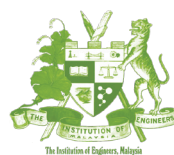


**59th Annual Report  
Laporan Tahunan  
Ke-59**



**THE INSTITUTION OF ENGINEERS, MALAYSIA**  
INSTITUSI JURUTERA MALAYSIA

**2018  
IEM**



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**Sessions Past Presidents**

1959/62	Allahyarham Tan Sri Ir. (Dr) Haji Yusoff bin Haji Ibrahim
1962/64	Allahyarham Raja Tan Sri Ir. Zainal bin Raja Sulaiman
1964/66	Late Ir. Thean Lip Thong
1966/68	Late Tan Sri Datuk Ir. Prof. Dr. Chin Fung Kee
1968/69	Late Ir. Ow Yang Hong Chiew
1969/70	Late Ir. Chan Peng Khuen
1970/72	Allahyarham Y.Bhg. Tan Sri Dato' (Dr) Ir. Haji Abu Zarim bin Haji Omar
1972/74	Late Academician Tan Sri Ir. (Dr) J. G. Daniel
1974/75	Allahyarham Tan Sri Datuk Ir. Haji Halaluddin bin Mohd. Ishak
1975/1977	Late Ir. Chan Khee Pok
Apr-Dec 1977	Allahyarham Tan Sri Datuk Ir. Mahfoz bin Khalid
1977/79	Allahyarham Ir. Tuan Haji Mohd. Razali bin Bidin
1979/81	Late Ir. Wong Kin Hong
1981/82	Late Ir. Chiam Teong Tee
1982/84	Allahyarham Tan Sri Datuk Ir. Haji Mohd. Hassan bin Abdul Wahab
1984/86	Y.Bhg. Dato' Ir. Pang Leong Hoon

**FELLOW KEHORMAT TERTINGGI, IEM**

Year	Name of Recipients
2003	Y.A.Bhg. Tun Dr Mahathir bin Mohamed

**FELLOW KEHORMAT, IEM**

Year	Name of Recipients
1981	Allahyarham Tan Sri Ir. (Dr) Haji Yusoff bin Haji Ibrahim
1981	Allahyarham Raja Tan Sri Ir. Zainal bin Raja Sulaiman
1981	Late Ir. Thean Lip Thong
1981	Late Tan Sri Datuk Ir. Prof. Dr. Chin Fung Kee
1982	Allahyarham Y.Bhg. Tan Sri Dato' (Dr) Ir. Haji Abu Zarim bin Haji Omar
1982	Late Academician Tan Sri Ir. (Dr) J. G. Daniel
1984	Y.A.Bhg. Tun Dr Mahathir bin Mohamed ( <i>transferred to Grade of Distinguished Hon Fellow in 2004</i> )
1986	Late Ir. Chiam Teong Tee
1986	Allahyarham Tan Sri Datuk Ir. Haji Mohd. Hassan bin Abdul Wahab
1988	Allahyarham Tun Hussein Onn
1989	Al-Marhum Paduka Seri Sultan Azlan Muhibuddin Shah Ibni al-Marhum Sultan Yussuf Izzuddin Shah Ghafarullahu-Lah
1991	Y.Bhg. Dato' Ir. Pang Leong Hoon
1991	Prof. Dr. Ing. B. J. Habibie
1993	Allahyarham Dato' Ir. Mustafa bin Ahmad ( <i>posthumous</i> )
1993	Y.Bhg. Tan Sri Dato' Ir. (Dr) Shamsuddin bin Abdul Kadir
1993	Y.Bhg. Academician Dato' Ir. Lee Yee Cheong ( <i>transferred to Grade of Distinguished Hon Fellow in 2010</i> )
1994	Al-Marhum Tuanku Ja'afar Ibni al-Marhum Tuanku Abdul Rahman
1995	Y.Bhg. Datuk Amar (Dr) Leo Moggie
1998	Y.A.Bhg. Tun Daim Zainuddin
2001	Y.A.B. Dato' Seri Abdullah bin Haji Ahmad Badawi
2003	Y.Bhg. Dato' Seri Law Hieng Ding
2004	Y.Bhg. Datuk Tham Nyip Shen
2006	Late Ir. Teoh Cheng Hock (Ir. C.H. Teoh) ( <i>posthumous</i> )
2007	Y.Bhg. Tan Sri Dato' Ir. Haji Zaini bin Omar
2008	YAB Pehin Seri Tan Sri Dr Haji Abdul Taib bin Mahmud
2008	YAB Datuk Seri Panglima Musa bin Haji Aman
2008	YAB Dato' Seri Ir. Hj Mohammad Nizar bin Jamaluddin

**AHLI KEHORMAT, IEM**

Year	Name of Recipients
2009	Late Master Yeoh Tong Eng
2012	En. Mohd. Annuar bin Taib
2012	Y. Bhg. Dato' Hj. Abd. Halim bin Hj. Abd. Latif
2012	Y. Bhg. Dato' Baharudin bin Sariman
2012	Y. Bhg. Dato' Gan Boon Khuay
2012	Puan Salmah binti Mohd Taufik
2013	Y.Bhg. Dato' Prof. Dr Mohd Noh bin Dalimin

**AHLI TERTINGGI, IEM**

Year	Name of Recipient
2013	YBhg. Tan Sri Dato' Ir. Teo Chiang Kok

**Sessions Past Presidents**

1986/88	Allahyarham Ir. Tuan Haji Abdul Rahman bin Yaacob
1988/90	Y.Bhg. Academician Dato' Ir. Lee Yee Cheong
1990/92	Allahyarham Dato' Ir. Mustafa bin Ahmad
1992/93	Ir. Chong Pick Eng (P.E. Chong)
1993/95	Y.Bhg. Dato' Ir. Abdul Rashid bin Ahmad
1995/97	Ir. Dr Ting Wen Hui
1997/99	Ir. Tuan Haji Mohd. Mazlan bin Md. Ismail Merican
1999/01	Y.Bhg. Academician Tan Sri Datuk Ir. (Dr) Haji Ahmad Zaidee bin Laidin
2001/03	Y.Bhg. Dato' Ir. Dr Gue See Sew
2003/05	Y.Bhg. Dato' Ir. Prof. Abang Abdullah bin Abang Ali
2005/07	Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng
2007/09	Y.Bhg. Dato' Paduka Ir. Prof (Dr) Haji Keizrul bin Abdullah
2009/11	Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik
2011/13	Ir. Vincent Chen Kim Kieong
2013/14	Ir. Choo Kok Beng
2014/16	Y.Bhg. Dato' Ir. Lim Chow Hock

**IEM DISTINGUISHED HONORARY FELLOW**

2010	Y.Bhg. Academician Dato' Ir. Lee Yee Cheong
------	---

**IEM HONORARY FELLOWS**

Year	Name of Recipient
2009	Y.Bhg. Dato' Sri Ir. Mohd Zin bin Mohamed
2012	Y.Bhg Dato' Ir. Donald Lim Siang Chai
2012	Ir. Dr Ooi Teik Aun
2012	Late Ir. Ow Yang Hong Chiew ( <i>posthumous</i> )
2012	Late Ir. Chan Peng Khuen ( <i>posthumous</i> )
2012	Allahyarham Tan Sri Datuk Ir. Haji Halaluddin bin Mohd. Ishak ( <i>posthumous</i> )
2012	Late Ir. Chan Khee Pok ( <i>posthumous</i> )
2012	Allahyarham Tan Sri Datuk Ir. Mahfoz bin Khalid ( <i>posthumous</i> )
2012	Allahyarham Ir. Haji Mohd. Razali bin Bidin ( <i>posthumous</i> )
2012	Late Ir. Wong Kin Hong ( <i>posthumous</i> )
2012	Allahyarham Ir. Haji Abdul Rahman bin Yaacob
2012	Ir. Chong Pick Eng (P.E. Chong)
2012	Y.Bhg. Dato' Ir. Abdul Rashid bin Ahmad
2012	Ir. Dr Ting Wen Hui
2012	Ir. Haji Mohd. Mazlan bin Md. Ismail Merican
2012	Y.Bhg. Academician Tan Sri Datuk Ir. (Dr) Haji Ahmad Zaidee bin Laidin
2012	Y.Bhg. Dato' Ir. Dr Gue See Sew
2012	Y.Bhg. Dato' Ir. Prof. Abang Abdullah bin Abang Ali
2012	Y.Bhg. Datuk Ir. Prof. Dr Ow Chee Sheng
2012	Y.Bhg. Dato' Paduka Ir. Prof. (Dr) Haji Keizrul bin Abdullah
2013	Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik
2014	Ir. Vincent Chen Kim Kieong
2014	Y. Bhg. Dato' Sri Ir. Dr. Judin bin Abdul Karim
2014	Y. Bhg. Tan Sri Dato' Ir. Dr. Gan Thian Leong
2014	Allahyarham Dato' Ir. Prof. Dr. Radin Umar bin Radin Sohadi ( <i>posthumous</i> )
2015	Y. Bhg. Tan Sri Dato' Seri Jeffrey Cheah Fook Ling AO
2016	Ir. Choo Kok Beng
2017	Mr. Antonio Guterres
2017	Professor Dr. Shahbaz Khan

