

MALAYSIA BRANCH QUARTERLY NEWSLETTER

November 2016
Malaysia Branch

Institution of
**MECHANICAL
ENGINEERS**

Dear Fellow Members,

Our Hindu members have just celebrated Deepavali Festival. We wish all of them Happy Deepavali.

In the past months, both the South East Asia Regional Speak Out for Engineering (SOFE) Competition and the National SOFE Competition have been successfully organized. Congratulations to the winners.

We would also like to congratulate those students from various universities who have won the IMechE Student Awards.

As usual, we will hold our annual dinner in December. We are looking forward to seeing you.

Ir. C.C. Chow

IMechE Students Awards

Below are the students who have won the IMechE Students Awards 2016/17 in Malaysia.

Frederic Barnes Waldron 'Best Student' Award

- Tan Jeng Fui (University of Nottingham Malaysia Campus)
- Ong Mei Yin (University Tenaga Nasional)
- Koay Song Leng (Taylor's University)
- Barath Ponnumsamay (Universiti Malaysia Pahang)

IMechE Project Award

- Tan Jeng Fui (University of Nottingham Malaysia Campus)
- Vijay A/L Nagandran (University Tenaga Nasional)
- Tan Huey Meing (Taylor's University)
- Kaaliarasan A/L Ramachandran (Universiti Malaysia Pahang)

Best Student Certificate

- Ong Chow Jin (University of Nottingham Malaysia Campus)
- Khoo Kay Min (University of Nottingham Malaysia Campus)
- Lim Chieh Hsuan (Tunku Abdul Rahman University College)
- Eileen Wong (Universiti Teknologi Petronas)

Best Project Certificate

- Chew Lee Yen (University of Nottingham Malaysia Campus)
- Muhammad Arif bin Ab Rahim (University of Nottingham Malaysia Campus)
- Teo Ying Min (Tunku Abdul Rahman University College)
- Yew Jia Wei (Universiti Teknologi Petronas)

For more information on these awards, contact
Dr. Albert Tshai
(Email: Kim-Yeow.Tshai@nottingham.edu.my)

Past Events

1.0 Technical Talks

Series of Technical Talks were organized by the branch as below:

- a) Below Technical Talk was jointly organized with the Center of Environment and Green Technology (CEGT) of Universiti Tunku Abdul Rahman (UTAR) Kampar:
 - **"Energy in The Cement Industry"** on 28th July 2016, presented by Mr. Ng Kah Seng. Mr. Ng is the Senior Manager (Cement R & D) in Hume Concrete Products Research Centre Sdn. Bhd.
- b) Three Technical Talks were jointly organized with The Institution of Engineers Malaysia (IEM) and Engineers Australia Malaysia Chapter (EAMC) as below:
 - **"Operations Management"** on 14th September 2016, presented by the Senior General Manager cum Director of Meiden Malaysia, Ir. Dr. Ling Chen Hoe.
 - **"AC Drive System"** on 25th October 2016, delivered by Ir. Dr. Ling Chen Hoe.
 - **"Forensic Engineering: An Overview"** on 1st November 2016, presented by Ir. Dr. Ezzarhan, the Deputy Director in the Department of Occupational, Safety and Health (DOSH), Malaysia.

2.0 Course on "Technical Writing for Engineers and Technical Personnel"

These two-day course was jointly organized with The Institution of Engineers Malaysia (IEM) on 4th and 5th October 2016. The speaker was Ir. Danaraj Chandrasegaran, who is also the IMechE Malaysia Branch committee member.

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3.0 Networkings

A networking session was held in Royal Lake Club, Kuala Lumpur on 20th August 2016.

Another networking session in Symphony Suites, Ipoh was held on 29th September 2016.

We look forward to seeing you in our next networking sessions.

4.0 South East Asia Regional Speak Out for Engineering (SEAR SOFe) Competition

It was a big day for IMechE UNITEN Student Chapter, Malaysia, as they were given the opportunity to host the SEAR SOFe on 15th October 2016.

A total of five participants took part: two from Singapore Nanyang Technology University, two from Universiti Teknologi Brunei, and one participant from Monash University Malaysia Branch.

The competition kicked off with the emcee welcoming the guest and participants. Ir. Mathew Thomas, Chairman of IMechE South East Asia Region (SEAR) gave the welcoming speech and thanked IMechE UNITEN Student Chapter and UNITEN management for hosting this prestigious event. This was followed by the presentations by the contestants. The judges were Associate Prof. Dr Zuraidah Ali, Associate Prof. Ir. Dr. Khairul Salleh bin Mohd Sahari, and Mr. Jeswan Singh who took turns to challenge the participants.



