

OTHER E-RESOURCES

National Digital Library of India (NDL) <<https://ndl.iitkgp.ac.in/>>

The National Digital library of India (NDLI) is a project under Ministry of Human Resource Development, India. The objective is to integrate several national and international digital libraries in one single web portal. The NDLI provides free of cost access to many books in English and the Indian languages. Access can be made through web or via mobile app, available for Android at Google Play.

Shodhganga <<https://shodhganga.inflibnet.ac.in/>>

It is a repository of thesis and dissertations of all central and state universities, maintained by INFLIBNET. It can be accessed by anyone free of cost. The aim to facilitate open access to Indian theses and dissertations to the academic community world-wide.

Shodhgangotri <<http://shodhgangotri.inflibnet.ac.in/>>

It is the repository of Indian Research in Progress (approved Synopses/Research Proposals for PhD programme). The repository on one hand shows the trends and directions of research being conducted in Indian universities, on the other hand it would avoid duplication of research.

E- PG Pathshala <<https://epgp.inflibnet.ac.in/>>

e-PG Pathshala is an initiative of the MHRD under its National Mission on Education through ICT (NME-ICT) being executed by the UGC. It is one portal under which High quality, curriculum-based, interactive content in different subjects across all disciplines of social sciences, arts, fine arts & humanities, natural & mathematical sciences, linguistics and languages are available.

MOOCs (Massive Open Online Courses)

These are courses provided online by reputed Indian and foreign universities where anyone can enroll for free and learn at their own pace. Video lectures form the core of MOOCs. Quizzes and assignments are also given out periodically. Some major platforms are:

National Programme on Technology Enhanced Learning (NPTEL) <<https://nptel.ac.in/>>

NPTEL is the largest and most appreciated exercise in online learning in technical education in the world with more than 2300 courses in engineering, technology, arts and humanities published through the official website. This exercise of content creation has now been extended to include basic science subjects in medicine that

are ideally suited to reinforce the prescribed didactic sessions in the curriculum. The list of subjects is as under:

1. Anatomy
2. Biochemistry
3. Physiology
4. Microbiology
5. Pathology
6. Pharmacology

Study Webs of Active-Learning for Young Aspiring Minds (SWAYAM)

<<https://swayam.gov.in/>>

SWAYAM is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy.

In order to improve the research skills of Indian medical postgraduate (PG) students and teachers in medical institutions, the National Medical Commission (NMC, erstwhile Medical Council of India) has mandated a uniform research methodology course namely, “Basic Course in Biomedical Research”, which is offered by ICMR-National Institute of Epidemiology (ICMR-NIE), Chennai (www.nie.gov.in). This is a Mandatory course available on SWYAM platform for

- Medical postgraduates [academic year 2019-20 onwards] &
- Teachers in medical institutions affiliated to NMC

The other famous MOOCs Platforms includes the following:

1. Coursera <https://www.coursera.org/>
3. edX online learning <https://www.edx.org/>