







Orientation on NDLI and NDLI Club for NDLI Club Authorities



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Nagarjuna Government Degree College, Nalgonda.



NDLI: Why, What, Who and How?





Five Laws of Library Science

- I. 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

•WHY NDLI?

- •HOW DOES NDLI WORK?
- •WHAT KIND OF CONTENT?
- •WHO IS THIS FOR?
- •HOW TO ACCESS NDLI?
- •WHAT IS THE DIFFERENCE BETWEEN GOOGLE AND NDLI?



Why NDLI?



- Anytime and anywhere access
- •Single ubiquitous platform for providing equitable access to knowledge resources
- Accessing same resources by multiple persons at the same time
- Missing/ hidden/ damaged resources
- Democratize Education
- Lockdown due to COVID-19



HOW DOES NDLI WORK? METADATA





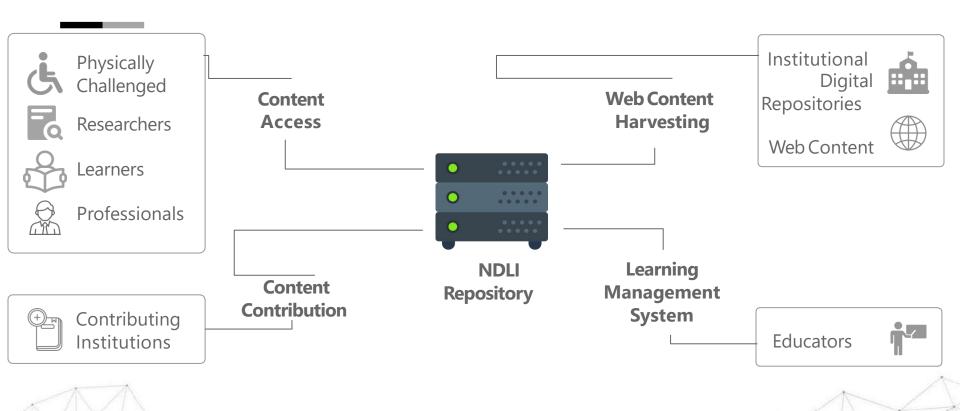
- Metadata is primarily textual information relating to content
- It includes information that enables users to identify, discover, search, browse, interpret, or manage content
- Includes hyperlinks that direct users to content to the source
- May include an expressive description of the content

NOTE: NDLI does not store contents, it only ingests metadata for Search & Browse. The content (Full-text) is delivered from Source.



USE MODELS







Total: 347

Some Current Content Contributors









































































































Subject-wise Content Availability



Computer Science, Information & General Works	1,64,60,295
Philosophy and Psychology	6,09,143
Religion	2,26,736
Social Sciences	60,36,472
Language	1,86,729
Natural Sciences & Mathematics	98,01,283
Technology	1,27,99,154
The Arts; Fine & Decorative Arts	19,13,117
Literature & Rhetoric	9,48,129
History & Geography	9,59,494





Lecture Slides, Videos, Class Notes. Courseware Term Papers, Assignments, Solutions Lab Experiments, Manuals,

Case Studies

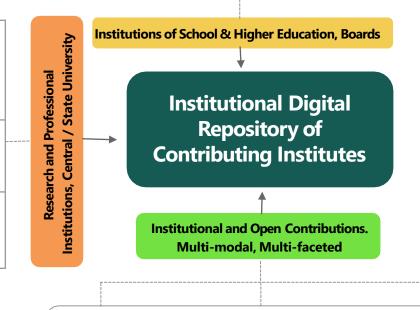
Question Banks (JEE / GATE / NET / CAT), Model Answers

Faculty Publications, ETD (Electronic Thesis & Dissertation): DSc-PhD-Masters-Undergrad, Research Projects

Books & Periodicals, Open Access Journals, E-Books & Subscribed E-Resource

Annual Reports, Project Reports, Convocation, Working Papers, Others

Encyclopaedia, Dictionaries
Directories Others



RANGE OF CONTENTS

Datasets, Benchmarks, Models, Maps, Software Manuscripts, Painting, Sculpture, Music, Dance, Drama Audio & Video Content



ACCESS OPTIONS

Full-text available to all (Example: NCERT)



Methodology of educatioal research

Source: Institute for Social and Economic Change Author: Good, Carter V. | Barr, A. S. | Scates, Douglas E.









Aging Research - Methodological Issues

Source: Springer-eBooks







Research methodology in social science

Source: Institute for Social and Economic Change Reading









Limited Access

NDL Users

Open

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)





Access Options-wise Content



Open	5,11,79,599
Subscribed	1,64,78,246
NDLI Users	6,64,268
Limited	35,33,814
Authorized	4,07,165

More than 5.18 Crore resources (i.e. around 72%) are free to use for educational and research purposes.



Resource Type



Learning Resource Type	Content Count
Article	3,81,05,602
Newspaper Article	74,40,409
Book	67,92,485
Report	12,28,435
Notes	11,69,883
Law Act	8,73,787
Law Judgement	8,70,098
Thesis	7,40,701
Technical Report	7,16,486
Historical Record	5,33,482
Video Lecture	4,72,841



WHO IS THIS FOR?









ALL learners.







COLLEGE











HOW TO ACCESS NDLI?



