

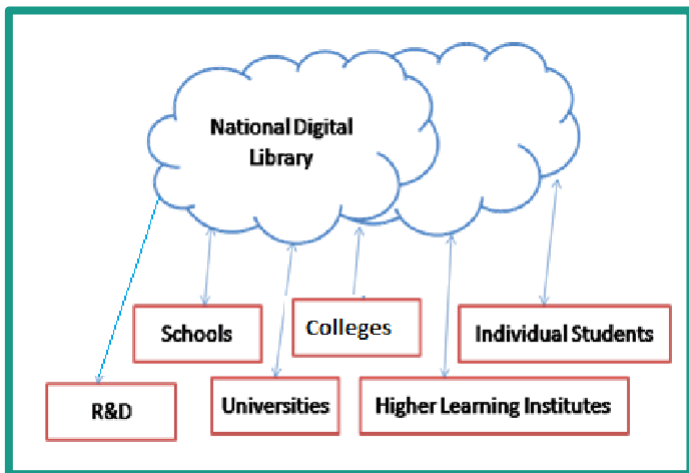
Towards Building a National Asset



Government of India
Ministry of Human Resource Development

NMEICT

National Mission on Education Through ICT



Presented by

Sujata Roy

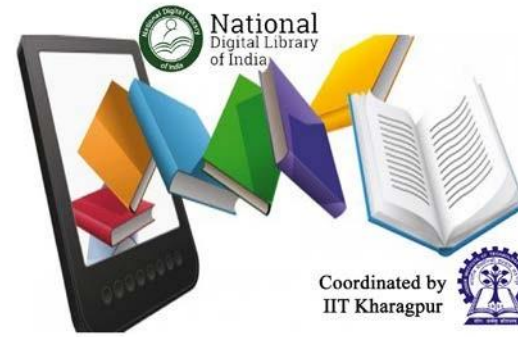
**Ananya Guha
Rajendra Singh**

Indian Institute of Technology, Kharagpur



INDIA'S NEED

Quality education for ANYONE, ANYTIME, ANYWHERE



With a million people turning 18 every month India needs 6 Universities and 270 colleges monthly to bridge the education divide



National Digital Library of India can provide a disruptive innovation designed to overcome this challenge

<http://www.ficci.in/spdocument/20787/FICCI-Indian-Higher-Education.pdf>

NDLI MISSION

To create a 24X7-enabled integrated ubiquitous digital knowledge source of the Nation – catering to immersive e-Learning for all learners at all levels in all areas

To initiate a movement for Integrated Digital Learning across India

"EDUCATION IS THE
MANIFESTATION OF THE
PERFECTION ALREADY IN
MAN"

-Swami Vivekananda

TEACHER, PHILOSOPHER, VISIONARY

HAPPY YOUTH DAY



NDLI MOTTO

1

OPEN

2

INCLUSIVE

Saluting Mobile Innovations for Development



WINNER **mBillionth South Asia Award**
2017: in Learning and Education
Category for Android Mobile App

OBJECTIVE AND SCOPE

- Create a 24X7-enabled Umbrella Digital Library Infrastructure with single window search and access facility
- Harvest Institutional Digital Repositories (IDRs) across institutions of the nation to provide integrated access
- Facilitate institutes to disseminate existing contents and create new digital contents



Five Laws of Library Science

1. Books are for use.
2. Books are for all, or, Every reader his book.
3. Every book its reader.
4. Save the time of the reader.
5. A library is a growing organism.

- S.R. Ranganathan



ONE LIBRARY
ALL OF INDIA

OBJECTIVE AND SCOPE

Create e-learning environments spanning across

- All academic levels – school to life-long learning
- All disciplines – Science, Arts, Engineering, Medical, Law, and
- All languages – used as medium of instruction.
- Interfaces in Indian Languages & for differently abled users





GOOGLE VS. NDLI : HOW IS IT DIFFERENT?

This is Payel.

Payel is now in class VIII.

Her first language being Hindi, Payel begun English studies from class VI, which is two and a half years ago. She still struggles a little with some of the big words


Her final exams are next month. She is particularly scared of Physics.

Payel has a MOTO- G5 with 4GB RAM. It is her pride and joy.

It has Google, YouTube and the NDLI Android app!



