

## ACCESS TO FREE E-RESOURCES FOR ACADEMIC LIBRARIES

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***Abstract** : Developing the literature collection in the library is a high quality professional work. Librarians have to play a specific role in the development of the literature collection. In fact, there is a definite need for a strategy if the library prepares a literature collection development strategy and then does the collection development work accordingly. Keeping in mind the following e-sources can be used to enrich the library by using online e-resources in the presented subjects*

***Keyword** : e-Resources, MOOC, e-Book, e-Theses, e-journal*

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### **1.1 Introduction :**

The development of the Internet and digital technology has made it possible to publish information in digital or digital formats. In this background, the availability of materials in various forms in the library is gradually increasing. With the addition of twenty rupees worth of literature to the library collection, the collection of library literature is changing day by day. Developing a literature collection in a library is a high-quality professional work. The librarian has to play a specific role in developing the literature team. In fact, it is an experience that the library develops a literature collection strategy and then does the collection development work accordingly.

Just as materials such as reference materials and abstracts are published in printed form, is actually publishing the same material in print. The amount of literature published only in e-format is small. Due to the convenience and benefits of reading e-sources, they are widely used in libraries today.

**1.2 What is an e-resource? :** An electronic resource is defined as a resource which require computer access or any electronic product that delivers a collection of data, be it text referring to full text bases, electronic journals, image collections, other multimedia products and numerical, graphical or time based, as a commercially available title that has been published with an aim to being marketed. These may be delivered on CD ROM, on tape, via internet and so on. Over the past few years, a numbers of techniques and related standards have been developed which allow documents to be created and distributed in electronic form. Hence to cope with the present situation, librarians are shifting towards new media, namely electronic resources for their collection developments that the documents of users are better fulfilled. The e-resources on magnetic and optical media have a vast impact on the collections of

University libraries. These are more useful due to inherent capabilities for manipulation and searching, providing information access is cheaper to acquiring information resources, savings in storage and maintenance etc. and sometimes the electronic form is the only alternative.

**E-resources** means materials in a digital format that are accessible electronically. E-resources may be created or acquired for providing library services. Examples include, but are not limited to, e-journals, e-books, electronic database collections, and downloadable audio or video files. (<https://www.lawinsider.com/dictionary/e-resources>)

**1.3 Categories of E-Resources** : There are different types of e-resources as mentioned below:

- E-journals
- E-Books
- Electronic databases
- E-reports
- E-Theses and dissertations
- Institutional repositories

#### 1.4 E-Resources

##### **Indian Government Public e-Resources :**

MHRD initiated a number of projects to assist students, scholars, teachers and lifelong learners in their studies. These initiatives cover educational requirements of learners ranging from school to Post Graduate. The introduction of those projects as follows.

- National Digital library of India - <https://ndl.iitkgp.ac.in/>
- SwayamPrabha - (<https://www.swayamprabha.gov.in/>)
- e-PG Pathshala - <https://epgp.inflibnet.ac.in/>
- e-Pathshala - <https://epathshala.nic.in/>
- E- Yantr- <https://www.e-yantra.org/>
- FOSSEE - <https://fossee.in/>
- VIRTUAL LABS- <http://www.vlab.co.in/>
- E- GYANKOSH- <http://egyankosh.ac.in/>
- GYAN DARSHAN- <http://www.ignouonline.ac.in/gyandarshan>
- GYAN VANI- <http://ignouonline.ac.in/Gyandhara/>
- DIKSHA - <https://diksha.gov.in/>
- EPATHSHALA - <http://epathshala.gov.in/>
- E-PG PATHSHALA- <https://epgp.inflibnet.ac.in/>
- E-SHODHSINDHU- <https://ess.inflibnet.ac.in/>
- SHODHGANGA - <https://shodhganga.inflibnet.ac.in>
- SHODH SHUDHHI- <https://pds.inflibnet.ac.in/>
- VIDWAN-(<https://vidwan.inflibnet.ac.in/>)
- SPOKEN TUTORIAL- <https://spoken-tutorial.org/>
- NEAT- <https://neat.aicte-india.org/>
- SAKSHAT- <https://sakshat.ac.in/>

