



PRE-PH.D. COURSE WORK
PAPER-1: RESEARCH METHODOLOGIES
UNIT-1
TOPIC: DIGITAL INITIATIVES OF MHRD

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OUTLINE

- ❖ What are the digital initiatives of MHRD?
- ❖ How to use National Digital Library?
- ❖ How to use e-SodhSindhu?
- ❖ How to use Sodhganga?

DIGITAL INITIATIVES BY MHRD UNDER NMEICT

- ❖ ICT initiatives of MHRD - technology enabled learning - <https://mhrd.gov.in/ict-initiatives>
- ❖ Massive open online courses - <https://swayam.gov.in/>
- ❖ View digital courses on TV - <https://www.swayamprabha.gov.in/>
- ❖ National digital library of India - <https://ndl.iitkgp.ac.in/>
- ❖ E-PG Pathshala - <http://epgp.inflibnet.ac.in/>
- ❖ E-ShodhSindhu: consortium for higher education electronic resources - <https://ess.inflibnet.ac.in/>
- ❖ E-Yantra: an initiative by IIT Bombay that aims to create the next generation of embedded systems engineers with a practical outlook to help provide practical solutions to some of the real world problems - <https://www.e-yantra.org/>
- ❖ The spoken tutorial project: developed at IIT Bombay - <https://spoken-tutorial.org/>
- ❖ Virtual labs : consortium activity of twelve participating institutes and IIT Delhi is coordinating institute - <http://vlab.co.in/>

NATIONAL DIGITAL LIBRARY OF INDIA

- ❖ National Digital Library Of India (NDLI) Is A National Mission On Education Through Information And Communication Technology (NMEICT) Project Developed By The Indian Institute Of Technology Kharagpur (IIT KGP), Under The Aegis Of The Ministry Of Human Resource Development (MHRD), Govt. Of India. It Is A Single Window Platform Providing Learning Resources That Make E-learning And Education Accessible To All, Bringing To Users Of All Demographics, Digital Repositories From India And The World.
- ❖ We can access it through: <https://ndl.iitkgp.ac.in/>

CONT.....

Navigation: [Browse](#) | [Search](#) | [Language](#) | [Log](#)

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Ministry of Human Resource Development

 **National Digital Library of India**

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-  Science
-  Humanities
-  Literature
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COVID-19 RESEARCH REPOSITORY

-  Scholarly Publications
-  Data Sets
-  Documents & Videos
-  Journals & Conferenees
-  Ideas & Funding
-  Challenges & Startup

FEATURED COLLECTIONS

-  Birth Centenary of Satyajit Ray
-  On this Day
-  Person of the Week: Rabindranath Tagore
-  Topic of the Week: Atomic Bombings of Hiroshima
-  Talks & Webinars

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Step 1: Click on the “browse” button as given on the home page of NDLI.

Step 2: one can browse the resources needed using the following filters:

1. By type

2. By subject

3. By source

4. By learning resource

- By type includes, searching content that is categorized as text, video, image, audio, presentation, simulation, application, and animation, as shown below, click on the type needed to access the resources.

Source: <https://ndl.iitkgp.ac.in/>

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National Digital Library of India

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E-mail address *

Password *

Confirm password *

Date of birth

Gender Male Female Other

State

City

Educational role

Language

Institute name


Fill the piece of text *
To prove you are not a bot

I have read, understood and agree to the [Terms and Conditions](#) of using NDLI.

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e-ShodhSindhu


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Welcome to e-ShodhSindhu: Consortium for Higher Education Electronic Resources

Provides access to e-resources to Universities, Colleges and Centrally Funded Technical Institutions in INDIA.

 **An Initiative by Ministry of Education, Govt of India**

 **Being Executed by INFLIBNET Centre**

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Off-Campus (Remote) access to online resources [More Details](#)

Free resources from publishers in COVID-19 situation [More Details](#)

97	217	89	3200+	10000+	164300+	600000	22	4
CFTIs	Universities	Tech. Inst.	Colleges	e-Journals	e-Books	e-Books through NDL	Resources	Databases

Summary for the Year 2020

Source: <https://ess.inlibnet.ac.in/>

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Subject	Count
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Chemistry	861
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Zoology	537
Botany	449
Commerce	412
Sanskrit	411
Engineering Management	277
Geography	284
English	286
History	355
Life Science	151
Pharmacy	171
Biotechnology	142
Sociology	125
Computer Science	127
Business	153

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Month	Count
Jan	3200
Feb	2000
Mar	5222
Apr	3248
May	4138
Jun	3247
Jul	2266
Aug	4768
Sep	4302
Oct	1309
Nov	234
Dec	4266

Language Theses

Language	Count
Bengali	1622
Malayalam	391
Arabic	373
Kannada	850
Hindi	9620
Japanese	2
Punjabi	671
Marathi	1534
French	53
Tamil	2912
Pali	404
Urdu	7
Oriya	723
Sanskrit	5158

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How to Cite ?

<http://shodhganga.inflibnet.ac.in/jspui/handle/10603/>

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»Research Methodology and Ethics: Plagiarism Issues,

THANK YOU