Search Keyword:
Magnetism



magnetism

- magnetism
- magnetism pdf
- magnetism and matter
- magnetism and electricity
- magnetism definition
- magnetism physics
- magnetism class 12
- magnetism introduction
- magnetism icse class 9

Results: 67,10,000 results

magnetism

All Images Videos Books News More Settings Tools

About 67,10,000 results (0.60 seconds)

Magnetism - Wikipedia

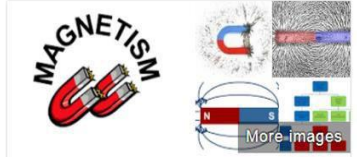
<https://en.wikipedia.org/wiki/Magnetism>
Magnetism is a class of physical phenomena that are mediated by magnetic fields. Electric currents and the magnetic moments of elementary particles give rise to a magnetic field, which acts on other currents and magnetic moments.
Magnetism · Magnetism (disambiguation) · Gauss's law for magnetism · Spin glass

What is Magnetism? | Magnetic Fields & Magnetic Force - Live Science

<https://www.livescience.com> · Tech
Jul 28, 2015 - Iron filings attracted to a horseshoe magnet show the magnetic field. Credit: Milan B | Shutterstock. **Magnetism** is one aspect of the combined electromagnetic force. It refers to physical phenomena arising from the force caused by magnets, objects that produce fields that attract or repel other objects.

Introduction to magnetism (video) | Khan Academy

<https://www.khanacademy.org/.../introduction-to-magnetism>
Uploaded by Khan Academy
Lodestones were igneous rocks, which means that they were originally lava. When the lava came up through a ...



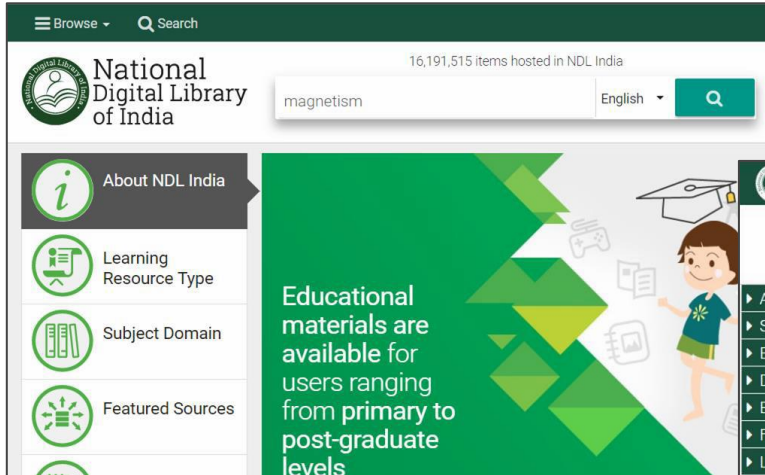
Magnetism

Field of study

Magnetism is a class of physical phenomena that are mediated by magnetic fields. Electric currents and the magnetic moments of elementary particles give rise to a magnetic field, which acts on other currents and magnetic moments. [Wikipedia](#)

People also search for [View 10+ more](#)

Search Keyword:
Magnetism



Browse Search

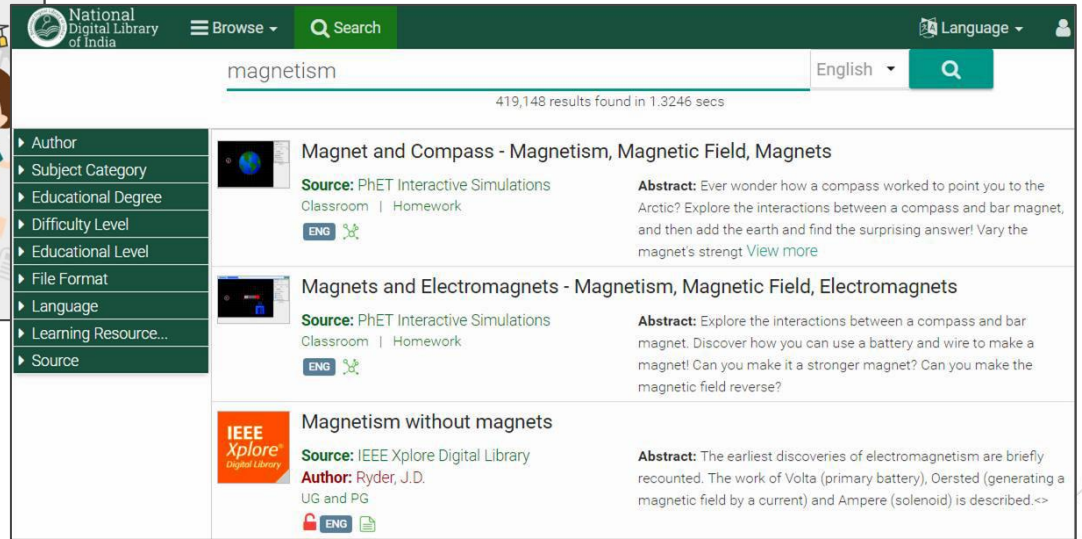
National Digital Library of India 16,191,515 items hosted in NDL India

magnetism English

- About NDL India
- Learning Resource Type
- Subject Domain
- Featured Sources

Educational materials are available for users ranging from primary to post-graduate levels

Results: 4,19,148 results



National Digital Library of India Browse Search Language

magnetism English

419,148 results found in 1.3246 secs

- Author

Subject Category

Educational Degree

Difficulty Level

Educational Level

File Format

Language

Learning Resource...