- National Repository of Open Educational Resources (NROER)-  
<https://services.india.gov.in/>
1. **MOOCs** : (Massive Open Online Courses)
    - **EDX** : (<https://www.edx.org/>) Every person has the ability to make a difference, be it in their life, society or the world. The transformative power of education is what unlocks that potential. Still, access to high quality education is the privilege of few. In 2012, it's time for a seismic shift in learning. From the tried and true to the leading edge. By opening the classroom from “few” to “all” online learning, edX empowers millions of students to unlock their potential and become changemakers. It has 3600+ courses, 110+ million enrollments and exam participation
    - **SAYLOR** : (<https://www.saylor.org/>) Saylor Academy is a nonprofit initiative working since 2008 to offer free and open online courses to all who want to learn. We offer nearly 100 full-length courses at the college and professional levels, each built by subject matter experts. All courses are available to complete — at your pace, on your schedule, and free of cost.
    - **COURSERA** : (<https://www.coursera.org/>) Coursera partners with more than 275 leading universities and companies to bring flexible, affordable, job-relevant online learning to individuals and organizations around the world. Coursera offers a wide variety of learning opportunities—from hands-on projects and courses to job-ready certificates and degree programs.
    - **HARVARD** : (<https://pll.harvard.edu/>) Harvard University 2504+ courses run in 193 countries 6,000,000+ users avail the courses.
    - **ACADEMIC EARTH** : (<https://academicearth.org/>) Education Meaning was launched on the premise that everyone deserves a world-class education. In 2009, Academic Earth created the first collection of free online college courses from the world's top universities. The world of open education has exploded since then, so today our curated lists of online courses are handpicked by Education Earth staff to show you the best offerings by subject area. We make sure there's something for everyone: Whether you want to explore a new subject or advance in your current field, Education Earth brings you the wonderful world of education for free.
    - **UNIVERSITY OF THE PEOPLE** : University of the people is opening the gates to higher education by offering online, tuition free, accredited degree programs to any qualified applicant. UoPeople was founded in 2009 and accredited in February 2014. The University offers certificates, associate and bachelor's degree programs in Business Administration, Computer Science, and Health Science as well as master's degree programs in Business Administration, Information Technology, and Education. University of the People in Arabic was launched in 2020, offering associate and bachelor's degrees in Business Administration, while simultaneously providing these Arabic-speaking students intensive English-language courses. There presently are more than 126,000 students enrolled from more than 200 countries and territories. Over 16,500 of these students are refugees.

