

OSS Applications in Libraries

- **Library automation software**
 - Koha, Evergreen, VuFind, OPALS
- **Content Management System/Website management**
 - Wordpress, Drupal, Joomla
- **Digital Repository/Institutional Repository Software**
 - DSpace, Eprints, Fedora, CDS-Invenio
- **E-Learning Software**
 - Moodle

OSS Applications in Libraries

- **Journal Management System**
 - Open Journal System
- **Conference Management System**
 - Open Conference Management
- **Web Development Tools**
 - Kompozer, Bluefish
- **WordProcessing/Audio/Video Processing**
 - Libreoffice, Gnumeric, Okular, audacity, gimp, vlc

Difficulties in using OSS

- Many of the OSS work well with Linux Operating System and librarians are not well verse with using Linux Operating System.
- To use these applications one require technical knowledge.
- Documentation available with any open source is not very easy to understand.
- Emphasis is more functionality rather on usability.
- Paid support is difficult to get for new software.
- Librarians are used to proprietary software applications integrated or running over Microsoft Windows platform.
- Switchover is very difficult if the things are well established and working as integral part of the whole library system.

Digital Library

- Term “Digital Library” coined relatively recently and is used to describe distributed access to collections of digital information.
- The terms "electronic library" and "virtual library" are sometimes also used.

Characteristics of Digital Library

- it is a collection of material organized for access by the **users of the electronic documents**
- material is in **digital form** and may consist of or incorporate various media
- Access is provided through **search engines** that search the actual text of the materials
- Bibliographic and descriptive information about the contents is usually referred to as **metadata** , making the information accessible for use
- Once users locate information in the form of digital documents, they are able to **view or download** them.

Why Digital Library?

- The digital library brings the library to the user
- Computer power is used for searching and browsing
- Information can be shared
- Information is easier to keep current
- The information is always available
- New forms of information become possible

<https://www.cs.cornell.edu/wya/DigLib/MS1999/Chapter1.html>

DSpace : Digital Repository Software

- DSpace (<http://www.dspace.org>) open source software for
 - Creating digital libraries
 - Creating institutional repositories
 - Creating digital archives
 - Creating digital repositories
- It is jointly developed jointly by MIT, USA & HP Labs, USA
- 1st version of Dspace was made available under open source license terms and conditions during Nov 2002.

Digital Libraries Around the World

Which Digital Libraries?

- DOAR
 - Directory of Open Access Repository
 - http://www.open_doar.org
- ROAR
 - Registry of Open Access Repositories
 - <http://roar.eprints.org>
- Ranking of World Repositories
 - <http://repositories.webometrics.info/>
- NDL – National Digital Library
 - <https://ndl.iitkgp.ac.in/>
- `inurl:dspace`

DOAR - Digital Libraries

- <http://www.opendoar.org>

OpenDOAR

Directory of Open Access Repositories

[Home](#) | [Find](#) | [Suggest](#) | [Tools](#) | [FAQ](#) | [About](#) | [Contact Us](#)

Search or Browse for Repositories

[Recent Additions](#)  [RSS1 Feed](#)

Any Subject Area

Any Content Type

Any Repository Type

Any Country

Any Language

Any Software

Summaries 20 per page.

Sort by:

To search the *contents* of the repositories listed in OpenDOAR, please see our [Content Search](#) page.

DOAR – World Digital Libraries

- World – 3346
- Asia – 674
- India – 76
- Engl-sh – 2339
- Hindi – 11
- Marathi - (VPM Thane)
- DSpace – 1476 (44%)
- EPrints – 457 (13%)

DOAR – Indian Digital Libraries

Repository name	Num. Recs.	Software
KrishiKosh	99200	DSpace
Indian Academy of Sciences: Publications of Fellows	95863	EPrints
ShodhGanga: A reservoir of Indian theses	50014	DSpace
Open Access Repository of IISc Research Publications	44108	EPrints
Archives of Indian Labour	42845	HTML
NISCAIR Online Periodical Repository	38264	DSpace
Digital repository of West Bengal Public Library Network	30959	DSpace
Osmania University Digital Library [OUDL]	24506	DSpace
eGyankosh	23457	DSpace
DSpace @ Gokhale Institute of Politics and Economics	22088	DSpace
Dspace at IIT Bombay	18108	DSpace
Institutional repository@VSL	17747	DSpace
Social Science Cyber Library	14782	CALIBRE
CMFRI Digital Repository	11513	EPrints

