

Scholarly Information Sources in Support of Research

Sources for Doing a Comprehensive Literature Survey (Subscription Based)

- **INSPEC Direct**
<http://inspecdirect.theiet.org/>
- **COMPENDEX (Engineering Index)**
<http://www.ei.org/compendex>
- **Web of Science**
<http://isiwebofknowledge.com>
<http://scientific.thomsonreuters.com/products/wos/>
- **SCOPUS**
<http://www.scopus.com/>
- **ACM Guide to Computing Literature**
<http://portal.acm.org/guide.cfm>
- **ACM Computing Reviews**
<http://www.reviews.com>

Sources for Doing a Comprehensive Literature Survey (Free/ Open Access)

- **IngentaConnect**
<http://www.ingentaconnect.com/>
- **Collection of Computer Science Bibliographies**
<http://liiwww.ira.uka.de/bibliography/>
- **DBLP Computer Science Bibliography**
<http://dblp.uni-trier.de/>
- **Scirus**
<http://www.scirus.com/>
- **CiteSeer.IST**
<http://citeseer.ist.psu.edu/>
- **CiteSeerx Beta**
<http://www.citeseerx.ist.psu.edu/>

- **Scitopia**
<http://www.scitopia.org/>
- **Google Scholar**
<http://scholar.google.com/>

Sources for Finding/Locating Books

- **Visit your Library Catalogue**
<http://resourcecentre.daiict.ac.in:8081/web slim/default.asp>
- **Union Catalogues (Examples)**
 - **IndCat: Online Union Catalogue of Books**
<http://indcat.inflibnet.ac.in/>
 - **WorldCat**
<http://www.worldcat.org/>
 - **COPAC: Consortium of University Research Libraries (CURL)**
<http://copac.ac.uk/>
 - **Libraries Australia: Union Catalogue of Australian libraries**
<http://librariesaustralia.nla.gov.au/>
 - **AMICUS (1,300 Canadian Libraries, from Library and Archives Canada)**
<http://amicus.collectionscanada.ca/aaweb/aalogine.htm>
 - **The European Library**
<http://search.theeuropeanlibrary.org/portal/en/index.html>
- **Catalogues of National Libraries**
 - **Library of Congress**
<http://catalog.loc.gov/>
 - **The British Library Public Catalogue**
<http://blpc.bl.uk/>
 - **National Library of Australia**
<http://catalogue.nla.gov.au/>
 - **National Library Singapore**
<http://catalogue.nlb.gov.sg>

▪ **Catalogues of Major Libraries**

- **IIT Bombay**
<http://www.library.iitb.ac.in/newsearchbook/opac.php>
- **MIT Libraries**
<http://library.mit.edu/F?RN=817390875>
- **Melvyl: Catalogue of University of California Libraries**
<http://melvyl.worldcat.org/>

▪ **Online Bookshops**

- **A1Books India**
<http://www.a1books.co.in/>
- **Firstandsecond.com**
<http://www.firstandsecond.com/>
- **Book Shop of India**
<http://www.bookshopofindia.com/>
- **Amazon.com**
<http://www.amazon.com/>
- **Barnes & Noble online bookstore**
<http://www.barnesandnoble.com/>

▪ **Major Publishers Catalogues**

- **CRC Press/ Taylor and Francis group**
<http://www.crcpress.com/>
- **Elsevier**
<http://www.elsevier.com/>
- **Cambridge University Press**
<http://www.cambridge.org/>
- **John Wiley & Sons**
<http://www.wiley.com/>
- **McGraw-Hill**
<http://www.mhprofessional.com/>
- **Oxford University Press**
<http://www.oup.com/>
- **Pearson Education**
<http://www.pearsoned.com/>



- **Springer**
<http://www.springer.com/>
- **World Scientific**
<http://www.worldscientific.com/>

Sources for Finding Full Text of Papers (Subscription Based)

- **IEEE Xplore**
<http://ieeexplore.ieee.org>
- **ACM Digital Library**
<http://portal.acm.org/>
- **Lecture Notes in Computer Science (LNCS)**
<http://springerlink.com/>
- **JSTOR Archive**
<http://www.jstor.org/>

Sources for Finding Full Text of Papers (Open Access Resources/Free)

- **DOAJ Directory of Open Access Journals**
<http://www.doaj.org/>
- **Open J-Gate**
<http://www.openj-gate.com>
- **OAster**
<http://www.oaister.org/>
- **arXiv.org-eprint archive**
<http://arxiv.org/>
- **ScientificCommons.org**
<http://www.scientificcommons.org>
- **BASE: Bielefeld Academic Search Engine**
<http://www.base-search.net/>

