Information Sources for Doing Literature Survey

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.thompsonreuters.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/

- CiteSeerx Beta
  http://www.citeseerx.ist.psu.edu/

- Scitopia
  http://www.scitopia.org/
Sources for Finding/Locating Books

- Visit your Library Catalogue
  http://resourcecentre.daiict.ac.in:8081/webslim/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
  - AMICUS (1,300 Canadian Libraries, from Library and Archives Canada)
    http://amicus.collectionscanada.ca/aaweb/aalogine.htm
  - The European Library

- Catalogues of National Libraries
  - Library of Congress
    http://catalog.loc.gov/
  - The British Library Public Catalogue
    http://blpc.bl.uk/
  - National Library of Australia
  - 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/

- infibeam
  http://www.infibeam.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/
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/

- American Institute of Physics (AIP) & American Physical Society (APS) Online Journals
  http://resourcecentre.daiict.ac.in/eresources/aip/aip_ejour.html

- ASA Digital Library
  http://resourcecentre.daiict.ac.in/eresources/asa/asa_dig_library.html

  http://resourcecentre.daiict.ac.in/eresources/eresources.html#usenix

- ScienceDirect (Computer and Communication Collection)
  http://resourcecentre.daiict.ac.in/eresources/sd/sd_ejour.html

- Springer Online Engineering and Communication Journals
  http://resourcecentre.daiict.ac.in/eresources/springer_jls/bs.html

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

• WorldCat OAIster
  http://www.oclc.org/oaister/

• 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/

• ShodhGanga
  http://shodhganga.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  

• IBM Technical Reports/Papers  

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

  • tocTOCs Journal Table of Contents Service  
    http://www.tictocs.ac.uk/

  • JournalTOCs  
    http://www.journaltocs.hw.ac.uk/

  • Zetoc (subscription based, not free)  
    http://zetoc.mimas.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/conference_alerts/ca_year_2010.html
Resource Centre @ DA-IICT Links

- Resource Centre at DA-IICT
  http://resourcecentre.daiict.ac.in/

- Conference Alert
  http://resourcecentre.daiict.ac.in/cas/conference_alerts/ca_year_2010.html

- Call for Papers Alert
  http://resourcecentre.daiict.ac.in/cas/cfp_alerts/cfp_year_2010.html

- Call for Research Proposals
  http://resourcecentre.daiict.ac.in/cas/research_development/call_for_res_proposals.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/orientation_files/LiteratureSurvey_10.ppt

- Bibliography on How to do Research
  http://resourcecentre.daiict.ac.in/cas/bibliographies/research_writing_manuals/how_to_do_res_jun_10.pdf