





Awareness Programme on National Digital Library of India (NDLI) and NDLI Club

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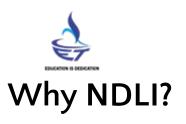






- WHY NDLI?
- HOW DOES NDLI WORK?
- WHAT KIND OF CONTENT?
- WHO IS THIS FOR?
- HOW TO ACCESS NDLI?
- WHAT IS THE DIFFERENCE BETWEEN GOOGLE AND NDLI?
- NDLI CLUB
 - Objective
 - Event
 - Benefits







- 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

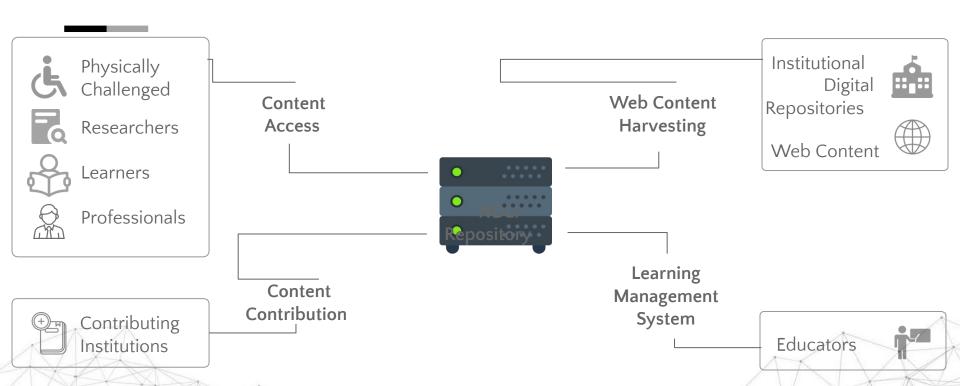
- Metadata is primarily textual information relating to content
- It includes information that enables users to identify, discover, search, browse, interpret, or manage content
- Includes hyperlinks that direct users to content to the source
- May include an expressive description of the content







USE MODELS



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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
<u>.</u>	





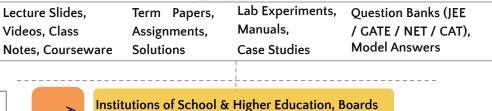


Faculty Publications, ETD (Electronic Thesis & Dissertation): DSc-PhD-Masters-Undergrad, Research Projects

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

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

Encyclopaedia, Dictionaries Directories Others



Institutional Digital Repository of Contributing Institutes

Institutional and Open Contributions.

Multi-modal, Multi-faceted

RANGE OF CON TEN TS

Datasets, Benchmarks, Models, Maps, Software

Institutions, Central / State University

Research and Professional

Manuscripts,
Painting, Sculpture,
Music, Dance, Drama

Audio & Video Content







ACCESS OPTIONS

(Example: IIT Jodhpur)

	Open
	Full-text available to all (Example: NCERT)
	NDL Users
630	Full-text available through NDL, not directly from Source (Example: South Asia Archive)
	Limited Access
V	Part of text available but full-text requires authorization by Source authority (Example: IISER, Bhopal)
0	Subscribed
	Full-text available from institutions that have subscribed to the Source (Example: Springer)
* 0	Restricted

Full-text access requires authorization by Source authority and separate login to the Source







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?







SCHOOL







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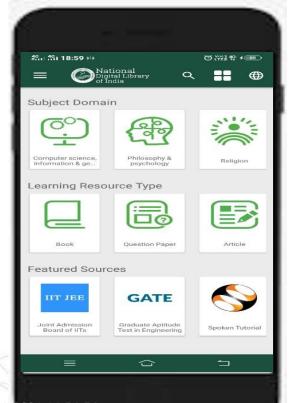
HOW TO ACCESS NDLI?







