DATABASES

National Digital Library of India	https://ndl.iitkgp.ac.in/
NPTEL	https://nptel.ac.in/
SWAYAM PRABHA	http://swayamprabha.gov.in/

E JOURNALS

DOAJ	https://doaj.org/
Springer Open	https://www.springeropen.com/
SCIENCE Publications	https://thescipub.com
RIP RESEARCH INDIA PUBLICATIONS	https://www.ripublication.com/
IBIMA Publishing	https://ibimapublishing.com
INDIAN ACADEMY OF SCIENCES	https://www.ias.ac.in
Hindawi	https://www.hindawi.com/
EXCELLENCE IN EDUCATION, RESEARCH & SERVICE COMPUTER SCIENCE JOURNALS	https://www.cscjournals.org/

ELSEVIER	https://www.elsevier.com/about/open-science
E BOOKS	
doab directory of open access books	https://www.doabooks.org/
E	https://www.e-booksdirectory.com/
AMS AMERICAN MATHEMATICAL SOCIETY *Advancing research. Creating connections*	http://www.ams.org/
IntechOpen	https://www.intechopen.com/
ACS Publications Most Trusted. Most Cited. Most Read.	https://pubs.acs.org/
The Online Books Page onlinebooks.library.upenn.edu	http://onlinebooks.library.upenn.edu/
Project Gutenberg	https://www.gutenberg.org/
WORLD BOOK	https://www.worldbook.com/
FreeComputerBooks.com	https://freecomputerbooks.com/
WORLD EBOOK LIBRARY	http://www.worldlibrary.in/
FreeBookCentre.net *Collection of free books on the web*	http://www.freebookcentre.net/

FICTIONDB	https://www.fictiondb.com/
getfreeebooks	https://www.getfreeebooks.com/

MOOCS

SWAYAM	https://swayam.gov.in/
NPTEL (National Programme on Technology Enhanced Learning)	https://onlinecourses.nptel.ac.in/explorer
EdX:	https://www.edx.org/
Coursera	https://www.coursera.org
FutureLearn	https://www.futurelearn.com/
Udemy	https://www.udemy.com/
Saylor Foundation	http://www.saylor.org
Canvas	www.canvas.net

Massive Open Online Courses (MOOCS)

A massive open online course (MOOC) is an online course aimed at unlimited participation and open access via the web. In addition to traditional course materials such as filmed lectures, readings, and problem sets, many MOOCs provide interactive user forums to support community interactions between students, professors, and teaching assistants (TAs). MOOCs are a recent development in distance education which was first introduced in 2008 and emerged as a popular mode of learning in 2012.

Mooclist
https://www.mooc-list.com/

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.

MOOC LIst
https://www.mooc-list.com/
This site provides information about online courses provided by different universities

NPTEL (National Programme on Technology Enhanced Learning)
https://onlinecourses.nptel.ac.in/explorer
NPTEL provides E-learning through online Web and Video courses in Engineering, Science and humanities streams. The mission of NPTEL is to enhance the quality of engineering education in the country by providing free online courseware. Recently NEPTL started online courses also in different subjects.

EdX:
https://www.edx.org/
EdX is a massive open online course (MOOC) provider and online learning platform. It hosts online university-level courses in a wide range of disciplines to a worldwide audience, some at no charge. It also conducts research into learning based on how people use its platform. It is an organization established by MIT and Harvard University that will develop an open-source technology platform to deliver online courses. EdX will support Harvard and MIT faculty in conducting research on teaching and learning on campus through tools that enrich classroom and laboratory experiences.

Coursera
https://www.coursera.org
Coursera provides universal access to the world's best education, partnering with top universities and organizations to offer courses for anyone to take, for free.

FutureLearn
https://www.futurelearn.com/

FutureLearn is a massive open online course (MOOC) learning platform founded in December 2012 as a company wholly owned by The Open University in Milton Keynes, England.

Udemy
https://www.udemy.com/

Udemy.com is a platform or marketplace for online learning. Unlike academic MOOC programs driven by traditional collegiate coursework, Udemy provides a platform for experts of any kind to create courses which can be offered to the public, either at no charge or for a tuition fee.

Moodle
www.moodle.org

Moodle is a learning platform designed to provide educators, administrators and learners with a single robust, secure and integrated system to create personalised learning environments. Moodle, is a highly flexible, free software, open source learning platform. With comprehensive, customisable and secure learning management features, it can be used to create a private website for dynamic online courses.

Saylor Foundation
http://www.saylor.org

Saylor Foundation offers complete, freely accessible packages for college-level courses in business, science, math, engineering, the humanities, and the social sciences. Courses are designed to be easily used by students who are working entirely on their own, outside of any formal educational system. Each course is made up of a syllabus, links to free online readings, multimedia resources and tutorials, assignments, and exams. Quantitative assessment is available for those who have set up an account.

Canvas
www.canvas.net

Canvas offers many courses in many subjects. Students have to register and login to do the courses.