Source
- Magnet and Compass - Magnetism, Magnetic Field, Magnets**

Source: PhET Interactive Simulations
Classroom | Homework

ENG

Abstract: Ever wonder how a compass worked to point you to the Arctic? Explore the interactions between a compass and bar magnet, and then add the earth and find the surprising answer! Vary the magnet's strength [View more](#)
- Magnets and Electromagnets - Magnetism, Magnetic Field, Electromagnets**

Source: PhET Interactive Simulations
Classroom | Homework

ENG

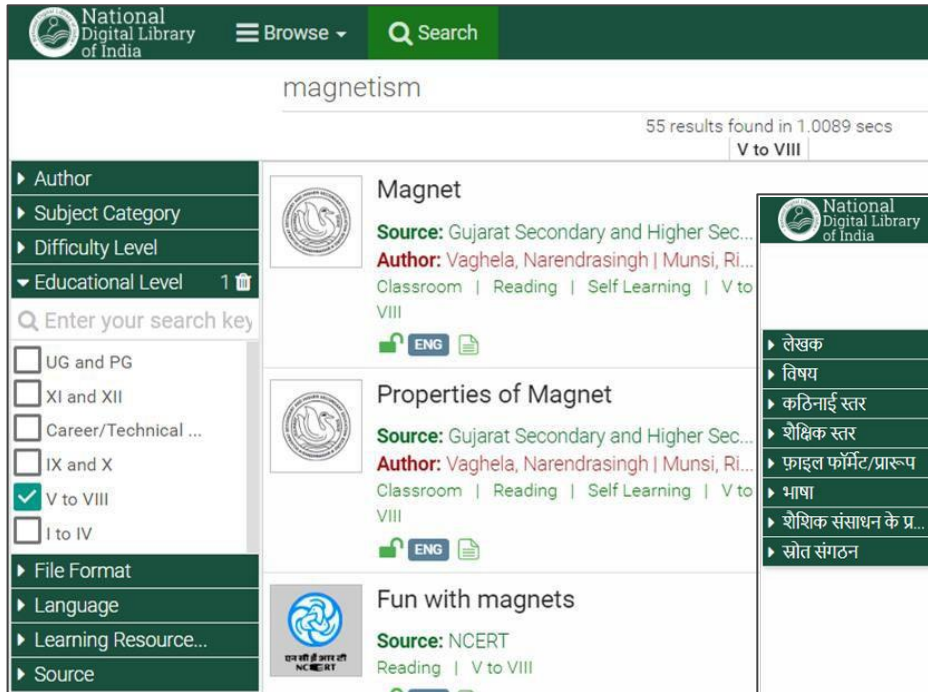
Abstract: Explore the interactions between a compass and bar magnet. Discover how you can use a battery and wire to make a magnet! Can you make it a stronger magnet? Can you make the magnetic field reverse?
- Magnetism without magnets**

Source: IEEE Xplore Digital Library
Author: Ryder, J.D.
UG and PG

ENG

Abstract: The earliest discoveries of electromagnetism are briefly recounted. The work of Volta (primary battery), Oersted (generating a magnetic field by a current) and Ampere (solenoid) is described.<>

Educational level: V-VIII (55 results)



National Digital Library of India

Browse Search

magnetism

55 results found in 1.0089 secs
V to VIII

Author
Subject Category
Difficulty Level
Educational Level 1

Enter your search key

UG and PG
 XI and XII
 Career/Technical ...
 IX and X
 V to VIII
 I to IV

File Format
Language
Learning Resource...
Source

Magnet
Source: Gujarat Secondary and Higher Sec...
Author: Vaghela, Narendrasingh | Muns, Ri...
Classroom | Reading | Self Learning | V to VIII
ENG

Properties of Magnet
Source: Gujarat Secondary and Higher Sec...
Author: Vaghela, Narendrasingh | Muns, Ri...
Classroom | Reading | Self Learning | V to VIII
ENG

Fun with magnets
Source: NCERT
Reading | V to VIII
ENG

*Language of choice:
Hindi*



National Digital Library of India

ब्राउज़ Search

magnetism

English

1.3548 सेकण्ड्स में 55 परिणाम प्राप्त हुए हैं
कक्षा V - कक्षा VIII

लेखक
विषय
कठिनाई स्तर
शैक्षिक स्तर
फ़ाइल फॉर्मेट/प्रारूप
भाषा
शैक्षिक संसाधन के प्र...
स्रोत संगठन

Magnet
स्रोत: गुजरात माध्यमिक और उच्च माध्यमिक शिक्षा...
लेखक: Vaghela, Narendrasingh | Muns, Riy...
अध्ययनकक्ष | पठन | स्वयं शिक्षा | कक्षा V - कक्षा VIII
ENG

Properties of Magnet
स्रोत: गुजरात माध्यमिक और उच्च माध्यमिक शिक्षा...
लेखक: Vaghela, Narendrasingh | Muns, Riy...
अध्ययनकक्ष | पठन | स्वयं शिक्षा | कक्षा V - कक्षा VIII
ENG

Fun with magnets
स्रोत: एन सी ई आर टी
पठन | कक्षा V - कक्षा VIII
ENG

सारांश: This chapter describes types of materials, how ma...
discovered. It also deals with the classification of materia...
of magnetic property and its behavior.

