

E-RESOURCES

FOR HIGHER EDUCATION

*Introduction,
evaluation and
examples*

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Introduction

Computer typesetting brought an unanticipated by-product: **electronic text**. This was not always kept initially and was largely unuseable for any other purpose. However, standardization of markup language has meant that it is now possible to use electronic text for purposes other than printing, and many publishers have embraced electronic publishing in last ten years.

Introduction

Electronic resources are the resources in electronic form, usually remotely located, and can be accessed by a network normally internet, on any e-reading device.

Introduction

- It has revolutionized the way that people access information, and has opened up new possibilities in areas such as digital libraries, information dissemination and retrieval, education, commerce, entertainment, government and health care.
- The World Wide Web can be a great place to accomplish research on many topics but finding quality web materials and using them to your advantage in your writing can be challenging.

Type of e-resources frequently used

- **E-Journals**
- **E-Data archives**
- **E-Manuscripts**
- **E-Maps**
- **E-Books**
- **E-Magazines**
- **E-Thesis**
- **WWW**
- **E-Newspaper**
- **E-Mail**
- **E-Research Reports**
- **E-Bibliographic Databases**

Legal concern

- Copyright and Intellectual Property Right (IPR) are two core legal issues related to any arbitrary and indiscriminate use of any documents. Faculty members should have the knowledge of these while using the e-resources.

Reasons of dissatisfaction on available e-resources

- Infrastructure is not good
- E-Resources are not as per need
- Lack of awareness

Search Strategy of e-Resources

- Access to e-resources and finding of relevant information/papers/articles or required e-journals/ periodicals from databases is a difficult task. It requires skill and experience on the part of users.

Advantages of accessing e-resources

- Less time in searching
- Availability of the journal much before the print copy
- Simultaneous usage
- Easy accessibility
- Downloading facility
- Author can be contacted directly through e-mail
- Archival facility
- Hyperlink facility

Evaluation of e-resources : Why

- It is because putting documents or pages on the web is easy, cheap or free, unregulated, and unmonitored. It is a self-publishing medium, that is, anyone can publish anything. This means that not everything one finds on the Web is equally valuable or reliable. Unlike most print sources, web sources do not have to be professionally accepted and edited to be published.
- Therein lies the justification for evaluating carefully whatever one finds on the Web. The burden is on the reader to establish the validity, authorship, timeliness, and integrity of what he finds.

Evaluation of e-resources

There are a number of different criteria that may be used in evaluating web-based resources. The important ones are listed below. Under each criteria a number of questions are given. The grater the number of questions answered “yes” the more likely the source is of high quality.

Evaluation of e-resources

- Authority
- Accuracy
- Coverage
- Objectivity
- Purpose
- Currency
- Design
- Ease of use

E-Resources through INFLIBNET (MHRD)

**FOR UNIVERSITY:
E-Shodh Sindhu**

**FOR COLEGE:
N-LIST**



N-LIST
National Library and Information Services
Infrastructure for Scholarly Content
extending access to e-resources to colleges in India



Welcome to N-LIST Website
An Initiative of Ministry of Human Resource Development (MHRD) Under the NME-ICT now funded by UGC, as college component under e-ShodhSindhu Consortium



Registered
Member's login
to get access to e-resources

[Click here to Login >>](#)

Announcement Registration of new colleges and renewal of existing colleges is now opened for the colleges under section 12B of UGC Act. **Annual Membership Fee** (Rs 5,900.00(Rs. 5000/- Membership Fee + Rs. 900/- (18%) GST)
NOTE: Non-Aided Colleges (except Agriculture, Engineering, Management, Medical, Pharmacy, Dentistry and Nursing) may join NLIST on payment of **Annual Membership Fee** of (Rs. 35,400.00 (Rs. 30,000/- Membership Fee + Rs. 5400/- (18%) GST).

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

Important email contacts
For payments related, paymentinfo@inflibnet.ac.in
For access problem etc college@inflibnet.ac.in

N-LIST Winner of
The Manthan Award
Digital Inclusion for Development South Asia 2010
under e-LEARNING Category
[Watch Video](#)

As an authorised user from colleges registered under NLIST programme, you will have access for the **e-resources** (6,000+ ejournals and 31,35,000+ ebooks)



Total No of users: 638338
No of users added in July : 2

College Administrator LOGIN >>

Top 10 College Users

Click to enable Adobe Flash Player

- DNR College, Bhimavaram, Andhra Pradesh
- Lady Shri Ram College for Women, New Delhi, New Delhi, Delhi
- Mount Carmel College, Bangalore, Karnataka

What's New?@NLIST Programme

N-LIST SKOCH
winner of Digital INCLUSION AWARDS 2011
[more details](#)

Access to South Asia Archive and World e-Book Library is available to all registered colleges.
Access to Cambridge University Press Discontinued from 2017. Access to archival content for 2010-2016 is continued.
Access to Jstor journals are now available to Colleges under NLIST Programme

Current Status of resources in NLIST

Proforma for Travel Grant - Pro... x N-LIST: National Library and In... x +

← nlist.inflibnet.ac.in/eresource.php

Search

☆ 📄 📁 ⬇️ 🏠 🗨️ ☰

Search Other Internet Resources

E-Journals (Fulltext)

✓ American Institute of Physics (18 titles)	http://journals.aip.org/
✓ American Physical Society (10 titles)	http://publish.aps.org/browse.html
✓ Annual Reviews (33 titles)	http://arjournals.annualreviews.org/
✓ Cambridge University Press (224 titles)	http://journals.cambridge.org/
✓ Economic and Political Weekly (EPW) (1 titles)	http://www.epw.in/
✓ Indian Journals (180+ titles)	http://www.indianjournals.com/
✓ Institute of Physics (46 titles)	http://iopscience.iop.org/
✓ JSTOR (2500+ titles)	http://www.jstor.org/
✓ Oxford University Press (206 titles)	http://www.oxfordjournals.org
✓ Royal Society of Chemistry (29 titles)	http://www.rsc.org/Publishing/Journals/
✓ H. W. Wilson (3000+ titles)	http://search.ebscohost.com