ROAR: Registry of Open Access Repositories

- Total Repositories – 4497
- India – 118
- DSpace – 1751
- EPrints – 632

Ranking of World Repositories

World

<u>ranking</u> ▲	<u>Instituto</u>	<u>Country</u>	<u>Size</u>	<u>Visibility</u>	<u>Files Rich</u>	<u>scholar</u>
1	Arxiv.org e-Print Archive		6	1	1	4
2	CiteSeerX		3	2	3	3
3	(1) Smithsonian/NASA Astrophysics Data System		2	5	2	2
4	Europe PubMed Central		1	7	9	1
5	Research Papers in Economics RePEc		10	3	4	5
6	NASA Technical Reports Server		64	9	7	6
7	PhilPapers		19	8	15	7
8	University of California eScholarship Repository		242	6	6	14
9	CERN Document Server		16	17	11	12
10	MIT Institutional Repository		103	11	10	43

Ranking of Indian Repositories

India

ranking	<u>World Rank</u>	<u>Instituto</u>	<u>Size</u>	<u>Visibility</u>	<u>Files Rich</u>	<u>scholar</u>
1	441	Indian Institute of Science Bangalore Institutional Repository	608	489	391	615
2	472	National Institute of Technology Rourkela eThesis	695	627	487	391
3	479	Central Marine Fisheries Research Institute Institutional Repository	949	676	632	235
4	533	International Crops Research Institute for the Semi-Arid Tropics Open Access Repository	789	605	733	522
5	566	National Institute of Oceanography India Digital Repository	567	590	557	781
6	598	Information and Library Network Centre Institutional Repository	1388	764	354	488
7	616	National Aerospace Laboratories Institutional Repository	1133	658	1232	546
8	674	Open Access Repository Publications of Fellows of the Indian Academy of Sciences	583	483	455	1339
9	792	Dyuthi Digital Repository Cochin University of Science and Technology	608	892	1049	772
10	853	Indian Institute of Astrophysics Institutional Repository	627	870	849	1042

Internet Archive



Internet Archive is a non-profit library of millions of free books, movies, software, music, and more.



8.1M



2.0M



2.6M



110K



1.0M



155K



166K



Universal Access to Kn

GO

IR@INFLIBNET

- Institutional repository of INFLIBNET Centre
- Find articles published in all
 - conventional proceedings of INFLIBNET Centre
 - Various training material
 - press clippings, Newsletters, etc.
- [INFLIBNET in Press and Media](#)
- [INFLIBNET's Convention Proceedings](#)
- [INFLIBNET's Publications](#)

- The Shodhganga@INFLIBNET Centre provides a platform for research students to deposit their Ph.D. theses and make it available to the entire scholarly community in open access.
- The repository has the ability to capture, index, store, disseminate and preserve ETDs submitted by the researchers.

Shodhganga: A reservoir of Indian Theses

- Platform for research students to deposit their Ph.D. theses and make it available to the entire scholarly community in open access.
- Repository has the ability to capture, index, store, disseminate and preserve ETDs submitted by the researchers
- 98940 Full Text Theses
- 3485 Synopses
- 261 Universities contributing
- 280 Universities contributed

Universities Contributed in Shodhganga [40 Top Universities Contributed]

Choose a University to Browse its Departments. (43075 theses uploaded)

[Show All Universities]