**IEM HONORARY MEMBERS**

Year	Name of Recipient
2013	Y.Bhg. Dato' Dr Mohamad bin Hashim
2014	Y.Bhg. Dato' Lau Siu Wai
2014	Y.B. Datuk Dr. Abu Bakar bin Mohamad Diah
2015	Y.Bhg. Datuk Professor Dr. Shahrin Bin Sahib @ Sahibuddin
2017	YBhg. Dato' Emeritus Professor Dr Hassan Said

**IEM DISTINGUISHED MEMBER**



### **IEM'S VISION**

The Institution of Engineers, Malaysia aims to be the premier professional organisation pivotal to Malaysia achieving Vision 2020.

### **IEM'S MISSION**

IEM shall promote sound professional engineering practice in support of the socio-economic development objectives of the nation.

IEM shall service the needs and interests of its members and the public and uphold the social standing and image of the engineering profession.

IEM shall contribute towards nation building and shall strive to enhance society's consciousness of science, engineering and technology.

### **IEM'S FUNCTIONS**

IEM is a society established to promote and advance the Science and Profession of Engineering in any or all its disciplines and to facilitate the exchange of information and ideas related to Engineering.

### **IEM'S OBJECTIVES**

The objectives of The Institution as set out in the Constitution shall include the following:-

- (a) to hold meetings, exhibitions and visits, and such other activities as The Institution may deem incidental or conducive to the promotion or attainment of the profession of engineering;
- (b) to raise the character and status and advance the interests of the profession of engineering and those engaged therein;
- (c) to communicate to members information on all matters affecting the profession of engineering and to print, publish, issue and circulate such publications as may seem conducive to any of the objectives of The Institution; and
- (d) to do such other things as the Institution may think incidental or conducive to the attainment of the objectives of The Institution.



Position	Name	
<b>President</b>	Ir. Dr. Tan Yean Chin	
<b>Deputy President</b>	Ir. David Lai Kong Phooi	
<b>Vice Presidents</b>	Ir. Prof. Dr. Ruslan bin Hassan	
	Ir. Lai Sze Ching	
	Ir. Lee Boon Chong	
	Ir. Prof. Dr. Jeffrey Chiang Choong Luin	
	Ir. Prof. Dr. Norlida bt Buniyamin	
	Ir. Ellias Bin Saidin	
	Ir. Ong Ching Loon	
	Ir. Yap Soon Hoe	
<b>Honorary Secretary</b>	Ir. Dr. Wang Hong Kok	
<b>Honorary Treasurer</b>	Y.Bhg. Dato' Ir. Lim Chow Hock	
<b>Immediate Past President</b>	Y.Bhg. Academician Tan Sri Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin	
<b>Past Presidents</b>	Y.Bhg. Dato' Ir. Dr Gue See Sew	
	Y.Bhg. Dato' Paduka Ir. Keizrul bin Abdullah	
	Y.Bhg. Academician Dato' Ir. Prof. Dr. Chuah Hean Teik	
	Ir. Choo Kok Beng	
<b>Council Member - Civil Rep</b>	Ir. Dr. Lee Yun Fook	
<b>Council Member - Mechanical Rep</b>	Ir. Fam Yew Hin	
<b>Council Member - Electrical Rep</b>	Ir. Lim Kim Ten	
<b>Council Member - Structural Rep</b>	Ir. Dr. Ng Soon Ching	
<b>Council Member - Chemical Rep</b>	Ir. Prof. Dr. Thomas Choong Shean Yaw	
<b>Council Member - Other Disciplines Rep</b>	Ir. Roznan bin Abdul Rashid	
<b>Council Member - Multimedia Rep</b>	Ir. Dr. David Chuah Joon Huang	
<b>Council Members - Ordinary Rep</b>	Ir. Mohd Khir bin Muhammad	
	Y.Bhg. Dato' Ir. Hj. Hanapi Bin Mohammad Noor	
	Ir. Dr. Ahmad Anuar bin Othman	
	Ir. Ishak bin Abdul Rahman	
	Ir. Chong Pick Eng (PE Chong)	
	Ir. Ng Yong Kong	
	Ir. Tejinder Singh	
	Ir. Sreedaran a/l Raman	
	Ir. Roger Wong Chin Weng	
	Ir. Assoc. Prof. Dr. Ahmad Kamil bin Arshad	
	Ir. Dr. Tan Kuang Leong	
	Ir. Hoo Choon Sean	
	Y.Bhg. Lt. Jen. Dato' Wira Ir. Ismail bin Samion (Ret. RMAF)	
	Y.Bhg. Dato' Ir. Hj. Anuar bin Yahya	
	Ir. Mah Way Sheng	
	Ir. Gunasagaran a/l Kristnan	
	Ir. Chen Harn Shean	
	Ir. Mohd Aman bin Hj. Idris	
	Ir. Gopal Narian Kutty	
	Ir. Assoc Prof Dr. Jimmy Mok Vee Hoong	
	Ir. Prof. Dr. Leong Wai Yie	
	Ir. Razmahwata Mohd Razalli	
	Ir. Abdul Razak Yakob	
	Ir. Yau Chau Fong	
	Y.Bhg. Dato' Ir. Foong Choy Chye	
	Y.Bhg. Dato' Ir. Kisai bin Rahmat	
<b>Invited Council Members</b>	Y.Bhg. Dato' Ir. Low Keng Kok	
	Y.Bhg. Dato' Ir. Abdul Rashid bin Maidin	
	Ir. Yam Teong Sian	
<b>Branch Representatives</b>	Ir. Ting Chek Choon	<i>Penang Branch</i>
	Ir. Mohd Khir bin Muhamad	<i>Southern Branch</i>
	Ir. Abdul Razak Bin Ali	<i>Perak Branch</i>
	Y.Bhg. Dato' Ir. Sharuddin Mohd Simin	<i>Pahang Branch</i>
	Ir. Ateamin bin Sulong	<i>Terengganu Branch</i>
	Y.Bhg. Dato' Ir. Zainurin bin Karman	<i>Negeri Sembilan Branch</i>
	Ir. Dr. Tan Chee Fai	<i>Melaka Branch</i>
	Ir. Vincent Tang Chok Khing	<i>Sarawak Branch</i>
	Ir. James Yong Hon Ming	<i>Sabah Branch</i>
	Ir. Paul Chiew Lik Ing	<i>Miri Branch</i>
	Ir. Dr. Rezuwan Kamaruddin	<i>Kedah-Perlis Branch</i>
	Ir. Hj. Mohd Zaim bin Abd. Hamid	<i>Kelantan Branch</i>