E-Books

✓ Cambridge Books Online (1800 titles)	http://ebooks.cambridge.org
✓ E-brary (83000+ titles)	http://site.ebrary.com/lib/inflibnet
✓ EBSCOHost-Net Library (936 titles)	http://search.ebscohost.com
✓ Hindustan Book Agency (65+ titles)	http://portal.igpublish.com/iglibrary
✓ Institute of South East Asian Studies (ISEAS) Books (382+ titles)	http://portal.igpublish.com/iglibrary
✓ Oxford Scholarship (1402+ titles)	http://www.oxfordscholarship.com/
✓ Springer eBooks (2300 titles)	http://link.springer.com
✓ Sage Publication eBooks (1000 titles)	http://knowledge.sagepub.com
✓ Taylor Francis eBooks (1800 titles)	http://www.tandfebooks.com
✓ Mylibrary-McGraw Hill (1124 titles)	http://lib.mylibrary.com/

Sr. No	State	Registered	Access Enabled
01	Maharashtra	1	0
02	Andaman and Nicobar Islands	3	2
03	Andhra Pradesh	186	141
04	Arunachal Pradesh	7	5
05	Assam	176	164
06	Bihar	53	46
07	Chandigarh	17	15
08	Chhattisgarh	100	66
09	Dadra and Nagar Haveli	2	0
10	Daman and Diu	1	0
11	Delhi	66	55
12	Goa	30	26
13	Gujarat	558	378
14	Gujarat, INDIA.	1	1
15	Haryana	78	58
16	Himachal Pradesh	73	36
17	Jammu and Kashmir	52	43
18	Jharkhand	20	16
19	Karnataka	646	466
20	Kerala	331	215
21	Madhya Pradesh	157	113
22	Maharashtra	1029	821
23	Manipur	38	37
24	Meghalaya	29	24
25	Mizoram	15	12
26	Nagaland	21	16
27	Odisha	57	50
28	Orissa	17	14
29	Pondicherry	61	18
30	Punjab	143	109
31	Rajasthan	232	144
32	Sikkim	4	4
33	Tamil Nadu	364	267
34	Telangana	108	82
35	Tripura	24	10
36	Uttar Pradesh	198	171
37	Uttarakhand	17	9
38	West Bengal	282	264



N-LIST
National Library and Information Services
Infrastructure for Scholarly Content
extending access to e-resources to colleges in India



List of e-Journals Subject-wise

Subject: Chemistry [No of Titles: 50]

Title: [American Dyestuff Reporter](#) , [Begin Yr: Jul 1998] , [End Yr: Jun 1999]

Subject: Chemistry
Publisher: H W Wilson

Title: [Annual Reports on the Progress of Chemistry, A](#) , [Begin Yr: 2000] , [End Yr: Current]

Subject: Chemistry
Publisher: Royal Society of Chemistry

Title: [Annual Reports on the Progress of Chemistry, B](#) , [Begin Yr: 2000] , [End Yr: Current]

Subject: Chemistry
Publisher: Royal Society of Chemistry

Title: [Annual Reports on the Progress of Chemistry, C](#) , [Begin Yr: 2000] , [End Yr: Current]

Subject: Chemistry
Publisher: Royal Society of Chemistry

Title: [Annual Review of Analytical Chemistry](#) , [Begin Yr: 2008] , [End Yr: Current]

Subject: Chemistry
Publisher: Annual Reviews

Title: [Annual Review of Biochemistry](#) , [Begin Yr: 1998] , [End Yr: Current]

Subject: Chemistry, Biological Science

E-Shodh Sindhu

Launched by MHRD on 19/12/2015

The screenshot shows a web browser window displaying the E-Shodh Sindhu website. The browser's address bar shows the URL www.inflibnet.ac.in/ess/. The website header includes the logo for E-Shodh Sindhu, which is a green and orange circular emblem with the text "eShodh Sindhu Consortium for HE e-Resources". Navigation links for Home, About, Members, E-Resources, and Search are visible. A search bar with the placeholder text "Search-an-article" is present. The main content area features a large banner with the text "Welcome to e-ShodhSindhu: Consortium for Higher Education Electronic Resources" and "Provides access to e-resources to Universities, Colleges and Centrally Funded Technical Institutions in INDIA." Below this, it states "An Initiative by MHRD, Govt of India" and "Being Executed by INFLIBNET Centre". A "Read More" button is located at the bottom of the banner. To the right of the banner is a collage of images showing students in a library setting. At the bottom of the page, a dark blue bar displays statistics: 66 CFTIs, 222 UNIVERSITIES, 72 TECH. INST., 4000+ COLLEGES, 15000+ e-JOURNALS, 135000+ e-BOOKS, 40 RESOURCES, and 16 DATABASES. The Windows taskbar at the bottom shows the system clock as 6:38 PM on 20/06/2016.

E-ShodhSindhu: Consortiu... x +

www.inflibnet.ac.in/ess/ Search

eshodhsindhu@inflibnet.ac.in +91 79 2326 8240/41/42/43 Search-an-article

Home About Members E-Resources Search

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 MHRD, Govt of India

Being Executed by INFLIBNET Centre

Read More

66 CFTIs 222 UNIVERSITIES 72 TECH. INST. 4000+ COLLEGES 15000+ e-JOURNALS 135000+ e-BOOKS 40 RESOURCES 16 DATABASES

6:38 PM 20/06/2016

E-Shodh Sindhu

Rediff.com: Online Shoppi... x E-ShodhSindhu: Consortiu... x +
www.inflibnet.ac.in/ess/subject_list.php?subject=Chemistry Search

eshodhsindhu@inflibnet.ac.in +91 79 2326 8240/41/42/43

Search-an-article



Home About Members v E-Resources v Search

E-RESOURCES >> SUBJECT: CHEMISTRY >> PUBLISHERS

Search within results

10 v

Springer Link	(72)
Taylor and Francis	(44)
Wiley Blackwell Publishing	(37)
Royal Society of Chemistry	(21)
Elsevier ScienceDirect	(16)
American Chemical Society	(15)

