

IEM 60th ANNUAL DINNER & AWARDS NITE 2019



IEM President, Past Presidents and Vice Presidents on stage with Y.B. Teresa Kok for cake cutting ceremony



Newly appointed office bearers for Session 2019 and 2020



Ir. David Lai Kong Phooi, IEM President



Y.B. Teresa Kok, Ministry of Primary Industries, Malaysia



Presidential Award of Excellence Presentation

20 April, 2019, marked another milestone in the history of IEM as one of the largest professional institutions in Malaysia celebrated its 60th anniversary.

Its 60th Annual Dinner & Awards Nite kicked off with the guest of honour, Y.B. Teresa Kok, Minister of Primary Industries, Malaysia, launching the event by starting a video montage via a panel on Ella, the humanoid sponsored by the Asia Pacific University.

IEM greatly appreciated the attendance of Teresa Kok who had agreed to grace the event at the very last minute. She came in place of Y.A.B. Tun Dr Mahathir Mohamad who could not attend the event due to urgent pressing matters of the nation. She started her speech by saying that she believed the Prime Minister would have loved to be present as he was a technology enthusiast and would have been excited to be sharing ideas with the engineers.

While the first two courses of the dinner was being served, Grace Tan, an international LED violinist and speed painter, went on stage to draw a portrait of the

guest of honour. This was presented to Teresa Kok by IEM President Ir. David Lai Kong Phooi.

With the theme, "60 years of Engineering the Nation" the evening saw IEM's Past Presidents gathering on stage to witness the cake-cutting ceremony. Ten of 15 Past Presidents were present to celebrate the historic moment, along with the newly elected and appointed top office bearers and council members.

A number of awards were presented in recognition of notable individuals and organisations which had contributed to the profession and the nation. Two senior members of IEM, Y.Bhg. Dato' Ir. Lim Chow Hock, IEM Past President and the late Ir. MC Hee, were conferred the IEM Honorary Fellow in recognition of their achievements and contributions to IEM, the nation and the engineering profession. The conferment on the late Ir. Hee was received on his behalf by his former student, Mr. Daniel Looi Ting Wee.

Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik was inducted to the IEM Engineering Hall of Fame making him the ninth and youngest engineer to be admitted to the Malaysia Engineering Hall of Fame.



Presentation of Gold Medal Awards to the best engineering students in the local university

There were three winners for the Contribution to Engineering Industry Award this year:

Power & Energy Category	Gading Kencana Sdn. Bhd.
Construction & Property Development Category	Cemseal Industries Sdn. Bhd.
Consultancy Engineering Practice Category	Sepakat Setia Perunding Sdn. Bhd.

The award ceremony continued with the IEM Gold Medal Awards to top engineering students for year 2018. This award had gained a great deal of attention from both public and private universities and this year, a record 35 top engineering students from local universities were present to receive their Gold Medal. The names are listed below.

LISTING OF IEM GOLD AWARDS 2019

NO.	NAME	UNIVERSITY
1.	Angel Mah Xin Yee	NOTTINGHAM
2.	Azzamuddin bin Azizuddin	UITM
3.	Cheah Yi Ben	USM
4.	Chong Soon Hee	HERRIOT-WATT
5.	Deena Diyana binti Mustaffa Kamal	UM
6.	Gan Zi Xiang	KDU
7.	Geeventrarao Chandrasegaran	NILAI
8.	Heng Tze Khai	MONASH
9.	Ho Jaan Ee	CURTIN
10.	Hoo Kai Wei	UNITEN
11.	Jamilah binti Sariau	UMS
12.	Jasman Chai Yi Hao	SWINBURNE
13.	Kelvin Juing anak Tinggom	UNIMAS
14.	Koi Zi Kang	UTP
15.	Lau Teng Hui	UNIMAP
16.	Melanie Yong Ze Siin	TAYLORS
17.	Melchizedek a/I Moody Nehemiah	INTI
18.	Mohamad Syafiq bin Mazli	IUM
19.	Mohamed Shafeer Mohamed Althaf	UCSI
20.	Mohd Amirul Hadi bin Rosli	UKM
21.	Namani Srilahari	AIMST
22.	Nurfarahdiana binti Abd Rahim	IUKL
23.	Ong Kevin	TARC
24.	Ow Yee Seng	MMU
25.	Siti Nadhirah binti Zainurin	USIM
26.	Siti Zubaidah binti Mohd Nasir	UPNM
27.	Tan Boon Siang	UTM
28.	Tan Kok Sian	UTeM
29.	Tjong Tze Jiet	MAHSA
30.	Uvaraja a/I Rajah	MANIPAL
31.	Wong Shy Kit	UPM
32.	Wong Wan Ying	UTAR
33.	Yap Ban Ho	SEGi
34.	Yii Ming Hong	UCTS
35.	Yim Jun Ming	APU



As part of IEM's appreciation to members and organisations that has effectively supported IEM in membership drive activities for the year 2018, IEM presented the following members and organisations with the Top Membership Drive Award:

Graduate Membership (Individual category)	Ir. Chan Cheong Loong
Graduate Membership (Organisation category)	Prasarana Sdn. Bhd.
Corporate Membership (Individual category)	Ir. Gopal Narian Kuttly
Corporate Membership (Organisation category)	Jabatan Kerja Raya Malaysia
Most Active Organisation in support of IEM activities	Halfen Moment Sdn. Bhd.