Jawaharlal Nehru University [4459]	Anna University [2819]
Gujarat University [2801]	Mahatma Gandhi University [2084]
Bundelkhand University [1693]	Dr. Harisingh Gour Vishwavidhyalay [1579]
Chaudhary Charan Singh University [1547]	Cochin University of Science & Technology [1484]
Pt. Ravishankar Shukla University [1293]	Pondicherry University [773]
Periyar University [772]	Manonmaniam Sundaranar University [751]
Maharshi Dayanand University [725]	Shri Jagdishprasad Jhabarmal Tibarewala University [677]
University of Hyderabad [658]	University of Calicut [637]
Bharathidasan University [620]	Aligarh Muslim University [613]
Sardar Patel University [601]	Bharathiar University [586]
Saurashtra University [554]	University of Mysore [512]
University of Delhi [508]	Goa University [500]
Punjabi University [451]	Guru Nanak Dev University [447]
Jamia Hamdard University [439]	Shivaji University [412]
Acharya Nagarjuna University [404]	University of Kashmir [367]
Kumaun University [365]	Jawaharlal Nehru Technological University, Hyderabad [363]
Manipur University [358]	Sant Gadge Baba Amravati University [312]
University of Lucknow [293]	Savitribai Phule Pune University [290]
Maharaja Sayajirao University of Baroda [281]	Sri Venkateswara University [271]
Gauhati University [270]	Tilak Maharashtra Vidyapeeth [270]

e-pgPathshala:E-content for PG Courses

- <http://epgp.inflibnet.ac.in/>
- e-content in 77 subjects at postgraduate level.

Subject Category

	Arts, Humanities & Languages
	Engineering & Technology
	Life Science
	Medical & Health Sciences
	Physical & Basic Sciences
	Social Sciences

e-pgPathshala:E-content for PG Courses

Subject: Economics

Browse Content (Select Paper & Module from below list) 

Paper Name	Select Paper
	Select Paper
Module Name	P-01. Quantitative Methods I (Mathematical methods) P-02. Quantitative Methods II (Statistical Methods) P-03. Fundamentals of Microeconomic Theory P-04. Basic Macroeconomics P-05. Advanced Microeconomics P-06. Advanced Macroeconomics P-07. Theory of Public Finance P-08. Economic Planning In India: Overview & Challenges P-09. Public Finance and Policy in India P-10. Sectoral Growth in Indian P-11. Money and Banking P-12. Economics of Growth and Development - I P-13. International Economics P-14. Economics of Growth and Development - II P-15. Environment Economics

Research Project Database

- <http://inlibnet.ac.in/researchproject/>
- Details of the accomplished and ongoing funded projects, carried out by various faculty members, working at various universities in India.
- Currently, it contains more than 13600 research project's information funded by various funding agencies

Digital Library of India (DLI)

- Has currently 550,617 books with 191,677,823 pages (191.657 Million approx.) in Portable Document Format (PDF).
- Project is funded by the Department of Electronics and
- Digital collection of freely accessible rare books collected from various libraries in India.
- DLI project started in early 2000 with the vision to archive all the significant literary, artistic and scientific works of mankind and to preserve digitally and make them available freely for every one over Internet for education, study, appreciation and for future generations.

Digital Library of India

<http://www.dli.ernet.in/>

The primary long-term objective is to capture all books in digital format. It is believed that such a task is impossible and could take hundreds of years, and never be completed. Thus, as a first step we are planning to demonstrate the feasibility by undertaking to digitize 1 million books (less than 1% of all books in all languages ever published) by 2005. We believe such a project has the potential to change how education is conducted in much of the world.

National Digital Library (MHRD)

- 14,63,811 Items hosted in NDL
- Authored by 1 lakh authors
- Educational materials ranging from primary to post-graduate levels
- More than 40 types of learning resources
- Contents from multiple subject domains like Technology, Science, Humanities, Agriculture and others

National Digital Library - NDL

Repository
integrates
contents from
different Indian
Institutional
Repositories





Contributions of
Dhananjayrao Gadgil Library
Gokhale Institute of Politics and Economics (GIPE)
Pune (India)



Digital Repository of

Gokhale Institute of Politics and Economics

Dhananjayarao Gadgil Library

- Established as Servants of India Society (SIS) Library in 1905
- Late Gopal Krishna Gokhale as Founding Member of the Library
- Public Library
- Academic / Research Library of GIPE – 1930 onwards
- Dhananjayarao Gadgil Library – 2004
- Reading / Borrowing facilities for Public / GIPEians



