Engineering Library Guide to e-Resources

Accessing electronic Books
CPUT Libraries subscribes to EngineeringPro – an electronic books package with more than 1,500 electronic books that get updated with new titles added monthly. To access EngineeringPro, visit http://library.books24x7.com/login.asp?ic=0 and register yourself as a CPUT user using your CPUT password.

* Please feel free to contact your librarian to guide you on how to access EngineeringPro if you cannot access it.

Finding Journals
Academic Journals are peer-reviewed periodicals that publish specific scholarly information on a particular subject. Journals are different to magazines in that they are peer-reviewed.

CPUT Libraries subscribes to both print and electronic journals. Most of our current (past five years) journals are electronic/online.

Both electronic and print journal articles are indexed in electronic databases.

* Please note that Post-graduate students can request journal articles from other institutions via Inter-Library Loans free of charge.

Electronic/online Journals
Online journals are full text journals that can be accessed online through the CPUT network.

To access our electronic journals, click on the “eJournals” at the top menu bar of the CPUT Libraries’ homepage. This gives you an A-Z list of full text journals that CPUT subscribes to.

Search your journal by clicking on the alphabetical letters or by typing in keywords or by typing in your specific title. When you find the title confirm if we have the specific year, vol. and issue number that you are looking for.

Electronic Databases
Electronic databases collect journal articles (print and electronic), book chapters, magazines, newspaper articles etc. Databases are the easiest and quickest way to access information from different sources of information. You can use databases to search for articles across a number of journals at the same time.

Click on “Databases” at the top menu bar of the libraries’ homepage. This gives you access to our A-Z list of databases.

Useful Databases for Engineering
Main Databases:

Engineering Village
This database covers all the engineering disciplines. It includes millions of bibliographic citations and abstracts from thousands of peer-reviewed engineering journals and conference proceedings.

ScienceDirect
This database covers all disciplines with a strong engineering coverage. It indexes from more than 1,592 peer-reviewed engineering journals and books.

SA ePublications
This is a very important database if you are looking for information published in South African journals.

This service brings together tables of contents, abstracted records, and full-text documents of most journals published in South Africa. South African Journals that are not published in SA e-Publications appear in international databases.

Textile Technology Complete
Provides information on the scientific and technological aspects of textile production and processing. Extensive coverage is given to subjects such as manufacturing techniques, textile end products, chemicals and dyes, fibers and yarns, and the related scientific research areas. Also covered are major resources from the scientific community as well as the apparel, home
furnishings, flooring, and polymer industries.

**Water Resources Worldwide**
This database combines information on all facets of international and African water research. It includes research ranging from coastal and offshore engineering to pollution and water treatment.

**Cement and Concrete**
Part of the Sabinet Databases, this database indexes journals, books, conference proceedings, pamphlets and electronic media. Though this database is South African, it also indexes information from some international journals.

**Mintek**
Contains Mintek's original research in the fields of metals and industrial minerals. Fields covered include geology, mineralogy, minerals engineering, extraction technology, hydrometallurgy, pyrometallurgy, biotechnology, process chemistry, measurement and control, environmental control and physical metallurgy.

**Some engineering coverage**

**Emerald**
Even though the focus of Emerald is on the management disciplines, it also indexes information on the engineering, applied science and technology.

**SpringerLink**
Besides the engineering, this database also cover subjects from fields related to engineering. Those are: Architecture and Design, Biomedical and Life Sciences, Chemistry and Materials Science, Computer Science, Earth and Environmental Science, Mathematics and Statistics, Medicine, Physics and Astronomy, Professional and Applied Computing.

**Swetswise**
This is another multidisciplinary database with a strong management and social sciences coverage. Engineering especially Chemical Engineering gets some coverage in this database.

**Web-of_Science**
Provides multidisciplinary coverage of over 10,000 high impact journals. Web of Science consists of seven databases containing information gathered from scholarly journals, books, book series, reports, conferences, and more.

**Off-Campus Access to Databases**
To access databases off-campus, click on “Off-Campus Access to Databases”. Use your normal CPUT username and password to login to the CPUT network and access databases.

**Referencing**
You must always reference information you obtain from other sources, including electronic resources. Not referencing your sources is construed as plagiarism. Plagiarism is a criminal offence in academic institutions.

Check with your department on their preferred style of referencing. The most common style used at CPUT is Harvard style. It is also very important to note that there are different versions of Harvard style depending on the institutional choice, faculty, and even on individual lecturers. It is very important therefore to know which style your lecturer prefers.

Visit the following site to help with your Harvard Referencing:
http://www.cput.ac.za/library_2/quickharvard.php

Please do not hesitate to approach me for assistance.
Wishing you the best of Luck!

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