GOOGLE VS. NDLI

		GOOGLE	NDLI	Additional Advatnges with NDLI
1	Search AND filter results in regional languages	✗	✓	<ul style="list-style-type: none"> Instead of throwing up thousands of random results, NDLI presents specific data from premium content sources in multiple indian languages
2	Modify search based on content type viz. audiobook/video etc.	✗	✓	<ul style="list-style-type: none"> Not only can learners modify their search based on educational degree and languages, they can also put in filters based on content type
3	User Experience Tracking	✗	✓	<ul style="list-style-type: none"> The NDLI platform learns from the users searches and presents more and more relevant data with regular use
4	National Licensing	✗	✓	<ul style="list-style-type: none"> Paid content can be accessed free-of-charge due to National Licenses so that learners from the remotest parts of India can learn, share and grow

Contents in NDLI

- 1 Board of Secondary Education, Odisha
- 2 Gujarat Secondary and Higher Secondary Education Board
- 3 Karnataka Secondary Education Examination Board
- 4 Maharashtra State Board of Secondary and Higher Secondary Education
- 5 Tripura Board of Secondary Education
- 6 West Bengal Board of Primary Education
- 7 West Bengal Board of Secondary Education
- 8 Council of Higher Secondary Education, Odisha
- 9 West Bengal Council of Higher Secondary Education
- 10 State Council for Technical Education and Vocational Training, Odisha
- 11 West Bengal State Council of Vocational Education & Training
- 12 SCERT AP
- 13 SCERT Kerala
- 14 Central Board of Secondary Education
- 15 NCERT
- 16 Joint Admission Board of IITs
- 17 NPTEL
- 18 Khan Academy

Access Control



Open – full-text available to all (Example: NCERT)



NDLI Users – full-text available through NDLI, not directly from Source (Example: South Asia Archive)



Limited Access – part of text available but full-text requires authorization by Source authority (Example: IISER, Bhopal)



Subscribed – full-text available from institutions that have subscribed to the Source (Example: Springer)



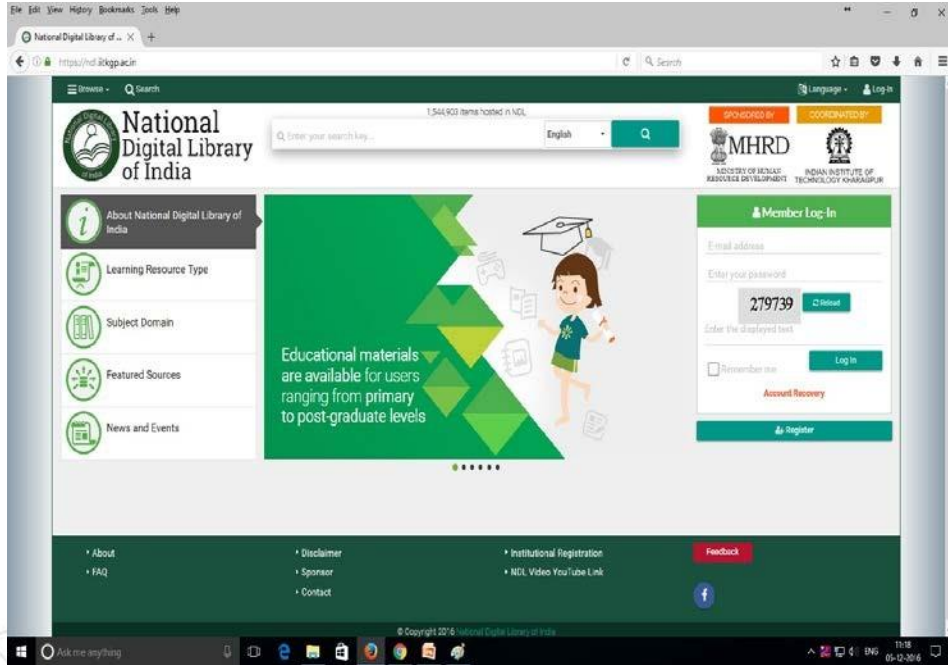
Restricted - full-text access requires authorization by Source authority and separate login to the Source (Example: IIT Jodhpur)

NDLI: The Library



Web App: www.ndl.gov.in
(<https://ndl.iitkgp.ac.in>)

Mobile App
(Google™ PlayStore)



1.7CR+ Content || 200+ Languages || 170+ Sources || 30 Lakh+ Users

HOW TO REGISTER?

- Registration to NDLI is **OPEN FOR ALL**.