Digital Repository of

Gokhale Institute of Politics and Economics

Dhananjayarao Gadgil Library

- largest and most important collection of social science documents in India
- publications on economics and allied social science subjects
- caters to the needs of scholars, academicians, policy makers and others working in social science subjects in India and abroad



Digital Repository of

Gokhale Institute of Politics and Economics

Dhananjayarao Gadgil Library

- Total Number of Books and other reading materials – 2.8 Lakhs
- Oldest Book Published in 1680
- Journal Titles – 1873
- Currently Received Journals – 375
- Thesis
- Committee and Commissions Reports
- Debates
- Budgets

Dhananjayarao Gadgil Library

Overall Collection

Type of Documents	Total No
Books	123500
Rare Books	2525
Journal Bound Volumes	36605
UN Publications	30480
Serial Publications	56783
Maps & Atlases	1138
IBRD Publications	5565
European Economic Commission	2411
Census Reports	5927
Budgets	3318
Debates	6915

Dspace@GIPE



Digital Repository of
Gokhale Institute of Politics and Economics



Strategies

- Digitisation
 - In-house / Outsource
- Identifying the Software
- Identifying the Vendor
- Quality Check of Digitization work
- Selection of Books
- Preparing Excel Data-Sheets
- Preparing DC XML Metadata
- Bulk Uploading on DSpace Server
- A statistical view



Identifying the Software

- Obvious Choice – Open Source Software
- DSpace
- Largest Community
- DOAR – 2728 (DSpace 1161 – 43 %)
 - 27 Aug 2016 : 3187 (DSpace 1407 – 44.1%)
- Eprints – 379 14 %
- ROAR – 3924 (DSpace 1520 – 39%)
 - 27 Aug 2016 : 4322 (DSpace – 1694 - 39.12 %)
- Eprints – 553 14 %
- Manage and preserve all types of digital documents
- Supports handle system
- Support excellent workflow
- Completely customizable to fit ones needs



LibLiveCD: <https://sourceforge.net/projects/liblivecd//>

- Installation using LibLiveCD created by
- ARD Prasad and Sunita Barve
- LibLiveCD
 - Version 1.2 (March 2011)
 - Version 1.3 (Nov 2012)
 - Version 1.4 (May 2013)
 - CD Version 1.5 (Dec 2014)
 - DVD Version 1.6 (Dec 2015)
- Current version of libliveDVD - ver. 1.6 contains
- Koha 3.20, DSpace 5.4 and Drupal 7.41. installed preconfigured on lightweight ubuntu operating system with 14.04 LTS version.
- Mailserver is also configured
- DVD is available for 32 bit as well as 64 bit operating systems.



Identifying the Vendor

- Vendor must be a Company/Firm with registered office
- Work at Site or Company Premises
- Vendor Infrastructure
- Minimum 3 years experience (Balance Sheets)
- Customer List for 3 years
- Adequate Staff (EPF Statements)
- VAT / Service Tax Registration Number
- Sample Work
- Binding / Un-Binding Conditions
- Licensed Software
- Confidentially of the work



Selecting Books for Digitisation

Sr. No	Type of Documents	No of Documents
1	Rare Books Published from 1680s	01,700
2	Old and Books free from copyright	30,000
3	GIPE Publications (Books, Reports, etc)	01,000
4	GIPE Publications - Arthavijnana (Quarterly Journal)	00,200
5	Maps	00,300
6	Servants of India Society's Annual Reports, Newsletter	00,150
7	Thesis, Dissertations and other unpublished materials	00,200
8	Miscellaneous Documents	01,000



Digitisation Quality Check

- No of Items Sent / Received
- Searchable PDF
- Content Pages PDF
- Full-Book PDF
- Cleaning Text or Images
- Skew Correction
- De-Speckle
- Cropping
- Equal Margins



Preparation of Data Sheets

- Exported from existing Library Software
- Bibliographic Details
 - Accession Number
 - Title / Subtitle
 - Author(s)
 - Edition
 - Publisher, Place, Year
 - Class Number
 - Volume / Issue, Year / Month
 - Abstract (if any)



Record Uploading

- Manually First 500
 - Time Consuming
 - Inconsistency
 - Case Sensitive
 - Blank Spaces
- Bulk Upload Utility
 - Developed by ARD Prasad