Mobile App and Browser Based Application



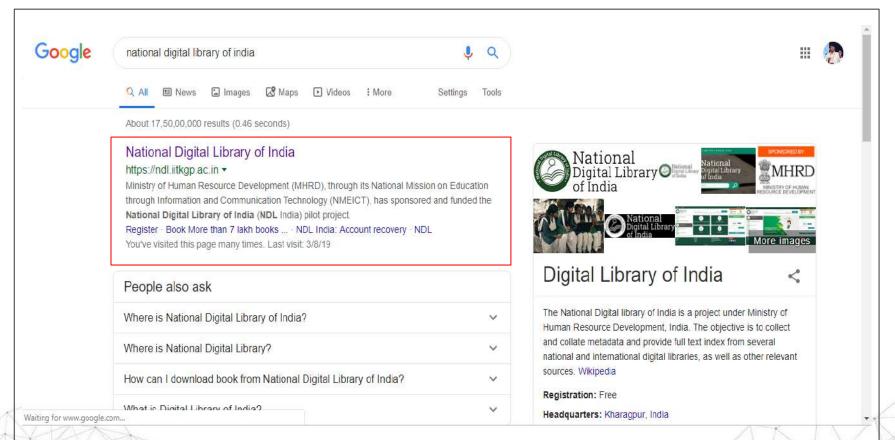






https://ndl.iitkgp.ac.in or https://www.ndl.gov.in

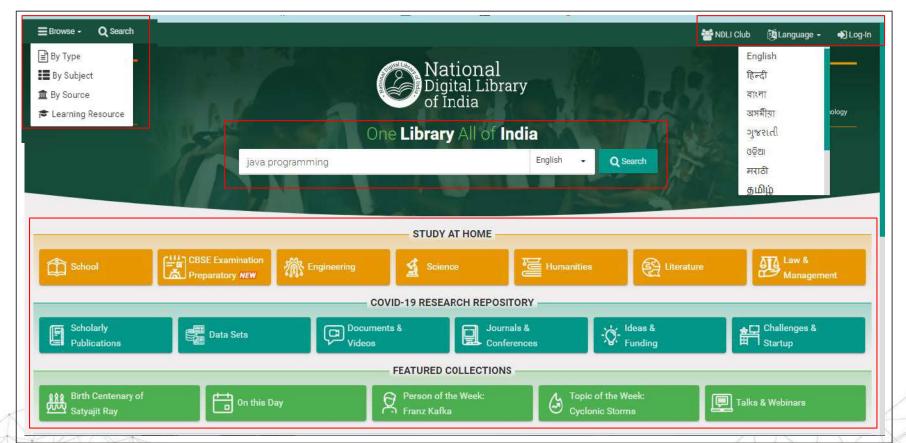






https://ndl.iitkgp.ac.in or https://www.ndl.gov.in



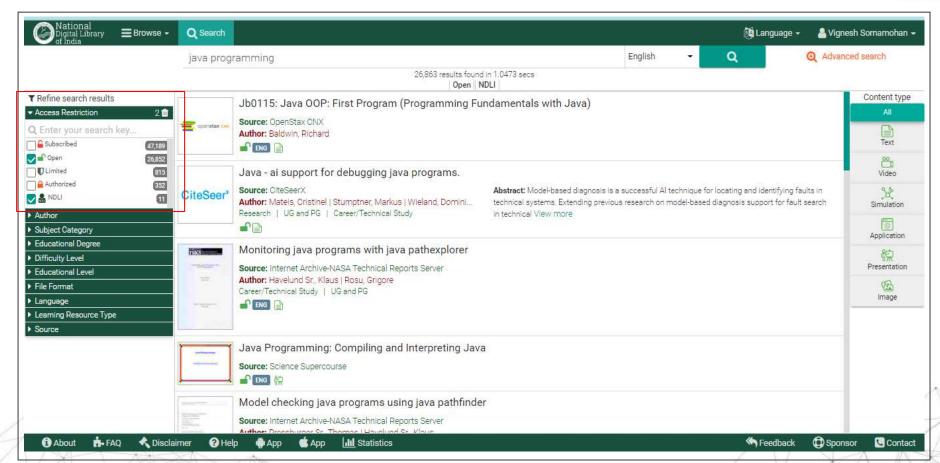


TO THE MAN



REFINE SEARCH: By Access Restriction

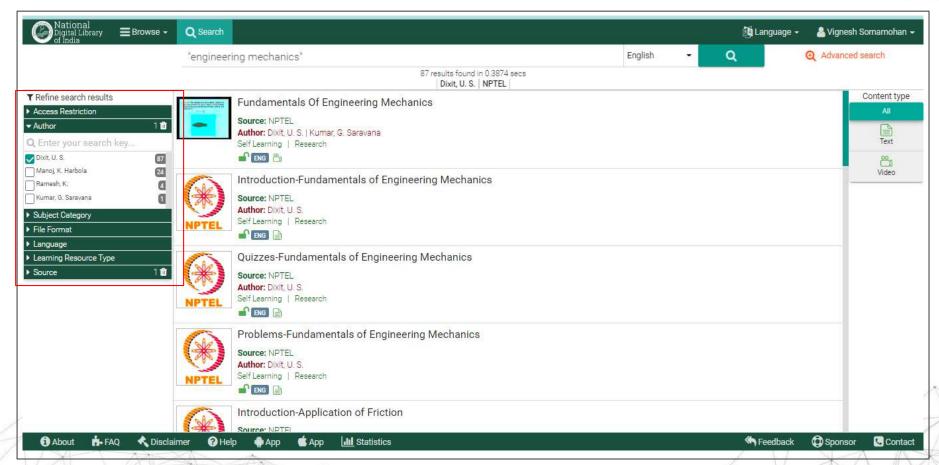






REFINE SEARCH: By Source and Author

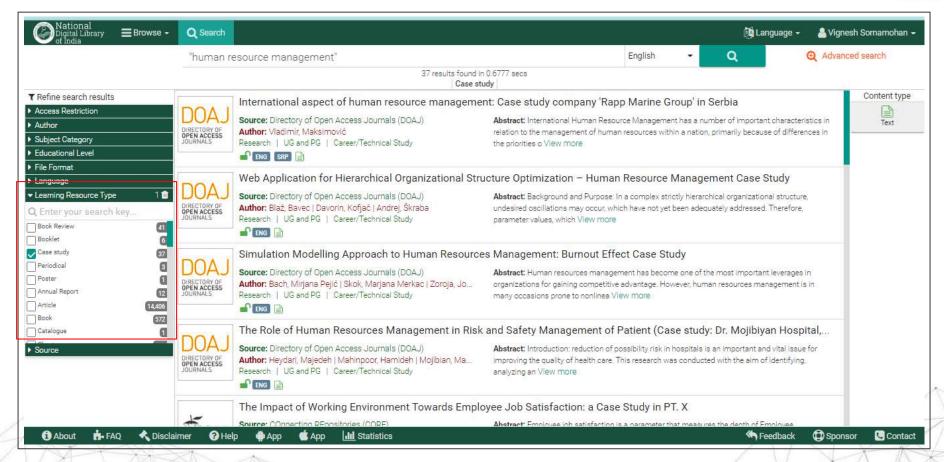






REFINE SEARCH: By Learning Resource Type

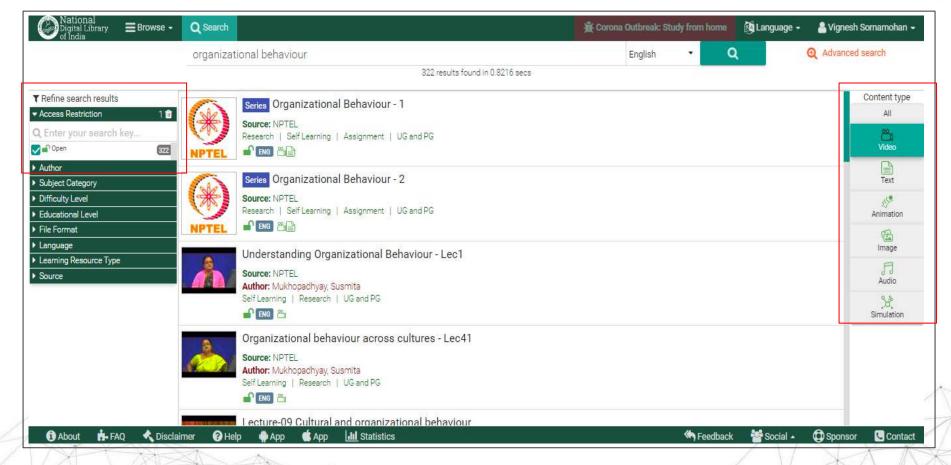






REFINE SEARCH: Access Restriction and Content Type

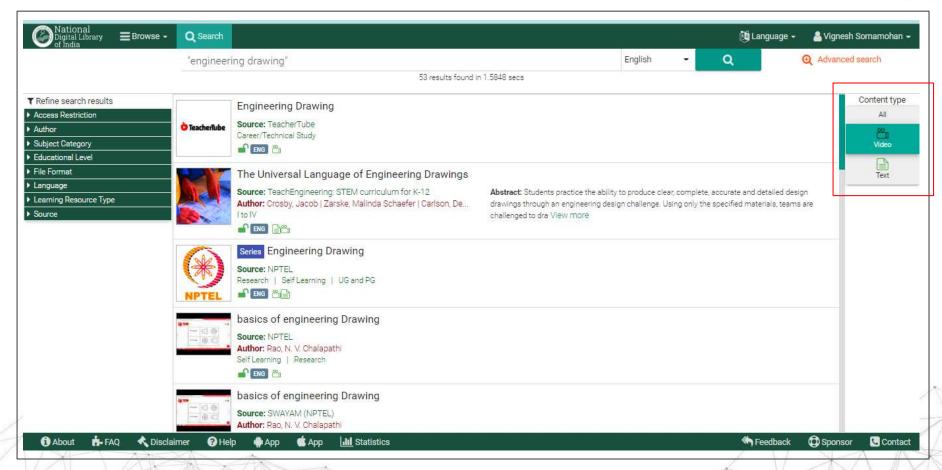