Showing 1 to 6 of 6 entries

Previous 1 Next

Librarians

- > How to Join?
- > Operation
- > Trouble Shooting

Users

- > Request an Article using Jgate+
- > User Guides

Useful links

- > NLIST:e-Resources for Colleges
- > Inf@State: Know your

e-Resources

- > Full Text e-Resources
- > Databases
- > A-Z List

Contact us

- > Information and Library Network Centre, Infocity, Gandhinagar - 380007





Members

e-Resources Subscribed for Pt. Ravishankar Shukla University

10 ▾

Search within results

E-resources	Subscription Period	Subscription Type	Journals	Download	More Info
American Chemical Society	January 2019 to December 2019	Core	View Journals		more
American Institute of Physics	January 2019 to December 2019	Core	View Journals		more
Annual Reviews	January 2019 to December 2019	Core	View Journals		more
Economic & Political Weekly	April 2019 to March 2020	Core	View Journals		more
Institute for Studies in Industrial Development (ISID) Database	April 2019 to March 2020	Core	--	--	more
JGate Plus (JCCC)	January 2019 to December 2019	Core	--	--	more
JSTOR	January 2019 to December 2019	Core	View Journals		more
MathSciNet	January 2019 to December 2019	Core	--	--	more
Oxford University Press	April 2019 to March 2020	Core	View Journals		more
Springer Link 1700 Collection and Nature Journal	April 2019 to March 2020	Core	View Journals		more

Showing 1 to 10 of 12 entries

Previous **1** 2 Next



Members

e-Resources Subscribed for Pt. Ravishankar Shukla University

10 ▾

Search within results

E-resources	Subscription Period	Subscription Type	Journals	Download	More Info
Taylor and Francis	January 2019 to December 2019	Core	View Journals		more
Web of Science	January 2019 to December 2019	Core	--	--	more

Showing 11 to 12 of 12 entries

Previous 1 **2** Next

NDL e-Resources

World e-Book Library	September 2017 to August 2018	NDL Resource	--	--	more
South Asia Archive (SAA)	National Licensing (Perpetual)	NDL Resource	--	--	more

^Access to the resource is continued. Rates are negotiated and orders being Placed

*Rates for the resource is not yet negotiated.



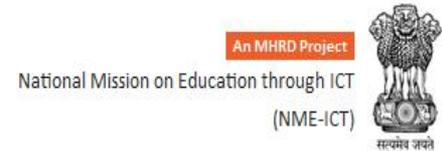
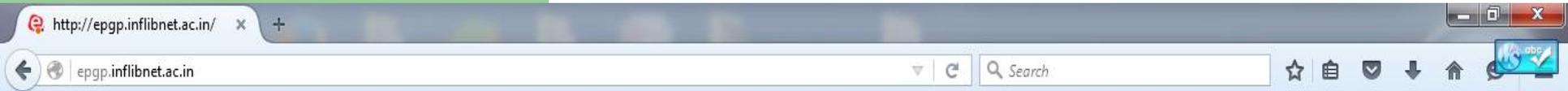
THIS IS NOT THE END

E PG Pathshala

Under the National Mission on Education through ICT (NMEICT) scheme of the Ministry of Human Resource Development, the UGC has constituted a Standing Committee for development of e-content at postgraduate level. The Committee has identified the following subjects in the first phase of this initiative:

- Anthropology History Biochemistry Law Biotechnology
- Library and Information Science Botany Linguistics Chemistry
- Management Commerce Mass Communication and Journalism
- Computer Science Mathematics Computational Science
- Microbiology Computational Social Science Philosophy
- Earth Sciences Physics Economics Political Science Education
- Public Administration English Psychology Environmental sciences Social Work Education Food Technology Sociology
- Forensic Science Statistics Geography Zoology Hindi

E PG Pathshala



- Home
- Uploaded Content
- Downloads
- NME-ICT (MHRD)
- Registration
- Search
- Stats
- Contact Us
- Feedback

69 Subjects

4000+ Experts

Subjects

Papers

Pathshala
पाठशाला
A Gateway to All Post Graduate Courses

The banner features a Venn diagram with three overlapping circles labeled P1 (green), P2 (red), and P3 (blue). Inside these circles are small 'e' icons representing subjects. A separate circle labeled P16 (grey) contains 'e' icons representing papers. A dashed red arrow points from the '69 Subjects' text to the Venn diagram. Another dashed red arrow points from the '4000+ Experts' text to a group of three stylized human figures. The background includes a stack of books on the left and right.

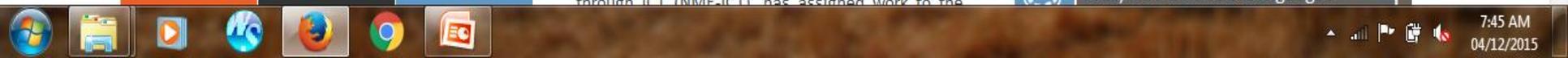


About

An MHRD, under its National Mission on Education through ICT (NME-ICT), has assigned work to the

Subject Category

- Arts, Humanities & Languages



E PG Pathshala

http://epgp.inflibnet.ac.in/

epgp.inflibnet.ac.in

Search



A Gateway to all Post Graduate Courses

An MHRD Project

National Mission on Education through ICT

(NME-ICT)



Home

Uploaded Content

Downloads

NME-ICT (MHRD)

Registration

Search

Stats

Contact Us

Feedback



Subjects

(Team, Syllabus, Stats)



e-Content

(Four Quadrant)



e-Content

(Static)

Uploaded Course / Subjects (4941 Modules), 300 more are being uploaded

Team Syllabus Statistics

Adult Education (38)

Architecture (1)

Biophysics (1)

Buddhist Studies (13)

Chinese (104)

Comparative Study of Religions (1)

Computer Science (53)

Education (2)

Environmental Sciences (0)

Forensic Science (170)

Hindi (94)

Analytical Chemistry/Instrumentation (1)

Biochemistry (1)

Biotechnology (0)

Business Economics (198)

Commerce (238)

Computational Science (0)

Earth Sciences (15)

Electronic Science (1)

Food and Nutrition (89)

Geography (5)

History (0)

Anthropology (111)

Bioinformatics (1)

Botany (121)

Chemistry (282)

Comparative literature (0)

Computational Social Science (0)

Economics (216)

English (35)

Food Technology (343)

Geology (0)

Home Science (24)

Shodh Ganga & Shodh Gangotri

As per the regulation 2009 of UGC, any Ph D is not valid unless it is hosted on a national website or in other words, is kept on public domain.

UGC has now made it mandatory that each Ph D thesis has to be deposited in e-form at a repository managed and maintained by INFLIBNET, called **Shodh Ganga**.

Another e-repository has been developed by INFLIBNET for Synopsis, called **Shodh Gangotri**.