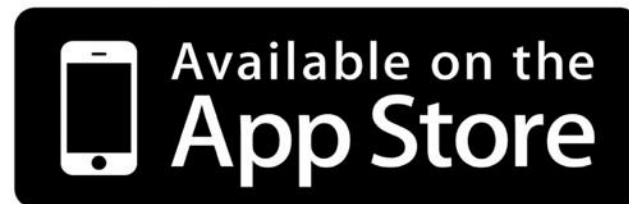
REGISTRATION TYPE:

- **Individual** : Register directly
- **Institutional**: Bulk registration managed by Institution overseen by authenticated nodal person as appointed by NDLI.

LOG ON TO:

www.ndl.gov.in

[HTTPS://NDL.IITKGP.AC.IN](https://ndl.iitkgp.ac.in)



Registration, Log In & Account Recovery

The screenshot shows the National Digital Library of India (NDLI) website interface. The browser address bar displays "Secure | https://ndliitkgp.ac.in". The header includes a search bar with "17,607,617 items hosted in NDL India", a language dropdown set to "English", and a "Log-In" button. The main navigation menu on the left lists: "About NDL India", "Learning Resource Type", "Subject Domain", "Featured Sources", and "News and Events". The central banner features a green and yellow geometric background with the text "More than 60 types of learning resources are available" and a mouse cursor icon. On the right, the "Member Log-In" section contains a form with the following elements:

- An email input field containing "guhananya@gmail.com", which is circled in red.
- A CAPTCHA input field containing "089347", with a refresh button to its right.
- A checkbox for "Remember me" and a green "Log-In" button.
- A red "Account recovery" button, circled in red.
- A teal "Register" button, circled in red.

Registration

← → ↻ Secure | https://ndli.iitkgp.ac.in/account/registration

National Digital Library of India

Register

Full name *

E-mail address *

Password *

Confirm password *

Date of birth

Gender Male Female Other

State

City

Educational role

Language

Institute name

Password Recovery



Account recovery

E-mail address

E-mail address

Submit Cancel

Interface


The screenshot displays the National Digital Library of India (NDL India) website interface. At the top, the browser address bar shows the URL <https://ndl.iitkgp.ac.in>. The main header features a dark green navigation bar with a 'Browse' dropdown, a search bar, and a user profile for 'Ananya Guha'. A language dropdown menu is open, showing options for English, Hindi, and Assamese. Below the header, the main content area is divided into several sections. On the left, a vertical navigation menu includes 'About NDL India', 'Learning Resource Type', 'Subject Domain', 'Featured Sources', and 'News and Events'. The central banner features a green background with a large arrow graphic and the text: 'Educational materials are available for users ranging from primary to post-graduate levels'. To the right of the banner is an illustration of a young girl holding a diploma. Further right, the 'Activity Area' section greets the user with 'Hello, Ananya Guha' and 'Welcome to National Digital Library of India'. It lists activities and provides buttons for 'Browse', 'Search', 'Add Users', and 'Admin Portal'. The top right corner also mentions 'COORDINATED BY' and the logo of the Indian Institute of Technology Kharagpur.

English Interface

← → ↻ | Secure | https://ndl.iitkgp.ac.in


☰ Browse ▾ 🔍 Search


🌐 Language ▾ 👤 Ananya Guha ▾






 **National Digital Library of India**

17,607,617 items hosted in NDL India


🔍 Enter your search key... English 🔍

SPONSORED BY
 **MHRD**
MINISTRY OF HUMAN RESOURCE DEVELOPMENT

COORDINATED BY
 **INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR**

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

Educational materials are available for users ranging from primary to post-graduate levels


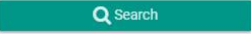




Activity Area

Hello, Ananya Guha

Welcome to National Digital Library of India

You may like to explore NDL India through following activities

- 
- 
- 
- 

Hindi Interface

Secure | https://ndliitkgp.ac.in

ब्राउज़ खोज भाषा Ananya Guha

SPONSORED BY MHRD MINISTRY OF HUMAN RESOURCE DEVELOPMENT

COORDINATED BY INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

एन.डी.एल. इंडिया में सम्मिलित आईटम्स की संख्या 17,607,617

अपने अनुसन्धान शब्द को दर्ज करें ... English

एन.डी.एल. इंडिया के विषय में

- विशिष्ट शिक्षण वस्तु प्रकार
- विशिष्ट विषय क्षेत्र
- विशिष्ट स्रोत संगठन
- समाचार और घटनाक्रम

भंडार में कई विषय डोमेन से सामग्री शामिल है जैसे कि प्रौद्योगिकी, विज्ञान, मानविकी, कृषि और अन्य

