

MALAYSIA BRANCH QUARTERLY NEWSLETTER

July 2015
Malaysia Branch

Institution of
**MECHANICAL
ENGINEERS**

Dear Fellow Members,

This is the second newsletter for 2015/2016 session. We continue to take this opportunity to update all our members on the past events and coming activities. We are looking forward to receiving more active participation from you.

This newsletter falls in Ramadhan month. We wish all our Muslim members a happy and peaceful Aidilfitri Festive Season. During this festival, we continue to play our role as engineers in "improving the world through engineering", as per our motto.

Ir. C.C. Chow

Past Events

1.0 Technical Talks

Two Technical Talks were jointly organized with The Institution of Engineers Malaysia (IEM) and Engineers Australia Malaysia Chapter (EAMC) as below:

- **"Introducing the Holistic Management Methodology for Railway Systems Projects - Part 2"** on 23rd April, delivered by Mr. Leo Mak Sek Man.
- **"Rock Blasting in Construction Projects"** by Dr. Karra Ram Chandar on 19th May.

2.0 Networkings

A networking session was held in Ipoh on 5th May. Another networking session in Klang Valley was held on 9th June, which attracted 10 and 14 participants respectively. The branch committee members are looking forward to seeing you in the next networking sessions.

3.0 Membership Drive

The Chairman, Ir. Mathew Thomas and Young Member Section Chairman, Mr. Chen Khin Fai visited Universiti Tunku Abdul Rahman (UTAR) on 26th June, to promote IMechE memberships. A total of 20 students attended the event and showed strong interest in IMechE membership.

4.0 Student Chapter Launch at Universiti Sains Malaysia (USM), Pulau Pinang

Since last membership drive in USM on 16th April 2014 by Ir. Mathew Thomas, the USM Student Chapter was finally launched on 8th May 2015 in the presence of the Dean of Mechanical Engineering, Professor Dr. Zaidi bin Mohd Ripin, Professor Dr. Zainal Alimuddin bin Zainal Alauddin, and the Academic Liaison Officer (ALO), Dr. Chan Keng Wai. Among those present from IMechE Malaysia Branch were the Chairman, Ir. Mathew Thomas, Committee Member, Professor Ir. Dr. Ong Kok Seng, and the YMS Chairman, Mr. Chen Khin Fai.

A Student Chapter Launch Certificate was presented by IMechE to the Dean. Two IMechE banners were presented to the ALO and the Protem President of the Student Chapter, Mr. Koh Han Teng respectively.

The final agenda in the ceremony was a technical talk entitled **"Potential of Solid Biomass as a Sustainable Energy Source To Reduce World Energy Crisis and Environmental Pollution"** by Professor Dr Zainal Alimuddin, based on his research for more than 10 years.



Group photo after the USM Student Chapter Launch.

5.0 South East Asia Regional (SEAR) "Speak Out for Engineering" (SOFE) Competition

This SEAR competition was successfully organized in Taylor's University Lakeside Campus on 25th April by Taylor's University Student Chapter.

The panel of judges were made up of the following:

- 1) Ir. P.E. Chong - IMechE SEAR Chair as the chief judge.
- 2) Mrs. Sugania Kesavan - A former debating champion and currently a practicing lawyer
- 3) Mr. Sim Bock San - A former champion at Toastmasters' Club in Malaysia and founder of a Human Resources development consultancy

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Miss Shreyasi Hait, from University of Nottingham Malaysia Campus emerged as the champion with her presentation titled "FPSO: A Revolution in Oil and Gas" and the runner-up was Johan Kok Zhi Kang from Nanyang Technological University (NTU) Singapore, with his presentation titled "Molecular Dynamics in Carbon Nanotubes".

Congratulations to Miss Shreyasi Hait!



Winner of the SEAR SOFE 2015 – Ms. Shreyasi Hait receiving her Certificate from Ir. PE Chong accompanied by Ir. Mathew Thomas.



Snap shot of all Judges, Contestants and the audience present at the SEAR SOFE competition.

Coming Events

1.0 Talk "Offshore Geotechnical Investigation Techniques for Shallow And Deep Sea Oil Exploration & Production"

Venue: IEM

Dates: 13th August 2015

Speaker: Dato' Ir. Mohd Helmi Zulkawi

Jointly organized with IEM and EAMC.

2.0 Design Competition "For People with Hearing Disorders"

Venue: Monash University Malaysia Campus

Date: 12th September 2015

All are welcomed to witness and support the participants.

3.0 Speak Out for Engineering (SOFE) Malaysia Heat

Venue: Monash University Malaysia Campus

Date: 12th September 2015

Come and support all the participants for their interesting presentation.

4.0 Networkings

A series of Networking sessions will be held in Klang Valley and Ipoh.

Please look out for notices. We look forward to meeting up with you.

Contact Us

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