

NATIONAL DIGITAL LIBRARY OF INDIA



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

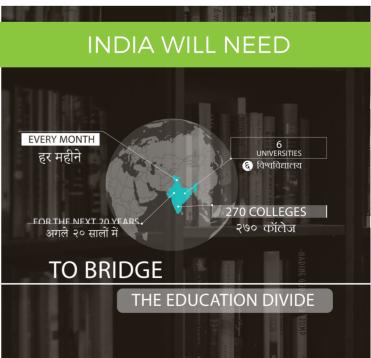


A PLATFORM FOR CHANGE IN THE EDUCATIONAL PARADIGMS OF INDIA

Higher Education in India: Vision 2030: Higher Education Summit 2013 Report by FICCI, observes - India already has the largest higher education system in the world enrolling over 70 million students and 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.

NDL India, 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.

NDL India is a movement to reach out to people at every corner of the country with educational contents of not just books, papers or theses but with class lectures of experienced teachers, audio books and lectures, tutorials, assignments and solutions, simulations, animations, data sets, educational games, etc. through a single source access. 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. The library is opensource, and designed to support collaborative learning through plug-in of SWAYAM, India's own MOOCs platform.



NDL INDIA 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, and obtaining data from publishers through regular online feeds.

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

1200 PROFESSIONALS FROM MORE THAN 9000 INSTITUTES FROM ALL ACROSS INDIA HAVE BEEN TRAINED IN SETTING UP DIGITAL REPOSITORY

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.

NDL India is available as Web App

HTTPS://NDL.IITKGP.AC.IN 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.



NDL INDIA CURRENTLY HAS A USER BASE OF MORE THAN 48 LAKH, MOBILE APP DOWNLOADS HAVE CROSSED 12.8 LAKH AND AVERAGE DAILY HITS HAVE SURPASSED 8,000



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

THERE ARE MORE THAN 2CR CONTENT IN MORE THAN 300 LANGUAGES IN THE LIBRARY

These contents have been sourced from 10 school boards, more than 100 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.

NDL INDIA 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.

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