Bulk Upload

- Excel Data Sheet

A	B	C	D	E	G	H	J	K	L	M
Acc No	PDF	Content	Author1	Author2	Year	Pages	Publisher	Class	Title	Type
GIPE000837	GIPE-000837.pdf	GIPE-000837-Contents.pdf	Crosthwaite, H S		1906	51 p	Superinte	N2252,J;4	Monograp	Book
GIPE001190	GIPE-001190.pdf	GIPE-001190-Contents.pdf	Rothfeld, Otto		1920	85 p	Governm	XM.520j5:	Impressio	Book
GIPE005599	GIPE-005599.pdf	GIPE-005599-Contents.pdf	Granovsky, A		1926	104 p	George R	X9(J):(Z4	Land prok	Book
GIPE006397	GIPE-006397.pdf	GIPE-006397-Contents.pdf	Indian Tariff Board		1925	117 p	Governm	X9(M145)	Report of	Book
GIPE007497	GIPE-007497.pdf	GIPE-007497-Contents.pdf	Huss, Bernard		1928	124 p	Umteteli	XM,620bY	Peoples b	Book
GIPE009110	GIPE-009110.pdf	GIPE-009110-Contents.pdf	Indian Tariff Board		1930	32 p	Governm	X9(M76)::	Report of	Serials Pu
GIPE009727	GIPE-009727.pdf	GIPE-009727-Contents.pdf	Indian Tariff Board		1927	155 p	Governm	X9(M13)::	Report of	Book
GIPE010323	GIPE-010323.pdf	GIPE-010323-Contents.pdf	Indian Tariff Board		1932	125 p	Governm	X9(M6):5:	Report of	Serials Pu
GIPE010517	GIPE-010517.pdf	GIPE-010517-Contents.pdf	Indian Tariff Board		1935	129 p	Manager	X9(M72)::	Report of	Book
GIPE010911	GIPE-010911.pdf	GIPE-010911-Contents.pdf	Gordon, L Obrien, C		1919	74 p	Co-opera	XM.572.N	Cooperat	Book
GIPE011421	GIPE-011421.pdf	GIPE-011421-Contents.pdf	Ayyar, Ramakrishan		1938	58 p	Annayma	XM.2.N4/	Distributi	Book
GIPE011709	GIPE-011709.pdf	GIPE-011709-Contents.pdf	Indian Tariff Board		1931	131 p	Governm	X9(M13)::	Report of	Serials Pu



Mapping of Dublin Core Metadata Elements

- Dublin Core Elements Mapping
 - Accession Number
 - Title, Subtitle, Edition
 - Author(s)
 - Class Number
 - Publisher, Place, Year
 - Number of Pages
- Converted to XML Data



Sample XML Record

```
<?xml version="1.0" encoding="utf-8" standalone="no"?>
<dublin_core schema="dc">
<dcvalue element="title" qualifier="none">Monograph on stone carving in the United
  Provinces</dcvalue>
<dcvalue element="contributor" qualifier="author">Crosthwaite, H S</dcvalue>
<dcvalue element="subject" qualifier="cc">N2252,J;4/D5</dcvalue>
<dcvalue element="type" qualifier="none">Book</dcvalue>
<dcvalue element="identifier" qualifier="uri">GIPE-000837-Contents.pdf</dcvalue>
<dcvalue element="identifier" qualifier="uri">GIPE-000837.pdf</dcvalue>
<dcvalue element="identifier" qualifier="citation">51 p</dcvalue>
<dcvalue element="identifier" qualifier="accno">GIPE000837</dcvalue>
<dcvalue element="publisher" qualifier="none">Superintendent, Government Press,
  United Provinces, Allahabad</dcvalue>
<dcvalue element="date" qualifier="issued">1906</dcvalue>
</dublin_core>
```



Digital Repository of

Gokhale Institute of Politics and Economics

Batches Uploaded

Lot No.	Books Scanned	Pages Scanned
1	095	037791
2	250	101798
3	300	115355
4	196	078794
5	213	067298
...
18	280	056000
19	Maps	47
20	232	74761
...
30	306	94475
...
44	600	1,50,000
45	700	1,75,000