1 March 2018

Ref. No: IEM18/HQ/049/AGM– 4 CPD hours

To all members of  
The Institution of Engineers, Malaysia

**NOTICE OF 59TH ANNUAL GENERAL MEETING**  
**Saturday, 21 April 2018, 9.00 am at Wisma IEM**

In accordance with Section 7.5 of the Bylaws, notice is hereby given that the 59th Annual General Meeting of The Institution of Engineers, Malaysia shall be held at Malakoff Auditorium, 1st Floor, Wisma IEM, 21 Jalan Selangor, Petaling Jaya on **Saturday, 21 April 2018 at 9.00 am.**

**The Agenda for the Annual General Meeting is as follows:-**

1. Welcoming Address by the President for Session 2017/2018.
2. Confirmation of Minutes of the 58th Annual General Meeting held on 15 April 2017.
3. Matters Arising.
4. Annual Report / Financial Statements for Session 2017/2018.
5. Discussion on written issues from members of which written notice is submitted to reach IEM Secretariat by 1 April 2018. *Please note that no matters under this item shall be discussed, unless prior written notice is received by 1 April 2018. This is in accordance to the IEM Constitution & Bylaws.*
6. Announcement of Results of Election for Council Session 2018/2019.
7. Awards Presentation
8. Presentation of Certificates – Members Transferred to the grade of Fellow in 2017.
9. Change of Office Bearers
10. Election of Honorary Internal Auditors.
11. Appointment of External Auditors.
12. Any Other Business
13. Presidential Address 2018/2019.

**Ir. Yap Soon Hoe**  
Hon. Secretary

**NOTES:**

- 1) As this is a Saturday, parking around the IEM premises (Wisma IEM and Bangunan Ingenieur) is free.
- 2) Parking facilities have also been arranged for members at the Kompleks A Menara MBPJ Car Park (behind Bangunan Ingenieur). IEM will bear the parking fees for those who park inside the Kompleks C Car park Menara MBPJ. Parking is from 8.30 am to 1.30 pm. All members parking there are therefore to produce the parking ticket for verification by the IEM Secretariat at the AGM venue. The parking ticket would be collected by the Parking Attendant at Menara MBPJ Car park upon exit.
- 3) Light breakfast will be served from 8.00 am.
- 4) To assist in our planning and arrangement to ensure there are sufficient seats, members are requested to return the reply slip to the Secretariat not later than **1 April 2018.**

**Yang Dipertua**

Ir. Dr. Tan Yean Chin

**Timbalan Yang Dipertua**

Ir. David Lai Kong Phooi

**Naib Yang Dipertua**

Ir. Prof. Dr. Ruslan bin Hassan

Ir. Lai Sze Ching

Ir. Lee Boon Chong

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Ir. Prof. Dr. Norlida bt Buniyamin

Ir. Ellias bin Saidin

Ir. Ong Ching Loon

**Setiausaha Kehormat**

Ir. Yap Soon Hoe

**Bendahari Kehormat**

Ir. Dr. Wang Hong Kok

**Ahli-Ahli**

Ir. Yam Teong Sian

Ir. Mohd Khir bin Muhammad

Ir. Fam Yew Hin

Ir. Assoc. Prof. Dr. Leong Wai Yie

Ir. Gopal Narian Kutty

Ir. Dr Tan Chee Fai

Ir. Chen Harn Shean

Ir. Yau Chau Fong

**LEMBAGA TABUNG PENDIDIKAN IEM****Pengerusi**

Ir. Dr. Tan Yean Chin

**Timbalan Pengerusi**

Ir. David Lai Kong Phooi

**Setiausaha Kehormat**

Ir. Yap Soon Hoe

**BOARD OF MANAGEMENT - IEM EDUCATION FUND****Bendahari Kehormat**

Ir. Dr. Wang Hong Kok

**Ahli-Ahli**

Ir. Prof. Dr Ruslan bin Hassan

Ir. Lai Sze Ching

Ir. Lee Boon Chong

Ir. Prof. Dr Jeffrey Chiang Choong Luin

Ir. Prof. Dr. Norlida binti Buniyamin

Ir. Ellias bin Saidin

Ir. Ong Ching Loon

**LEMBAGA TABUNG BENEVOLENT**

Tidak dilantik (No appointment)

**BOARD OF MANAGEMENT - IEM BENEVOLENT FUND****Ex-Officio**

Timbalan Yang Dipertua, IEM

Pengerusi, Jawantakuasa Tetap Kebajikan dan Hal Ehwal  
Perkhidmatan

Setiausaha Kehormat, IEM

Bendahari Kehormat, IEM

**JURUAUDIT LUAR DAN  
JURUAUDIT DALAM KEHORMAT****Juruaudit Luar**

PKF Malaysia

**EXTERNAL AUDITORS AND  
HONORARY INTERNAL AUDITORS****Juruaudit Dalam Kehormat**

Ir. Awangku Hidup bin Awangku Hosain

Ir. Tiong Ngo Pu



**JAWATANKUASA TETAP KEWANGAN**

*(Standing Committee on Finance)*

**Pengerusi**

Ir. David Lai Kong Phooi

**Naib Pengerusi**

Ir. Yam Teong Sian

**Setiausaha**

Ir. Dr. Wang Hong Kok

**Ahli- Ahli**

Ir. Vincent Chen Kim Kieong

Ir. Yap Soon Hoe

Ir. Dr. Tan Chee Fai

Ir. Teh Piaw Ngi

Ir. Tiong Ngo Pu

Ir. Lee Boon Chong

Ir. Dr. Ng Soon Ching

Ir. P.E.Chong

Ir. Prof. Dr. Leong Wai Yie

Ir. S. Kumar a/l S. Subramaniam

Ir. Ahmad Kamil bin Arshad

**JAWATANKUASA TETAP KEMASUKAN DAN LATIHAN PRAKTIKAL**

*(Standing Committee on Admissions and Practical Training)*

**Pengerusi**

Ir. Prof. Dr. Norlida Buniyamin

**Naib Pengerusi**

Ir. Fam Yew Hin

**Setiausaha**

Ir. Ishak Abdul Rahman

**Ahli-Ahli**

Ir. Mohd Radzi bin Salleh

Ir. Mohamed Ali Yusoff

Ir. Mohd Khir Muhammad

Ir. Dr. Aminuddin bin Mohd Baki

Ir. Dr. Lee Yun Fook

Ir. Abdul Razak bin Yakob

Ir. Razmahwata Mohamad Razalli

Ir. Dr. David Chuah Joon Huang

Ir. Dr. Wang Hong Kok

Ir. Gunasagaran a/l Kristnan

Ir. Dr. Ahmad Kamil bin Arshad

Ir. Mohd. Aman Hj Idris

Ir. Lim Kim Ten

Ir. Li Thang Fai

Ir. Hoo Choon Sean

Ir. Jayaseelan Nadarajah

Ir. Prof. Dr. Wong Hin Yong

Ir. Dr. Muhammad Azmi Ayub

Ir. Kukanesan s/o Sakthiveil

Ir. Yam Teong Sian

Mr. Tay Eng Chong (*Wakil YES*)

**JAWATANKUASA TETAP PEPERIKSAAN DAN KELAYAKAN**

*(Standing Committee on Examinations and Qualifications)*

**Pengerusi**

Ir. Lee Boon Chong

**Naib Pengerusi**

Ir. Chen Harn Shean

**Setiausaha**

Ir. Ishak bin Abdul Rahman

**Ahli-Ahli**

Ir. Tu Yong Eng

Ir. Ng Yong Kong

YBhg. Dato' Ir. Foong Choy Chye

Ir. Abdul Razak bin Yakob

Ir. Prof. Dr. Leong Wai Yie

Ir. Dr. Zainal Abidin Ahmad

Ir. Kok Yen Kwan

Ir. PE Chong

Ir. Fam Yew Hin

Ir. Shuib bin Sahudin

Ir. Kukanesan s/o Sakthiveil

Ir. Dr. Ahmad Anuar bin Othman

Ir. Dr. Ng Soon Ching

Ir. Jayaseelan Nadarajah

Ir. Razmahwata bin Mohamad Razalli

Ir. Mohd Khir bin Muhammad

Ir. Lee Weng Onn

Ir. Hoo Choon Sean

Ir. Dr. Wang Hong Kok

Ir. Mohd Aman Hj. Idris

Ir. Prof. Dr. Wong Hin Yong

Ir. David Chuah Joon Huang

Ir. Lim Kim Ten

Ir. Prof. Dr. Thomas Choong Shean Yaw

Academician YBhg. Dato' Ir. Prof. Chuah Hean Teik

Ir. Ong Sang Woh

YBhg. Dato' Lt. Gen (B) Ir. Ismail bin Samion

Ir. Siow Yun Tong

Mr. Tang Jun Huat Grad. IEM (*Wakil YES*)