- **OPEN YALE COURSES** : ( <https://oyc.yale.edu/>) Open Yale Courses (OYC) provides lectures and other materials from select Yale College courses to the public free of charge over the Internet. Courses span the full range of liberal arts disciplines, including the humanities, social sciences, and physical and biological sciences. Online courses are designed for a wide range of people from around the world, including self-directed and lifelong learners, teachers, and high school and college students. An integrated, highly flexible web interface allows users to, in effect, audit Yale undergraduate courses if they so desire. Each course includes a full set of classroom lectures produced in high-quality video and other course materials such as syllabus, suggested reading, and problem sets. The lectures are available as downloadable videos and an audio-only version is also offered. In addition, searchable transcripts of each lecture are provided.
  - **CLASS CENTRAL** : (<https://www.classcentral.com/>) We aggregate courses from multiple providers to help you find the best courses in almost any subject, wherever they exist. You support us by clicking on Class Central Register on platforms that host courses, Class Central is a list of online courses. We aggregate courses from multiple providers, wherever they exist, to make it easy to find the best courses in almost any subject. Whatever you're interested in learning, our catalog is more than likely to include a course that meets your needs. Through Class Central, you can search for courses; Review courses you've taken (and read other people's reviews); Follow universities, subjects and courses to receive personalized updates; and plan and track your learning.
2. **E-Book :**
- **Doabooks** : (<https://doabooks.org/>) DOAB's primary goal is to increase the discoverability of open access books. Academic publishers are invited to provide metadata of their open access books to DOAB. DOAB is an open infrastructure committed to open science. It runs on the open source DSpace 6 platform. Metadata will be extractable to increase dissemination, visibility and impact. Aggregators can integrate records into their professional services, and libraries can integrate directories into their online catalogs, helping scholars and students find books. This directory is open to all publishers who publish academic, peer-reviewed books in open access and should include as many books as possible, provided these publications are open access and meet academic standards.  
Open Access Books (DOAB) was established by the OAPEN Foundation in 2012 in close collaboration with the Directory of Open Access Journals (DOAJ) and SemperTool.  
The Directory of Open Access Books is a service of the DOAB Foundation. The DOAB Foundation is a non-profit legal entity under Dutch law ('stitching') established by the OAPEN Foundation and OpenEdition. The foundation is housed in the National Library in The Hague. Key developments and updates for DOAB are included in the Open Stakeholder Report which is made available once a year in coordination with OpenEdition.
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- **Internet Archive :** Internet Archive is a non-profit library of millions of free books, movies, software, music, websites, and more. The Internet Archive offers over 12,000,000 freely downloadable books and texts. There is also a collection of 550,000 modern eBooks that may be borrowed by anyone.
- **Many Books :** (<https://www.manybooks.net/>) ManyBooks provides free ebooks for your PDA, iPod or eBookReader. You can randomly browse for a ebook through the most popular titles, recommendations or recent reviews for visitors. There are 21,282 eBooks available here and they're all free!
- **GetFreeEBooks :** GetFreeEBooks is a free ebooks site where you can download free books totally free. All the ebooks within the site are legal downloadable free ebooks.
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- **Scribd :** Scribd, the online document sharing site which supports Word, Excel, PowerPoint, PDF and other popular formats. You can download a document or embed it in your blog or web page.
- **Globusz :** Globusz is a unique ePublishing house, specializing in free eBook downloads. They also provide an excellent Star Rating Showcase for new and evolving authors.
- **KnowFree :** KnowFree is a web portal where users are able to exchange freely e-books, video training and other materials for educational purposes and self-practice.
- **EBookLobby :** Free ebooks in eBookLobby are divided into different categories. Categorys range from business, art, computing and education. Select the category appropriate to the e-book you're looking for.
- **Baen Free Library :** Baen Free Library is an online library of downloadable science fiction novels.
- **BookYards :** BookYards is a web portal in which books, education materials, information, and content will be freely to anyone who has an internet connection.
- **The Online Books Page :** The Online Books Page is a Listing over 30,000 free books on the Web.