• **[Dhananjayrao Gadgil Library](#)** [22088]

- [GIPE Annual Reports](#) [48]
- [GIPE Census Documents](#) [432]
- [GIPE Digitised Books](#) [16666]
- [GIPE Dissertations and Ph D Theses](#) [334]
- [GIPE Faculty Publications](#) [324]
- [GIPE Journal - Artha Vijnana](#) [1199]
- [GIPE Lecture Series](#) [76]
- [GIPE Newspaper Clippings](#) [70]
- [GIPE Photo Gallery](#) [38]
- [GIPE Studies and Publications](#) [293]
- [GIPE Video Gallery](#) [29]
- [GIPE Working Papers](#) [27]
- [GIPE Workshop / Conference / Seminars](#) [30]
- [Gopal Krishna Gokhale Collection](#) [105]
- [SIS Annual Reports](#) [89]
- [SIS Newsletters](#) [1109]
- [अर्थ: Artha \(Marathi Weekly Journal\)](#) [1531]

• **[GIPE Restricted Resources](#)** [2510]

- [ArthaVijnana Articles](#) [1199]
- [GIPE Photographs](#) [3]
- [GIPE Publications](#) [1]
- [GIPE Restricted Digitised Books](#) [1303]
- [GIPE Videos](#) [4]

• **[GIPE Restricted Resources](#)** [0]



Activities of DSpace

35 h	Anonymous 1340	35.184.189.105	/handle/10973/13799	Unknown
35 h	Anonymous 1341	117.196.42.121	/handle/10973/23643	Chrome
35 h	Anonymous 1342	49.35.15.213	/handle/10973/17705 /browse	Chrome
35 h	Anonymous 1343	198.7.227.206	/handle/10973/18801	Chrome
35 h	Anonymous 1344	42.111.94.84	/handle/10973/18073	Chrome
35 h	Anonymous 1345	42.111.94.84	/handle/10973/18073	Chrome
35 h	Anonymous 1344	42.111.94.84	/handle/10973/18073	Chrome
35 h	Anonymous 1346	101.59.215.7	/handle/10973/32591	Opera
35 h	Anonymous 1347	117.221.46.15	/handle/10973/19343	Chrome
35 h	Anonymous 1348	203.110.242.8	/handle/10973/29058	No browser provided



[DSpace Home](#) → Statistical Summary

Statistics for DSpace@GIPE

12 Jul, 2013 to 25 Jun, 2017

General Overview

Items Archived	253
Bitstream Views	4,386,817
Item Views	2,830,564
Collection Views	56,898
Community Views	15,297
User Logins	5,998
Searches Performed	3,026,449



[Statistics](#)
[Curation Tasks](#)

Monthly Reports

[06/2017](#)
[05/2017](#)
[04/2017](#)
[03/2017](#)
[02/2017](#)
[01/2017](#)
[12/2016](#)
[11/2016](#)
[10/2016](#)
[09/2016](#)
[08/2016](#)
[07/2016](#)
[06/2016](#)
[05/2016](#)
[04/2016](#)
[03/2016](#)
[02/2016](#)
[01/2016](#)
[12/2015](#)
[11/2015](#)
[10/2015](#)

Item/Handle	Number of views
Chota Nagpur Tenancy Act. 1908 (Legislative Department, Govrnment of Bihar and Orissa) (10973/25765)	4,781
Modern economics as a (Would-be) science: Kunda Datar memorial lecture, 2013 (Photographs) (Lindl...	3,881
Evolution of provincial finance in British India: A study in the provincial decentralization of i...	3,470
ऐतिहासिक - लेख - संग्रह. भाग आठवा (In Marathi) (खरे, यशवंत वासुदेवशास्त्री (संपा)) (10973/29546)	3,285
शिवकालीन-पत्र-सार-संग्रह खंड 3 (शक १३४८ ते शक १६०२) Shivkalin-patra-sar-sangrah khand 3 (जोशी, श...	2,984
Bombay land revenue code with rules (Bombay Act V of 1879) with explanatory and critical notes, e...	2,859
Fundamental unity of India (Mookerji, Radhakumud) (10973/33269)	2,660
Land revenue rules (1921) Bombay presidency with commentaries and supplements (Anderson, F G H) (...)	2,356