Mobile App and Browser Based Application





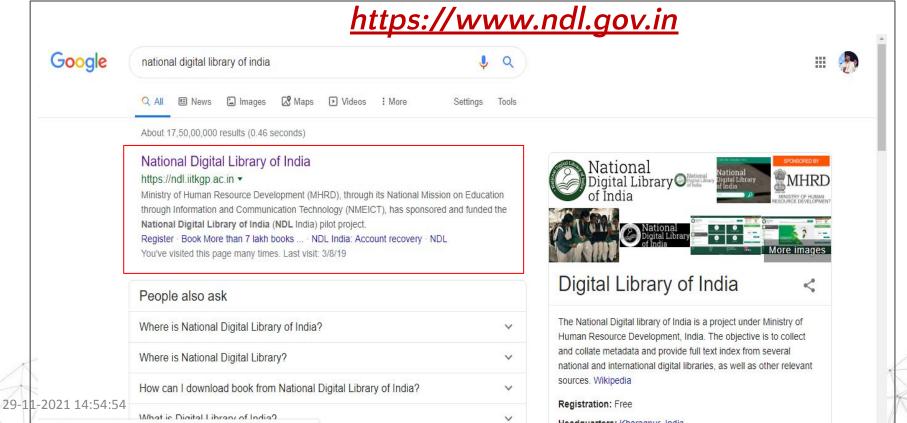






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https://ndl.iitkgp.ac.in or









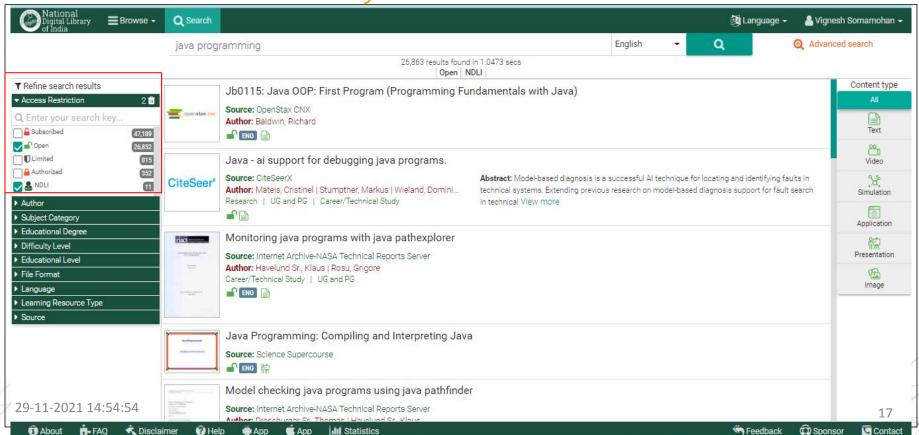








REFINE SEARCH: By Access Restriction

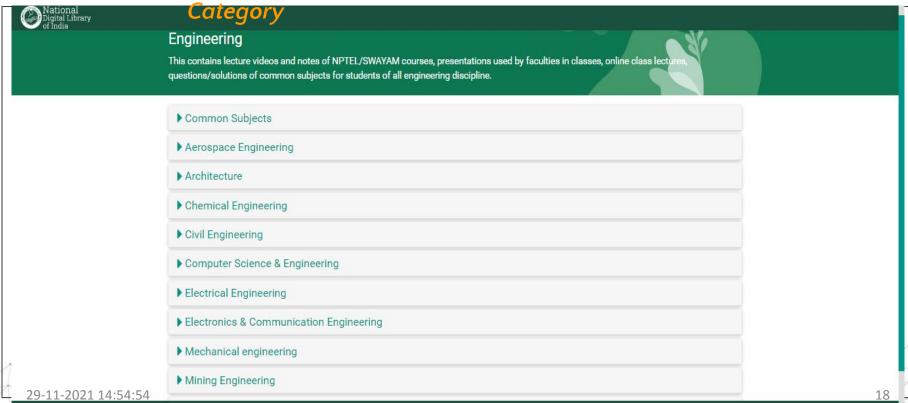








Study at Home Collection: By Engineering Subject



















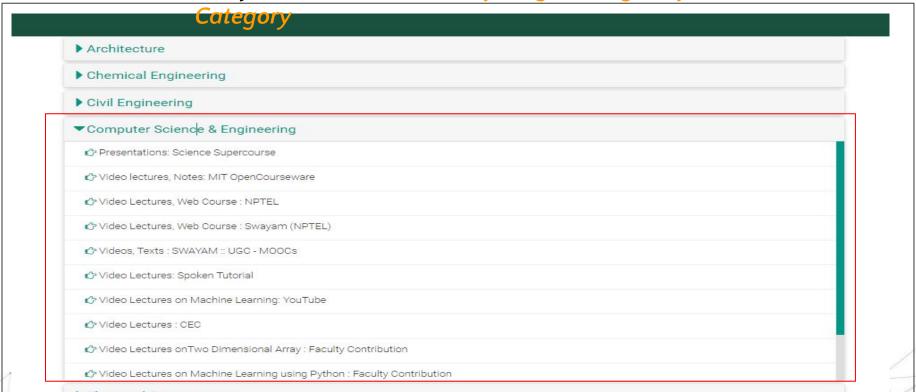








Study at Home Collection: By Engineering Subject





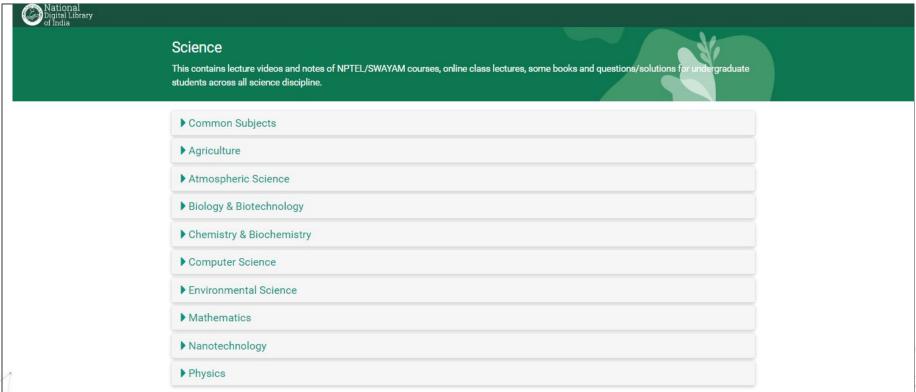








Study at Home Collection: By Science Subject Category





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Featured Content for College Students







DIGITAL LIBRARY OF INDIA



















Cite Seer

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FACULTY CONTRIBUTIONS

National Licensed Contents





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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



■ Browse ▼





Log-In

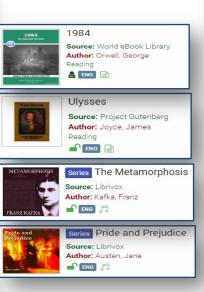
Pleasure Reading: World Classics and best-sellers



From Sources like:

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







🔼 Language 🕶













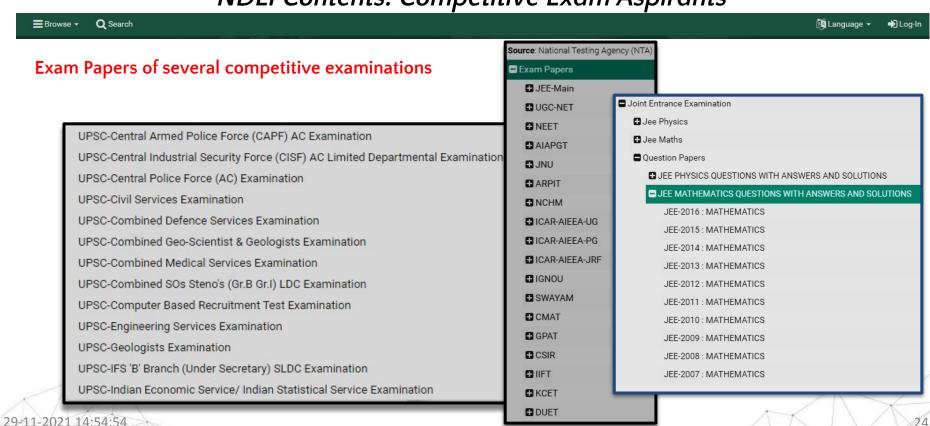








NDLI Contents: Competitive Exam Aspirants



















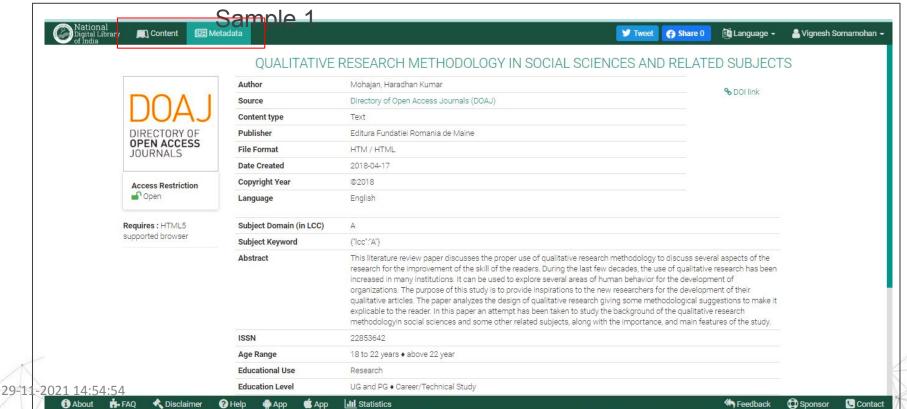








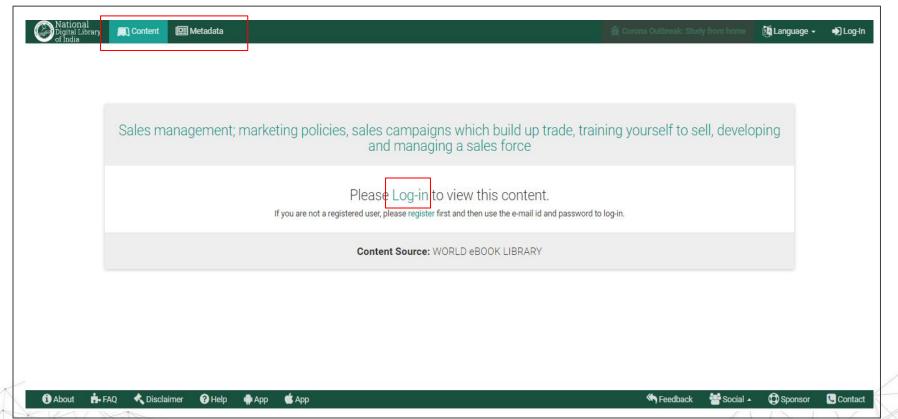
FULL-TEXT: METADATA PAGE -











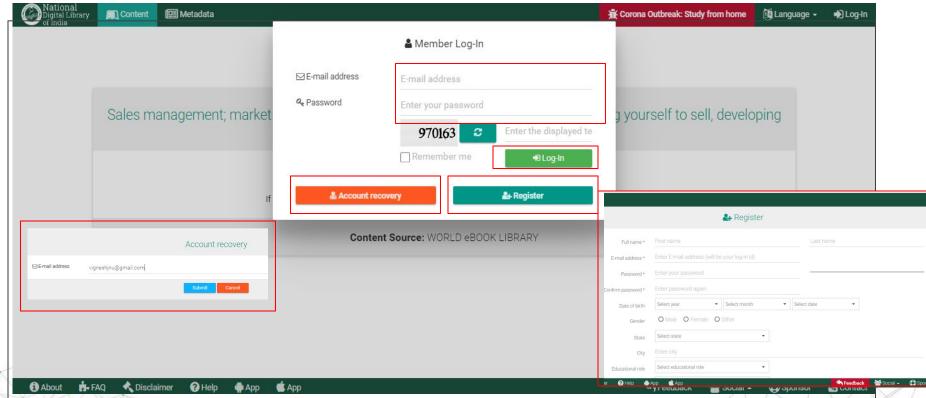
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Login Section



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FILTER OPTIONS

▼ Refine search res	ulte
 ▼ Access Restriction 	iuits
Q Enter your sea	rch key
■ Open	8,948,289
Subscribed	7,779,861
■ Authorized	134,081
A NDLI	35,440
Limited	8,272
▶ Author	
Subject Category	
▶ Educational Degree	è
Difficulty Level	
▶ Educational Level	
▶ File Format	
▶ Language	
▶ Learning Resource	Туре