REFINE SEARCH: By Content Type

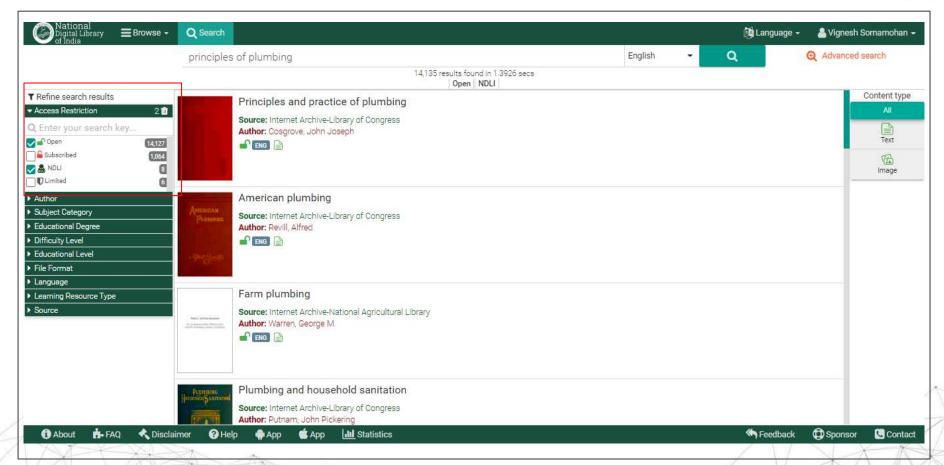






REFINE SEARCH: By Access Restriction

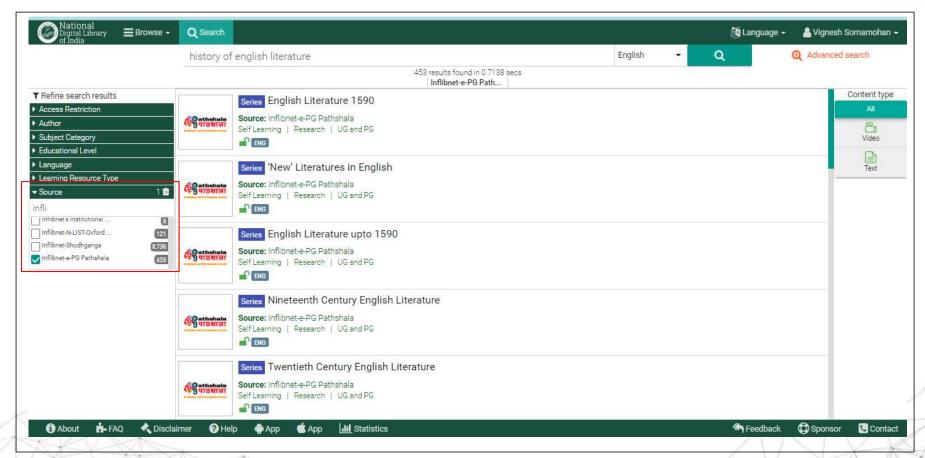






REFINE SEARCH: By Source – e-PG Pathshala

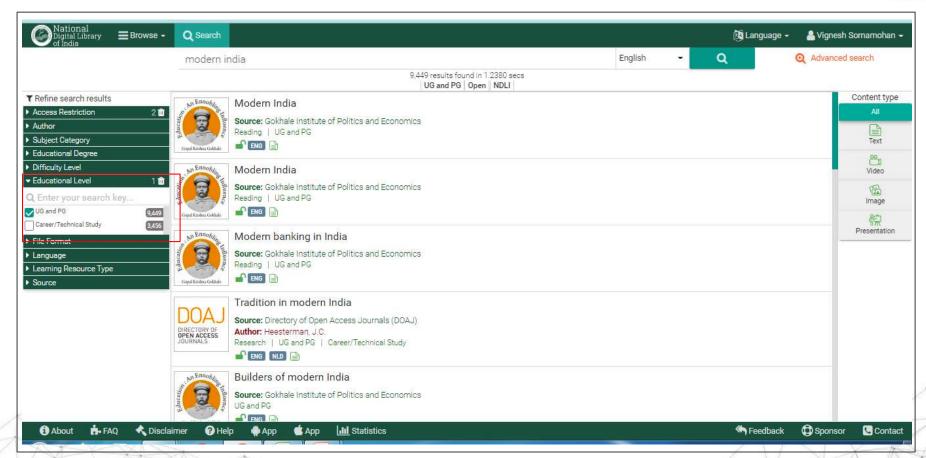






REFINE SEARCH: By Educational Level and Access Restriction

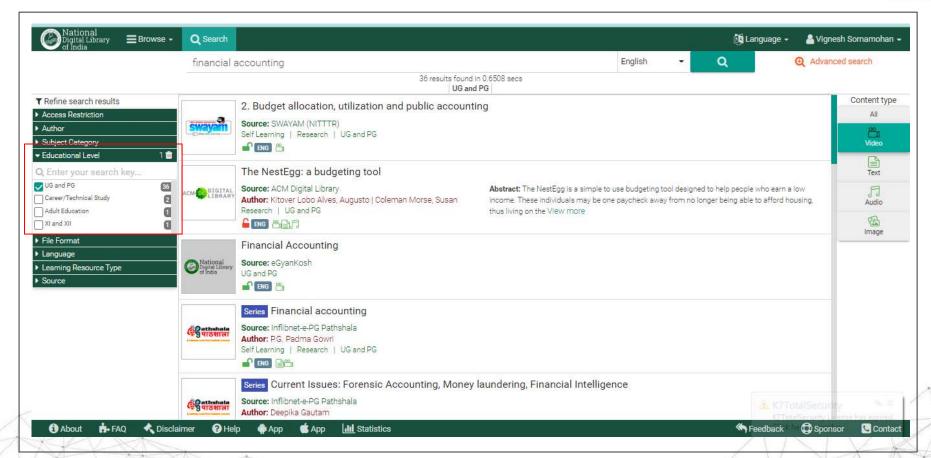






REFINE SEARCH: By Educational Level and Content Type

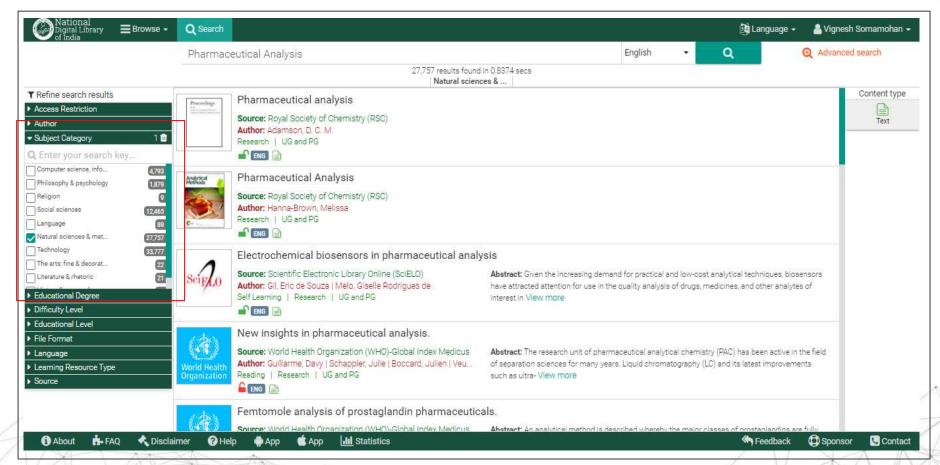






REFINE SEARCH: By Subject Category

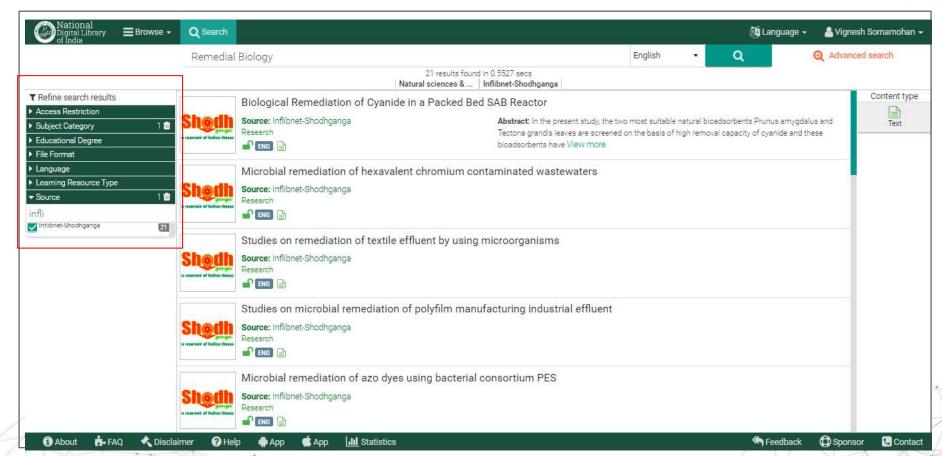






REFINE SEARCH: By Source

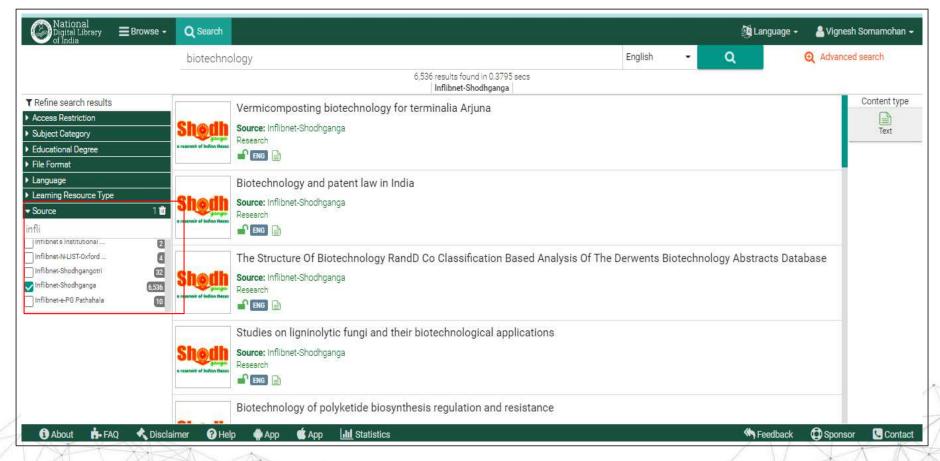






REFINE SEARCH: For Thesis

