

OPEN ACCESS ONLINE RESOURCES

E-Journals

Resource Name	Access URL Link
Bioline International	http://www.bioline.org.br/
BioMed Central	http://www.biomedcentral.com/
BMJ Open	http://bmjopen.bmj.com/
CSIR-NISCAIR Journals: NOPR	http://nopr.niscair.res.in/handle/123456789/2
Digital Library of the Commons	http://dlc.dlib.indiana.edu/dlc/search
Directory of Open Access Journals (14000+ Journal Tit	http://www.doaj.org/
Hindawi Publishing	http://www.hindawi.com/
Indian Academy of Science	http://www.ias.ac.in/
Indian Council of Medical Research Journals	http://www.ijmr.org.in/
Indian Medlars Centre MedInd journals	http://medind.nic.in/
Indian National Science Academy	https://insa.nic.in/
Open Access Button	https://openaccessbutton.org/
OUP/Wellcome Backfiles Digitisation Project:	http://library.wellcome.ac.uk/doc_wtx017070.html
Paperity	http://paperity.org/
Public Library of Science (PLOS)	http://www.plos.org/
Sabinet	http://journals.co.za/
Sankhya: the Indian Journal of Statistics	http://www.springer.com/statistics/journal/13171
SSRN	https://www.ssrn.com/en/

General, Reference, and Text Books

Resource Name	Access URL Link
BC Open Textbook Collection	https://open.bccampus.ca/find-open-textbooks/
Directory of Open Access Books (27000+ Journal Titles	https://www.doabooks.org
E-Books Directory	http://www.e-booksdirectory.com/
eCampus Ontario	https://openlibrary.ecampusontario.ca/find-open-textbooks/
HathiTrust Digital Library	http://www.hathitrust.org/
Internet Archive	https://archive.org/
Knowledge Unlatched	http://collections.knowledgeunlatched.org/collection/availability-1/
Manitoba Open Textbook Initiative	https://openedmb.ca/find-open-textbooks/
Million Book Project	https://archive.org/details/millionbooks
NCBI Bookshelf (life sciences and healthcare)	https://www.ncbi.nlm.nih.gov/books/
Oapen	http://oapen.org/content/
OER Commons Textbooks	https://www.oercommons.org/
Open Access Textbooks	https://www.openaccesstextbooks.org/
Open Book Publishers	https://www.openbookpublishers.com/
Open Library (Few for visually impaired readers)	https://openlibrary.org/
Open SUNY Textbooks	https://textbooks.opensuny.org/open-source-textbo
Open SUNY Textbooks	http://textbooks.opensuny.org/browse/
Open Textbooks	https://open.umn.edu/opentextbooks/

Openstax	https://openstax.org/
Orange Grove	https://florida.theorange grove.org/
PDX Open	http://pdxscholar.library.pdx.edu/pdxopen/
Project Gutenberg	http://www.gutenberg.org/
UCL Press	http://www.ucl.ac.uk/ucl-press/browse-books
Wikibooks	https://en.wikibooks.org/wiki/Main_Page

Full text, Bibliographic Database

Resource Name	Access URL Link
AgeInfo	http://www.cpa.org.uk/ageinfo/ageinfo2.html
ChEMBL	https://www.ebi.ac.uk/chembl/
ChemSpider	http://www.chemspider.com/
ChemSynthesis	http://www.chemsynthesis.com/
Civil Engineering Database (CEDB)	http://cedb.asce.org/
Collection of Computer Science Bibliographies	http://liinwww.ira.uka.de/bibliography/
DBLP Computer Science Bibliography	http://www.informatik.uni-trier.de/~ley/db/
Education Resources Information Center (ERIC)	http://eric.ed.gov/
Indian Science Abstracts	http://isa.niscair.res.in/
IndMED	http://medind.nic.in/imvw/
PubMed	http://www.ncbi.nlm.nih.gov/pubmed
Social Care Online	http://www.scie-socialcareonline.org.uk/

