



UMP INECCE DISCUSSES ISSUES ON ALTERNATIVE ENERGY

Universiti Malaysia Pahang (UMP)'s Faculty of Electrical & Electronics Engineering (FKEE) held its first Electrical, Control and Computer Engineering International Conference (InECCE 2011) for two days beginning June 21, 2011 at Hyatt Regency Kuantan Resort Hotel.

The theme was 'Engineering and Green Technology for Sustainable Global Development.'

The conference attracted participants comprising academicians and professionals in the fields of electrical, control and computer engineering.

UMP also held its official opening and dinner graced by Deputy Vice-Chancellor (Academic & International), Professor Dr. Badhrulhisham Abdul Aziz, who represented the Vice-Chancellor.

According to Professor Dr Badhrulhisham, the conference was a

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platform where participants were able to enhance their knowledge and expertise towards creating a sustainable environment.

"Green technology can be defined as promoting values, ethics and principles that are combined with science, technology and engineering for a sustainable global setting," he said.

He added that sustainability was a continuity of human life using natural resources without compromising the environment for the sake of future generation.

Professor Dr Badhrulhisham also presented the best working paper, hoping it would further spur ideas that could produce green technology and engineering and eventually, help to uphold current resources for future generation.

He said the conference was in line with UMP strategic plan (2011-2015) in pioneering research initiative between the university and industries.

FKEE acting dean Ir Zulkeflee Khalidin said the cooperation between

researchers and academicians to iron out issues on electrical, control and computer engineering could forge a network that could lead to an amicable solution.

A total 101 presenters took part in the conference involving those from Malaysia, Australia, Germany, Bangladesh, India, Iran, Libya, New Zealand, Pakistan, South Korea, Thailand, Indonesia and Philippines.

A participant from Universiti Teknologi MARA (UiTM) received an award in System Electrical Engineering category while Siti Maryam Sharun from Universiti Malaysia Perlis (UniMAP) won the control system and instrumentation engineering category.

Other recipients were Low Tang Jung from Universiti Teknologi Petronas (UTP) for computer system engineering and his colleague, Fadzrul Izuddin Abd Aziz won the special award for engineering and green technology.

Also present to deliver keynote addresses were Professor M.O.Tokhi from University of Shieffield, who spoke on sound and vibration control while Professor David Chang from Hong Kong Polytechnic University who explored the topic on, 'Biometric: Challenges and Development in the New Era.'

The conference ended with a paper presented by UMP visiting Professor Dato' Ir (Dr) Zaidee Laidin who deliberated on a topic titled 'Requirements for Alternative Energy: Issues in Nuclear Plant.'

The paper centered on the importance and impact of using nuclear power in the country.

He provided an overview of the future energy resource scenario in Malaysia and suggested the possibility of using an alternative energy resource other than nuclear.

He added that it would require a concerted effort by all parties including the Government, scientists and researchers as well as public awareness on the using of alternative energy resource.

Also present were Dato' Dr Ir Abu Hashim Abdul Ghani and IEEE Computer Association Chairman (Malaysia Chapter) Mohamed Rawidean Mohd. Kassim.