**3. E-Journal :**

- **DOAJ** : (<https://doaj.org/>) DOAJ is a unique and extensive index of diverse open access journals from around the world, driven by a growing community, committed to ensuring quality content is freely available online for everyone. OPEN - DOAJ is a vital part of the global open access infrastructure. GLOBAL DOAJ is a global community, with team members, ambassadors and volunteers based in 45 countries around the world, speaking 36 languages. TRUSTED – Globally DOAJ's standards have become a gold standard for open access publishing.
- **OPEN ACCESS** : (<https://www.openaccessjournals.com/>) The Open Access Journals was founded with a mission to develop a reliable platform and to provide unrestricted access to scientific literature for rapid dissemination of recent updates in various disciplines of science and technology. Readers can have access with no cost and avail the facility to enrich their scientific understanding in the relevant topics. Research scholars, faculty members and academicians of various disciplines are invited to submit their novel contributions in the form of original manuscripts which will undergo quality check before being approved for publication. Publisher will promote the published articles across world-wide web through different social media following the open access regulations.
- **Elsevier** : (<https://www.elsevier.com/en-in>) Dedicated researchers and health professionals, each contributing to the global community, have made remarkable progress. At Elsevier, we are privileged to serve this community by combining advanced technology with reliable information to deliver insights. Researchers and healthcare professionals rely on our 2,800+ digitized journals, including iconic publications such as The Lancet, founded in 1823, and one of SAGE Press' flagship titles; Our 46,000+ eBook titles; and our iconic reference works, such as Grey's Anatomy.
- **Oxford** : (<https://academic.oup.com/pages/open-research/open-access> ) Open access (OA) is a key part of how Oxford University Press (OUP) supports our mission to achieve the widest possible dissemination of high-quality research. We work closely with our publishing partners to ensure that we offer open access in a sustainable way that supports research publications for their communities and OUP offers authors an array of publishing options for authors to make their research available to all and comply with funder mandates.
- **AJE** : Making the choice open access vs. Traditional journals (<https://www.aje.com/arc/making-the-choice-open-access-vs-traditional-journals/>) American Journal Experts is a division of Research Square founded in 2004 in Durham, North Carolina, USA. We are committed to making research communication faster, fairer, and more useful. Every year, we help thousands of international researchers get ready for publication in the world's leading journals by improving their language and the quality of their communication. Our team of expert editors has delivered more than 1 million edited papers in 440 areas of study and over 2000 field-specific topics and counting! As a network and team of former academics and publishing professionals, we want to improve the way research discoveries are shared

and to help those discoveries change the world. That's why we're deeply passionate about constantly improving and evolving our standards, policies, and services. We always strive to give you the best service and the very best version of your research.

- **SAGE** : (<https://journals.sagepub.com/home/sgo>) The goal of Sage and our journals program is to build a bridge of knowledge. Our portfolio of over 1,100 journals, including over 200 gold open access journals and 400 society partners, allows us to help researchers, educators, institutions and our society partners shape the future. As an independent organization, Sage is free to think long-term, free to do more, and free to work together to create lasting relationships that transform and advance knowledge.
- **SCIENTIFIC RESEARCH** : (<https://scirp.org/aboutus/index.aspx> )Scientific Research Publishing (SCIRP) is one of the open access journal publishers. It currently publishes more than 200 open-access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves academic communities worldwide and contributes to the advancement and application of science through its publications.

#### 4. **Theses & Dissertations :**

- **Dart-europe** : (<https://dart-europe.eu/basic-search.php> ) Dart Europe is a top European information portal that can educate readers about the nature of cryptocurrency trading. We closely monitor the cryptocurrency space because Dart -europ believes that digital currencies are here to stay. And even fiat money can change. The cryptocurrency space knows no financial discrimination! We at Dart Europe reflect the core principles of cryptocurrency and blockchain technology - transparency and inclusion. Hence, it helps to explore the cryptocurrency space regardless of your trading experience and background. Looking for instant access to the comprehensive Dart Europe crypto database? Then you have come to the right page! The Dart -europ search page is the perfect place to start your crypto trading journey: your information portal for the investment sector of 2022. With the Dart -europ repository search engine, you can search for any information to support your crypto research and get instant access to the most popular articles.
- **Open access theses dissertations** : (<https://oatd.org/> ) It is an index of over 3.5 million Electronic Theses and Dissertations (ETDs). To the extent possible, this index is limited to records of graduate-level theses that are freely available online.
- **Theses Canada** : (<https://library-archives.canada.ca/eng> ) Canada.ca is the digital presence of the Government of Canada. The goal of this site is to make it easier for Canadians to find and understand Government of Canada information and services. Library and Archives Canada (LAC) helps Canadians better understand who they are. It serves as a continuing memory of the federal government and its institutions, and as a custodian of Canada's distant past and recent history.

#### **Conclusion :**

It is no longer impossible for libraries to create resources and use them through books. All intellectuals and librarians should come together and accept the option of freeing knowledge resources in the true sense by leaving the shackles of commercial publishers. Libraries must make continuous efforts to provide these sources of free reading from the vast

information web of the wealth to be freely available, only if the library and the reader will survive.

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