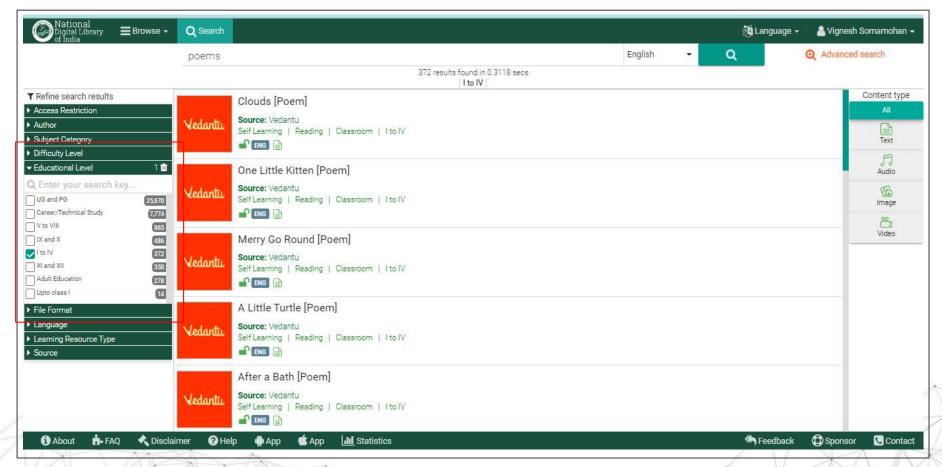






REFINE SEARCH: By Education Level

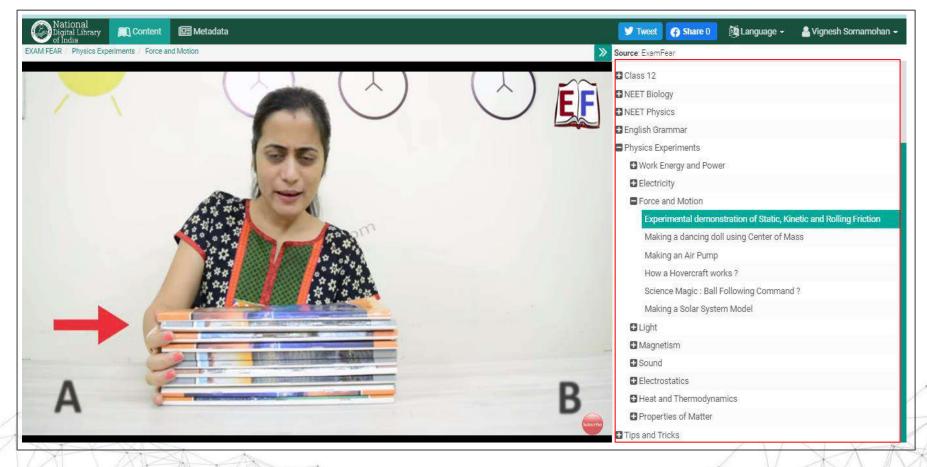






REFINE SEARCH: Force and Motion Experiment

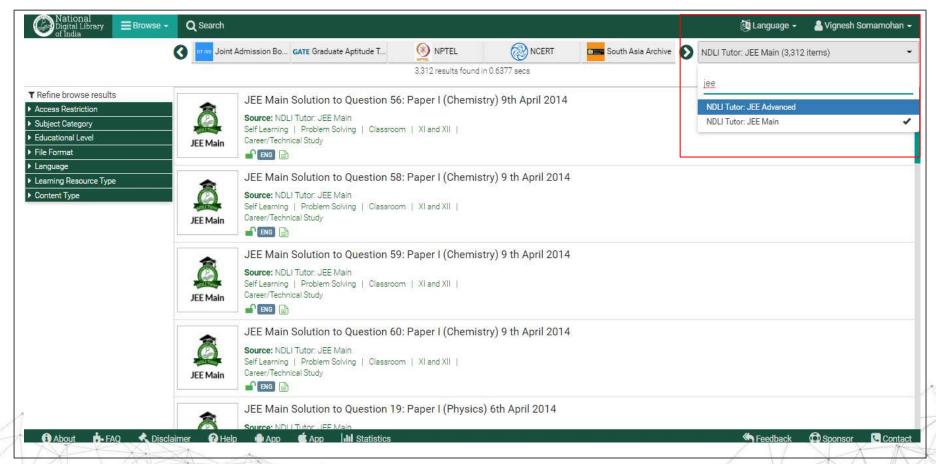






REFINE SEARCH: NDLI Tutor - JEE Preparation Materials







https://ndl.iitkgp.ac.in or https://www.ndl.gov.in

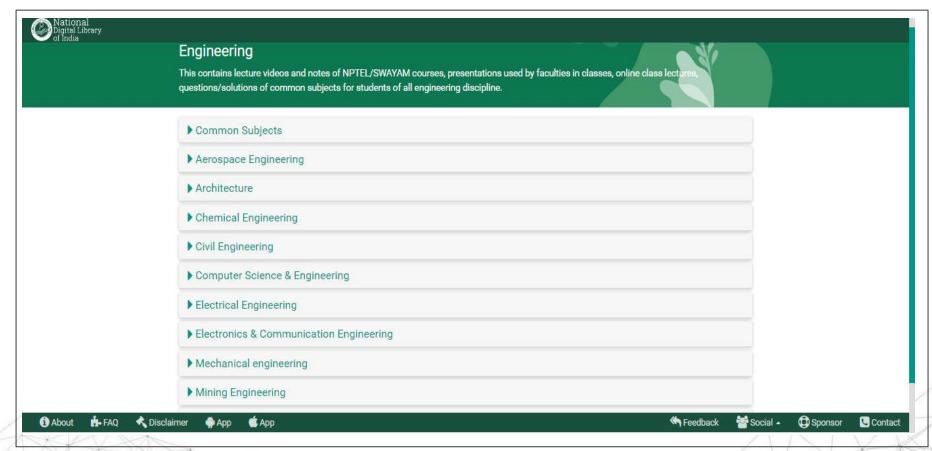






Study at Home Collection: By Engineering Subject Category

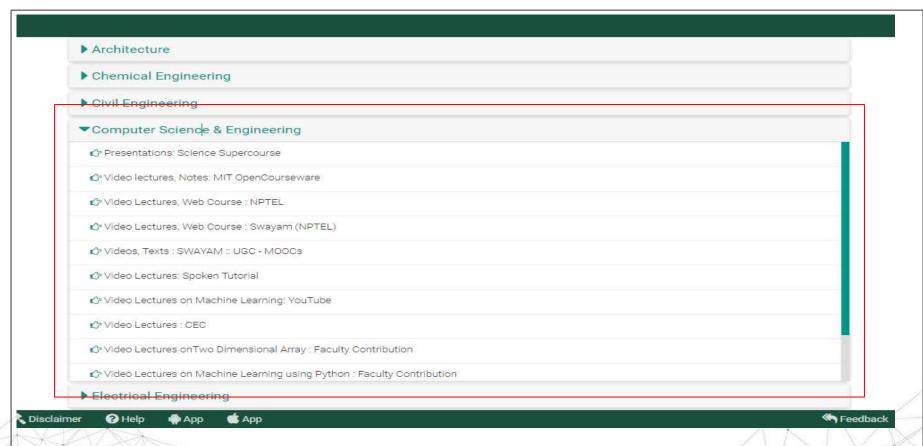






Study at Home Collection: By Engineering Subject Category

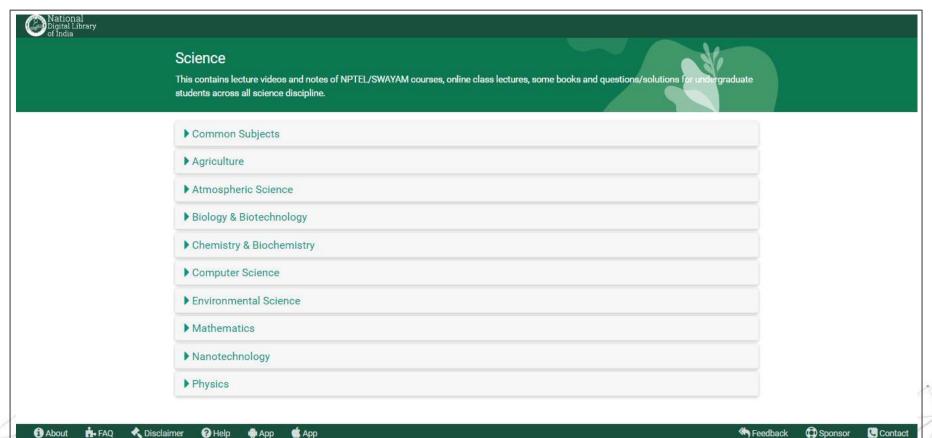






Study at Home Collection: By Science Subject Category