Source	

 Access Restriction 	
▼ Author	
Q Enter your sear	rch 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 k	еу
Computer science, infor	3,376,314
Philosophy & psychology	471,774
Religion	10,290
Social sciences	1,296,97
Language	24,500
Natural sciences & mat	6,039,660
Technology	8,536,15
The arts; fine & decorati	35,08
Literature & rhetoric	43,85
Educational Degree	
Difficulty Level	
Educational Level	
File Format	
▶ Language	

Access Restriction	
▶ Author	
▶ Subject Category	
▶ Educational Degree	
▶ Difficulty Level	
▼ Educational Level	
Q Enter your search k	ey
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	

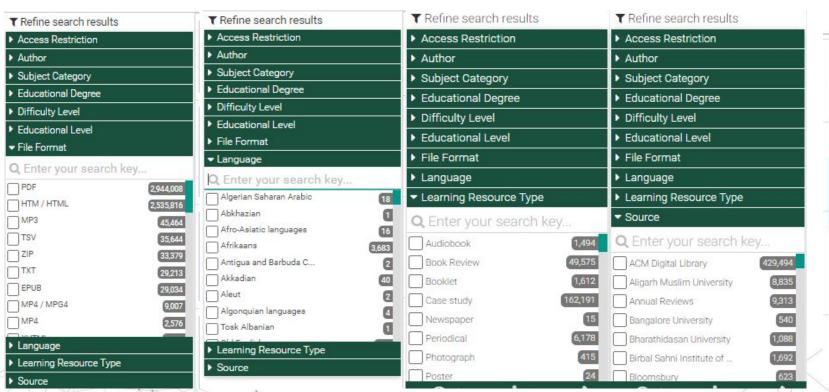
▶ Source







FILTER OPTIONS



Content type Presentation 5 Audio 00 Video TAN DE Image Application CC. Animation