एक्टिविटी क्षेत्र

Hello, Ananya Guha

नेशनल डिजिटल लाइब्रेरी ऑफ इंडिया में आपका स्वागत है

आप निम्नलिखित गतिविधियों के माध्यम से एन डी एल. इंडिया का समन्वेषण कर सकते हैं

ब्राउज़ खोज

Add Users Admin Portal

Gujarati Interface

← → ↻ Secure | https://ndl.iitkgp.ac.in

ભાઉઝ કરો - શોધો

ભાષા - Ananya Guha

એનડીએલ ઇન્ડિયા માં સમાવેશ કરેલી ૧૭,૬૦૭,૬૧૭ આઇટમ્સ

SPONSORED BY MHRD MINISTRY OF HUMAN RESOURCE DEVELOPMENT

COORDINATED BY INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

શોધો

પ્ર તમારી શોધ કી દાખલ કરો.. English

National Digital Library of India

એનડીએલ ઇન્ડિયા વિશે

શૈક્ષણિક સંસાધનના પ્રકાર

વિષય ક્ષેત્ર

વિશિષ્ટ સ્ત્રોતો

સમાચાર અને ઘટનાઓ

કોષ વિવિધ પ્રકારના વિષય ક્ષેત્રો જેવા કે, ટેકનોલોજી, વિજ્ઞાન, માનવ-વિદ્યાઓ, કૃષિ અને અન્ય સામગ્રીઓનો સમાવેશ કરે છે.

પ્રવૃત્તિ ક્ષેત્ર

Hello, Ananya Guha

નેશનલ ડિજિટલ લાઇબ્રેરી ચોક્કસ ઇન્ડિયામાં આપનું સ્વાગત છે

નીચેની પ્રવૃત્તિઓ દ્વારા તમે એનડીએલ ઇન્ડિયા ને શોધવાનું પસંદ કરી શકો છો

ભાઉઝ કરો -

શોધો

Add Users

Admin Portal

Browse

The screenshot shows the National Digital Library of India (NDL) website interface. The browser address bar displays "Secure | https://ndl.iitkgp.ac.in". The main navigation bar includes a "Browse" dropdown menu, a search bar, and user information for "Ananya Guha". The "Browse" menu is highlighted with a red circle and contains the following options: "By Type", "By Subject", "By Source", and "Learning Resource". Below the menu, the website features a large banner with the text "Repository hosts contents from multiple subject domains like Technology, Science, Humanities, Agriculture and others" and an illustration of scientific and educational icons. The right sidebar contains an "Activity Area" with a personalized greeting, a search bar, and buttons for "Browse", "Search", "Add Users", and "Admin Portal".

Secure | https://ndl.iitkgp.ac.in

Language Ananya Guha

17,607,617 items hosted in NDL India

SPONSORED BY MHRD MINISTRY OF HUMAN RESOURCE DEVELOPMENT

COORDINATED BY INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

By Type

By Subject

By Source

Learning Resource

About NDL India

Learning Resource Type

Subject Domain

Featured Sources

News and Events

Repository hosts contents from multiple subject domains like Technology, Science, Humanities, Agriculture and others

Activity Area

Hello, Ananya Guha

Welcome to National Digital Library of India

You may like to explore NDL India through following activities

Browse

Search

Add Users

Admin Portal

Browse by type

The screenshot shows the top navigation bar of the National Digital Library of India. The URL in the browser is [https://ndl.litkgp.ac.in/result?q={"t":"type","b":{"browse":"type","filters":{}}](https://ndl.litkgp.ac.in/result?q={). The navigation bar contains the following elements: the National Digital Library of India logo, a 'Browse' dropdown menu, a search bar, a 'Language' dropdown menu, and a user profile for 'Ananya Guha'. Below these are eight content type icons: Text, Audio, Image, Video, Presentation, Animation, Simulation, and Application. A red oval highlights the entire row of content type icons.

Guide to browse contents by type of content

Content Type Selection

- Click on a **content type** icon above to browse contents of that particular type

To refine browse results

- Click on a facet (e.g. Author/Source) that appears on the left
- Click the item(s) of your interest to refine search results
- Selected filter(s) will appear as breadcrumbs on top of search result panel

Browse by Source

Secure | [https://ndl.iitkgp.ac.in/result?q={\"t\": \"sourceOrganization\", \"b\": {\"browse\": \"sourceOrganization\", \"filters\": {}}}](https://ndl.iitkgp.ac.in/result?q={\)

National Digital Library of India

Browse Search Language Ananya Guha

Joint Admission B... GATE Graduate Aptitude ... Spoken Tutorial NPTEL NCERT

Select source organization

Guide to Browse contents by source

Featured Source List

- Click on a **source** icon above to browse contents from that source
- Click on a **next / previous** button on sides to scroll the featured sources

All Source List

- Click on **List of all sources** box to view list of all sources integrated to NDL

To refine browse results

- Click on a facet (e.g. Author/Source) that appears on the left
- Click the item(s) of your interest to refine search results
- Selected filter(s) will appear as breadcrumbs on top of search result panel

