

**THE 3RD INTERNATIONAL CONFERENCE ON ENGINEERING
2012 ICT**

**4 – 5 April 2012
Mahkota Hotel Melaka**

**OPENING SPEECH BY VICE CHANCELLOR UTeM
Y.BHG. PROF. DATUK DR. AHMAD YUSOFF BIN HASSAN**

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Thank You Chair person

BISMILLAHIRRAHMANIRRAHIM

Yang Berhormat Dato' Sri Peter Chin Fah Kui
Minister of Energy, Green Technology and Water

Y.Bhg. Datuk Ir Dr. Haji Ahmad Zaidee Bin Laidin
Chairman, Board Of Directors, UTeM

Y.Bhg. Prof. Dato' Dr. Mohamad Kadim bin Suaidi
Deputy Vice Chancellor (Academic & International), UTeM

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Y.Bhg. Prof. Ir. Dr. Mohd Jailani bin Mohd Nor

Deputy Vice Chancellor (Research & Innovation), UTeM

Y.Bhg. Prof. Dr. Md Razali bin Ayob

Dean, Faculty of Mechanical Engineering cum Chairman ICEI 2012

Distinguished Participants & Presenters, Guests, Ladies & Gentlemen

Assalamualaikum Warahmatullahi Wabarakatuh, good evening & Salam 1Malaysia

1. Alhamdulillah special thanks to Allah SWT for giving us the opportunity to gather here for the Opening Ceremony of the

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3rd International Conference of Engineering & ICT, ICEI 2012, organized by Universiti Teknikal Malaysia Melaka.

2. We are honored to have **Yang Berhormat Dato' Sri Peter Chin Fah Kui** with us tonight for this event despite his busy schedule. I would also like to extend my warmest welcome to the keynote speakers, paper presenters, industrial practitioners, academicians and all participants to the 3rd International Conference of Engineering & ICT (**ICEI 2012**).
3. I hope this conference will be a good avenue for collaboration among the participants in sharing, exchange

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and transfer of knowledge on the latest information of Green Technology and Sustainable Development.

Ladies & Gentlemen,

4. UTeM, being the first technical public university in Malaysia, is always proactive with current state of science and technology. UTeM is committed in providing a platform, such as ICEI 2012, to bring together local and international researchers, experts and practitioners to share their ideas, findings and research outcomes in the various aspects of engineering, information and communication technology. The participants will be able to

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discuss challenges encountered and the solution adopted to overcome these barriers.

5. Networking is one of the main agenda of ICEI 2012, which will create potential collaborations between academic institutions, industries and other related organizations. ICEI 2012 will also serve as one of the catalysts for UTeM to strive in achieving our vision and mission while keeping pace with our tag line, “Always a pioneer, Always ahead”.
6. The main objective of this conference is to nurture the culture of research activities in areas which are deemed critical to the nation. UTeM has identified Advanced Manufacturing Technology (AMT) as our niche area. This

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will require synergistic commitment among all faculties in UTeM, leading to four thrust areas in research activities. They are Green Technology, System Engineering, Human-Technology Interaction and Emerging Technology.

7. UTeM thrust areas are multidisciplinary, which enhance the need for strategic approach to take advantage of the interrelationship of research areas while highlighting the strength of the faculties, research centres, institute and laboratories within the university. Research disciplines under these thrust areas will link the researchers with expertise in various disciplines with strategic industry partners.

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Ladies & Gentlemen,

8. As Vice Chancellor of UTeM, I strongly encourage all researchers to be proactive and innovative to embrace the new challenges posed by the needs of sustainable technology development. In global economy environment, Malaysia needs to address the challenges and competitions from other countries. In our stride to do so, we must not neglect the importance of green technology as a major requirement for sustainable development. We need to incorporate the technology in enhancing the functionality and aesthetic values in everyday life.

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9. The challenges toward global sustainability is a revolutionary and dynamic approach on producing creative and innovative products that support the world's economic growth while keeping the environment safe. New paradigm of economy, the Green Economy is advancing upon us. It is a mindset and is already adopted around the world.
10. Green technology is the development and application of products, equipment and systems used to conserve the natural environment and resources, which minimize and reduce the negative impacts of human activities. This is a challenge and responsibility of every scientist and engineer to produce this technology. It requires essential tools,

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techniques and methodologies to fulfill the vision of sustainable society.

Ladies & Gentlemen,

11. The government has provided various research funds to facilitate theoretical & fundamental research, on applications, strategies and prototypes so that new ideas can be developed and commercialised. Each year, the availability of the fund and incentives introduced are to increase the efforts in the research and so that it will become a culture among us, the academicians and industrial practitioners. We should optimize these sources to our advantage in order to achieve the nation objectives

and the new scientific founding could be well served for the benefit of others.

12. This is the third time we are organizing ICEI which was first held in 2007. The theme of this conference is “Green Technology for Sustainable Development” covering topics on Green Technology, System Engineering, Emerging System and Human-Interaction Technology, in line with UTeM four thrust areas.
13. I hope that the output of this conference will have positive effects and good impacts to all parties involved. It should benefit us living today and generations to come. Maintaining good rapport between academic and research

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institutions with industrial partners will enable us to support each other in overcoming various obstacles in order to provide better living environment via sustainable development.

14. My congratulations to the Chairman of ICEI 2012, YBhg Prof. Dr. Razali bin Ayob and all the committee members for successfully organizing this conference. I understand that it is not an easy task to organize such international conference with participants coming from all over Malaysia and abroad.
15. Last but not least I would like to thank all the participants for being here with us and for your productive and valuable

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contributions to the conference. I sincerely wish everyone an enjoyable and intellectually engaging conference. To all participants I hope your stay in Melaka will be a memorable and interesting one.

Thank You.