

Management REPORT

Annual Report 2009



Achievements And Awards



PECIPTA 2009 – NATIONAL LEVEL

The only representative team from the Faculty of Civil Engineering, e-SEER (Engineering Seismological and Earthquake Engineering Research) led by Professor Dr Azlan Adnan had once again achieved marvellous performance during the PECIPTA 09 (*Ekspo Penyelidikan dan Ciptaan Institusi Pengajian Tinggi Antarabangsa*) organised by University of Malaya in collaboration with the Ministry of Higher Education (MOHE). The exhibition lasted for 3 days starting from 8th to 10th October, 2009 at the Kuala Lumpur Convention Centre (KLCC) which was held once in every two years.

A total number of 22 universities from all over Malaysia participated in this grand exhibition. Out of 426 competing inventions, only 201 medals were awarded to inventions which met the competition standards and scoring rules. UTM attained as many as 4 gold, 11 silver and 11 bronze medals, tightly following behind UM with the same number of gold medals.

The two products from e-SEER competing in the exhibition, namely SEER-Isolator III and SEER-MONALISA won a silver medal and bronze medal respectively. The primary inventor for both award-winning products, Professor Dr Azlan Adnan was very satisfied with this achievement. The invention team members for SEER-Isolator III comprise Mr. Mohd Zamri Ramli and Ms. Nik Zainab. On the other hand, the team of inventors for SEER-MONALISA are Mr. Patrick Tiong Liq Yee, Ms. Reni Suryanita, Ms. Ku Safirah Ku Sulaiman and Mr. Meldi Suhatriil.



INATEX 2009 (21-23 OCTOBER 2009) IN DEWAN SULTAN ISKANDAR, UTM, SKUDAI.
Bronze Medal for invention/innovation:

ECCAD – Engineering Characteristics of Coal Ash Database in Malaysia.

Team member:

- Prof. Dr. Aminaton Marto (Principal Inventor)
- Assoc. Dr. Ahmad Mahir Makhtar
- Muhardi (PhD Student)
- Lee Foo Wei (Undergraduate student)
- Yap Shih Lim (Undergraduate student)



E-SEER AT NCREE, TAIWAN IDEER0 COMPETITION

UTM BAGGED TEN AWARDS AT IDEERS



Taipei, October 5th : A delegation from the UTM Faculty of Civil Engineering (FKA) and Tun Hussein Onn Residential College (KTHO) bagged ten awards and certificates at built and test structure competition programme entitled “Introducing and Demonstrating Earthquake Engineering Research in Schools (DEERS)” which was held at the Taiwan National Centre for Research on Earthquake Engineering (NCREE), Taipei from 24th to 27th September 2009.

“It was a moment of joy when the postgraduate team, RESA-G11 from Reliability Engineering and Safety Assessment Research Group (RESA) received six awards including one major prize. For the first time in the history on the competition, the postgraduate team from Malaysia managed to reach the top three positions,” said Dr. Norhazilan Md. Noor, RESA-G11 supervisor.

RESA-G11 with their FUSION Model (Fiber-Reinforced Ultimate Strengthening & Multi-way Sliding Isolation Navigator) supervised by Norhazilan and Mohd. Zamri Ramli, remarkably scooped the 3rd Place of Overall Performance, Best Oral Presentation, Best Poster Design, Most Creative Architectural Design (Art), Best Structure Failure Prediction and 2nd Most Voted Model.



E-SEER TEAM SHINES IN INTERNATIONAL AND NATIONAL COMPETITION

IDEERS 09 – INTERNATIONAL LEVEL

The E-Seer (Engineering Seismological and Earthquake Engineering Research) team won several awards in two different competitions in September to October 2009. The first competition was held in Taipei, Taiwan by the National Center for Research on Earthquake Engineering (NCREE). The competition, namely IDEERS09 (Introducing and Demonstrating Earthquake Engineering Research in Schools 2009) is held annually by the NCREE to promote awareness as well as to enhance the earthquake engineering knowledge among young researchers. The competition was held in Taipei, Taiwan from 25th to 27th September, 2009.

E-Seer sent 1 postgraduate team (Choo Kok Wah, Ku Safirah Ku Sulaiman, Nik Zainab and Patrick Tiong Liq Yee) and 2 undergraduate teams (Muhammad Sharaffudeen, Mohd. Faez, Chai Yee Fui, Wong Chi Yung, Wan Firdaus, Ahmad Hafiz, Kek Hean Hooi, Tang Horng Eng) to compete with delegates from around the world in the international model building competition. Professor Dr. Azlan Adnan acted as the advisor for these teams, who guided and advised the teams in many aspects. Mr. Mohd Zamri Ramli, who had experience in supervising the competition, was once again being entrusted as the team manager for these teams. The postgraduate team managed to secure two awards, “The Best Presentation Award” and “The Best Poster Award”, outshining other postgraduate teams from other countries. Meanwhile, the undergraduate teams successfully constructed model which passed the earthquake resistant tests and were awarded the “Earthquake Resistant Structure Award”.



Postgraduate Team

BRIDGE MODEL COMPETITION 2009

The Faculty of Civil Engineering organised the International Bridge Model Competition 2009 on the 6 – 8 October, 2009 at the Sultan Iskandar Main Hall, UTM. A total of 700 participants comprising students from IPTA/IPTS, Polytechnic, Secondary Schools throughout Malaysia including lecturers and teachers took part. The participants from UTM were runners-up for the IPTA/IPTS category.



RE-AUDITING ISO 9001: 2008 CERTIFICATION

Re-auditing ISO 9001: 2008 certification was held on 1 – 3 September 2009. The auditing was headed by Cik Hamida Ghazali and assisted by Encik Mohd. Hamidi Yusop from SIRIM. The opening of the audit meeting on 1 September 2009 and the closing of the audit meeting on 3 September 2009 was chaired by the Dean. All administrators and the ISO 9001: 2008 committees member attended the meeting.

The objectives of the audit are to ensure that the faculty maintains the quality management system effectively in accordance with the standard ISO 9001 requirement, ensures that the quality management system implemented is in accordance with the scope certification i.e. Design & Development of Education Programmes and provision of education services at undergraduate level and to certify that the corrective action taken from previous audit is effectively implemented.

From the outcome of the audit, the faculty has been recorded to continue the ISO 9001: 2008 certification with effect from 2 November 2009 with 4 Opportunities for Improvement (OFI).

