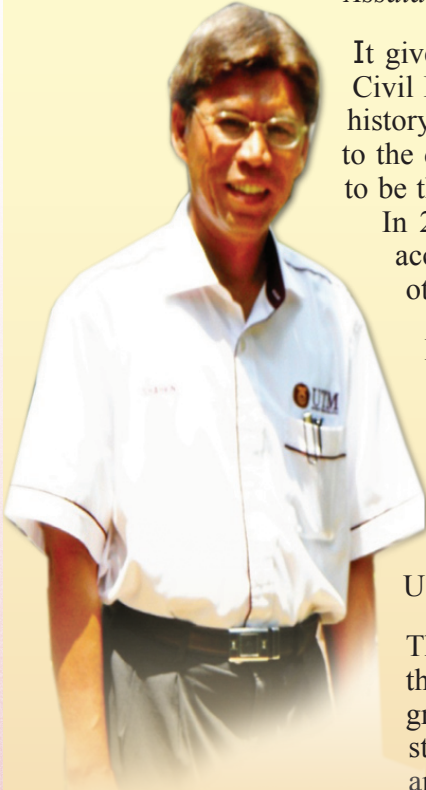




Assalamu'alaikum wbth. and salam sejahtera,



It gives me a great pleasure to present the 2009 Annual Report of the Faculty of Civil Engineering (FKA), Universiti Teknologi Malaysia (UTM). FKA has a long history of producing distinguished graduates who have contributed substantially to the development of infrastructure in Malaysia. We stand tall and are very proud to be the largest contributor of quality workforce in civil engineering to the nation.

In 2009, with the strength of 158 academic staff, FKA has shown outstanding accomplishments related to research, teaching and learning, management, and other related activities and it is timely to share it with you.

FKA strives hard to provide quality education to prepare our graduates for professional position in the civil engineering fraternity, including the industry and academic. FKA has established its own quality management systems and lab testing based on the new ISO 9001: 2008 and ISO 17025 respectively, and is the first Civil Engineering faculty to obtain both certifications. FKA was awarded the Vice-Chancellor's Quality Award (AKNC) in 2000 and awarded AKNC again as being the best amongst the faculties in 2009 in UTM. In addition FKA also won the UTM Information Technology Award.

The undergraduate programme is designed to produce holistic engineers to allow them to work in a large and diverse range of industries. With about 600 post graduate students, FKA has the largest pool of post graduate Civil Engineering students in Malaysia. Our postgraduate coursework and research programmes are focused on industry-related applications supported by strong fundamental research programmes run by internationally- recognized Graduate Faculty.

In research and development, FKA staff have been involved in 38 projects worth over RM 2.5 million. A total of 29 consultancy projects amounting to RM2 million have been carried out in 2009. With regard to publication, FKA staff have written more than 200 papers, journal and books.

In 2009, FKA also bagged a few awards. FKA students won six awards in an Earthquake Engineering Competition (IDEERS 2009) in Taiwan. The academic staff also won awards such as the prestigious Merdeka Award in the outstanding scholastic Achievement, International Exposition of Research and Inventions of Institutions of Higher Learning Awards (PECIPTA 2009) and the Malaysian Construction Industry Excellence Award 2009.

Lastly, I would like to express my heartfelt gratitude to staff of FKA who have contributed towards the success of FKA and also their excellent performance in the year 2009. This annual report is also the result of collaborative effort of many parties whom I wish to thank and we hope this compilation will further enhance our initiative to move to grater heights.

Best wishes, Wassalam.

Professor Dr. Shahrin Mohammad

Dean,
Faculty of Civil Engineering
Universiti Teknologi Malaysia