Shodh Ganga

Shodhganga : a reservoir of Ind... x +

shodhganga.inflibnet.ac.in

Search



HOME ABOUT US SEARCH & BROWSE UGC NOTIFICATION GUIDE & TUTORIALS DOWNLOAD USER REGISTRATION LOGIN

WELCOME TO SHODHGANGA

A reservoir of Indian theses

About Us

Search Thesis into Shodhganga



Advance Search

Subject Search

Google Search

About Shodhganga

A reservoir of Indian Theses

The Shodhganga@INFLIBNET Centre provides a platform for research students to deposit their Ph.D. theses and make it

Latest Updates

Videos

Photos

Form

» CFTI like IITs, IIMs, NITs etc. joining Shodhganga soon....

» Vikram University Signed MoU

7:01 PM
20/06/2016

Shodh Ganga



Shodhganga : a reservoir of Indian theses @ INFLIBNET



Shodhganga@INFLIBNET

Search

Search: All of Shodhganga

for

Current filters: Keyword Equals Chemistry

Add filters:
Use filters to refine the search results.

Title Equals

Results/Page 10 | Sort items by Relevance In order Descending Authors/record All

Results 1-10 of 1349 (Search time: 0.003 seconds).

Discover

Keyword	
Metal	27
Synthesis	25
Biological	17
Spectrophotometric	15
Heterocycles	14
Drugs	13
III	12
Corrosion	11
Organic	11
Polymers	11



Shodh Ganga

Shodhganga : a reservoir of Ind... x +

shodhganga.inflibnet.ac.in

Search

Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya	49	Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya	1	Mahatma Gandhi University	1592
Mangalayan University	6	Mangalore University	6	Manav Rachna International University	13
Manipur University	358	Manonmaniam Sundaranar University	2198	Manipal University	285
Maulana Azad National Urdu University	0	Mewar University	0	MATS University	14
Mohan Lal Sukhadia University	2	Monad University	0	Mizoram University	20
Nagaland University	45	Narsee Monjee Institute of Management Studies	84	Mother Teresa Womens University	248
Netaji Subhas Open University	1	Nirma University	78	National Institute of Technology, Kurukshetra	1
North-Eastern Hill University	1096	North Eastern Regional Institute of Science and Technology (NERIST)	29	Noorul Islam Centre for Higher Education	10
Padamshree Dr. D Y Patil Vidyapeeth	2	Pandit Deendayal Petroleum University	6	North Maharashtra University	137
Panjab University	5113	Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing	1	Osmania University	245
Periyar University	1024	Patna University	3	Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing	1
Prist University	11	Pondicherry University	773	Periyar Maniammai University	10
Punjab Technical University	33	Pt. Ravishankar Shukla University	1855	Poornima University	1
Rani Durgavati Vishwavidyalaya	1	Rajiv Gandhi University	0	Punjabi University	569
Sai Nath University	1	Rashtrasant Tukadoji Maharaj Nagpur University	1	Ramakrishna Mission Vivekananda University	1
Sant Gadge Baba Amravati University	566	Sambalpur University	37	RK University	0
Saurashtra University	701	Sant Longowal Institute of Engineering and Technology	60	Sam Higginbottom Institute of Agriculture, Technology and Sciences	63
Sharda University	8	Saveetha University	5	Sardar Patel University	1856
Shoolini University of Biotechnology and Management Sciences	84	Shivaji University	476	SASTRA University	94
		Shri Jagdishprasad Jhabarmal Tibarewala University	913	Savitribai Phule Pune University	1111
				Shobhit University	54
				Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha	253

Shodh Gangotri

Search ShodhGangotri

Advanced Search

Home

Browse

- Universities & Departments
- Issue Date
- Researcher/Guide
- Title
- Keywords
- Universities

Top Contributing Universities

- Shri Jagdishprasad Jhabarmal Tibrewala University [1060+]
- Mahatma Gandhi University [170+]

Sign on to:

- Receive email updates
- Register & Submit authorized users
- Edit Profile
- Help

ShodhGangotri: Repository of Indian Research in Progress >

ShodhGangotri : Repository of Indian Research in Progress details (Synopsis/Research Proposals for PhD programme)



[For Fulltext thesis submission please click..](#)

The word "Shodh" originates from Sanskrit and stands for "research and discovery". "Gangotri" is one of the largest glacier in the Himalayas and source of origination of Ganges, the holiest, longest and largest of rivers in India. The Ganges is the symbol of age-long culture, civilization, ever-aging, ever-flowing, ever-loving and loved by its people.

Under the initiative called "ShodhGangotri", research scholars / research supervisors in universities are requested to deposit electronic version of approved synopsis submitted by research scholars to the universities for registering themselves for the Ph.D programme. The repository on one hand, would reveal the trends and directions of research being conducted in Indian universities, on the other hand it would avoid duplication of research. Synopsis in "ShodhGangotri" would later be mapped to full-text theses in "ShodhGanga". As such, once the full-text thesis is submitted for a synopsis, a link to the full-text theses would be provided from ShodhGangotri to "ShodhGanga"

Shri Jagdishprasad Jhabarmal Tibrewala University uploaded maximur

Only Synopses or Research Proposals are to be submitted, not Fulltext

Search

Enter some text in the box below to search ShodhGangotri.

Total Synopses/Research Proposals ShodhGangotri

Choose a University to Browse its Departments. (3415 Synopses uploaded)

Shri Jagdishprasad Jhabarmal Tibrewala University [2191]

Mahatma Gandhi University [178]

Pandit Ravishankar Shukla University [79]

Manav Rachna International University [53]

Dev Sanskriti Vishwavidyalaya [48]

JK Lakshmiapat University [43]

The IIS University [35]

Baba Ghulam Shah Badshah University [29]

Dayalbagh Educational Institute [257]

Veer Narmad South Gujarat University [136]

Andhra University [73]

Symbiosis International University [52]

Lovely Professional University [47]

Dr. Babasaheb Ambedkar Marathwada University [38]

Jayoti Vidyapeeth Womens University [31]

Maharishi Markandeshwar University [14]

Shodhganga MoU

UGC Notification

M.Phil/Ph.D Regulation
2009

More@ShodhGangotri

About

Data Format

How to Convert PDF?

Type of Access

Contact Us

Helps@ShodhGangotri

How to Submit?

