

## **KUTKM spearheads new frontiers**

**Archival News | New Straits Times | 30/11/2003**

TRAINING professionals and semi-professionals in the technical field is the focus of Kolej Universiti Teknikal Kebangsaan Malaysia (KUTKM) in Malacca.

Established in 2000, KUTKM is the nation's 14th public institute of higher education. It offers diploma, undergraduate and post-graduate programmes in engineering and information technology.

It has a vision to be not only the leading university in Malaysia but one of the world's leading innovative and creative technical universities.

Its mission of producing people with expertise in the technical field is of paramount importance, bearing in mind that Malaysia depends primarily on the export of manufactured goods, especially electronic, electrical and machinery appliances.

These products made up 70 per cent of the nation's exports last year and whether the country can remain competitive in manufacturing hinges on its ability to provide capable human resource.

KUTKM graduates are trained to be knowledgeable and are empowered with skills related to their field of study. Such graduates master theories and their applications and at the same time can translate their knowledge into action.

This is in tandem with KUTKM's aspirations to produce competent professionals through world-class higher technical education based on practical and application-orientated teaching and learning and research through university-industry partnerships.

It has five faculties and two academic centres and offers five diploma and 17 bachelors degree programmes. It has 10 post-graduate students registered with it.

Teaching and learning involving competency development, action-based learning, simulation of real situations and problems and solving industry-related problems are initiatives to balance theory and practical aspects of a discipline.

Students undergo six months of industrial training, which is three months longer than that of students in other institutes of higher education.

To propel research activities, it has allocated RM500,000 for its academic staff this year. Some research areas are in mechanics of materials, manufacturing systems engineering and data and knowledge engineering.

It has also set up the Quality Control and Accreditation Division under the Chancellery.

In terms of infrastructure, it is scheduled to move to its permanent campus in Jasin by 2005 from its temporary campus in Ayer Keroh. It has 3,000 students and 600 staff.

KUTKM believes the experience of its academic staff and administrators has put it on the right track towards helping Malaysia meet its human resource requirements.

For details, log on to: [www.kutkm.edu.my](http://www.kutkm.edu.my)

(END) Source : New Straits Times