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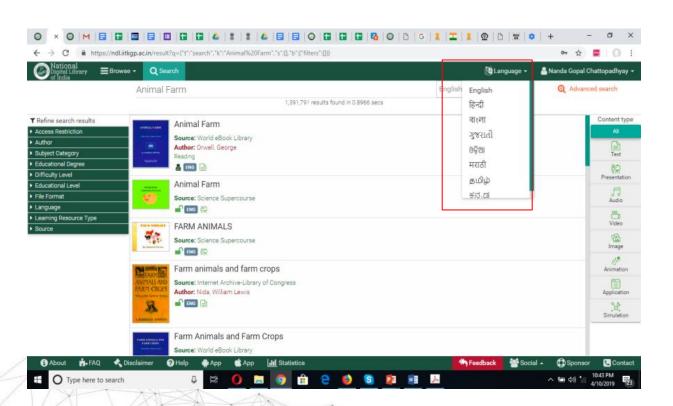
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INDIAN LANGUAGE INTERFACE



- l. Hindi
- Gujarati
- 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











GOOGLE VS. NDLI: HOW IS IT DIFFERENT?









School Student

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



Engineering Student

He is interested to apply for the PhD position. He needs technical papers on magnetism to build his paper.

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magnetism and electricity

magnetism definition

magnetism physics magnetism class 12 magnetism introduction magnetism icse class 9



EDUCATION IS DESIGNATION



a magnetic field, which acts on other currents and

magnetic moments. Magnetism is one aspect of the

Results: 1,89,00,000



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https://www.google.com/search?q=magnetism&rlz=1C1CHBD_enIN725IN725&sx...







Search Keyword: Magnetism

Results: 11,16,674



Educational level: V-VIII and Hindi (8





Search filter: Career/Technical Paper (219 results)





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GOOGLE VS. NDLI

	GOOGLE	NDLI	Additional Advatnges with NDLI
1 Curated Educational Content	×	/	 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	×	/	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	×	/	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	×	/	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

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NDLI CLUB

Objectives

NDLI Club is an online platform for conducting learning-oriented activities and evangelizing NDLI An initiative to promote culture of reading and learning using NDLI's vast resources

Students enhance their core competence, sharpen their skill & personality traits

NDLI Club operations

Primary activities of club include

□ Conducting various events like learning oriented activities, training sessions, workshops, lectures, competitions on a regular basis

☐ Create an environment where habit of reading and learning can thrive

☐ Promote NDLI

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EVENT

An event is a learning-oriented activity conducted by NDLI Club. This event should be organized through the NDLI Club Platform

Physical or Online - Events can be conducted physically say in classrooms, auditoriums. Online events can be conducted using platform like zoom, google meet, MS Teams etc

Sample events can be

- NDLI Lecture Series
- NDLI Quiz NDLI Story Talk
- NDLI Go Fish
- NDLI Film Screening
- NDLI Draw
- NDLI Role Play
- NDLI Write On
- NDLI Makerspace
- NDLI Debate







NDLI Club: Benefit to Students

Enhance their knowledge, skill sets, personality traits & leadership qualities Every participant will get a Certificate of Participation by joining an event Reward Points

- Some events will also allocate reward points to Students.
- Participants earn reward points from activities by uploading the outcome to the club portal
- Uploaded outcome (like essays, stories) will be checked by event reviewer and reward points will be allocated
- Reward points will be accumulated for each member

Access to massive academic resources in NDLI

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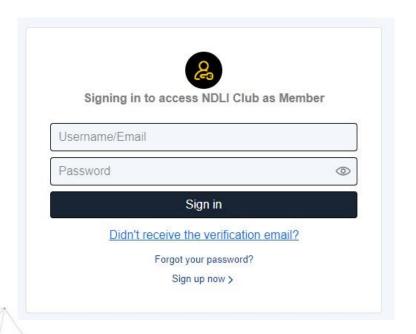


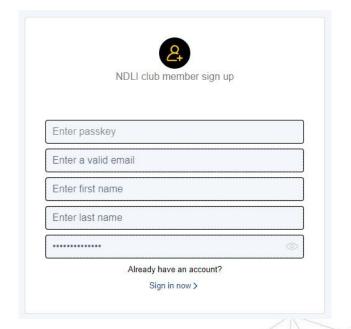
NDLI Club – Sign Up



Link: https://club.ndl.iitkgp.ac.in/sign-up

Passkey : d75b0cc7-7120-46c9-baf0-f250878e719c





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THANK YOU

Visit:

ht t ps://ndl.gov.in ht t ps://ndl.iitkgp.ac.in

