



Engineering For Society



International ENGINEERING INVENTION & INNOVATION EXHIBITION (i-ENVEX) 2011

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8th - 10th April 2011
Dewan 2020, Kangar, Perlis

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Daulat Tuanku



**DULI YANG TERAMAT MULIA
TUANKU SYED FAIZUDDIN PUTRA IBNI
TUANKU SYED SIRAJUDDIN JAMALULLAIL**

D.K., S.P.M.P., P.A.T., Doctor of Education (Honoris Causa) La Trobe University Melbourne Australia

Raja Muda Perlis
Canselor UniMAP



**DULI YANG TERAMAT MULIA
TUANKU HAJAH
LAILATUL SHAHREEN AKASHAH KHALIL**

S.P.M.P., Honoris Causa in Health Sciences (Universidad Nacional Pedro Henriquez Ureña, DR)

Raja Puan Muda Perlis
Pro Canselor UniMAP



Message

Message From
THE VICE CHANCELOR
UNIVERSITI MALAYSIA PERLIS

In The Name of Allah S.W.T, Most Gracious, Most Merciful.

Assalamualaikum Warahmatullahi Taala Wabarakatuh and Salam Satu Malaysia.

First and foremost, I am grateful to Allah S.W.T, praise be upon Him, the most Gracious and Merciful for His blessings in giving us this precious opportunity and moment to organize this memorable event. The International Engineering Invention & Innovation Exhibition (i-ENVEX 2011) marks another historic and important exhibition in University Malaysia Perlis (UniMAP) as it is the second of its kind to be held in this university at international level.

The Malaysian government has given so much emphasis in the quest of new knowledge through research and innovation. UniMAP has been very proactive in taking up this challenge. The importance of interaction and networking among research communities of all ages cannot be underestimated and platform like i-ENVEX provides great opportunity for the exchange and cultivation of ideas and knowledge.

I am very pleased that after eight years since our establishment, UniMAP has successfully conducted various academic and research activity programmes, and has received strong support and co-operation from members of the industry, multinational companies, or business entities. Similar support has also been given by our counterparts and peers from the academic world.

Despite being young, research and development at UniMAP has been very progressive, thanks to the fusion and clustering of researchers and research exposure to high school students by ENVEX Young Researcher Club (EYREC). The guidance and ideas, coupled with the aggressiveness and creativity of the young researchers has been an effective recipe. This has resulted in UniMAP success in various research exhibitions and expositions, be it locally and internationally.

UniMAP wishes to enhance the level of strategic collaborations with all participants in i-ENVEX in terms of infrastructure, research focus and creative ideas. This collaboration will then be expected to create new research partnership as well as the supply of potential scientific, technical knowledge or skills.

Finally, I would like to congratulate the i-ENVEX committee for their commitment and superb drive in organizing this exhibition and I would like to wish all the participants the very best of luck.

Wassalam.

Brig. General Dato' Prof. Dr. Kamarudin Hussin

International ENGINEERING INVENTION & INNOVATION EXHIBITION (i-ENVEX 2011)

ENVEX has been organised since 2009. Initially, ENVEX was catered only for internal participants. In 2010, ENVEX has been upgraded into international level, gathering more than 500 young researchers and 289 products from more than 7 countries. ENVEX was opened to national level; which attracted participation from Malaysian, Saudi Arabian, Thai and Indonesian universities. ENVEX 2010 was co-organised with Malaysian Ministry of Higher Education (MOHE) and Malaysian Ministry of Science, Technology and Innovation (MOSTI)

THEME

Engineering For Society

OBJECTIVE of i-ENVEX 2011

- To encourage students to take part in research and innovation field.
- Recognition of the need for and ability to engage in life-long learning in order to build up their own career.
- To increase the international networking and collaboration among the young researchers of different countries.
- To support the nation's advancement through research and development activities in science and technology.

Tentative

PROGRAMME TENTATIVE

International ENGINEERING INVENTION & INNOVATION EXHIBITION (i-ENVEX 2011)

DEWAN 2020, KANGAR PERLIS.
8th – 10th April 2011

8 April 2011 (Friday)

- 09.00 am – 12.00 noon - Registration
- 03.00 pm – 11.00 pm - Setting Up Exhibition Display

9 April 2011 (Saturday)

- 09.00 am – 05.30 pm - Exhibition Show
- *10.00 am - Examining / Judging
- 08.00 pm – 11.00 pm - Welcome Dinner Reception

10 April 2011 (Sunday)

- 09.00 am – 05.30 pm - Exhibition Show
- *03.00 pm - Closing Ceremony and
Prize Giving

Tentative

PROGRAMME TENTATIVE

International ENGINEERING INVENTION & INNOVATION EXHIBITION (i-ENVEX 2011)

Dinner

DEWAN KUBANG GAJAH, ARAU, PERLIS.

9th April 2011

- 8.00 pm : Arrival of Participants and Guests
- 8.15 pm : Arrival of UniMAP's Senior Officers
- 8.25 pm : Arrival of VVIPs
- 8.30 pm : Arrival of Vice Chancellor of UniMAP
and Spouse
 - : UniMAP Official Song - WAWASANKU
 - : Speech by Chairman of i-ENVEX 2011
 - : Dinner and Cultural Performance
 - : Presentation of Souvenirs
 - : Semangat UniMAP Song
- 10.30 pm : End of Ceremony

ATTIRE : **Batik (VIP) / Smart Casual**

Tentative

PROGRAMME TENTATIVE

CLOSING CEREMONY OF

International

ENGINEERING INVENTION & INNOVATION EXHIBITION (i-ENVEK 2011)

DEWAN 2020, KANGAR PERLIS.

8th – 10th April 2011

- | | | |
|---------|---|---|
| 2.45 pm | - | Arrival of Participants & Guests |
| 3.00 pm | - | Arrival of UniMAP's Senior Officers |
| 3.15 pm | - | Arrival of Vice Chancellor of UniMAP and Spouse |
| 3.20 pm | - | Arrival of Secretary General of Ministry Of Higher Education Malaysia and Spouse |
| 3.30 pm | - | Arrival of HRH Chancellor of UniMAP and HRH Pro Chancellor of UniMAP |
| | - | MoU Signing Ceremony |
| | - | Dirgahayu Tuanku Raja Muda Song and WAWASANKU |
| | - | Doa Recital |
| | - | Opening Speech by Vice Chancellor of UniMAP |
| | - | Royal Address by HRH Chancellor of UniMAP |
| | - | Presentation of Prizes and Souvenirs |
| 4.15 pm | - | Semangat UniMAP Song |
| | - | Dirgahayu Tuanku Raja Muda Song |
| | - | Exhibition Booth Visit by HRH Chancellor of UniMAP and HRH Pro Chancellor of UniMAP |
| | - | Hi-Tea |
| 5.30 pm | - | Departure of HRH Chancellor of UniMAP and HRH Raja Puan Muda Perlis |
| | - | End of Ceremony |

ATTIRE : **Smart Casual / i-ENVEK F1 Shirt**