DSpace Statistics

	Views
Bihar tenancy Act, 1885. (Act 8 of 1885) (As modified upto the 15th July, 1935)	450

Total Visits Per Month

	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017
Bihar tenancy Act, 1885. (Act 8 of 1885) (As modified upto the 15th July, 1935)	17	7	15	37	39	17	53

File Visits

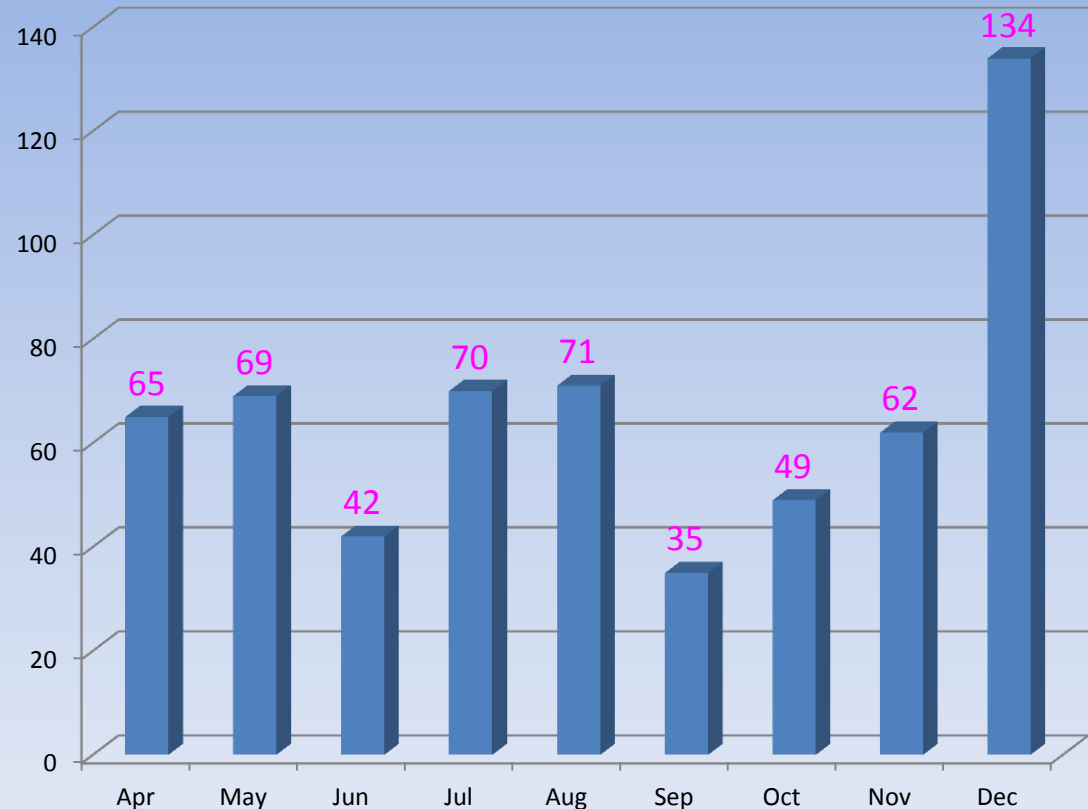
	Views
GIPE-039921.pdf	6183
GIPE-039921-Contents.pdf	212



Dspace Users

- Access Restricted from April 2014
- Users Registered – 673
- Till Mar 2013 - 63

Month	No
Till March 2014 (1-63)	63
April (64 – 128)	65
May (129 – 197)	69
Jun (198 – 239)	42
Jul (240 – 309)	70
Aug (310 – 380)	71
Sep (381 – 415)	35
Oct (416 – 464)	49
Nov (465 – 526)	62
Dec (527 – 660)	134