Other ETDs

Other ETDs

RSS Feeds

RSS 1.0

RSS 2.0

RSS

eGyankosh – an IGNOU Initiative

The screenshot shows a web browser window with the address bar displaying "egyankosh.ac.in". The website header features the IGNOU logo and the text "ignou THE PEOPLE'S UNIVERSITY". A navigation bar includes "Select Language", "Home", "Login", and "Feedback". A search bar is labeled "Search eGyankosh" with an "Advanced Search" link and a "Search" button. The left sidebar contains a menu with "Home", "Browse", "Titles", "Authors", and "RSS Feeds". The main content area has a blue graphic with a globe and the text: "Welcome to eGyanKosh- a National Digital Repository to store, index, preserve, distribute and share the digital learning resources developed by the Open and Distance Learning Institutions in the country. Items in eGyanKosh are protected by copyright, with all rights reserved by IGNOU, unless otherwise indicated. To access the items in repository registration is required. Registration is free. To register please [click here](#)." Below this is a section titled "Communities in eGyankosh" with the instruction "Choose a community to browse its collections." and two expandable items: "India" and "Pan African e-Network". The right sidebar is titled "Other Links" and lists "IGNOU Online", "Education Broadcast", "Video Archive (YouTube)", and "Online Journal Portal". The footer contains "Indira Gandhi National Open University | Feedback | Powered by DSpace". The Windows taskbar at the bottom shows various application icons and the system clock displaying "5:35 PM 20/06/2016".



40,640,516 items hosted in NDL India

Search bar: Enter your search key... English [Search]



- About NDL India
- Learning Resource Type
- Subject Domain
- Featured Sources
- News and Events

Items are available in more than 70 languages

Member Log-In

E-mail address

Enter your password

584633 [Refresh]

Enter the displayed text

Remember me [Log-In]

[Account recovery]

[Register]

- About
- Disclaimer
- FAQ
- Help
- Bulk Registration
- Sponsor
- Contact
- Career
- NDL India Video YouTube Link

[Feedback]

[Facebook] [Twitter] [YouTube] [LinkedIn]

Get it on Google play | Download on the App Store

National Digital Library

NDL: Guest x +
https://ndl.iitkgp.ac.in/home.php?nav=browse-subject&part&&part&&part&subjectDDC="540%3A%3AChemistry %26 allied scienc Search

 National Digital Library Browse ▾ Search Language ▾ Log-In

Natural sciences & mathematic ▾ Chemistry & allied sciences ▾ Third level subject ▾

Show filters

1,668 results found in 0.5225 secs

Base Catalysed Hydrolysis Of Certain Furocoumarins

Source: University of Kashmir
UG and PG | Career/Technical Study



Photochemical investigations of some medicinal plants of the Kashmir valley.

Source: University of Kashmir
UG and PG | Career/Technical Study



Studies on the constituents of Indian Medicinal plants.

Source: University of Kashmir
UG and PG | Career/Technical Study



Chemical investigation of medicinal plants of Kashmir (Swertia petio-lata).

Source: University of Kashmir
UG and PG | Career/Technical Study



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Named after Pt. Sundarlal Sharma the legendary freedom fighter and social reformer by Shri Arjun Singh, the then Chief Minister of M P on December 1985. It is housed in a four storied functional independent building with greenery all around, in a peaceful environment, located at the heart of the campus.

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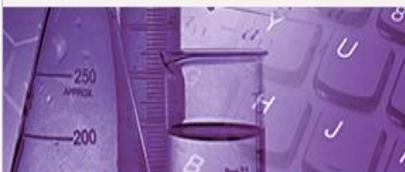
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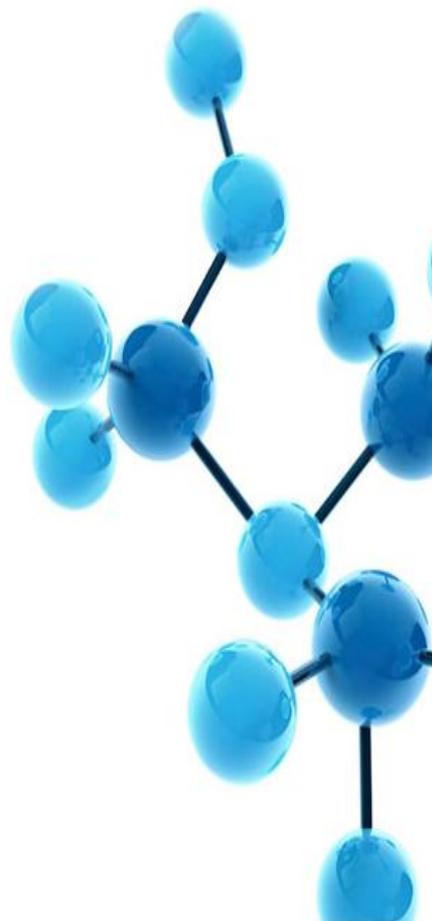
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Page 1. Classes of **polymers**, natural and synthetic, are indexed in the Chemical Abstracts (CA) General Subject Index. Specific ...

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[PDF] [Polymer Class Terms in the Registry File](#)

... Class Term Code Type of Polymer Retrieved Amino Resin AR Condensation **polymers** of amines with aldehydes (mainly formaldehyde). IN ...

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E-Resources in public domain at a glance: E-Books

The screenshot displays the Project Gutenberg website interface. At the top, a browser window shows the URL <https://www.gutenberg.org>. The website header includes the Project Gutenberg logo and a search bar labeled "Search Book Catalog". A navigation menu on the left lists: Main Page, Book Search Page, Book Categories, All Categories, Wiki Search Page, News, and Contact Info. Below the menu is a "Donate" section with a "Donate" button and a "Flattr this!" button. A "More Info" section lists "In other languages" with links for Portuguese, Deutsch, and Français. At the bottom left is a "hosted by ibiblio" logo. The main content area features the heading "Free ebooks by Project Gutenberg" and a navigation bar with links: Book search, Book categories, Browse catalog, Mobile site, Report errors, and Terms of use. Below this is a section titled "Some of Our Latest Books" displaying a row of ten book covers, including titles like "MEXICO AND THE ARABIAN", "ANNALI D'ITALIA", "ARMENIA AND THE ARMENIANS", "DIE MILCHSTRASSE", and "A History of Booksellers". A "Welcome" section follows, stating that Project Gutenberg offers over 50,000 free ebooks and provides instructions on how to use them. A QR code for the mobile site is located in the bottom right corner. The Windows taskbar at the bottom shows the time as 5:52 PM on 20/06/2016.