ACM Digital Library
Aligarh Muslim University
Aryabhata Research Institute of Observational Science
Bharathidasan University
Birbal Sahni Institute of Paleobotany
Board of Secondary Education, Madhya Pradesh
Board of Secondary Education, Odisha
Bombay High Court Judges' Library
CRC Press eBooks
CSIR-Central Electrochemical Research Institute
CSIR-Central Food Technological Research Institute
CSIR-Central Glass and Ceramic Research Institute
CSIR-Central Scientific Instruments Organisation
CSIR-Indian Institute of Chemical Biology
CSIR-Indian Institute of Chemical Technology

Browse by Subject

Secure | [https://ndl.litkgp.ac.in/result?q={"t":"subject","b":{"browse":"subject","filters":{}}}](https://ndl.litkgp.ac.in/result?q={) Language Ananya Guha

First level subject Second level subject Third level subject

- ▶ Computer science, information & general works (1,508,254 items)
- ▶ Philosophy & psychology (510,191 items)
- ▶ Religion (188,460 items)
- ▶ Social sciences (1,622,545 items)
- ▶ Language (63,279 items)
- ▶ Natural sciences & mathematics (4,900,064 items)
- ▶ Technology (8,753,171 items)
- ▶ The arts; fine & decorative arts (197,265 items)
- ▶ Literature & rhetoric (498,485 items)
- ▶ History & geography (442,699 items)

Selected filter(s) will appear as breadcrumbs on top of search result panel

Browse by Learning Resource Type

← → ↻ Secure | [https://ndli.iitkgp.ac.in/result?q=\[{"t":"learningResourceType","b":{"browse":"learningResourceType","filters":{}}\]}](https://ndli.iitkgp.ac.in/result?q=[{) Language ▾ Ananya Guha

Article Audio Lecture Book Question Paper Thesis Video Lecture **Select learning resource type**

Guide to browse contents by learning resource type

Learning Resource Type Selection

- Click on a **learning resource type** icon above to browse contents of that particular type

To refine browse results

- Click on a facet (e.g. Author/Source) that appears on the left
- Click the item(s) of your interest to refine search results
- Selected filter(s) will appear as breadcrumbs on top of search result panel

Audiobook (212,396 items)
Book Review (26,105 items)
Case study (159,669 items)
Photograph (185,936 items)
Activity (20 items)
Album (42 items)
Annual Report (347 items)
Appendix (34 items)
Article (12,525,748 items)
Audio Lecture (269 items)
Bibliography (674 items)
Biography (16 items)
Book (3,717,195 items)
Calendar (1,121 items)
Catalogue (280 items)

Search

The screenshot shows the National Digital Library of India (NDL) search interface. At the top, the browser address bar displays "Secure | https://ndl.iitkgp.ac.in" and the page title "National Digital Library of India". The main header features a "Browse" menu, a search bar with the placeholder "Enter your search key..." (highlighted with a red oval), and a language dropdown set to "English". To the right of the search bar, it indicates "17,607,617 items hosted in NDL India". Further right, there are logos for the Ministry of Human Resource Development (MHRD) and the Indian Institute of Technology Kharagpur, with labels "SPONSORED BY" and "COORDINATED BY".

On the left side, a navigation menu lists several categories: "About NDL India", "Learning Resource Type", "Subject Domain", "Featured Sources", and "News and Events". The central banner area features a green and yellow geometric design with the text: "Repository hosts contents from multiple subject domains like Technology, Science, Humanities, Agriculture and others". The banner also includes icons representing various fields of study like a lightbulb, gears, a microscope, and a graduation cap.

On the right side, the "Activity Area" is personalized for the user "Ananya Guha". It displays a welcome message: "Hello, Ananya Guha. Welcome to National Digital Library of India." Below this, it suggests activities: "You may like to explore NDL India through following activities". There are four buttons: "Browse", "Search", "Add Users", and "Admin Portal".

Filter option

Secure | [https://ndl.litkgp.ac.in/result?q={"t":"type","k":"","s":"","b":{"browse":"type","filters":{"type="text"}}}](https://ndl.litkgp.ac.in/result?q={)


National Digital Library of India | Browse | Search | Language | Ananya Guha


Text | Audio | Image | Video | Presentation | Animation | Simulation | Application


17,172,051 results found in 0.2581 secs


Refine browse results


- Author
- Subject Category
- Educational Degree
- Difficulty Level
- Educational Level
- File Format
- Language
- Learning Resource Type
- Source

 **Minimal Descriptors Agri-Horticultural Crops: Fruit Crops**
Source: KrishiKosh-Indian National Agricultural Research System
Reading | UG and PG
ENG

 **On resolvable and affine resolvable variance - balanced designs**
Source: ISI Kolkata
Author: Mukherjee, Rahul | Kageyama, Sanpei
UG and PG
ENG

 **Tenurial contracts in a peasant movement belt: field data on naxal bar, Kharibari and Phansidewa regions**
Source: ISI Kolkata
Author: Chattapadhyay, Manabendu | Ghosh, Sumit Kumar
UG and PG
ENG