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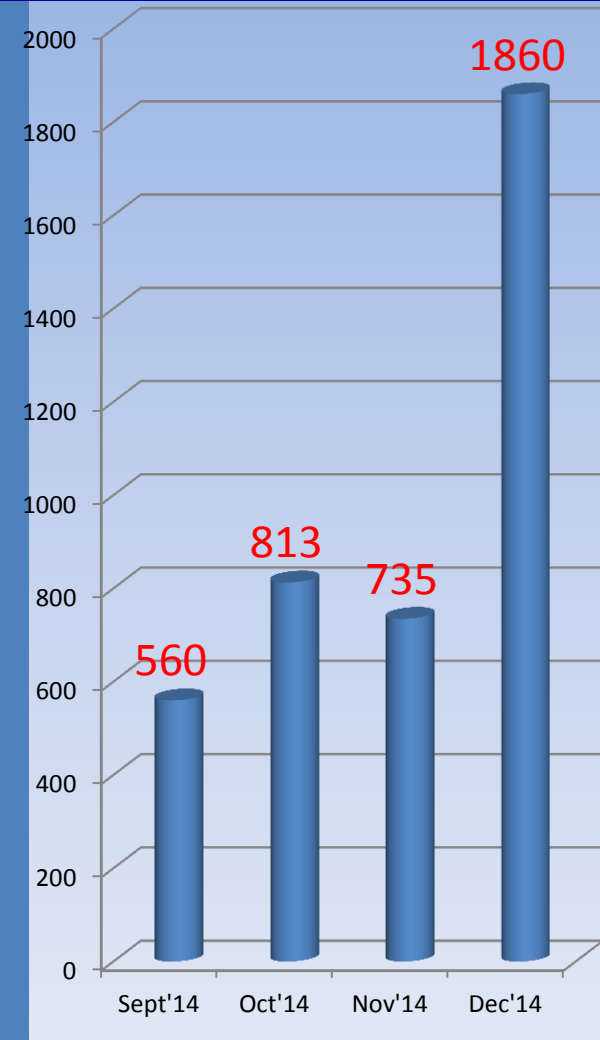
DSpace Statistics

Month	Bitstream Views	Item Views	Collection Views	Community Views	User Logins	Searches
Dec'14	11091	26215	569	170	151	9649
Nov'14	9672	24210	281	143	133	4485
Oct'14						
Sep'14	5096	3357	311	188	95	23107
Aug'14	32993	37588	1524	673	423	5985
Jul'14	48929	63232	872	676	435	4947
Jun'14	22152	26978	836	580	261	3290
May'14	43566	24494	1900	398	400	4786
Apr'14	102784	32468	802	306	257	3600
Mar'14	122508	54472	1245	509	75	6312
Feb'14	148972	70796	1316	406	35	5022
Jan'14	105820	52058	1044	250	8	8723



Dspace Visitors

Collection	Sept'14	Oct'14	Nov'14	Dec'14
E-Resources [2]	27	29	31	132
GIPE Annual Reports [12]	17	39	24	71
GIPE Census Documents [202]	44	114	76	96
GIPE Digitised Books [10927]	159	150	145	264
GIPE Faculty Publications [7]	6	19	15	55
GIPE Journal - Artha Vijnana [1092]	49	111	84	127
GIPE Lecture Series [62]	13	24	25	83
GIPE Newspaper Clippings [10]	8	30	23	98
GIPE Ph D Theses [21]	12	32	32	143
GIPE Photo Gallery [9]	11	34	25	99
GIPE Student Publications [3]	0	0	0	30
GIPE Studies and Publications [254]	38	34	32	73
GIPE Videos [0]	6	20	8	31
GIPE Working Papers [24]	13	28	17	47
GIPE Workshop / Conference / Seminars [11]	0	0	0	94
Gopal Krishna Gokhale Collection [103]	53	54	83	109
PRC Annual Reports [3]	12	17	18	46
SIS Annual Reports [87]	27	26	42	50
SIS Newsletters [1109]	16	23	21	30
Working Papers (Non-GIPE) [13]	0	0	0	77
अर्थ (मराठी साप्ताहिक नियतकालिक):	49	29	34	105
Artha (Marathi Weekly Journal) [1526]				





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Future Plans

- DSpace Customisation
- Target 50,00,000 pages by March 2017
- Activities to promote DSpace@GIPE



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- Complaints
- Compliments
- Questions

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Thanks