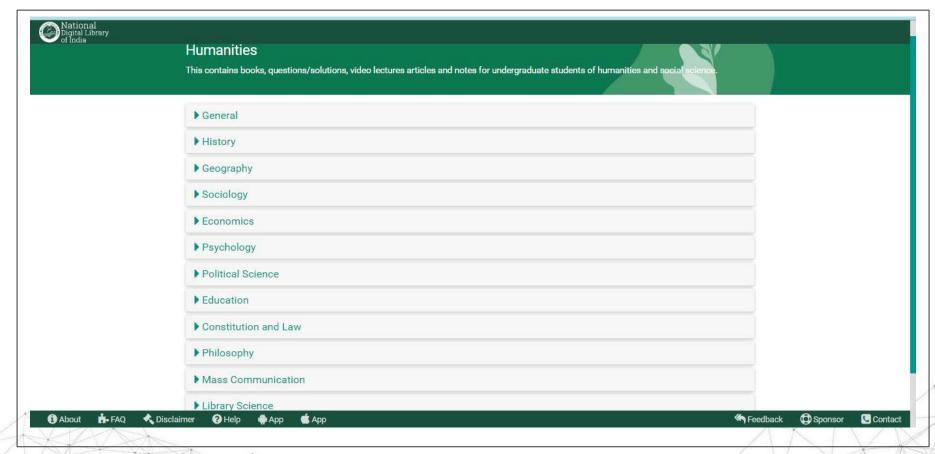






Study at Home Collection: By Humanities Subject Category

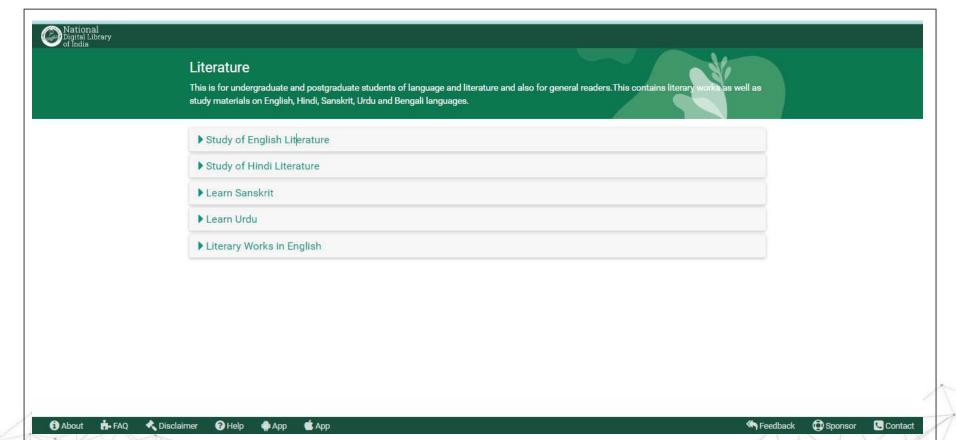






Study at Home Collection: By Literature Subject Category

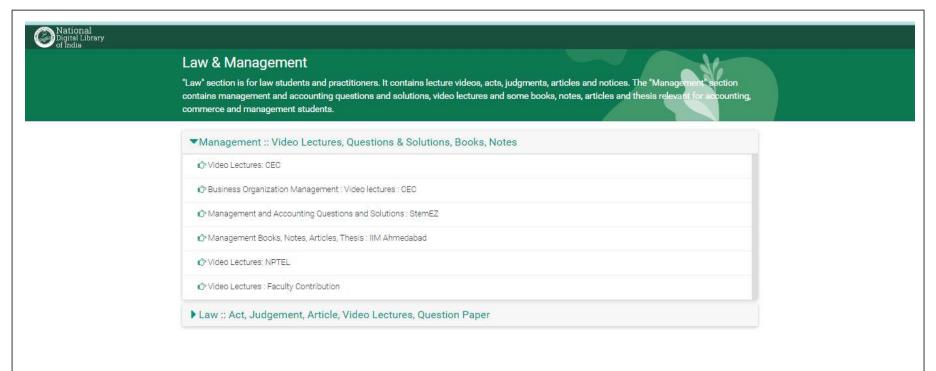






Study at Home Collection: By Law and Management Subject Category























Featured Content for College Students



Featured Contents







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Cite Seer

FACULTY CONTRIBUTIONS

National Licensed Contents







Featured Content for School Students





























TeacherTube

Pratham Storyweaver

State Board Books