SEAR SOFe participants with Ir. Mathew Thomas (second right), Dr. ME Raghunandan (fifth right) and IMechE Malaysia Branch Chairman, Prof. Ong (second left)

Associate Prof. Dr. Izham Bin Zainal Abidin and Associate Prof. Dr. Nasri A. Hamid, the Dean and the Deputy Dean (Students' Affairs) of College of Engineering, UNITEN also attended this SEAR SOFe.

The SOFe SEAR Prize winner Kent Lim Yeyang from Singapore received his prize money of £300, and the second prize winner Tuan Rumei Jalaludeen Samath from Malaysia received his prize money of £200. Both Kent and Tuan were presented their prize money by Dr. ME Raghunandan, SEAR YM Representative.

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Dr. ME Raghunandan presents prize to winner, Kent Lim Yeyang from Singapore



Dr. ME Raghunandan presents second prize to Tuan Rumei Jalaludeen Samath from Malaysia

5.0 IMechE Malaysia Sponsored Gold Award for The Institution of Engineers Malaysia (IEM) National Essay Writing Competition

The prize giving ceremony for the competition was held on 15th October 2016 in UNITEN, in conjunction with the SEAR SofE Competition. For Year 2016, the Gold Award was sponsored by the IMechE Malaysia Branch.

The ceremony was attended by representatives from IMechE Malaysia, Institution of Engineering and Technology (IET) Malaysia, Engineers Australia Malaysia Chapter (EAMC) and IEM, all of whom contributed to the various prize money.



The IEM National Essay Writing Competition winners and representatives from IMechE Malaysia, IET Malaysia, EAMC and IEM

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6.0 National Speak Out for Engineering (SOfe) Competition

Jointly organized by IMechE Malaysia Young Members Section (YMS) and IMechE Heriot-Watt University Malaysia (HWUM) Student Chapter, the national SOfe was held in Heriot-Watt University Malaysia on 22nd October 2016.

The judges for this competition were Mr. Alex Yu, President of IEM Toastmasters, Mr. Robert Ram, Distinguished Toastmasters Member and Mr. Singam, Distinguished Toastmasters Member.

This event was also attended by Ir. Matthew Thomas, IMechE SEA Region Chairman, Dr. M E Raghunandan, IMechE SEA Region Young Members Representative, and Joel Bharath, IMechE Malaysia YMS Chairman.

Sandy Song Chia Shuen from Taylor's University, who presented the topic on "Hand Controlled Walking", emerged as the champion. The runner-up title was awarded to Shahrman Bin Shahrul Zaman from University Tenaga Nasional (UNITEN) who presented "The Energy Enigma: Nuclear". The second runner-up of the competition was Chee Voon Long from Heriot-Watt University Malaysia (HWUM) with his presentation on "Oil Palm Helper".

The champion of this competition will be representing Malaysia for the South East Asia Regional SOfe (SEAR SOfe) Competition in 2017.



Left to right: Ir. Matthew Thomas, Shariman Bin Shahrul Zaman (first runner-up), Sandy Song Chia Shuen (Champion), Chee Voon Long (second runner-up) and Dr. M.E. Raghunandan

7.0 Membership Drive

Ir. Mathew Thomas attended a membership drive in **University Tenaga Nasional (UNITEN)** to promote IMechE memberships on 8th August 2016. This event was attended by 60 students from the university.

8.0 Student Chapter Launch in Universiti Malaysia Perlis (UniMAP)

On 30th September 2016, the Student Chapter of UniMAP was officially launched.

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Coming Events

1.0 Annual Dinner

Date: 10th December 2016
Venue: Bunga Raya Restaurant, Royal Lake Club,
Kuala Lumpur
Contact: Dr. Lau Ee Von (lau.ee.von@monash.edu)

2.0 Sponsored MyTRIZ Workshop – PESTA TRIZ 2016

Date: 23rd – 26th November 2016
Venue: Taylor's University Lakeside Campus,
Selangor

3.0 Supported Conference - ISGST 2017

IMechE Malaysia Branch will be supporting the **International Symposium Green and Sustainable Technology (ISGST 2017)** to be held in UTAR, Kampar on 10-13th January 2017. Registration fees for members will be at RM800. Please state your membership number when registering. Further information and updates are available in the website: <http://www.utar.edu.my/conference>.

Contact Us

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