

# Get technical at KUTKM

Archival News | New Straits Times | 28/03/2004

KUTKM specialises in technical academic programmes to fulfil industry needs by including a theoretical, practical and an application-orientated approach to produce professionals.

It offers engineering and information technology-based courses as well as technology management and entrepreneurship.

KUTKM's engineering curriculum also fulfils the training needs of a professional engineer and thus, its graduates go through a curriculum that is on par with that in other local and foreign universities.

According to KUTKM deputy rector (Academic) Professor Datuk Ismail Hassan, this practice and application-orientated kind of learning had been identified as the key success of KUTKM, in which industry's involvement functioned as the primary catalyst for the approach.

"The establishment of a smart partnership between KUTKM and industry has benefited both sides with KUTKM getting industry's input and involvement in its teaching and learning process, which emphasises on an application-orientated approach to produce quality graduates.

"Consultancy work and sharing of ideas with experts at KUTKM also contribute towards the enhancement of knowledge and expertise of professionals in the industry."

He added that based on the experience of advanced nations, experts from universities could contribute to industry through consultancy and training of industry personnel.

The signing of memoranda of understanding between KUTKM and partners from the industry has enabled it to give consultancy services and expertise to them.

As a consequence, KUTKM academics and researchers can develop a network between the local industry by conducting application- and commercial-based research on various industry-related problems such as in the advanced engineering field, manufacturing processes, automotive, robotics, electronics, information technology and communication, automation and multimedia controls.

KUTKM is equipped with the use of human resource from various backgrounds and capabilities.

It has 308 academics who are experts in their field, of whom 77 were sent to pursue their studies at higher levels.

Of the 231 active academics, 11 per cent are professors and associate professors, 76 per cent are lecturers, assistant lecturers and language teachers, while the remaining 13 per cent are teaching engineers with experience in their area of specialisation.

KUTKM professors are members of the Institute of Electrical and Electronics Engineers and MIEEEE. They are also academic advisors to other higher learning institutions.

They are also urged to equip themselves with the latest developments in the industry.

KUTKM has set a target to ensure 80 per cent of its academics obtain a PhD by 2015. Effort has been put to develop ties with foreign universities to ensure the quality of education at KUTKM is guaranteed and recognised by board of examiners locally and internationally.

With the existing collaboration with foreign universities, KUTKM can send its staff to these institutions for training and postgraduate studies. The collaboration also promotes KUTKM at the international level and provides chances for its staff to collaborate in training with other parties.

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

(END) Source : New Straits Times

