



THE UNIVERSITY OF TRINIDAD AND TOBAGO

**THE UNIVERSITY OF TRINIDAD AND TOBAGO
PETROLEUM ENGINEERING UNIT**

STUDENT GUIDE TO INFORMATION RESOURCES



One of the main objectives of the Petroleum Engineering Unit is to produce graduates with skills that can be immediately useful within the petroleum industry. The students are therefore encouraged to utilize their own initiative, under direction, to acquire the necessary knowledge and develop valuable skills that will enable the students to function in a multidisciplinary environment. In order to fulfill this objective, it is imperative that learning resources are widely accessible to students. Hence, UTT's library collection of text books, encyclopedias, dictionaries and handbooks is the foundation upon which the students' education is built.

The UTT library provides access to information in a variety of formats to meet the needs of faculty and students. There are over 70 text books within the field of Petroleum Engineering as well as 35 multimedia containing presentations and other useful material obtained from industry experts. Students have access to a wide variety of journals and other publications including electronic resources such as the Society of Petroleum Engineers (SPE) website, where they can access hundreds of e-journals. The SPE library can be accessed on and off-campus with a user identification number and password which may be obtained from the UTT librarian.

The library is open to all registered students and faculty at UTT. A UTT identification card must be presented to facilitate the borrowing of books and accessibility to library computers. To locate books, the online catalogue can be searched by author, title, and subject. The online catalogue will also give indicate the current availability of the book. The book's call number which is a unique number assigned to each book listed in the library will also assist in locating the book on the shelf.

Most of the books are available on the shelves, while some books may be in the reserve collection which includes course textbooks that are in limited quantity. Academic journals and magazines can also be used in the library.

THE ONLINE LINKS TO RELEVANT WEBSITES INCLUDE:

- Association of Professional Engineers of Trinidad and Tobago (APETT)
- Main Library, University of the West Indies
- University of Texas at Austin
- University of Houston
- Danish Technical University
- Tata Institute of Fundamental Research Library

The Petroleum Engineering unit's library learning centres include:

The University of Trinidad and Tobago

Lots 74-98 O'Meara Industrial Park, Arima

Monday-Friday

9:00am-9pm

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9:00am-1:00pm

Vacation Hours

Monday-Friday 9:00am-

5:00pm

Telephone: 642-8888

ext.21057

E-mail: uttlibraryom@utt.edu.tt

Website: www.utt.edu.tt

The University of Trinidad and Tobago

Point Lisas Campus
Esperanza Road,
Brechin Castle, Couva

Monday-Friday

9:00am-9pm

Saturday

8am-4pm

Vacation Hours

Monday-Friday 9:00am-

4:30pm

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SOFTWARE PACKAGES

As part of their contribution to higher education and training in the countries in which they operate, many companies such as Schlumberger has a policy to donate industry specific software to universities. This software is high caliber simulation software that is normally purchased and used by operating oil and gas companies worldwide. The software covers the entire range of industry operations from seismic, to drilling, production, and reservoir simulation and economic analysis. The software packages are available at UTT O'Meara and Point Lisas. The software can only be accessed on-campus. However there may be some usage restrictions as there are only a limited number software licenses.

The Schlumberger suite includes:

- Eclipse 2006
- FlexIm 10.8.06
- IP33
- Merak 4.3
- OFM 2005
- OSP282
- Osprey Risk 7.1
- PipeSim 2006.2
- Petrel 2007. Eclipse

The Petroleum Experts software suite includes:

- Gap
- Mbal
- Prosper
- PVTP
- Resolve
- Reveal
- Interactive Petrophysics V 3.3
- Matlab



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