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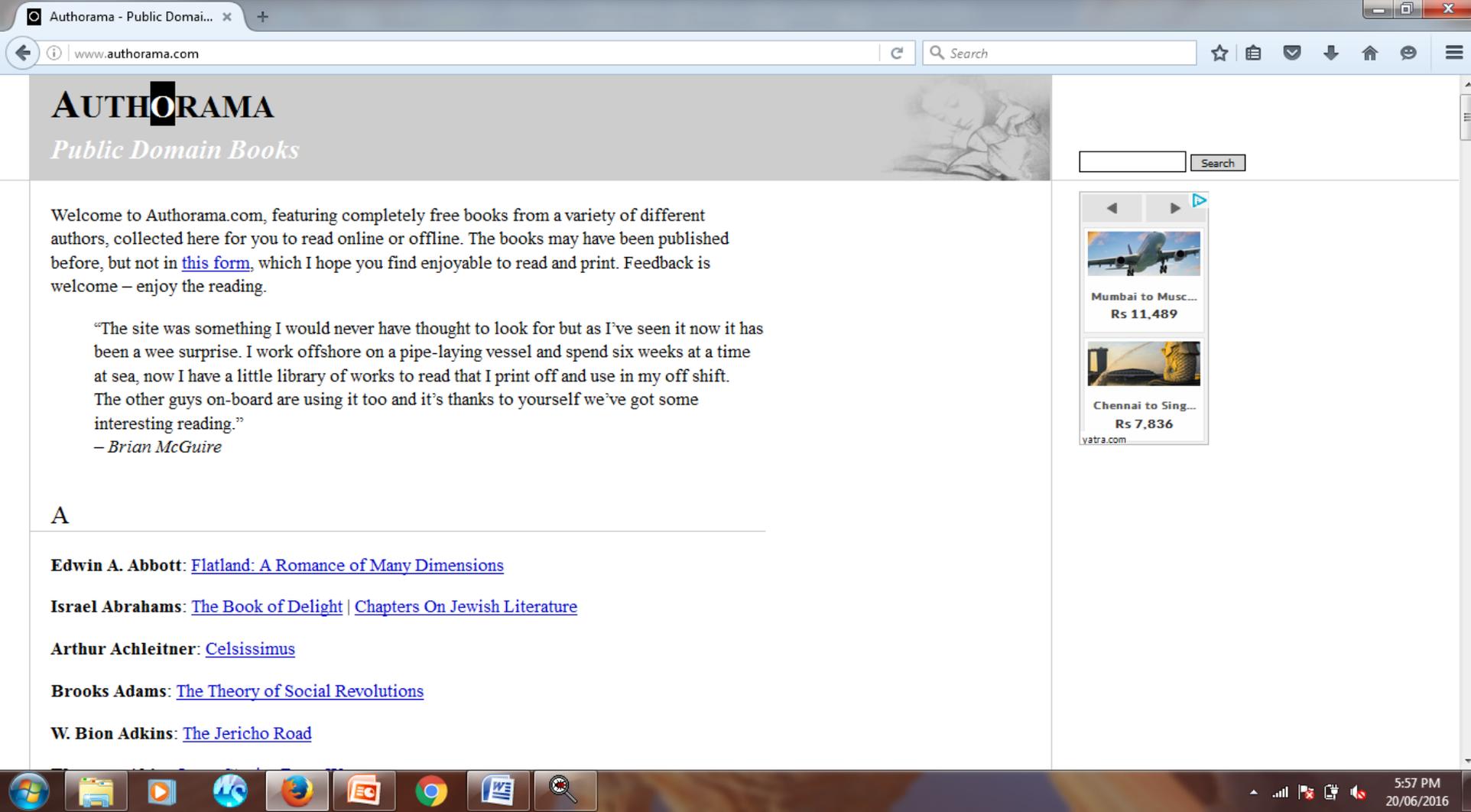
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E-Resources in public domain at a glance: E-Books



The screenshot shows a web browser window displaying the Authorama website. The browser's address bar shows the URL 'www.authorama.com'. The website's header features the 'AUTHORAMA' logo and the tagline 'Public Domain Books'. A search bar is visible on the right side of the header. The main content area contains a welcome message and a testimonial from Brian McGuire. Below this, a list of books is provided, each with the author's name and the book title. On the right side of the page, there are two promotional banners for travel services, one for Mumbai to Muscat and another for Chennai to Singapore.

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– *Brian McGuire*

A

Edwin A. Abbott: [Flatland: A Romance of Many Dimensions](#)

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yatra.com

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E-Resource in public domain: E-Book

The screenshot displays the Bartleby.com website interface. At the top, the browser address bar shows 'www.bartleby.com'. The website header includes the Bartleby.com logo and a navigation menu with tabs for 'Reference', 'Verse', 'Fiction', and 'Nonfiction'. Below the header is a search bar with a 'Go' button. The main content area is divided into several sections:

- Reference:** A dropdown menu labeled 'Select reference'.
- Verse:** A dropdown menu labeled 'Select verse'.
- Fiction:** A dropdown menu labeled 'Select fiction'.
- Nonfiction:** A dropdown menu labeled 'Select nonfiction'.
- Indexes:** A section titled 'Indexes: By Author, Subject, Title'.
- Featuring:** A list of featured works including 'Bartlett's Familiar Quotations', 'King James Bible', 'Oxford Shakespeare', 'Gray's Anatomy', 'Strunk's Elements of Style', and 'World Factbook'.

On the left side, there are two 'featured' sections:

- Author:** A section featuring 'The Holy Bible: King James Version' with a decorative cross icon. The text describes it as 'The culmination of English translations of the Bible, featuring full-text search, content-based chapter guides and quick verse finder.' It also includes a link to 'Previous Features'.
- Classics:** A section featuring 'The Harvard Classics & Shelf of Fiction' with a shield icon.

At the bottom of the page, there is a Windows taskbar with various application icons and a system tray showing the date and time as '6:05 PM 20/06/2016'.