The IEM Annual Dinner and Awards Night would have not be the same, if the hardworking IEM Technical Divisions were not given due recognition for their efforts in organising activities for the benefit of IEM members in their professional development. The following top Technical Divisions were congratulated for their relentless efforts.

Champion	Electrical Engineering Technical Divisions
First Runner Up	Geotechnical Engineering Technical Division
Second Runner Up	Civil and Structural Engineering Technical Division
Third Runner Up	Building Services Technical Division
Fourth Runner Up	Women Engineers Section
Most Improved Technical Division	Agricultural and Food Engineering Technical Division

The Electrical Engineering Technical Division was Champion for the second consecutive year while the Agricultural & Food Engineering Technical Division celebrated their first win. Another first time winner was



Awards, medallions and certificates



the Women Engineers Section for a well-organised major event that gained international attention, the Women in Science, Engineering & Technology Conference in 2018 with participation from women around the world.

This year saw the return of Malaysia's Jazz Queen, Datuk Sheila Majid, who gave an impeccable performance that awed the crowd. The guests responded with great enthusiasm to her outstanding performance. She's a true professional who has entertained us for more than 30 years.

As part of the 60th anniversary celebration this year, the Organising Committee not only increased the number of lucky draw prizes from the usual three to ten lucky winners but for the very first time, the draw of the lucky winner was performed using the new technology of face recognition replacing the previous number picking from the ticket stub in a box or bowl. The guests were kept on edge of their seats while they waited for the photograph of the winner to appear on the screens around the large dining hall. Prizes ranged from mobile phones, tablets and health tracker watches to electric bicycles, smart TVs and travel package. This exciting segment closed the evening with a cannon confetti and good night to the guests.

Earlier the same morning was the more serious 60th Annual General Meeting, another historical moment that saw a record attendance of 443 members. In addition to the usual business of presenting the annual report, the financial statements and election results, awards and recognitions were also presented.

In a day of setting records, for the first time, 28 members who were transferred to the grade of Fellow attended the AGM to receive their certificates from the President. In addition, the award for Best Technical Paper was also presented to the following members:

(i) The Tan Sri Hj. Yusoff Prize (awarded for an outstanding technical paper on any subject contributed by Corporate Members of the IEM).

CATEGORY	WINNER	PAPER TITLE
Civil	Ir. Dr Ooi Teik Aun	The present and future sustainable use of underground space in Malaysia
Engineering Education	Ir. Rocky Wong Hon Thang	WA-OBE approach – A practitioner's Perspective

(ii) The Raja Tan Sri Zainal Prize (awarded for an outstanding technical paper on any subject contributed by Graduate Members of the IEM).

CATEGORY	WINNER	PAPER TITLE
Electrical	Dr Siow Chun Lim	The AEI Electrical Blueprint: Towards ASEANising ASEAN Graduate Engineers
Civil	Dr Boon Chia Weng	Ground response due to underground construction and impact to 3rd party structures"
General	Dr Habibah Haron	Grooming future scientists and engineers from the root through fun learning concept"

The Tan Sri Ir. Hj. Yusoff Ibrahim Final Year Project winners also received their prizes during the AGM (refer list below):

OVERALL WINNER	Siti Nadhirah bt Zainurin	Universiti Sains Islam Malaysia (USIM) for her project entitled "Integration of radio over free space optic under Malaysian atmospheric disturbances using optisystem for wireless communication"
SPECIAL PRIZE WINNERS	Koay Mei Yuan	TAR University College
	Loong Ji Wei	University Nottingham Malaysia
	Johnathan Goh Yue Heng	Monash University, Malaysia
	Mohd Fazri bin Sedan	Universiti Putra Malaysia

Last year, IEM started the rebranding exercise of the Log Book Training Scheme (LBTS) which is now called Engineering Competency Development (ECD). One of rebranding elements is mentor appreciation. This year IEM showed its appreciation to the 5 top mentors in 2018, based on their mentees' proposal submission. This is the start of an annual appreciation award to the mentors who have sacrificed much of their personal time to provide guidance to Graduate members who do not have professional engineers with the same discipline in their own organisations to be their mentor. The IEM 5 Top Mentors 2018 are:

NO.	NAME	MEMBERSHIP NO.	DISCIPLINE
1.	Ir. Yong Shu Hwa	M 28976	Chemical
2.	Ir. Sam Siong Won	M 17074	Electronic
3.	Ir. Chuah Rhun Riang	M 26229	Electrical
4.	Ir. Lee Lam	F 01998	Mechanical
5.	Ir. Bhuvendhraa Rudrusamy	F 26383	Electronic

The AGM ended with the presentation of the Presidential Address 2019, "Engineering the Nation", by IEM President Ir. David Lai Kong Phooi (see bulletin for full speech text). ■