



Advanced Centre for Technical and Vocational Education (ACTiVE) University Tun Hussein Onn Malaysia (UTHM)

ADVERTORIAL



Dr. Wan Azlinda

The Advanced Centre for Technical and Vocational Education or ACTIVE established on 1 January 2005, is an excellence centre under the Faculty of Technical Education. The centre is located at the UTHM City Campus, Parit Raja, Batu Pahat, Johor. ACTIVE is responsible as the centre of reference for technical and vocational education, both nationally and internationally. The three main functions of ACTIVE are research, consultancy and continuing education. It is currently headed by Dr Wan Azlinda Binti Wan Mohamed.

As a research centre in the field of technical and vocational education, ACTIVE is involved in various research activities, such as long-term funded research projects, contract or sponsored research and collaborative research programs which are done locally and abroad. At the moment, there are 54 funded research projects conducted by members of ACTIVE and 28 future research projects to be considered for funding. Two research innovations that have been successfully patented and commercialised are the Computer Assisted Air-conditioning Simulator (TPU 1) and Computer Assisted Vehicle Air-conditioning Simulator (TPU 2). At the international level, researchers have also participated in research projects under

the UNESCO-UNEVOC International Centre, Bonn, Germany and the RM4 million EU Asia-Link projects.

ACTIVE also acts as a consultancy agent for national and international experts in the field of technical education and training. Among the national consultancy projects that ACTIVE is currently involved in include a project with the Ministry of Youth and Sport in developing curriculum for the National Youth Skill Institute (IKBN) in Temerloh, Pahang, the trainings of trainers for the MARA Advanced Skills Institute, Sri Gading, Batu Pahat, and a project with the Division of Education Technology, Ministry of Education in designing and developing e-modules. As for the international consultancy projects, a collaborative consultation with the German Agency for Technical Cooperation (GTZ) is reaching its completion in the preparation of a General Organization for Technical Education and Vocational Training Directorate General for Curricula Design & Development (GOTEVOT) for the Master Plan for Trainers Training College, Saudi Arabia.

The centre also organizes continuing education programmes to develop teaching and learning and also disseminates information through national and international confer-

ences. It also collaborates with education and training institutes as well as local and overseas industries. Some of the short courses conducted by the centre include AutoCAD and Hydraulic and Pneumatic System which are specially constructed for the Ministry of Education, Malaysia to train technical secondary school teachers.

ACTIVE has also organised many seminars at both national and international levels. The most recent seminar was the First World Congress on Teacher Education for Technical and Vocational Education and Training (TVET) held in Bandung, Indonesia. It was a product of cooperation between the Department of National Education, Indonesia and members of the EU-Asia-Link Project which comprise of Institut Technik und Bildung, University of Brehmen, Germany; Universitas Pendidikan Indonesia, Bandung, Indonesia; Vocational Education Development Centre, Malang, Indonesia; Universiti Tun Hussein Onn Malaysia; and Universita Autonoma de Barcelona, Spain.

Due to the strategic opportunities and capabilities of ACTIVE in organizing, managing and implementing long-term research grants; contract/sponsor research and cooperative research; University of Tun

Hussein Onn Malaysia (UTHM) has been recognised internationally as the centre for UNESCO-UNEVOC.

The centre is equipped with a discussion room, a resource centre, a sitting room, and a research laboratory. The reserach laboratory is furnished with office equipment and several computers with research software.

For further enquiry and information, please contact:

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