E-Resources in public domain at a glance: E-Books

Online Books, Poems, Shor... x +

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E-Resources in public domain at a glance: E-Journals



The screenshot shows the homepage of the Directory of Open Access Journals (DOAJ). The browser address bar displays "https://doaj.org". The page features a navigation menu with links for Home, Search, Browse Subjects, Apply, News, About, For Publishers, and API. A "SUPPORT DOAJ" button is located in the top right corner. The main content area includes a search bar with the text "Search DOAJ" and a search icon. Below the search bar are checkboxes for "journals" and "articles", and a link for "[Advanced Search]". The page also displays statistics: 8,970 Journals, 6,274 searchable at Article level, 130 Countries, and 2,197,342 Articles. A section titled "Directory of Open Access Journals (DOAJ)" provides a brief description of the directory. The "Latest News" section features two articles: "Presenting the DOAJ Ambassadors" and "DOAJ. Now with added PLoS.". A sidebar on the right contains links for FAQs, Interacting with DOAJ, Open Access Information, Best Practice, Download metadata, New Journals Feed, Our members, Our publisher members, Our sponsors, and Our volunteers. Social media icons for Facebook, Twitter, LinkedIn, Google+, and YouTube are located at the bottom right of the page.

Directory of Open Access Journals

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8,970 Journals
6,274 searchable at Article level
130 Countries
2,197,342 Articles

FAQs
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Open Access Information
Best Practice
Download metadata
New Journals Feed

Our members
Our publisher members
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Our volunteers

Presenting the DOAJ Ambassadors
Further to our announcement of the start of our IDRC-funded project focussing on the improvement of open access journals in the global south, I am delighted to present to you the list of 15 DOAJ Ambassadors. These Ambassadors will be working on behalf of DOAJ until April 2017 and will be operating in 11 regions [...] [Read More...](#)
Sun, 19 Jun 2016 at 18:14

DOAJ. Now with added PLoS.
Finally, after saying: "It's coming" for almost a year, DOAJ has added the entire PLoS catalogue to DOAJ. A total of 182,500 articles were added and the harvester is set to go out and collect new articles at 5.30am every morning. The harvester collects the metadata from Europe PMC. This is a milestone for DOAJ: [...] [Read More...](#)

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E-Resources in public domain at a glance: E-Journals

The screenshot shows the DOAJ website interface. At the top, the DOAJ logo and 'DIRECTORY OF OPEN ACCESS JOURNALS' are visible. A search bar contains the URL and a search term. Below the search bar, there are navigation links: Home, Search, Browse Subjects, Apply, News, About, For Publishers, API, and a Login button. The main content area shows search filters on the left, including 'Journals vs Articles', 'Subject', 'Journal license', 'Publisher', and 'Full Text language'. The search results are displayed in a list format, showing the first 10 results out of 89,361. The first result is '1,1-Dimethylbiguanidium(2+) dinitrate' by Michaela Fridrichová, Ivana Císařová, Ivan Němec Acta Crystallographica Section E. 2012;68(1):o18-o19 DOI 10.1107/S1600536811051105. The second result is '1H High Resolution Magic-Angle Coil Spinning (HR-MACS) µNMR Metabolic Profiling of whole Saccharomyces cerevisiae cells: A Demonstrative Study' by Alan eWong, Celine eBoutin, Pedro M Aguiar Frontiers in Chemistry. 2014;2 DOI 10.3389/fchem.2014.00038. The third result is 'ADSORPTION PROPERTIES OF NICKEL-BASED MAGNETIC ACTIVATED CARBON PREPARED BY PD-FREE ELECTROLESS PLATING' by Boyang Jia, Ling Su, Guangqian Han, Guangping Wang, Jian Zhang, Lijuan Wang BioResources. 2011;6(1):70-80. The fourth result is 'Use of Polyunsaturated Fatty Acids with α -Tocopherol in Poultry Feeds' by Ronald Holser, Arthur Hinton Jr.

Directory of Open Access Journals

Search

Home Search Browse Subjects Apply News About For Publishers API Login

SUPPORT DOAJ

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Subject: Chemistry

1 – 10 of 89,361

1,1-Dimethylbiguanidium(2+) dinitrate
Michaela Fridrichová, Ivana Císařová, Ivan Němec
Acta Crystallographica Section E. 2012;68(1):o18-o19 DOI 10.1107/S1600536811051105
Abstract | Full Text

1H High Resolution Magic-Angle Coil Spinning (HR-MACS) µNMR Metabolic Profiling of whole Saccharomyces cerevisiae cells: A Demonstrative Study
Alan eWong, Celine eBoutin, Pedro M Aguiar
Frontiers in Chemistry. 2014;2 DOI 10.3389/fchem.2014.00038
Abstract | Full Text

ADSORPTION PROPERTIES OF NICKEL-BASED MAGNETIC ACTIVATED CARBON PREPARED BY PD-FREE ELECTROLESS PLATING
Boyang Jia, Ling Su, Guangqian Han, Guangping Wang, Jian Zhang, Lijuan Wang
BioResources. 2011;6(1):70-80
Abstract | Full Text

Use of Polyunsaturated Fatty Acids with α -Tocopherol in Poultry Feeds
Ronald Holser, Arthur Hinton Jr.

E-Resources in public domain at a glance: Subject Gateways

Gateways are portals to information that are usually limited to a specific domain or subject area. The resources accessible through these gateways are reviewed, selected, evaluated and catalogued by information professionals or subject experts. Some examples are:

- ❑ **Pinakes: A subject launchpad** In ancient times, the Library of Alexandria was seen as a universal store of human knowledge. As the Library grew in size, however, it became increasingly difficult to locate relevant material. The poet Callimachus solved the problem by compiling a catalogue called *The Pinakes*. On a far smaller scale, these Web pages hope to provide a similar function for Internet resources, by linking to the major subject gateways.

The screenshot shows a web browser window displaying the PINAKES website. The browser's address bar shows the URL: [crf.du.ac.in/Publication/E-Resources in Public Domain-Final/S-Gateways/PINAKES, A Subject Launchpad.htm](http://crf.du.ac.in/Publication/E-Resources%20in%20Public%20Domain-Final/S-Gateways/PINAKES,%20A%20Subject%20Launchpad.htm). The website content includes:

- Subject List (temp. offline)** and an **About** link.
- A central banner for **PINAKES A Subject Launchpad**.
- A quote: *Featured in the BBC Web Wise guide to the Internet, and many other online and print publications.*
- A note: *Hosted by Heriot-Watt University, Edinburgh, Scotland.*
- A grid of subject gateway logos and descriptions:
 - AccessToLaw**: law
 - ADAM**: art, design, architecture and media
 - aecportico**: architecture, engineering, construction
 - AERADE**: aerospace and defence studies
 - ahds**
 - LUNDS UNIVERSITET**
 - biz/ed**