- Andhra Pradesh
- Gujarat
- Jammu and Kashmir
- Kerala
- Madhya Pradesh
- Maharashtra
- Odisha
- Punjab
- Rajasthan
- Tamil Nadu
- Telangana
- Tripura

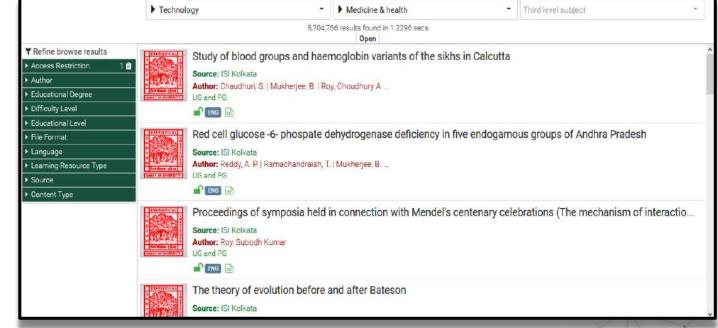


Featured Content for Medical & Health





6 million + Open Access Contents from sources like PubMed, WHO, British Medical Journal, National Brain Research Centre, ICMR, MedIND, etc. are available in NDLI























Pleasure Reading: World Classics and best-sellers











From Sources like:

- World eBook Library
- Project Gutenberg
- I ibrivox
- •West Bengal Public Library
- Library of Congress, etc.