Institutional Repositories

Resource Name	Access URL Link
Directory of Open Access Repositories (OpenDOAR)	http://www.opendoar.org/
ADS SAO/NASA Astrophysics Data System	http://adswww.harvard.edu/
AgEcon Search	http://ageconsearch.umn.edu/
ArXiv.org	http://arxiv.org/
CERN Document Server	http://cds.cern.ch/
CogPrints	http://cogprints.org/
Cryptology ePrint Archive	http://eprint.iacr.org/
CSIR Central	http://www.csircentral.net/
E-prints Library and Information Science (E-LIS)	http://eprints.rclis.org/
ECS EPrints Repository	http://eprints.ecs.soton.ac.uk/
Institutional Repository at Department of Biotechnology (DBT)	http://dbt.sciencecentral.in/
Institutional Repository at Department of Science and Technology (DST)	http://dst.sciencecentral.in/
Mathematical Physics Preprint Archive	https://www.ma.utexas.edu/mp_arc/
Open Archive HAL	https://halshs.archives-ouvertes.fr/
Organic Eprints	http://orgprints.org/
PhilSci-Archive	http://philsci-archive.pitt.edu/
RePEc (Research Papers in Economics)	http://repec.org/
Science Central	http://www.sciencecentral.in/
ViXra	http://vixra.org/arch/

Open Educational Resources (OER)

Resource Name	Access URL Link
Resource Name	Access URL Link
China Open Resources for Education	http://www.core.org.cn/
Connexions	http://cnx.org/
Flat World Knowledge (FWK)	http://www.flatworldknowledge.com/
Jorum	http://www.jorum.ac.uk/
MERLOT	http://www.merlot.org/merlot
OER Africa	http://www.oerafrica.org/
OER Commons	http://www.oercommons.org/
OER Handbook	http://wikieducator.org/OER Handbook
OER Research	http://oer.issuelab.org/research
Open AGH – OER platform, Poland	http://open.agh.edu.pl
Open Education News blog	http://openeducationnews.org/
OpenLearn	http://openlearn.open.ac.uk/
The African Virtual University (AVU) OER portal OER@AVU	http://oer.avu.org/
The Global Text Project	http://globaltext.terry.uga.edu/
The UCT OpenContent directory	http://opencontent.uct.ac.za/

Open Educational Resources (OER)

Resource Name	Access URL Link
Encyclopedia Astronautica	http://www.astronautix.com
Encyclopedia Britannica	https://www.britannica.com/
Encyclopedia of Mathematics	https://www.encyclopediaofmath.org/
Encyclopedia.com	https://www.encyclopedia.com
Internet Encyclopedia of Philosophy	http://www.iep.utm.edu/
New World Encyclopedia	http://www.newworldencyclopedia.org/
Stanford Encyclopedia of Philosophy	http://plato.stanford.edu/index.html
The On-Line Encyclopedia of Integer Sequences® (O	https://oeis.org/
Wikipedia	https://en.wikipedia.org/wiki/Main_Page

Open Access Directories

Resource Name	Access URL Link
Directory of Open Access Books (27000+ Journal Titles)	https://www.doabooks.org
Directory of Open Access Journals (14000+ Journals)	http://www.doaj.org/
OpenDOAR	http://www.opendoar.org/
Registry of Open Access Repositories (ROAR)	http://roar.eprints.org/
Repository 66 Map	http://maps.repository66.org/
SCOAP3 Repository	http://repo.scoap3.org/

Research Data Repositories

Resource Name	Access URL Link
Data.gov.in	https://data.gov.in/
EarthChem	http://www.earthchem.org/
European Variation Archive (EVA)	http://www.ebi.ac.uk/eva/?Home
NASA Global Change Master Directory (GCMD)	http://gcmd.nasa.gov/

OpenAIRE	https://www.openaire.eu/search/find?keyword=
Re3data.org	http://www.re3data.org/
Recommended Data Repositories	https://www.nature.com/sdata/policies/repository
UN Resources	http://research.un.org/en/un-resources/az
UNDP Projects	http://open.undp.org/
UNESCO: Open Access Publications	http://en.unesco.org/open-access/
World Bank: Open Knowledge Repository	https://openknowledge.worldbank.org/
Worldwide Protein Data Bank (wwPDB)	http://www.wwpdb.org/