Mr. Cheong Chee Leong Grad. IEM (*Wakil YES*)

**JAWATANKUASA TETAP AMALAN PROFESIONAL**

*(Standing Committee on Professional Practice)*

**Pengerusi**

Ir. Lai Sze Ching

**Naib Pengerusi**

Ir. Yau Chau Fong

**Setiausaha**

Ir. Loo Chee Kin

**Ahli-Ahli**

Ir. Assoc. Prof. Dr Ahmad Kamil Arshad

YBhg. Dato' Kapt. (B) Ir. Hj. Anuar Yahya

Ir. Chong Chew Fan

Ir. Ellias Saidin

YBhg. Dato' Ir. Foong Choy Chye

Ir. Gunasagaran a/l Kristnan

YBhg. Dato' Paduka Ir. Prof. Keizrul Abdullah

Ir. Kok Yen Kwan

Ir. Dr. Lee Yun Fook

Ir. Lim Kim Ten

Ir. Assoc. Prof. Dr Low Kaw Sai

Ir. Hj. Mohd Radzi Salleh

Ir. Dr. Ooi Teik Aun

Ir. Ng Yong Kong

YBhg. Dato' Ir. Pang Leong Hoon

Ir. Hjh. Raftah binti Mahfar

Ir. Thin Choon Chai

Ir. Tejinder Singh

Ir. Yam Teong Sian

Ir. Yim Hon Wa

Ir. Dr. Wong Chin Chaw

Ir. Wong Khien Ngie, Vincent

Mr. Kenny Chia (*Observer*)





**JAWATANKUASA TETAP AKTIVITI**

*(Standing Committee on Activities)*

**Pengerusi**

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

**Naib Pengerusi**

Ir. Gopal Narian Kutty

**Setiausaha**

Ir. Chen Harn Shean

**Ahli-Ahli**

Ir. Yau Chau Fong  
 Ir. Chong Chew Fan (*Wakil Elektrikal*)  
 Ir. Richard Wong Chuen Fun  
 (*Wakil Lebuhraya dan Pengangkutan*)  
 Ir. Prof. Dr. Thomas Choong Shean Yaw (*Wakil Kimia*)  
 Ir. Dr. Kannan M. Muniyasamy (*Wakil Mekanik*)  
 Ir. Vasan Mariappan (*Wakil Pertanian dan Makanan*)  
 Ir. Wong Win Heng (*Wakil Khidmat Bangunan*)  
 Ir. S. Vignaeswaran a/l Shanmuganathan  
 (*Wakil Jurutera Perunding*)  
 Ir. Chong Chee Meng (*Wakil Awam & Struktur*)  
 Ir. Prof. Dr. Mandeep Singh (*Wakil Pendidikan Kejuruteraan*)  
 Ir. Teoh Boon Lai (*Wakil Alam Sekitar*)  
 Ir. Bhuvendhraa Rudrusamy (*Wakil Elektronik*)  
 Ir. Dr. Gue Chang Shin (*Wakil Geoteknik*)  
 Dr. Hoh See Min Grad. IEM (*Wakil Teknologi Maklumat*)  
 Ir. Chai Chen Sing (*Wakil Teknologi Maklumat*)  
 Ir. Lim Leong Bok (*Wakil Marin dan Senibina Laut*)  
 Ir. Teh Teoh Hai (*Wakil Marin dan Senibina Laut*)  
 Ir. Mohd Azwira Mohd Azmi (*Wakil Minyak dan Gas*)  
 Ir. Retnakumar a/p Ramasamy (*Wakil Pengurusan Projek*)  
 Ir. Bhupinder Singh Brar a/l Kirpal Singh Brar  
 (*Wakil Public Sector Engineers*)  
 Ir. Ku Ping Hee (*Wakil Wargamas*)  
 Ir. Syed Rajah Hussain Shaib bin A.H.Mohd Haniff  
 (*Wakil Terowong*)  
 Ir. C. Kamalesan (*Wakil Sumber Air*)  
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**Penasihat**

Y.Bhg. First Admiral Dato' Ir. Hj. Ahmad Murad Hj.Omar (B)

**Ahli-Ahli**

Ir. Boey Wei Lun

Ir. Mustafa Tek

Dr. Sang Yew Ngin Grad. IEM

Ir. Alan Lim Chong Beng

**KUMPULAN KECENDERUNGAN KHAS JURUTERA  
PERUNDING**

*(Consulting Engineers Special Interest Group)*

**Pengerusi**

Ir. Dr. Ng Kok Chiang

**Timbalan Pengerusi**

Ir. Vignaeswaran a/l Shanmuganathan

**Setiausaha / Bendahari**

Ir. Ravindra Masilamoney

**Penasihat**

Ir. Yim Hon Wa

**Ahli-Ahli**

Ir. Lalchand a/l Gulabrai

Ir. Dr. Tan Chee Fai

Ir. Tejinder Singh

Ir. Chin Jik Leong

Ir. Teo Hiu Hong

Ir. Dr. Ooi Teik Aun (Co-opted)

Ir. J. Kesavan (Co-opted)

**BAHAGIAN SISWAZAH DAN SISWA**

*(Young Engineers Section/Graduate & Student Section)*

**Pengerusi**

Mr. Tan Zhi Howe Grad. IEM

**Naib Pengerusi (I)**

Mr. Yew Weng Kean Grad. IEM

**Naib Pengerusi (II)**

Mr. Abdul Aswad Abdul Latiff Grad. IEM

**Setiausaha / Bendahari**

Mr. Koh Yang Mun, Addison Grad. IEM

**Penasihat**

Ir. Prof. Dr. Leong Wai Yie

**Bekas Pengerusi Terakhir**

Mr. Kok Jing Shun Grad. IEM

**Ahli-Ahli**

Mr. Tay Eng Cheong Grad. IEM

Mr. Kenny Chia Grad. IEM

Sdr. Cheah Khai Chun

Mr. Ong Chong Yong Grad. IEM

Ms. Ong Zhen Ling Grad. IEM

Ms. Tiang Kor Lin Grad. IEM

Sdr. Low Kar King (Co-opted)

Mr. Wasif Ali Khan Grad. IEM (Co-opted)

Sdri. Sylvia Wong Shi Wei Grad. IEM (Co-opted)

Sdr. Wong Chuen Yan Grad. IEM (Co-opted)

Sdr. Bryan Wong Han Jun Grad. IEM (Co-opted)

Mr. Liew Ching Ken Grad. IEM (Co-opted)



**BAHAGIAN JURUTERA WANITA**  
(*Women Engineers Section*)

**Pengerusi**

Ir. Mah Siew Kien

**Timbalan Pengerusi I**

Datin Sri Ir. Nor Asiah binti Othman

**Timbalan Pengerusi II**

Ir. Tan Loo Yen

**Setiausaha**

Ir. Lim Lea Pieng

**Bendahari**

Ir. Hajah Rosnelawati Haji Ismail

**Bekas Pengerusi Terakhir**

Ir. Assoc. Prof. Dr. Leong Wai Yie

**Ahli-Ahli**

Ir. Yap Wai Leng

Ms. Michelle Lau Chui Chui Grad. IEM

Ms. Jesse Yong LiChun Grad. IEM

Ms. Sumathi a/p Subramaniam Grad. IEM

Ms. Noorfaizah binti Hamzah Grad. IEM

Dr. Nina Korlina binti Madzhi Grad. IEM

Ir. Raftah Mahfar (*Appointed Corporate Member*)

