

## NATIONAL DIGITAL LIBRARY OF INDIA



"EDUCATE AND RAISE THE MASSES, THUS ALONE, A NATION IS POSSIBLE"
- SWAMI VIVEKANANDA

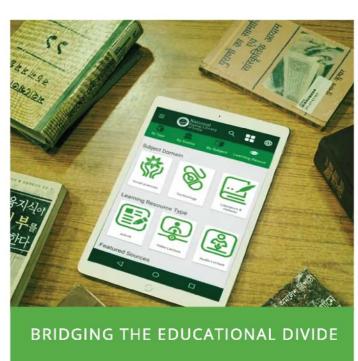


# A PLATFORM FOR CHANGE IN THE EDUCATIONAL PARADIGMS OF INDIA

Higher Education in India: Vision 2030: The Higher Education Summit 2013 Report by FICCI, observes - India already has the largest higher education system in the world enrolling over 70 million students. To cater to their emerging needs through increase in brick and mortar institutions alone, India would have to build 6 universities and 270 colleges each and every month for 20 years – a feat that is impossible to achieve with India's limited resources. Instead, India has chosen to go the digital way.

National Digital Library Of India (NDLI), an initiative of Ministry of Human Resource Development (MHRD) under its National Mission on Education through Information and Communication Technology (NMEICT), makes learning resources accessible through a single window search facility with filters through which users can personalize search results.

NDLI India is a movement to reach out to people at every corner of the country. The library houses nationaly curated wealth of educational contents including books, papers, thesis, class lectures of experienced teachers, audio books, tutorials, assignments and solutions, simulations, animations, data sets, educational games, etc. The library is open source. It is for all leaners, at all levels, and in all subject areas. Designed with user interfaces in most widely used Indian languages covering at least 90% of Indian population, it provides an infrastructure for self-paced purpose-centric education.



#### NDLI IS AN UMBRELLA OVER EXISTING DIGITAL REPOSITORIES

#### IT IS 24X7-ENABLED AND STORES INDEXED METADATA OF CONTENTS

A user locates the desired content by searching on metadata and then fetches the full-text content by clicking a link on the search result that renders the content from the source repository. Metadata are acquired through multiple channels such as harvesting Institutional Digital Repository (IDR) of institutes, crawling websites of global educational, research, and culture and heritage portals, obtaining data from publishers through regular online feeds, etc.

To facilitate content contribution from institutions and to promote effective use of the library, NDLI regularly conducts training sessions and workshops for users.

#### 2000 PROFESSIONALS FROM MORE THAN 1000 INSTITUTES FROM ALL ACROSS INDIA HAVE BEEN TRAINED IN SETTING UP DIGITAL REPOSITORIES

An IDR Service has been deployed to facilitate IDR set up for smaller institutes who cannot invest in hardware, software, and manpower to set up IDRs of their own.

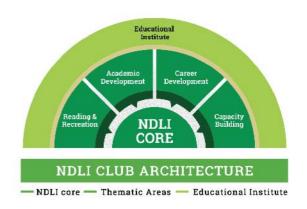
NDLI is available as an web app:

#### WWW.NDL.GOV.IN

and as a mobile app on Android and iOS, which can be downloaded from Google Play Store and App Store for free.



**NDLI CURRENTLY HAS A USER BASE OF MORE THAN 56** LAKH, MOBILE APP DOWNLOADS **HAVE CROSSED 16.2 LAKH AND AVERAGE DAILY HITS HAVE** SURPASSED 1LAKH+



To engage the learner community deeply and meaningfully with the library, NDLI Clubs have been envisaged for different learner communities like School Students, College Students, Job Aspirants, etc. These virtual clubs, called NDLI-Clubs exist to build an eco-system that would:

- a) Bring the K-12 community (students, parents, teachers, (administrators) on a single platform for education
- b) Enable learners to effectively use NDLI through-out their journey of education
- c) Provide access to content that solves the needs of each user group in a focused manner
- d) Motivate learners to contribute actively towards a national knowledge trove
- e) Create a fertile ground for research leading to better learning outcomes

LEARNERS FROM MORE THAN 9000 INSTITUTIONS ACROSS THE COUNTRY ARE USING THE LIBRARY

### THERE ARE MORE THAN 4.5CR+ **CONTENT IN MORE THAN 300** LANGUAGES IN THE LIBRARY

These contents have been sourced from 16 school boards, more than 120 educational and research institutions, several NMEICT projects, question bank of 20 types of competitive examinations, several medical and legal sources, global educational portals and publishing houses.

#### NDLI HAS TRIGGERED THE CONCEPT OF NATIONAL LICENSING OF PUBLISHERS' CONTENTS

Through this, high quality educational contents, which are normally priced, are now available to NDL India users for free paving the way to democratize education in the country so that not just some, but all of India can Learn, Share and Grow.