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World Bank Open Data

Free and open access to global development data

Search data e.g. GDP, population, Indonesia

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MOST RECENT

New target takes aim at global learning crisis

D. Barne, Nov 07, 2019

Energy prices plunge in October—Pink Sheet

John Baffes, Maria Hazel Macadandang, Nov 06, 2019

Demand for oil slows

Donna Barne, Divyanshi Wadhwa, Oct 31, 2019

New resources for sovereign ESG data

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WHAT YOU CAN LEARN WITH OPEN DATA

Poverty headcount ratio at \$1.90 a day (2011 PPP) (% of population)



Extreme Poverty

The proportion of the world's population living in extreme poverty has dropped significantly

INTERNATIONAL DEBT STATISTICS

2020



International Debt Statistics 2020

Oct 02, 2019

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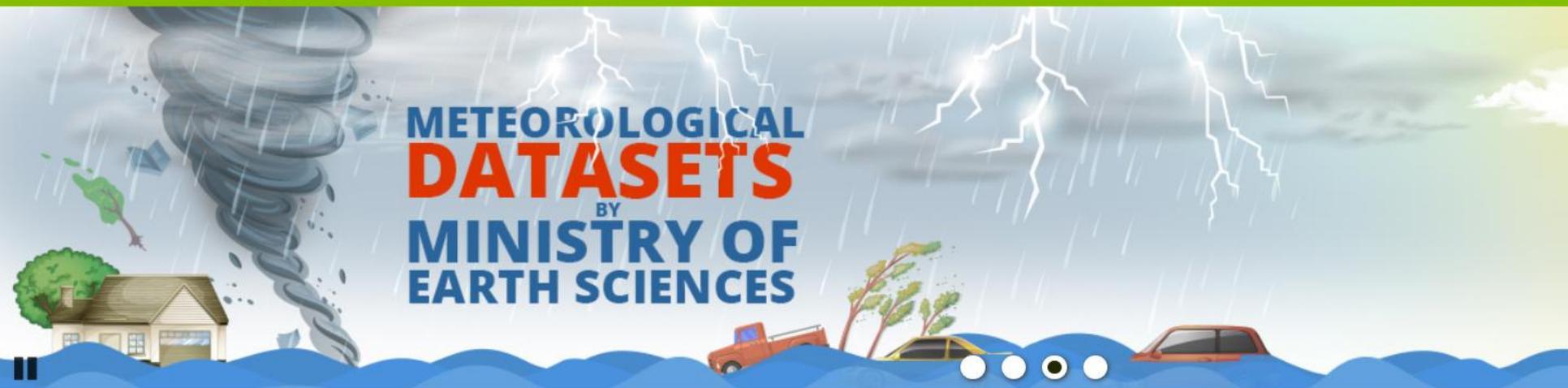
A Digital India Initiative

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data.gov
Open Government Data (OGD) Platform India

Type search keyword



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- 334,920 RESOURCES
- 7,829 CATALOGS
- 161 DEPARTMENTS
- 24.65 M TIMES VIEWED
- 7.59 M TIMES DOWNLOADED
- 348 CHIEF DATA OFFICERS
- 19,819 APIs
- 1,872 VISUALIZATIONS

CATALOG

Udyog Aadhaar Memorandum (MSME Registration)

INDICATOR DASHBOARD

- Drinking Water And Sanitation
- Transport

A Digital India Initiative



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VISUALIZATION GALLERY



State/UT-wise Teachers working at Elementary level as on 31.03.2017



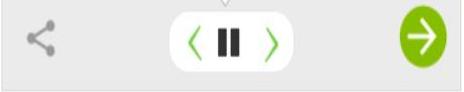
APIs



SECTORS

Industries

- Catalogs
- Datasets
- API
- Visual Access
- Services
- Documents
- Forms
- Schemes



POLICY and GUIDELINES



Policy Guidelines

Open Data Policy of India (NDSAP) (1.3 MB)

Economy	Education
Industries	Demography

SUGGEST A DATASET

Your Name

Your E-mail Address *

Suggest the Dataset or App *

What do you want to do with Data ?

Source of Data



Challenges:

There are many challenges associated with the effective use of e-resource in India. Problems get multiplied in the light of some hard realities about our country. As per a World Bank Report –

- A quarter of world's poverty is in India
- 120 computer per 1000 people
- Nearly 10 million children do not have access to computers

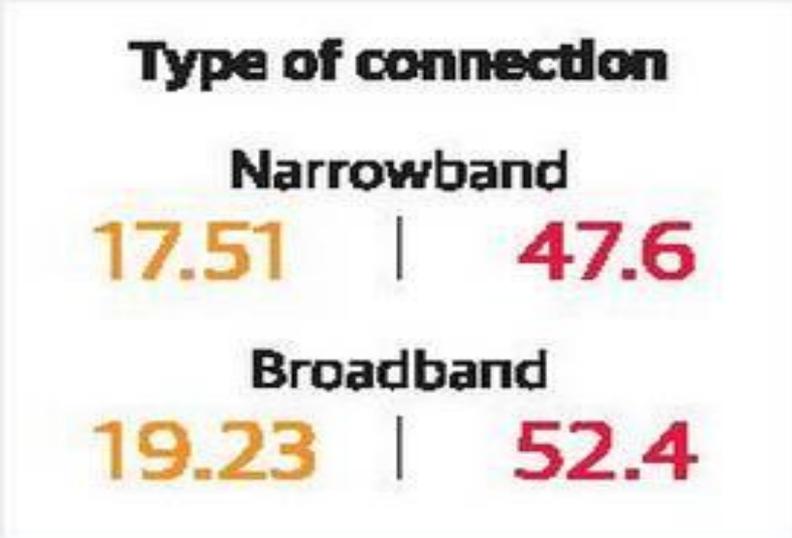
Challenges:

The Digital Divide

India is adding Internet connections at a fair pace, driven mainly by mobile data plans. But a sizeable number are stuck with slow speeds. And two-thirds, or 24.7 crore of the connections, are in cities

● NO. OF SUBSCRIBERS (CRORE)

● IN PERCENTAGE



CONCLUSION

- It is said that –

***‘Achieving low is not a sin,
But aiming low is’.***

We have to aim high, think out of the box and strive to be relevant.

The proper exploitation of new technologies is no longer a matter of choice, but a matter of survival in an era of rapidly changing technology and global knowledge society.

Any Questions Please?

Comments!



THANK YOU