Ir. Sharifah Azlina (*Appointed Corporate Member*)

Dr. Habibah Haron Grad. IEM (*Observer*)

Ms. Najiha binti Nadzru Grad. IEM (*Observer*)

**KUMPULAN KECENDERUNGAN KHAS WARGAMAS**

(*Seniors Special Interest Group*)

**Pengerusi**

Ir. Chong Kwet Hin, Frankie

**Setiausaha / Bendahari**

Ir. Chow Sei Ying, Raymond

**Penasihat**

Ir. Khor Hock Keat, Michael

**Timbalan Pengerusi**

Ir. Lalchand a/l Gulaibrai

**Ahli-Ahli**

Ir. Gong Ngie Dee

Ir. Lim Tong Voon

Ir. Chong Swee Choon

Ir. Ku Ping Hee

YBhg. Dato' Ir. Haji Abd. Rahman bin Kaparawi

Ir. Yong Woo Chuan

Ir. Ng Kok Peng (*Co-opted*)

YBhg. Dato' Ir. Pang Leong Hoon (*Co-opted*)

**PEMBANGUNAN KEJURUTERAAN BANDAR**  
(*Urban Engineering Development Special Interest Group*)

**Pengerusi**

Ir. Dr. Wang Hong Kok

**Timbalan Pengerusi**

Ir. Jagjeet Singh Sidhu a/l Charan Singh

**Setiausaha**

Ir. Ng Sean Lok

**Ahli-Ahli**

Ir. Rosham Kadiman bin Samsuddin

Ir. Mohamad Pauzi bin Mohamed Kassim

Ir. Tiong Choong Han

En. Azhar Azmi Grad. IEM

Mr. Kenny Chia Grad. IEM

Ir. Yap Soon Hoe

**CAWANGAN PENANG***(Penang Branch)***Pengerusi**

Ir. Ting Chek Choon

**Naib Pengerusi (I)**

Ir. Tean Sze Nee

**Naib Pengerusi (II)**

Ir. Sabri Bin Abdul Mulok

**Setiausaha Kehormat**

Ir. Chan Wah Cheong

**Bendahari Kehormat**

Ir. Darren Khoo Jun Chieh

**Ahli-Ahli**

Ir. Andy Lian Shin Wai

Ir. Dr. Lee Choo Yong

Ir. Leong Teong Eng

Ir. Dr. Tan Kim Hor

Ir. Dr. Abdus Samad

Ir. Yeoh Keat Yew

**Bekas Pengerusi Terakhir**

Ir. Dr. Mui Kai Yin

**Bekas Pengerusi**

Ir. Addnan Mohd Razali

YBhg Dato' Ir. Prof. Dr. Eric Goh Kok Hoe

**CAWANGAN SABAH***(Sabah Branch)***Pengerusi**

Ir. James Yong Hon Min

**Naib Pengerusi (I)**

Ir. Jeffrey Ng Yun Ping

**Naib Pengerusi (II)**

Ir. Willy Chin Tet Fu

**Setiausaha Kehormat**

Ir. Hj. Ali Ahmad Hamid

**Bendahari Kehormat**

Ir. Mohd Yaakob bin Jaafar

**Ahli-Ahli**

Ir. Wong Chen Jack

Ir. Chan Kok Peng, Warrence

Ir. Kenny Lok Chih Liang

Ir. Charles Kwong Kok Zee

Ir. Tan Kok Jyh

YBhg. Dato' Ir. Chin Shu Ying

Ir. Chin Kit Yee

Ir. Racheal Lim

**Bekas Pengerusi Terakhir**

YBhg. Dato' Ir. Hj. Yahiya Ag. Kahar

**CAWANGAN SELATAN***(Southern Branch)***Pengerusi**

Ir. Mohd Khir bin Muhammad

**Naib Pengerusi (I)**

Ir. Hj. Zainuddin bin Md. Ghazali

**Naib Pengerusi (II)**

Ir. Teo Ki Yuee

**Setiausaha Kehormat**

Ir. David Puen Ming Shen

**Bendahari Kehormat**

Ir. Wong Yee Foong

**Ahli-Ahli**

YBhg. Dato' Ir. Tay Yew Chong

Ir. So Wee Siang

Ir. Liew Shu Fang

YBhg. Dato' Ir. Chuah Lam Siang

**Bekas Pengerusi Terakhir**

Ir. Assoc. Prof. Hayati binti Abdullah

**CAWANGAN NEGERI SEMBILAN***(Negeri Sembilan Branch)***Pengerusi**

YBhg. Dato' Ir. Zainurin bin Karman

**Naib Pengerusi (I)**

Ir. Zarabizan bin Zakaria

**Naib Pengerusi (II)**

Ir. Noorazizi bin Mohd Samsuddin

**Setiausaha Kehormat**

Ir. Athirah bt Mustamir Dt. Bandharo

**Bendahari Kehormat**

Ir. Khoo Nee Keong

**Ahli-Ahli**

Ir. Dr. Oh Seong Por

Ir. Teh Wee Teck

Ir. Abdul Rahim bin Sidek

Ir. Kanna Dasan Narayanasamy

Ir. Tiong Ngo Pu

**Bekas Pengerusi Terakhir**

Ir. Shahrin Amri bin Jahari

**CAWANGAN MELAKA***(Malacca Branch)***Pengerusi**

Ir. Dr. Tan Chee Fai

**Naib Pengerusi (I)**

Ir. Lim Tiam Kwee

**Naib Pengerusi (II)**

Ir. Lim Chee Kian

**Setiausaha Kehormat**

Ir. Ronnie Neo Hai Fun

**Bendahari Kehormat**

Ir. Teh Choon Pek

**Ahli-Ahli**

Ir. Dr. Puvanasvaran a/l A. Perumal

Ir. Mohd. Ariff bin Abd. Karim

Ir. Vellan V. Parumal

**Bekas Pengerusi Terakhir**

Ir. Nur Fazil bin Noor Mohamed

**CAWANGAN KEDAH-PERLIS***(Kedah/Perlis Branch)***Pengerusi**

Ir. Prof. Dr. Haji Rezuwan bin Haji Kamaruddin

**Naib Pengerusi (I)**

Ir. Haji Abdullah bin Othman

**Naib Pengerusi (II)**

Ir. Shahrom bin Man

**Setiausaha Kehormat**

Ir. Roshasmawi bin Abdul Wahab

**Bendahari Kehormat**

Ir. Haji Ismail bin Mohd Zain

**Ahli-Ahli**

Ir. Mukhlis bin Zainol Abidin

Ir. Jamaluddin bin Abdullah

Ir. Rosafizawati binti Suib

Ir. Dr. Mohamad Shaiful Ashrul bin Ishak

Ir. Mohd Rithauddin bin Suhaimi

**Bekas Pengerusi Terakhir**

Ir. Chua Teik Seng

**CAWANGAN PERAK***(Perak Branch)***Pengerusi**

Ir. Abdul Razak Ali

**Naib Pengerusi (I)**

Ir. Loh Ban Ho

**Naib Pengerusi (II)**

Ir. Simon Yeong Chin Chow

**Setiausaha Kehormat**

Ir. Chow Kok Sun

**Bendahari Kehormat**

Ir. Ho Pooi Kwan

**Ahli-Ahli**

Ir. Loh Bak Kim @ Yeap Bak Kim

Ir. Dr. Nursyahrizal Mohd Noor

Ir. Zakaria bin Awang

YBhg. Dato' Sri Ir. Dr. Liew Mun Hon

**Bekas Pengerusi**

Ir. Lau Win Sang

**CAWANGAN PAHANG***(Pahang Branch)***Pengerusi**

YBhg Dato' Ir. Sharuddin Mohd Simin

**Naib Pengerusi (I)**

Ir. Ahmad Kamal bin Kunji

**Naib Pengerusi (II)**

Ir. Roslan Abd Rahman

**Setiausaha Kehormat**

Ir. Harzah Masni binti Ramli

**Bendahari Kehormat**

Ir. Dr. Zahidy bin Abd Hamid

**Ahli-Ahli**

Ir. Muhammad Firdaus bin Kamaruddin