Thesis and Dissertations

Resource Name	Access URL Link
Australasia Digital Thesis Program	http://adt.caul.edu.au/
Caltech THESIS: A Caltech Library Service	http://thesis.library.caltech.edu/
DART-Europe E-theses Portal	http://www.dart-europe.eu/
Digital Commons @ McMaster	http://digitalcommons.mcmaster.ca/opendissertati
Diva: an Academic Archive Online	http://www.diva-portal.org/smash/search.jsf
DRUM : Digital Repository at the University of Mary	http://drum.lib.umd.edu/
EBSCO Open Dissertations	https://biblioboard.com/opendissertations/
NDLTD: Networked Digital Library of Theses and Dissertations	http://www.ndltd.org/resources/find-etds
Open Access Theses and Dissertations (OATD)	http://oatd.org/
PQDT OPEN: ProQuest Digital Theses	http://pqdtopen.proquest.com/search.html
UGC-INFLIBNET ShodhGanga, India	http://shodhganga.inflibnet.ac.in/

Online Patent Search

Resource Name	Access URL Link
Espacenet Patent Search	http://worldwide.espacenet.com/
FreePatentsOnline (FPO)	http://www.freepatentsonline.com/
Google Patents	https://patents.google.com/
Indian Patent Search (IPAIRS)	http://ipindiaservices.gov.in/publicsearch/
SureChEMBL	https://www.surechembl.org/search/
US Patent and Trademark Office (PTO)	http://patft.uspto.gov/

Open Coursewares

Resource Name	Access URL Link
Carnegie Mellon Open Learning Initiative (OLI)	http://oli.cmu.edu/learn-with-oli/see-our-free-open-courses/
CEC Learning Object Repository	http://cec.nic.in/lor/Pages/Search.aspx
ChemTube3D	http://www.chemtube3d.com/
Coursera	https://www.coursera.org/
e-PG Pathshala	http://epgp.inflibnet.ac.in/
eGyankosh	http://egyankosh.ac.in/
Harvard Online Learning	http://online-learning.harvard.edu/
Johns Hopkins OpenCourseware	http://ocw.jhsph.edu/
Khan Academy	https://www.khanacademy.org/
MIT Open Courseware (OCW)	http://ocw.mit.edu/index.htm
MIT OpenCourseWare	http://ocw.mit.edu

Open Course Library	http://opencourselibrary.org/
Open Yale Courses	http://oyc.yale.edu/courses
Open.Michigan	http://open.umich.edu/
SNU Open Courseware	http://ocw.snu.ac.kr/
Supercourse	http://www.bibalex.org/supercourse/
Udacity	https://www.udacity.com/
UK Open University Learning Space	http://www.open.edu/openlearn/
University of Saskatchewan: Open CourseWare	http://ocw.usask.ca/

Audio-Visual/ Multimedia Educational Resources

Resource Name	Access URL Link
Videlectures.net	http://videlectures.net/
Academic Earth	http://academicearth.org/
Engineering Tube	http://engineeringtube.net/
Free Lecture Videos	http://freevidelectures.com/
Khan Academy	https://www.khanacademy.org/
MIT TV	http://techtv.mit.edu/
NPTEL	http://nptel.ac.in/
TeacherTube	http://www.teachertube.com/
TEDx	http://tedxtalks.ted.com/
Video Lecture. NET	http://videlectures.net/
YouTube	https://www.youtube.com/
SWAYAM Online	https://swayam.gov.in
Spoken Tutorial	https://spoken-tutorial.org/
Virtual Lab@ MHRD, India	http://www.vlab.co.in/
TED: Talk from Inspiring Teachers	https://www.ted.com/
eYantra@ MHRD, India	https://www.e-yantra.org/
ICT Initiative@ MHRD, India	https://sakshat.ac.in

National Libraries

Resource Name	Access URL Link
British Library	https://www.bl.uk/learning/online-resources
Libraries and Archives, USA	https://www.usa.gov/libraries
Library and Archives Canada	https://www.bac-lac.gc.ca/eng/Pages/home.aspx
National Archives & National Library of Bangladesh	http://www.nanl.gov.bd/
National Library of Russia	http://nlr.ru/eng
National Digital Library of India	https://ndl.iitkgp.ac.in/

Scholarly, Academic Search Engine

Resource Name	Access URL Link
BASE: Bielefeld Academic Search Engine	http://www.base-search.net/about/en/
CiteSeerX	http://citeseerx.ist.psu.edu/
Core: Connecting Repositories	http://core.ac.uk/
Google Patents	https://patents.google.com/
Google Scholar	https://scholar.google.co.in/
Mednar	http://mednar.com/mednar/search.html

Microsoft Academic Search	http://academic.research.microsoft.com/
Science.gov	http://science.gov/
Semantic Scholar	https://www.semanticscholar.org/
WorldWideScience	https://worldwidescience.org