- **Virtual Libraries / Subject Gateways**

- **INFOMINE**
<http://infomine.ucr.edu/>
- **Intute**
<http://www.intute.ac.uk/>

Sources for Finding Theses & Dissertations

- **IndCat: Online Union Catalogue of Theses**
<http://www.indcat.inflibnet.ac.in/>
- **Vidyanidhi: E-scholarship portal and Digital Library**
<http://www.vidyanidhi.org.in>
- **NDLTD: Networked Digital Library of Theses and Dissertations**
<http://www.ndltd.org/find>
- **Ethos: Electronic Theses Online Service (UK)**
<http://ethos.bl.uk/>
- **Theses Canada**
<http://www.collectionscanada.gc.ca/thesescanada/>
- **DART-Europe E-Theses Portal**
<http://www.dard-europe.eu/>
- **ADT-Australian Digital Thesis Program**
<http://adt.caul.edu.au/>
- **PQDT OPEN: ProQuest Digital Theses**
<http://pqdtopen.proquest.com/>

Sources for Finding Patents

- **Indian Patent Office**
<http://www.ipindiaonline.gov.in>
- **Indian Patents Facilitating Centre (TIFAC)**
<http://pfe.org.in/db/>
- **European Patents**
<http://ep.espacenet.com>
- **United States Patents & Trademarks Office**
<http://www.uspto.gov>

Sources for Finding Standards

- **Bureau of Indian Standards Online Catalogue**
<http://www.bis.org.in/bis/start.htm>
- **ISO Online Catalogue**
<http://www.iso.org/store.htm>
- **IEEE Standards**
<http://ieeexplore.ieee.org/xpl/standards.jsp>
- **International Telecommunication Union (ITU-R)- Recommendations (Free)**
<http://www.itu.int/>
- **International Electrotechnical Commission (IEC)**
<http://webstore.iec.ch/>

Sources for Finding Technical Reports

- **Virtual Technical Reports Center**
<http://www.lib.umd.edu/ENGIN/TechReports/Virtual-TechReports.html>
- **National Technical Information Service (NTIS)**
<http://www.ntis.gov/>
- **MIT Online Technical Reports**
<http://libraries.mit.edu/guides/types/techreports/>
- **Hewlett Packard Technical Reports**
<http://www.hpl.hp.com/techreports/index.html>
- **IBM Technical Reports/Papers**
<http://domino.research.ibm.com/library/cyberdig.nsf/index.html>

Reference/Citation Style Resources

- **Visit DA-IICT Resource Centre links at**
<http://resourcecentre.daiict.ac.in/eresources/iresources/vrs.html>

Sources for Staying Current

- **Table of Content Alerts**
 - **Journal Table of Contents Service**
<http://www.tictocs.ac.uk/>
 - **IEEE Journals**

http://ieeexplore.ieee.org/xpl/tocalerts_signup.jsp

- **ACM Journals**
<http://portal.acm.org/dl.cfm#>
- **ScienceDirect**
<http://www.sciencedirect.com/science/alerts>
- **SpringerLink**
<http://www.springerlink.com/personalization/saved-items.mpx?view=alertable>

- **Conference Alert**
<http://resourcecentre.daiict.ac.in/cas/conferencealert.html>

Resource Centre @ DA-IICT Links

- **Resource Centre at DA-IICT**
<http://resourcecentre.daiict.ac.in/>
- **Conference Alert**
<http://resourcecentre.daiict.ac.in/cas/conferencealert.html>
- **Call for Papers Alert**
<http://resourcecentre.daiict.ac.in/cas/callforpapersalert.html>
- **Bibliographies**
<http://resourcecentre.daiict.ac.in/cas/bibliographies.html>
- **RC Catalogue, Other Library Catalogues, Union Catalogues**
<http://resourcecentre.daiict.ac.in/catalog/rccatalog.html#rc>
- **Searching on the Web**
<http://resourcecentre.daiict.ac.in/eresources/iresources/websearching.html>
- **Best of the Best**
http://resourcecentre.daiict.ac.in/quicklinks/best_of_the_best.html
- **Classic Works in RF Engineering**
<http://resourcecentre.daiict.ac.in/quicklinks/cwrfe/cwrfe.html>
- **Doing Literature Survey: Some General Tips on Sources to be Consulted**
http://resourcecentre.daiict.ac.in/instruction/MTech_LiteratureSurvey.ppt
- **Bibliography on How to do Research**
http://resourcecentre.daiict.ac.in/cas/bibliographies/research_writing_manuals/how_to_do_res_jul_09.pdf