Ir. Ismail bin Mohamad

Ir. Norbaiti Jarabe

Ir. Ab. Rahman Hashim

Ir. Razali bin Ahmad

Ir. Azhani binti Zukri

Ir. Ahmad Ramli

Ir. Muhd Resdi A. Manaf

Ir. Tan Tai Nyee

Prof. Madya Chin Sim Yee Grad. IEM

Ir. Assoc. Prof. Dr. Nik Zuki Nik Mohamed

Ir. Assoc. Prof. Adnan Zulkepli

Dr. Kesavan a/l Ulaganathen Grad. IEM

Ir. Razali Ahmad

Ir. Roslan Abd Azis

Ir. Dr. Rashidi Maarof

Ir. Abu Bakar Md Sidek

Ir. Mohd Azrul Nizam Mohd Zahir

Ir. Syed Mohd Syawal Syed Amad

Ir. Nazmi Dhiyauddin Che Jamaluddin Mahmud

**Bekas Pengerusi Terakhir**

YBhg. Dato' Ir. Hj. Abdul Jalil bin Hj. Mohamed



**CAWANGAN TERENGGANU***(Terengganu Branch)***Pengerusi**

Ir. Hj. Ateamin bin Sulong

**Naib Pengerusi (I)**

Ir. Hj. Abdul Hamid bin Daud

**Naib Pengerusi (II)**

Ir. Hj. Abdullah Zawawi bin Mohd Nor

**Setiausaha Kehormat**

Ir. Hj. Fakhurrazi bin Ismail

**Bendahari Kehormat**

Ir. Hj. Mohd Azmi bin Ali

**Ahli-Ahli**

Ir. Adnan bin Ghazali

Ir. Hj. Che Kamaruddin bin Baha

Ir. Hj. Tg Mamat bin Tg. Bakar

Ir. Zakaria bin Abdullah

Ir. Rosli bin Abdullah

Ir. Prof. Dr. Ahmad bin Jusoh

Ir. Hj. Mazlan bin Che Ku Ahmad

Ir. Hj. Meor Ruslan bin Mohd Idris

Ir. Mohd Yusri bin Mohd Yaakob

Ir. Hj. Zukri bin Senik

Ir. Che Ku Norasiah

**CAWANGAN SARAWAK***(Sarawak Branch)***Pengerusi**

Ir. Tang Chok Khing

**Naib Pengerusi (I)**

Ir. Dr. Dominic Ong Ek Leong

**Naib Pengerusi (II)**

Ir. Sim Hui Kheng

**Setiausaha Kehormat**

Ir. Tan Joo Kok

**Bendahari Kehormat**

Ir. Dr. David Bong Boon Liang

**Ahli-Ahli**

Ir. Janang Ak Bungsu

Ir. Bernard Wong Shuen Yuan

Ir. Law Sie Ding

Ir. Irwan Zulkarnain Mohd Hasbie

**Bekas Pengerusi Terakhir**

Ir. Haidel Heli

**CAWANGAN KELANTAN***(Kelantan Branch)***Pengerusi**

Ir. Mohd Zaim bin Abd Hamid

**Naib Pengerusi (I)**

Ir. Abrizan bin Abd Kadir

**Naib Pengerusi (II)**

Ir. Shaipuddin bin Shapii

**Setiausaha Kehormat**

Ir. Meor Shamshir bin Meor Zul-kefli'auni

**Bendahari Kehormat**

Ir. Roslim bin Che Ibrahim

**Ahli-Ahli**

Ir. Jayson Cheok Ka Hiang

Ir. Wan Ab Ghafar bin Wan Ahmad

Ir Mohd Asrul Hisyam Bin Setapa

Ir. Abu Hanifah bin Yusof

Ir. Mohd Zaidi bin Che Mod

**Bekas Pengerusi Terakhir**

Ir. Mohd Zaki bin Mat

**CAWANGAN***(Miri Branch)***Pengerusi**

Ir. Paul Chiew Lik Ing

**Naib Pengerusi (I)**

Ir. Dr. Lau Hieng Ho

**Naib Pengerusi (II)**

Ir. Tian Foon Howe

**Setiausaha Kehormat**

Ir. Lim Chye Ing

**Bendahari Kehormat**

Ir. Wong Siong Ung

**Ahli-Ahli**

Ir. Chong Boon Hui

Ir. Chin Teck Eng

Ir. Khalid bin Abd Wahab

Ir. Meheron Selowara Joo

**Bekas Pengerusi Terakhir**

Ir. Steven Chin Hui Seng



**JAWATANKUASA PENGELOLA**

**Jawatankuasa Pengelola Pertandingan “CHEM-E-CAR  
Kebangsaan KE 13” 2018**

*(Organising Committee for 13th Malaysian Chem-E-Car  
Competition 2018)*

**Pengerusi**

Assoc. Prof. Dr. Nooryusmiza Yusoff

**Pengerusi Bersama**

Mr. Uwais Qurni bin Abdullah

**Ahli-Ahli**

Dr. Mohd Shahbudin bin Masdan  
En. Mohd Fauzi Zaniil  
Dr Soundarajan Krishnan  
Mr. Mohd Badrulhaswan bin Besar  
Puan Rosliza Ramli  
Dr. Azizul Helmi bin Sofian  
Ir. Razmahwata bin Mohamad Razalli  
Dr. Muhammad Rashid Shamsuddin  
Dr. Zulhafiz Tajudin  
Dr. Faye Siew Hui Chong  
Dr. Wong Voon Long  
Dr. Ma'an Fahmi Rashid Al-Khatib  
Dr. Teoh Wen Hui

**JAWATANKUASA PENGELOLA**

**Jawatankuasa Kecil “Larian Jurutera IEM 2017”**

*(Sub Committee on IEM Engineer's Run 2017)*

**Pengerusi**

Sdr. Low Kar King

**Setiausaha**

Mr. Koh Yang Min Grad. IEM

**Ahli-Ahli**

Mr. Ahmad Ridhwan Bin Mohamad Grad. IEM  
Ms. Tiang Kor Lin Grad. IEM  
Mr. Tay Eng Chong Grad. IEM  
Mr. Kok Jing Shun Grad. IEM  
Sdr. Loh Leong Tatt  
Sdr. Chia Wei Chin

**JAWATANKUASA PENGELOLA**

**Jawatankuasa Pengelola Pertandingan Rekabentuk IEM  
2017/2018**

*(Organising Committee on Design Competition 2017/2018)*

**Pengerusi**

Ir. Dr. Chong Chien Hwa

**Pengerusi Bersama**

Ir. Razmahwata bin Mohamad Razalli

**Ahli-Ahli**

Ir. Prof. Dr. Dominic C. Y. Foo  
Prof. Dr. Denny K. S. Ng  
Ir. Prof. Dr. Thomas Choong  
Ir. Prof. Dr. Tee Tiam Ting  
Ir. Assoc. Prof. Dr. Lee Tin Sin

Ir. Mohamad Anwar Ahmad  
Assoc. Prof. Dr. Nooryusmiza Yusoff  
Ir. Ong Wei Rex  
Ir. Rafil Elyas  
Mr. Lee Teck Lii  
Mr. Derek Low  
Dr. Teow Yeit Haan

**JAWATANKUASA ULASAN**

**Jawatankuasa Ulasan “Pengurusan ISO”**

*(IEM Management Review Committee for ISO)*

**Pengerusi**

Ir. Dr. Tan Yean Chin

**Timbalan Pengerusi**

Ir. David Lai Kong Phooi

**Ahli-Ahli**

Ir. Prof. Dr. Jeffrey Chiang Choong Luin  
Ir. Prof. Dr. Norlida Buniyamin  
Ir. Ellias bin Saidin  
Ir. Prof. Dr. Ruslan Hassan  
Ir. Lai Sze Ching  
Ir. Lee Boon Chong  
Ir. Ong Ching Loon  
Ir. Yap Soon Hoe  
Ir. Dr. Wang Hong Kok  
Ir. Yam Teong Sian  
Ir. Mohd Khir bin Muhammad  
Ir. Fam Yew Hin  
Ir. Prof. Dr. Leong Wai Yie  
Ir. Gopal Narian Kutty  
Ir. Dr. Tan Chee Fai  
Ir. Chen Harn Shean  
Ir. Yau Chau Fong

