

QUATERLY NEWSLETTER

December 2018

UNITEN Malaysia Student Chapter

Institution of
MECHANICAL ENGINEERS

Dear Fellow Members,

IMechE UNITEN wishes you a Happy New Year 2019! Let new beginnings signify new chapters filled with success, and happiness.

We look forward to your support for our coming activities and events.

Duane Yeoh Du- Wei



Past Events

1. IMechE Southeast Asia Regional Speak Out for Engineering (SEAR SOFe)

On the 13th of October, Universiti Tenaga Nasional, hosted the Southeast Asian Regional round of SOFe where 4 participants from Brunei & Malaysia competed on a presentation of their chosen topics to exhibit their public speaking prowess and simplify complex topics to the audience. The winner, Mr Bhoshaga Mitrran from Universiti Tenaga Nasional, Malaysia, wowed the audience with a solution to air pollution and he would represent Southeast Asia in the International Finals which take place in New Delhi, India.

The runner-up, Mr Muhammad Syafiq from Universiti Malaya, Malaysia won the first runner-up for his presentation on biomimicry.



IMechE Malaysia committees (in white shirts), with the IMechE UNITEN committees and winner, Mr Bhoshaga Mitrran (front center)

2. Kuala Lumpur Science & Engineering Fair (KLESF 2018)

On the 2nd till 4th of November, IMechE UNITEN volunteered in promoting Science, Technology, Engineering & Mathematics (STEM) to school children with the hopes stemming the decline of interest towards STEM courses after leaving secondary school. KLESF is jointly organised by the Institution of Engineers Malaysia, Universiti Tunku Abdul Rahman and Malaysian Industry-Government Group for High Technology (MIGHT), and involves schools from all over Asia with China, Thailand and India in attendance.

IMechE UNITEN was fortunate enough to be a recipient of IMechE UK's Schools & Clubs Engineering Challenge Fund Awards of £2000 which went towards purchasing STEM toys to assist us in nurturing the interest of young minds in science related fields. These STEM toys would be used in future events to promote STEM to schools and orphanages in the future.



IMechE UNITEN committees, IMechE UNITEN Advisor Mr Chua Yaw Long (in light blue)

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3. STEM promotional event

On the 11th of December, IMechE UNITEN volunteered to spend time with less fortunate children at an orphanage, Shekinah Care Center, Seremban by taking a day off our hectic schedules to brighten up their day and indirectly promoting STEM. By encouraging the children to have hands on activity of assembling the STEM toys purchased using the money obtained from the IMechE UK's Schools & Clubs Engineering Challenge Fund Awards, the children are able to engage in hands on learning of basic science theories and also spark their interest in STEM.

To see the joy in these children is something very rewarding for us. At IMechE UNITEN, we strongly believe in giving back to the society, and we are fortunate enough to be able to get support from IMechE UK to purchase STEM toys, enabling us to engage in CSR as such.



4. Inter-IMechE Student Chapter Debate Tournament

On the 8th of December, IMechE UNITEN hosted the inaugural Inter-IMechE Student Chapter debate tournament in the College of Engineering, UNITEN with the aim of fostering greater persuasive skills among engineers, as engineers are known to be less articulate in reasoning.



Four teams participated in this inaugural tournament, with 2 teams from Universiti Malaya, 1 from UCSI University and 1 from UNITEN. The audience were treated to an insightful and memorable factual banter with teams injecting humour and emotion into their keynotes. Topics that were debated include, Female Equality in Engineering, Artificial Intelligence and Government Policy in Electric Vehicles.

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5. IMechE Malaysia 2018 Annual Fellowship Dinner

On the 14th of December, IMechE Malaysia hosted its annual dinner at the Royal Lake Club, Kuala Lumpur where IMechE Student Chapters were invited to mingle with others and network with other Student Chapters as well as find out which IMechE Student Chapter won the Best Student Chapter award and the accompanying trophy.



At the end of the dinner, IMechE UNITEN was named the winner for the third year in a row, winning a total of 4 times, in 2012, 2016, 2017 and 2018.



6. IMechE UNITEN Extraordinary General Meeting

On the 21st of December, IMechE UNITEN held its EGM to recap on the milestones throughout 2018, the state of finances of the club, our initiatives this year as well as to celebrate the winning of the trophy for the Best IMechE Student Chapter in Malaysia for the third year in a row, where IMechE UNITEN was named the 2012, 2016, 2017 and 2018 winners.

This EGM also serves as a platform for the outgoing 2018 committee to say a few words of advice to the incoming 2019 committee and announce their appointment to their respective positions.



Outgoing committee (sitting down) & Incoming committee members (standing up) posing with Advisor, Mr Chua Yaw Long.

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Farewell Note

From the outgoing IMechE UNITEN committee, we would like to wish the incoming committee the warmest of welcomes and the best of luck in managing this Student Chapter and continue striving for the excellence in providing quality events that are not only impactful, but also in promoting Engineering, UNITEN's reputation as well as the name of the Institution of Mechanical Engineers.



Coming Events:

1.0 Mechanical Engineering Department Design Week

IMechE UNITEN will once again have the honour of organising the Mechanical Engineering Department Design Week for semester 2, 2018/2019. This event was held to hone UNITEN students' talent in the area of engineering design and presentation skills. The three competitions that will be held in conjunction with the ME Department Design Week are:

- i) Machine Design Competition
- ii) Mechanical Design Process Competition
- iii) Capstone Design Process Competition.

This design week will showcase the innovative designs and products produced by mechanical engineering students of UNITEN.

Date: 23rd till 25th January 2019

Time: 9am - 4pm

Venue: The Link, College of Engineering, UNITEN



Picture of past Design Week held in August 2018

Contact us:

Email: imeche.uniten@gmail.com

Facebook:

<https://www.facebook.com/IMecheUnitenSC/>

IMechE Nearyou page:

[http://nearyou.imeche.org/near-you/south-east-asia/malaysia/student-chapters/universiti-tenaga-nasional-\(uniten\)](http://nearyou.imeche.org/near-you/south-east-asia/malaysia/student-chapters/universiti-tenaga-nasional-(uniten))