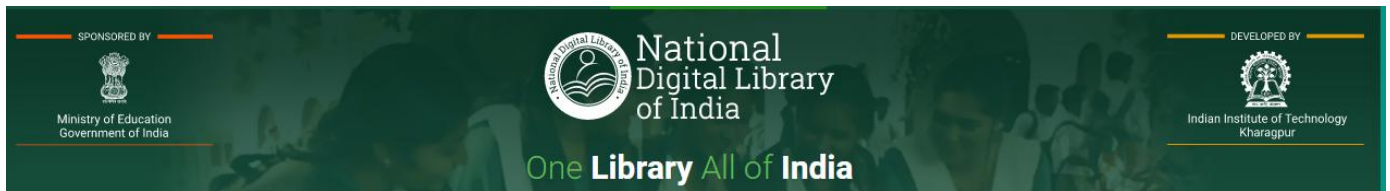



## National Digital Library of India



The National Digital library of India is a virtual repository of learning resources which is not only just a repository with a search/browse facilities but also provides a host of services containing textbooks, articles, videos, audio books, lectures, simulations, fiction and all other kinds of learning media for the learners/users community. It is a project under Ministry of Education, Government of India , through its National Mission on Education through Information and Communication Technology (NMEICT). The objective is to collect and collate metadata and provide full text index from several national and international digital libraries, as well as other relevant sources. The NDLI provides free of cost access to many books and designed to hold content of any languages and provides interface support for 10 most widely used Indian languages. It is developed, operated and maintained from Indian Institute of Technology Kharagpur.

  
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## NDL Subscription @ PEC Screenshot

The screenshot displays the homepage of the National Digital Library of India (NDLI). At the top, there is a navigation bar with options for 'Browse', 'Search', 'Video (Hindi)', 'Video (English)', 'NEW Disability Knowledge', 'NDLI Club', 'Language', and the user's institution, 'PALLAVI ENGINEERING COLLEGE'. The main header features the NDLI logo, the text 'National Digital Library of India', and the slogan 'One Library All of India'. A search bar indicates over 88,604,176 resources are available. Below the header, several categorized sections are presented: 'NEW TEST PREPARATION' with buttons for CBSE Examination Preparatory, IIT-JEE and NEET, Joint Admission for Masters (JAM), Graduate Aptitude in Engineering (GATE), National Eligibility (UGC NET), and Career Development and Recruitment; 'STUDY AT HOME' with buttons for School, Engineering, Science, Humanities, Literature, and Law & Management; 'COVID-19 RESEARCH REPOSITORY' with buttons for Scholarly Publications, Data Sets, Documents & Videos, Journals & Conferences, Ideas & Funding, and Challenges & Startup; and 'FEATURED COLLECTIONS' with buttons for Birth Centenary of Satyajit Ray, On this Day, Person of the Week: Nikola Tesla, Topic of the Week: Seven Wonders of the..., and Talks & Webinars. A central banner promotes a variety of reference materials for Science and Technology, the Arts, Social Sciences, Medical Sciences, and Legal studies. Below this, the NMEICT logo and text describe the National Mission on Education Through Information and Communication Technology. The footer contains a list of links: About, Disclaimer, FAQ, Privacy Policy, Help, Institutional Registration, Bulk Registration, Sponsor, Contact, Feedback, and NDLI Video YouTube Link. Social media icons for Facebook, Twitter, YouTube, LinkedIn, and Instagram are also present, along with 'Get it on Google play' and 'Download on the App Store' buttons. The copyright notice at the bottom reads '© Copyright 2022 National Digital Library of India'.

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- Career Development and Recruitment

STUDY AT HOME

- School
- Engineering
- Science
- Humanities
- Literature
- Law & Management

COVID-19 RESEARCH REPOSITORY

- Scholarly Publications
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- Documents & Videos
- Journals & Conferences
- Ideas & Funding
- Challenges & Startup

FEATURED COLLECTIONS

- Birth Centenary of Satyajit Ray
- On this Day
- Person of the Week: Nikola Tesla
- Topic of the Week: Seven Wonders of the ...
- Talks & Webinars

Variety of Reference Materials for a subject spectrum of Science and Technology, the Arts and the Social Sciences, the Medical Sciences and Legal studies etc.

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To make available to the learners community learning resources through a single-window, National Mission on Education through Information and Communication Technology (NMEICT) has sponsored the National Digital Library of India (NDLI) project and arranged funding through Ministry of Education.

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- ▶ Common Subjects
- ▶ Aerospace Engineering
- ▶ Architecture
- ▶ Chemical Engineering
- ▶ Civil Engineering
- ▶ Computer Science & Engineering
- ▶ Electrical Engineering
- ▶ Electronics & Communication Engineering
- ▶ Mechanical Engineering
- ▶ Mining Engineering
- ▶ Ocean Engineering
- ▶ Textile Engineering



## Computer Science & Engineering : NPTEL Content Screenshot

 National Digital Library of India

### Engineering

This contains lecture videos and notes of NPTEL/SWAYAM courses, presentations used by faculties in classes, online class lectures, questions/solutions of common subjects for students of all engineering discipline.

- ▶ Common Subjects
- ▶ Aerospace Engineering
- ▶ Architecture
- ▶ Chemical Engineering
- ▶ Civil Engineering
- ▼ Computer Science & Engineering
  - 🔗 Presentations: Science Supercourse
  - 🔗 Video lectures, Notes: MIT OpenCourseware
  - 🔗 Video Lectures, Web Course : NPTEL
  - 🔗 Video Lectures, Web Course : Swayam (NPTEL)
  - 🔗 Videos, Texts : SWAYAM :: UGC - MOOCs
  - 🔗 Video Lectures: Spoken Tutorial
  - 🔗 Video Lectures on Machine Learning: YouTube
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computer science engineering

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### Computer Science & Computer Engineering Update

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Author: Demmel, Jim



### College of Engineering & Computer Science

Source: Science Supercourse

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### Introduction to Engineering and Computer Science

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Author: Smith, L. C.



### Computer Science and Computer Engineering - CPSC Update

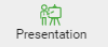
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