**JAWATANKUASA KO-ORDINASI**

**Pasukan Bertindak**

*(Position Paper Co-ordinating Committee)*

**Pengerusi**

Ir. David Lai Kong Phooi

**Ahli-Ahli**

YBhg. Dato' Ir. Dr. Gue See Sew  
YBhg. Dato' Ir. Ahmad Fuad bin Embi  
YBhg Dato' Paduka Ir. Hj Keizrul bin Abdullah  
Ir. Dr. Ahmad Anuar bin Othman  
Ir. Dr. Muhammad Fuad bin Abdullah  
Ir. Dr. Ooi Teik Aun  
Ir. Faizal A. Sanusi  
Ir. Lalchand Gulabrai  
Ir. Lee Kee Bau  
Ir. Luk Chau Beng  
Ir. Chong Sun Fatt  
Ir. Yee Yew Weng  
Ir. Wong See Foong  
YBhg. Dato' Ir. Ali Askar Sher Mohamad  
Ir. Yap Soon Hoe  
Ir. Yam Teong Sian



**Jawatankuasa Penilaian/Pengadilan atas Cadangan  
untuk Anugerah**  
*(Judging/Evaluation Committee on Recommendation for  
Awards)*

**Pengerusi**

YBhg. Dato' Ir. Lim Chow Hock

**Ahli-Ahli**

Ir. Fam Yew Hin

Ir. Lim Kim Ten

Ir. Prof. Dr. Thomas Choong Shean Yaw

Ir. Dr. Lee Yun Fook

Ir. Loo Chee Kin

Ir. Chong Chew Fan

Ir. Dr. Ng Soon Ching

Ir. Assoc. Prof. Dr. Lee Tin Sin

Ir. Mah Siew Kien

Mr. Tan Zhi Howe Grad. IEM



JANUARY - DECEMBER 2017

STANDING COMMITTEE ON PROFESSIONAL PRACTICE

No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
1	ABB Malaysia Sdn Bhd	Dialogue / Meetings: Industry - Dialogue and Hi-Tea with Member of the Group Executive of ABB Ltd. Switzerland	Ir. Dr. Alvin Yap Chee Wei Dr. Lim Chin Seong, Grad. IEM	1/1. 1/1.	24/11/17	METD METD
		Keynote Address at the 2017 Intersarsity Innovation Challenge	<i>No representative</i>	0/1	6/12/17	Excomm
2	Academy of Sciences Malaysia (ASM)	Dialogue / Meetings: Memo Jemaah Menteri (MJO) on Blockchain Meeting	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	14/2/17	ICTSIG
		Memo Jemaah Menteri (MJO) on Blockchain Meeting	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	3/3/17	ICTSIG
		Member of ASM Science & Technology and Industry Linkage Committee (STILC) & invitation to the 15th Meeting	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	28/4/17	ICTSIG
		22nd Annual General Meeting of ASM	Dato' Ir. Lim Chow Hock	0/1	22/4/17	Excomm
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Invitation as a Speaker at the ASM 'Ideaxchange'	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	31/3/17	ICTSIG
		Journey to Malaysia 2050: Foresight Initiative in Conjunction with 11th ASM General Assembly	Ir. Yap Soon Hoe	1/1.	4/7/17	Excomm
		25th IdeaXchange Session and ASM Raya Gathering	<i>No representative</i>	0/1	24/7/17	CA
		Opening Ceremony of NICE 2017 & Launching of S&T Foresight Malaysia 2050 Report	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	12/10/17	CA / ICTSIG
		Forum on 'New Economy Collaborative Strategies: Shifting Malaysia's Global Competitiveness	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	13/10/17	CA / ICTSIG
		ASEAN 2050 Forum: Fourth Industrial Revolution	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	2-3/11/17	CA / ICTSIG
3	Asian Strategy & Leadership Institute (ASLI)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: The 19th Malaysia Strategic Outlook Conference 2017	<i>No representative</i>	0/1	24/1/17	Excomm
		ASEAN Commemorative Forum: Reviewing Past Successes, Looking to the Future - ASEAN at 50: Where We Are and Where Do We Go from Here	Ir. Ong Ching Loon Ir. Assoc. Prof. Dr. Leong Wai Yee	1/1. 1/1.	8/8/17	CA CA
		Participate in the Intra-ASEAN Investment Forum	Ir. Ong Ching Loon	0/1	10/8/17	CA
		ASEAN Roundtable Series of Deepening Capital Markets in ASEAN: Opportunities and Challenges	Ir. Ellias bin Saidin	1/1.	21/8/17	CA
		Lunch with Asian Investment Infrastructure Bank	Ir. Dr. Tan Yean Chin Ir. Yap Soon Hoe	1/1 1/1.	23/10/17	Excomm Excomm
4	ASEAN Business Advisory Council Malaysia (ASEAN BAC)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: ASEAN-BAC Malaysia Dialogue with Professional Bodies	Ir. Ong Ching Loon	1/1.	20/7/17	CA
		ASEAN @ 50 Conference	Ir. Ong Ching Loon	0/1	4/8/17	CA
		ASEAN @ 50 Commemorative Dinner 2017	Ir. Ong Ching Loon	1/1.	4/8/17	CA
		ASEAN Roundtable Series on Capital Market	Ir. Ong Ching Loon	0/1	21/8/17	CA
		Selangor-ASEAN Business Conference 2017	Ir. Yap Soon Hoe	0/1	11-12/9/17	CA



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee	
5	ASHRAE Malaysia Chapter (MASHRAE)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Research Promotion & Membership Promotion Networking Night	<i>No representative</i>	0/1	13/1/17	Excomm
			32nd Annual Dinner	Ir. David Lai Kong Phooi Ir. Wong Win Heng	1/1. 1/1.	27/10/17	Excomm BSTD
6	Balai ikhtisas Malaysia (BIM) / Malaysian Professional Centre	Dialogue / Meetings:	BOM Meeting (1) 2016/2017	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	0/1 1/1. 1/1.	23/2/17	Excomm CA CA
			The Board of Management (2) 2016/2017 Meeting (BoM)	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	0/1 1/1. 0/1	10/7/17	Excomm CA CA
			The 44th BIM Annual General Meeting (AGM); (44) 2016/2017	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	0/1 1/1. 0/1	24/7/17	Excomm CA CA
		Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Tree Planting Project; The launching ceremony	<i>No representative</i>	0/1	21/5/17	CA
			BIM Inter-Professional Game - Bowling 2017	Ir. Gunasagaran Kristnan	1/1.	16/7/17	CA
7	Bar Council Malaysia	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Review of Construction Law: Section 75 of Contracts Act 1950	Ir. Lai Sze Ching Ir. Dr. Ooi Teik Aun  Ir. ND Gong Ir. CK Khoo Ir. Leon Weng Seng Ir. Shanmugaraj CT Pillai	1/1. 1/1.  1/1. 1/1. 1/1. 1/1.	25/1/17	PPC PPC / DARP DARP DARP DARP
			Malaysian Bar Annual Dinner and Dance 2017	Ir. Lai Sze Ching	1/1.	18/3/17	PPC
		Dialogue / Meetings:	4th Industrial Revolution and Belt and Road Initiative	Ir. Dr. Tan Yean Chin Ir. David Lai Kong Phooi Ir. Lai Sze Ching Dato' Ir. Dr. Gue See Sew Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1.  1/1.	2/8/17	Excomm Excomm Excomm Excomm  -
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	ASEAN Chartered Professional Engineer Coordinating Committee Roundtable / Colloquium "ACPECC Vision 2025" (to be held at 87th CCSM Meeting)	Ir. Prof. Dr. Ruslan bin Hassan	1/1.	15/5/17	Excomm	
9	Branding Association of Malaysia	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Brand Entrepreneurs Conference 2017: Sailing in Uncharted Waters - Opportunities and Threats in this Ever Changing World	Ir. Assoc. Prof. Dr. Leong Wai Yee	1/1.	7/8/17	CA