 **Characterizations multivariate normality. I through independence of some statistics**
Source: ISI Kolkata
Author: Khatri, C. G. | Rao, C. Radhakrishna
UG and PG
ENG

 **Demography and demographical genetics of two isolated mountain villages of Northern Sikkim, Eastern Himalaya**

Advanced Search

← → ↻ Secure | https://ndl.iitkgp.ac.in/result?q={"t":"search","k":"kinetic%20energy","s":"","b":{"filters":{}}}



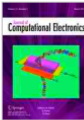

National Digital Library of India Search Language Ananya Guha

kinetic energy English Advanced search

888,525 results found in 0.6866 secs

Refine search results

- Author
- Subject Category
- Educational Degree
- Difficulty Level
- Educational Level
- File Format
- Language
- Learning Resource Type
- Source

	Kinetic-energy discrimination for atom probe tomography. Source: World Health Organization (WHO)-Global Index Med... Author: Kelly, Thomas F. Reading Research UG and PG ENG	Abstract: The benefits of using kinetic-energy information to aid ion discrimination in atom probe tomography (APT) are explored. Ion peak interferences in time-of-flight (TOF) mass spectra are categorized by d View more
	ROLE OF KINETIC-ENERGY IN DENSITY FUNCTIONAL THEORY Source: IIT Bombay Author: Chattaraj, P. K. Deb, B. M. UG and PG ENG	
	Kinetic-energy transport equation for the modeling of ballistic MOSFETs Source: SpringerLink Author: Tang, Ting Wei Samra, Parmjit. Research UG and PG ENG	Abstract: Using the first two moment equations of the Vlasov equation, we have developed a transport model based on the convective kinetic energy. This K.E. transport model is applied to the simulation of a bal View more
	Magnetically Confined Kinetic-Energy Storage Ring Using Attractive Levitation Source: IEEE Xplore Digital Library Author: Hull, John R. Loyd, Robert J. Bulc, Ales UG and PG ENG	

Content type

- All
- Text
- Audio
- Video
- Simulation
- Presentation
- 888,525 iter
- Image

Advanced Search Window

The screenshot displays the National Digital Library of India website. The browser's address bar shows the URL: `https://ndl.iitkgp.ac.in/result?q={"t":"search","k":"kinetic%20energy","s":[],"b":{"filters":{}}}`. The website header includes the logo, "National Digital Library of India", a "Browse" menu, a "Search" button, a "Language" dropdown, and the user name "Ananya Guha".

The main content area is partially obscured by an "Advanced search" modal window. The modal has a title bar with a search icon and a close button. It contains the following fields:

- A search input field with a dropdown menu set to "Title contains" and a placeholder "Enter your search key...". A green "Add" button is to the right.
- A "Source" dropdown menu with the text "Select source organization".
- An "Educational Level" dropdown menu with the text "Select educational level".
- A "Language" dropdown menu with the text "Select language".
- A "Learning Resource Type" dropdown menu with the text "Select learning resource type".

Below these fields, a note reads: "Search within the fields and apply filters to get more specific results". At the bottom of the modal are two buttons: a red "Cancel" button and a green "Search" button.

In the background, the search results page is visible. On the left, there is a "Refine search results" sidebar with categories: Author, Subject Category, Educational Degree, Difficulty Level, Educational Level, File Format, Language, Learning Resource Type, and Source. On the right, there is a "Content type" sidebar with icons for Text, Audio, Video, Simulation, Presentation, Animation, and Image. The main search results area shows a result from "IEEE Xplore Digital Library" with the title "Magnetically Confined Kinetic-Energy Storage Ring Using Attractive Levitation". The source is "IEEE Xplore Digital Library", the author is "Hull, John R. | Loyd, Robert J. | Bulc, Ales", and the level is "UG and PG".

Question 1

How many items can you find meeting the following criteria?

Subject -Physics

Language- English

Learning Resource type - Book

Educational level - IX, X, XI, XII

Source - NCERT

Question 2

How many items can you find meeting the following criteria?

Related to topic “Mughal”

Learning Resource type - Book

Educational level - IX, X , XI, XII

In CBSE Board

Question 3

How many items can you find meeting the following criteria?

Mean, Median and Mode

Video Lecture

In English

Educational level IX, X, XI, XII

Question 4

How many items can you find meeting the following criteria?

Market equilibrium

Educational level IX, X, XI, XII

In English

Books, Questions Papers

Question 5

How many items can you find meeting the following criteria?

Geography

Educational level IX, X, XI, XII

In Hindi

Question 6

How many items are there on

Calculus

Educational level IX, X, XI, XII

Question 7

Search by “chemical balance” then content type “Simulation”

[“Balancing Chemical Equations - Reactants, Products, Chemical Reactions”](#)

Then Game then Level 1

Solve the game

Thank You