



University of Pretoria

Departement Elektriese, Elektroniese en Rekenaar-Ingenieurswese
Department of Electrical, Electronic and Computer Engineering

Die Departement op Kampus



The Department on Campus

CEFIM

The Carl and Emily Fuchs Institute for Microelectronics houses a large portion of the Department's personnel. The offices of the Computer and Pattern Recognition Group as well as the Electronics and Microelectronics Group are located in this building. The building contains a microelectronics plant.



CEFIM



*Engineering Tower Building
(Eng 1)*

Engineering Tower Building:

The Engineering Tower Building was inaugurated on 15 October 1976 by the chairman of the council, Dr. S.M. Naude. The building was designed by Brian Sandrock Architects. The Engineering Tower Building houses various engineering departments, including the Department of Electrical, Electronic and Computer Engineering on levels 14 and 15. Within the Department there is an excellent lecturer corps of more than 38 lecturers (25 professors) The Head of the Department, Prof FW Leuschner, can be contacted at **4202164**. Faculty administration can be contacted at **4202676**.

Engineering 2 building (J.G. Strijdom Building):

The Engineering 2 building, formerly known as the J.G. Strijdom building, was inaugurated on 6 April 1957 by the prime minister, adv. J.G. Strijdom. The building was designed by prof. Meiring and was built by Borckenhagen and Louw.



Engineering 2 Building (Eng2)

Exploratorium:

The Exploratorium is an exhibition laboratory permanently open to the public. It offers the opportunity of hands-on experimentation with all the provided equipment. This provides young and old with the opportunity to discover the wonders of Natural Sciences. The Exploratorium may be visited without prior arrangement by any interested party. Demonstrations and lectures may also be arranged by appointment for individuals or groups (groups 5-30 people can be accommodated). There is always a qualified scientist on duty. On sunny days, when the view is most spectacular, the Camera Obscura may be visited/viewed by appointment. Please contact **4202865** for more information.

Laboratories A, B and C:

The excellently equipped laboratories of the Department are located beneath the Engineering 2 building. Some computers are equipped with dual operating systems (Windows and Linux). The Department also has 26 laboratories where general, undergraduate training (accessible to students 24 hours a day) and also extremely advanced specialist training is given.



Merensky Library

The fifth floor of the Merensky Library contains all information related to Engineering, including books, articles, magazines etc.

Ms E Randall is the information specialist of the Department, you can contact her for more information at:

E-mail: randall@acinfo.up.ac.za

Tel: (012) 420-3877

Home Page: <http://www.up.ac.za/asservices/ais/ais.htm>

Natural Sciences 2 (NW-2) building:

This building houses the computer laboratory for all engineering students. To obtain access to the system, students must apply annually for an account at Network Administration in **room 2-7**.



The Western Entrance:

The obelisks found at the western entrance were built in 1958 as a monument in celebration of the fiftieth anniversary of the University. The entrance is graced by 4 obelisks, each about 15 metres in height with the emblems of the “Zuid-Afrikaansche Republiek”, the Union of South Africa and the University of Pretoria.