

WELCOMING SPEECH

**Y.BHG. PROF. DATUK DR. SHAHRIN BIN SAHIB
VICE CHANCELLOR**

MUCET 2014

10th NOVEMBER 2014, 9.15 AM

MAHKOTA HOTEL, MELAKA

Assalamualaikum Warahmatullahi Taala Wabarakatuh
Salah Sejahtera, Salam Satu Malaysia

Salam Melaka Maju Negeriku Sayang, Negeri Bandar Teknologi Hijau,
Melaka 752 tahun, Melaka Maju Fasa 2, Berkat, Cepat, Tepat.

Bismillahir rahmanir rahim.
Assalamualaikum warahmatullah and salam sejahtera.

Yang Berhormat Datuk Dr. Abu Bakar Bin Mohamad Diah
Deputy Minister of Science, Technology and Innovation (MOSTI)

Yang Berbahagia Professor Dato' Dr. Mohd Noh bin Dalimin
Vice Chancellor of Universiti Tun Hussein Onn Malaysia

Yang Berbahagia Brig. Jen. Datuk Profesor Dr Kamaruddin bin Hussin

Vice Chancellor of Universiti Malaysia Perlis

Yang Berbahagia Professor Dato' Dr. Daing Mohd Nasir bin Daing Ibrahim

Vice Chancellor of Universiti Malaysia Pahang

Keynote Speakers, Yang Berbahagia Tan Sri Dato' Sri Mohd Nadzmi bin Mohd Salleh

Chairman / Managing Director Konsortium Transnasional Berhad

And Yang Berbahagia Dr. Kamarulzaman bin Mohamed Zin

Chief Executive Officer Silterra Malaysia Sdn. Bhd.

Yang Berbahagia Assc. Professor Dr. Badrul Hisham bin Ahmad
Director of Centre of Research and Innovation Management & Chairman
of MUCET2014.

Senior Management of UTeM, Members of the organizing committee,

Participants and Distinguished Guests, Ladies and Gentlemen,

1. Alhamdulillah, first and foremost, I would like to extend my gratitude to Allah SWT for His Blessings and Mercy has enabled us to gather here today for this auspicious and important event, **THE 2014 MALAYSIAN TECHNICAL UNIVERSITIES' CONFERENCE ON ENGINEERING AND TECHNOLOGY** or **MUCET 2014.**

2. On behalf of UTeM and the organizing committee, I would like to welcome all the delegates and participants from Malaysian Technical University Network (MTUN) to the Historic City of Melaka, a city listed as one of UNESCO's world heritage cities where much of the 752 years of glorious history is still visible today.
3. I would like to extend my gratitude to Yang Berhormat Datuk Dr. Abu Bakar Mohamad Diah, the Deputy Minister of Science, Technology and Innovation (MOSTI), for his continuous and steadfast support to UTeM irrespective of forums or events that we have organized thus far, that requires his commitment and participation. Thank you YB Datuk.

Ladies and gentlemen,

4. MUCET 2014 is an imperative event for MTUN for it provides a platform for research expertise and enthusiasts from four technical universities under the network, namely Universiti Teknikal Malaysia Melaka (UTeM), Universiti Malaysia Perlis (UNIMAP), Universiti Tun Hussein Onn (UTHM) and Universiti Malaysia Pahang (UMP) to congregate and share new, relevant as well as important findings from their research. Chosen as this year's host, we are indeed honoured to be given the opportunity to organize and facilitate the sharing of findings, with the hope that it would spark further

discussions and foster new breakthrough ideas that could be leveraged for future research collaborations.

Ladies & Gentlemen,

5. In today's robust and dynamic world scenario, especially in the area of engineering and technology, there is a crucial need for researchers from MTUN universities to work synergistically tapping on each other's strengths, thus overcoming whatever inherent lacking or shortcomings prevalent in any of the four universities. As quoted by Mark Twain, "Synergy is a bonus that is achieved when we work together harmoniously". Therefore, I strongly believe that the whole of MTUN is greater than each individual university, as long as we work together and complement each other.

Ladies & Gentlemen,

6. MUCET as a conference should be regarded not only as a mere conference, but rather as one of the vital gears in the big wheel of MTUN synergy. Hence, the organization's continuous existence should be regarded as crucial and vital to the working relationship of the four universities.

7. Following the practice of previous MUCETs, MUCET 2014 provides the forum for researchers from seven identified areas of technical and social science namely:

- i. Electrical and Electronics Engineering
- ii. Civil Engineering
- iii. Chemical Engineering and Natural Resources
- iv. Education, Social Sciences and Technology Management
- v. Science, and
- vi. Information and Communication Technology.

8. From these seven areas, the conference has received 31 papers from Electrical and Electronics Engineering, followed by 25 papers from Mechanical and Manufacturing Engineering, 21 papers from Education, Social Science and Technology Management, 18 papers

from Chemical Engineering and Natural Resources, 16 papers from ICT, 13 papers from Science, and 10 papers from Civil Engineering.

9. On the overall, MUCET 2014 managed to attract a total number of 135 papers with UTeM leading in the submission of 41 papers, followed by UMP with 39 papers and UTHM as well as UNIMAP with equal number of 27 papers. We are also fortunate this year to receive one paper from our colleague from ANGKASA.

Ladies & Gentlemen,

10. MUCET 2014 is made possible with the collective efforts and collaborations from various parties involved. They have been working tirelessly behind the scene in making sure that the conference is well organized and well-coordinated. And I believed that what we have seen today is the fruit of their labour. Kudos to all!

11. At this juncture, I would also like to thank the MTUN committee whom I believe have rendered much assistance in ensuring the smooth preparation of this conference. My sincere thanks also to UNIMAP, UTHM and UMP for your invaluable tangible and intangible

contributions, be it in the form of monetary as well as expertise, in support of MUCET 2014.

12. I hope that this impactful cooperation and collaboration continues and eventually grows into more beneficial initiatives in the future, Insya Allah.

Kapal Berlayar Lautan Indah
Muatan Sarat Penuh Berisi
MUCET 2014 Bermula Sudah
Penyatuan, Persafahaman, Penyelidikan Berinovasi.

Thank You. Wabillahi taufiq wal hidayah, wassalamualaikum warahmatullahi wabarakatuh.