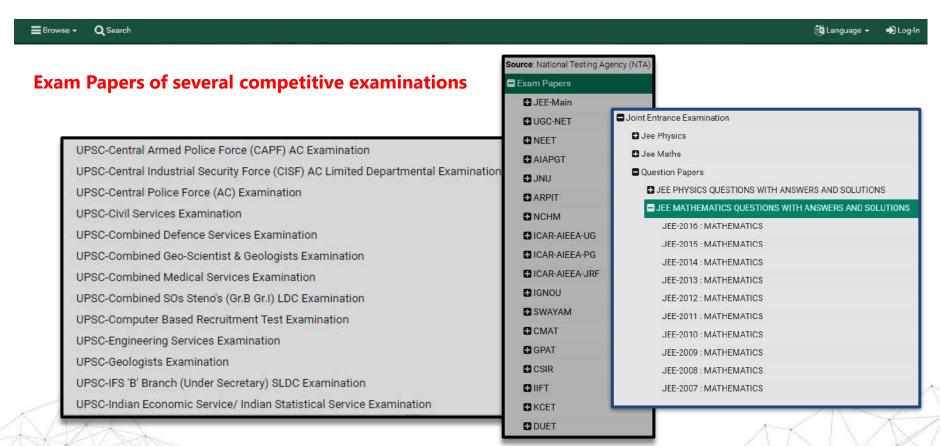






NDLI Contents: Competitive Exam Aspirants



















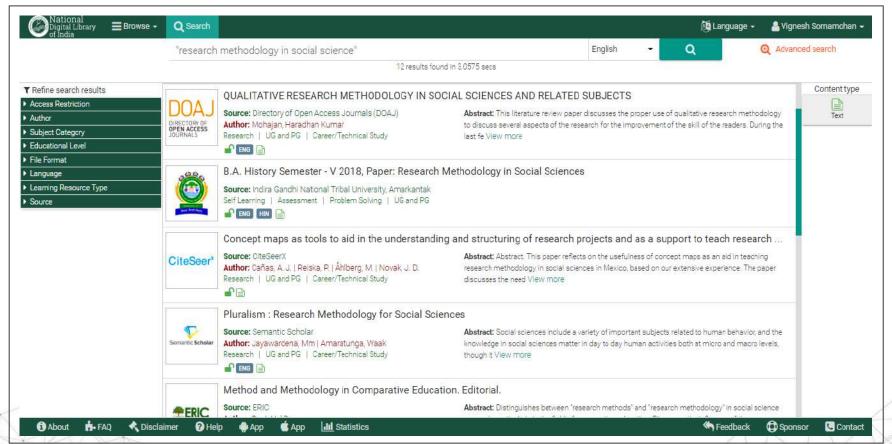






REFINE SEARCH: By Search

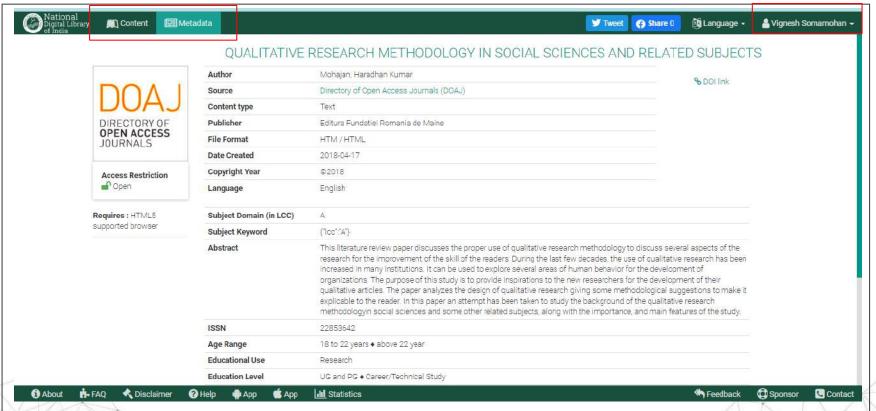








FULL-TEXT: METADATA PAGE - Sample 1





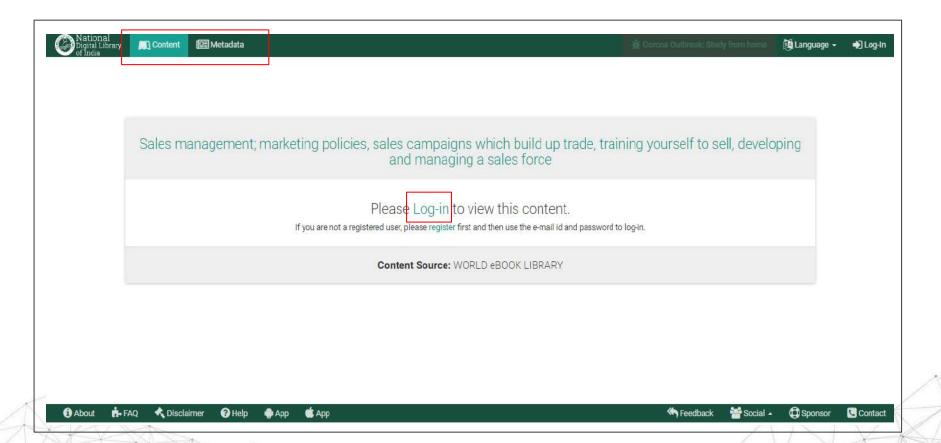
FULL-TEXT: FURTHER PAGES - Sample 1







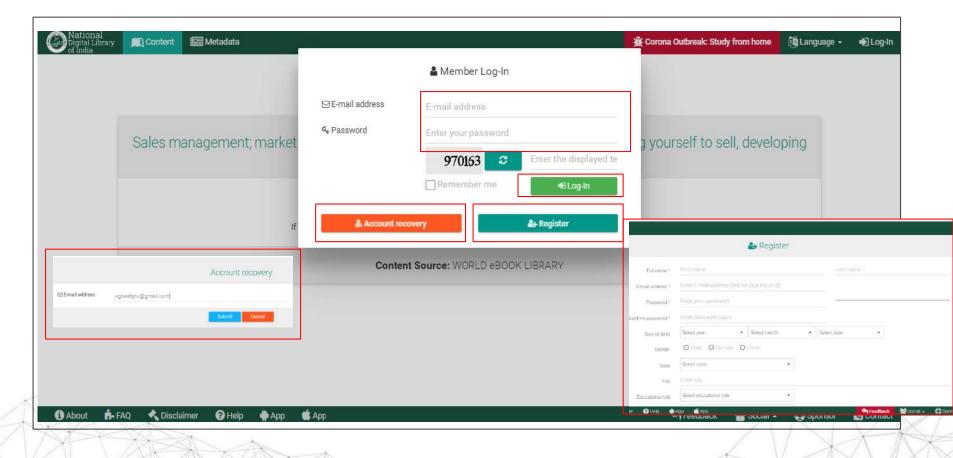






Login Section







FILTER OPTIONS



▼ Refine search results
▼ Access Restriction
Q Enter your search key
Open 8,948,289
☐ Subscribed 7,779,861
☐ Authorized 134,081
& NDLI
Limited 8,272
▶ Author
Author
Subject Category
▶ Subject Category
➤ Subject Category ➤ Educational Degree
➤ Subject Category ➤ Educational Degree ➤ Difficulty Level
➤ Subject Category ➤ Educational Degree ➤ Difficulty Level ➤ Educational Level
➤ Subject Category ➤ Educational Degree ➤ Difficulty Level ➤ Educational Level ➤ File Format

▼ Refine search results
► Access Restriction
▼ Author
Q Enter your search key
Wang, Wei 7,310
Zhang, Wei 6,134
Li, Wei 4,748
Zhang, Y. 4,378
Wang, Jing 4,264
Wang, Lei 4,245
Liu, Yang 4,218
Wang, Y. 4,160
Zhang, Lei 4,068
► Subject Category
► Educational Degree
➤ Difficulty Level
► Educational Level
▶ File Format
▶ Language

Access Restriction Author	
▼ Subject Category	
Q Enter your search I	кеу
Computer science, infor	3,376,31
Philosophy & psychology	471,77
Religion	(10,29
Social sciences	1,296,97
Language	24,50
Natural sciences & mat	6,039,66
Technology	8,536,15
The arts; fine & decorati	35,08
Literature & rhetoric	43,85
▶ Educational Degree	
▶ Difficulty Level	
▶ Educational Level	
▶ File Format	

▼ Refine search results	
▶ Access Restriction	
▶ Author	
► Subject Category	
▶ Educational Degree	
▶ Difficulty Level	
▼ Educational Level	
Q Enter your search ke	еу
UG and PG	2,263,764
Career/Technical Study	459,501
Adult Education	51,153
XI and XII	3,583
IX and X	2,216
V to VIII	1,393
I to IV	180
Upto class I	37
▶ File Format	
▶ Language	
▶ Learning Resource Type	
▶ Source	



FILTER OPTIONS

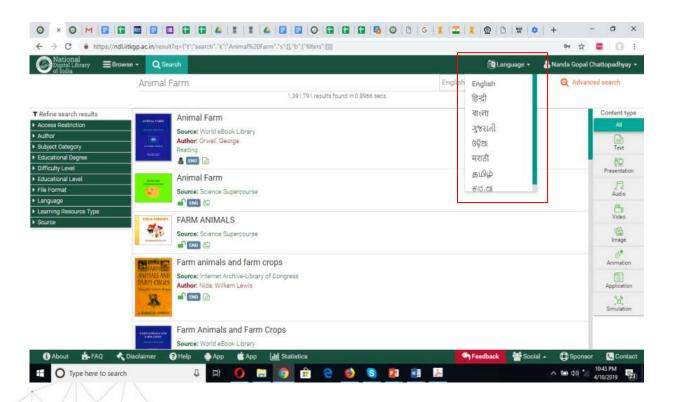


▼ Refine search results	▼ Refine search results	▼ Refine search results	▼ Refine search results	
ccess Restriction Access Restriction		▶ Access Restriction	► Access Restriction	Content type
Author	▶ Author	▶ Author	▶ Author	All
Subject Category	t Category Subject Category		► Subject Category	
Educational Degree	► Educational Degree	► Educational Degree	▶ Educational Degree	Text
Difficulty Level	▶ Difficulty Level	▶ Difficulty Level	➤ Difficulty Level	給
Educational Level	► Educational Level	▶ Educational Level	➤ Educational Level	Presentation
File Format	▶ File Format	▶ File Format	▶ File Format	F
Q Enter your search key	▼ Language	► Language	▶ Language	Audio
PDF 2,944,008			► Learning Resource Type	00
HTM / HTML 2,535,816		18		Video
MP3 45,464		Q Enter your search key	▼ Source	Video
TSV 35,644		16 Audiobook 1,4	Q Enter your search key	E
ZIP (33,379		583 Decade Basifess		Image
TXT 29,213	Antigua and Barbuda C			6
EPUB 29,034		40 Booklet 1,6		Application
MP4 / MPG4 9,007	Aleut	Case study 162,1	91 Annual Reviews 9,313	Аррисации
MP4 (2,576	Algonquian languages	Newspaper	15 Bangalore University 540	150
DVICTOR .	Tosk Albanian	Periodical 6,1	78 Bharathidasan University 1,088	Animation
Language	➤ Learning Resource Type	Photograph 4	15 Birbal Sahni Institute of 1,692	
Learning Resource Type	▶ Source		24 Bloomsbury 623	



INDIAN LANGUAGE INTERFACE





- 1. Hindi
- 2. Gujarati
- 3. Marathi
- 4. Bengali
- 5. Assamese
- 6. Oriya
- 7. Tamil
- 8. Malayalam
- 9. Telugu
- 10. Kannada
- 11. English



NDLI Mobile App

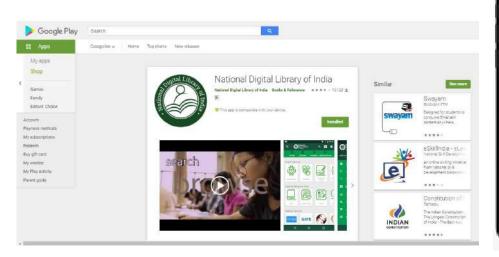


Available on Android and iOS and in UMANG

NDLI M-SITE:

Landing page





UMANG APP





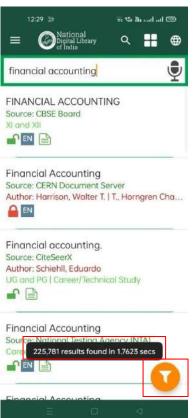
NDLI Mobile App





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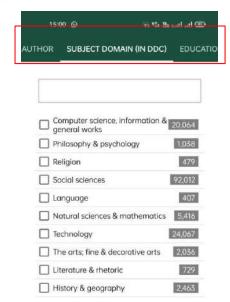






NDLI Mobile App

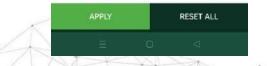
















GOOGLE VS. NDLI: HOW IS IT DIFFERENT?







This is Payel

- Payel is now in classVIII. Her native language is hindi.
- Her final exams are next month. She is particularly scared of magnetism in the subject of Physics.



This is Shamik

- Shamik is an engineering student.
- He is interested to apply for the PhD position. He needs technical papers on magnetism to build his paper.





magnetism physics magnetism class 12 magnetism introduction magnetism icse class 9



Results: 1,89,00,000



https://www.google.com/search?q=magnetism8stz=1C1CH8D_enIN725IN7258sx...

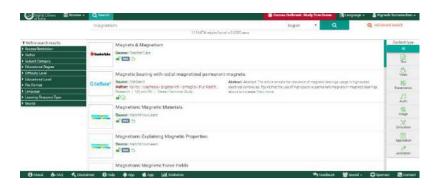




Search Keyword: Magnetism



Results: 11,16,674

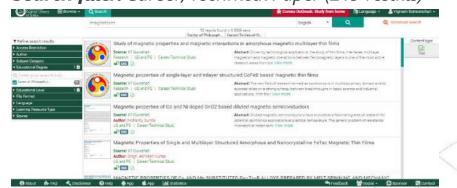


Educational level: V-VIII and Hindi (8 results)





Search filter: Career/Technical Paper (219 results)









GOOGLE VS. NDLI

	GOOGLE	NDLI	Additional Advatnges with NDLI
1 Curated Educational Content	X	✓	 Instead of throwing up thousands of random results, NDLI presents specific data from premium content sources in multiple indian languages
2 Narrow down results using education filter options	X	✓	 Not only can learners modify their search based on educational degree and languages, they can also put in filters based on content type
3 Unified platform	X	✓	 The NDLI platform integrates content from a variety of content sources and displays it in a single platform that can be accessed anywhere anytime
4 National Licensing	X	✓	 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



THANK YOU



Dedicated to the Nation.

Together, let us

#LearnShareGrow

Visit:

https://ndl.gov.in https://ndl.iitkgp.ac.in









@NDLIndia

Reach out to the NDLI Club team for any help and support

Support e-Mail: club-support@ndl.gov.in

For project information visit: http://www.ndlproject.iitkgp.ac.in/ndl/

For project video visit:

https://www.youtube.com/watch?v=6EuTxPDr1sw