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
10	Building Industry Presidents' Council (BIPC)	Dialogue / Meetings: 44th BIPC Meeting	Ir. Dr. Tan Yean Chin Ir. Yam Teong Sian Ir. Lai Sze Ching Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1.	15/2/17	Excomm Excomm Excomm -
		45th BIPC Meeting	Ir. Dr. Tan Yean Chin Ir. Yap Soon Hoe Ir. Lai Sze Ching Ir. Wong Chee Fui	0/1 1/1. 0/1 1/1.	14/6/17	Excomm Excomm Excomm -
11	Building Management Association of Malaysia (BMAM)	Dialogue / Meetings: 20th Meeting of Executive Committee and 8th Annual General Meeting of BMAM	Ir. Lee Weng Onn Ir. Yong Kee Chiang	1/1. 1/1.	27/3/17	Excomm CA
		The Twenty First Meeting of the Executive Committee of the Building Management Association of Malaysia (BMAM)	Ir. Lee Weng Onn Ir. Yong Kee Chiang	1/1. 0/1	7/8/17	Excomm CA
		The Twenty Second Meeting of the Executive Committee of the Building Management Association of Malaysia (BMAM)	Ir. Lee Weng Onn Ir. Yong Kee Chiang	1/1. 1/1.	12/9/17	Excomm CA
		The Twenty Third Meeting of the Executive Committee of the Building Management Association of Malaysia (BMAM)	Ir. Lee Weng Onn Ir. Yong Kee Chiang	1/1. 0/1	5/12/17	Excomm CA
12	Building Materials Distributors Association of Malaysia (BMDAM)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: BMDAM Members New Year Gathering	Ir. Dr. Tan Yean Chin	1/1.	23/2/17	Excomm
		BMDAM 41st Anniversary Dinner	Ir. David Lai Kong Phooi	1/1.	2/11/17	Excomm
13	Building Sector Energy Efficiency Project (BSEEP)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: National Conference 2017	<i>No representatives</i>	0/1	11/5/17	Excomm
14	BMW Group Malaysia	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: BMW Golf Cup International Corporate Golf Day 2017	Ir. David Lai Kong Phooi	1/1.	26/10/17	Excomm
15	Centre for Environment, Technology & Development, Malaysia (CETDEM)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: EU Delegation to Malaysia to the EU Climate Diplomacy Day	Ir. Dr. Choo Chee Ming Ir. Yap Soon Hoe	0/1 0/1	19/6/17	EnvETD Excomm
16	CIDB eConstruct (myBIM Centre)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Year in Infrastructure Conference 2017	Ir. Richard Wong Chuen Fun	0/1	9-12/10/17	HTETD
		Majlis Perasmian myBIM Centre	Ir. Vignaeswaran a/l Shanmuganathan	1/1.	20/11/17	CESIG
17	CIDB Holdings Sdn Bhd	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Seminar on Construction Risk and Safety-Professional Integrity	Ir. Dr. Tan Yean Chin	0/1	9/11/17	Excomm



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
18	Construction Industry Development Board [CIDB] Malaysia					
	Dialogue / Meetings:	Jawatankuasa Teknikal Bahan Binaan (JTBB) Bil. 1/2017	Ir. Gunasagaran Kristnan	1/1.	10/1/17	PPC
		Jawatankuasa Teknikal Bahan Binaan (JTBB) Bil. 2/2017	Ir. Gunasagaran Kristnan	1/1.	17/5/17	PPC
		Jawatankuasa CITP Initiative Working Group 6 (CITP-IWG6/E1 & E2 - Sustainable Ratings) Bil. 1/2017	Dato' Ir. Lim Chow Hock	1/1.	26/5/17	Excomm
		Jawatankuasa CITP Initiative Working Group 10 (CITP-IWG10/P3-IBS - Industrialised Building System) Bil. 4/2017	Dato' Ir. Lim Chow Hock	1/1.	5/12/17	Excomm
		Jawatankuasa CITP Initiative Working Group 10 (CITP-IWG10/P3-IBS - Industrialised Building System) Bil. 3/2017	Ir. Hooi Wing Chuen	1/1.	9/6/17	CSETD
		Jawatankuasa CITP Initiative Working Group 19 (CITP-IWG19/Q5-Integrity) Bil. 1/2017	Ir. Yam Teong Sian	1/1.	13/1/17	Excomm
		Jawatankuasa CITP Initiative Working Group 19 (CITP-IWG19/Q5-Integrity) Bil. 2/2017	Ir. Yam Teong Sian	0/1	28/3/17	Excomm
		Jawatankuasa CITP Initiative Working Group 19 (CITP-IWG19/Q5-Integrity) Bil. 3/2017	Ir. Yam Teong Sian	1/1.	18/4/17	Excomm
		Jawatankuasa CITP Initiative Working Group 19 (CITP-IWG19/Q5-Integrity) Bil. 4/2017	Ir. Yam Teong Sian Ir. Gunasagaran Kristnan	1/1.	14/7/17	Excomm Excomm
		Jawatankuasa CITP Initiative Working Group 19 (CITP-IWG19/Q5-Integrity) Bil. 5/2017	Ir. Yam Teong Sian Ir. Gunasagaran Kristnan	1/1. 0/1	23/10/17	Excomm Excomm
		Jawatankuasa CITP Initiative Working Group 19 (CITP-IWG19/Q5-Integrity) Bil. 6/2017	Ir. Yam Teong Sian Ir. Gunasagaran Kristnan	0/1 0/1	19/12/17	Excomm Excomm
		Jawatankuasa CITP Initiative Working Group on Malaysian Standard CESMM (CITP-IWG17/11c-MS CESMM) Bil. 2/2017	Ir. Gunasagaran Kristnan	1/1.	18/1/17	PPC (SC on EC)
		Jawatankuasa CITP Initiative Working Group on Malaysian Standard CESMM (CITP-IWG17/11c-MS CESMM) Bil. 3/2017	Ir. Gunasagaran Kristnan	1/1.	31/7/17	PPC (SC on EC)
		Revision of MyCESMM and Conversion to MS CESMM - Invitation to the WG Meeting (No. 8/2017)	Ir. Gunasagaran Kristnan	1/1.	16/3/17	PPC (SC on EC)
		Jawatankuasa Teknikal bagi Construction Practices	Ir. Jimmy Wan Yoon Hin (main rep) Ir. Low Kai Wah (alternate rep)	0/1 1/1.	16/1/17	CSETD CSETD
		Penganjuran ICW 2017 (Bil. 3/2017)	Ir. Fam Yew Hin Ir. Syed Neguib bin Syed Muhamed	0/1 1/1.	21/2/17	MDP, APT METD
		Penganjuran ICW 2018 (Bil. 1/2017)	Ir. Dr. Cheong Thiam Fook	1/1.	4/8/17	MDP, APT
		Penganjuran ICW 2018 (Bil. 2/2017)	Ir. Dr. Cheong Thiam Fook	1/1.	2/11/17	MDP, APT
		Small Working Group on IBS Session (No. 1/2017)	Ir. Gunasagaran Kristnan Ir. Dr. Ng Soon Ching	1/1. 1/1.	9/1/17	PPC CSETD
		Small Working Group on IBS Session (No. 2/2017)	Ir. Gunasagaran Kristnan Ir. Dr. Ng Soon Ching	1/1. 0/1	23/1/17	PPC CSETD
		ASEAN Consultative Committee for Standard & Quality (ACCSQ): ASEAN MRA on Building and Construction Material - Sesi Konsultasi Bersama Pihak Industri & 'Stake Holder'	Ir. Ong Ching Loon Ir. Lai Sze Ching Ir. Yam Teong Sian Ir. Yap Soon Hoe	0/1 0/1 0/1 0/1	8/2/17	CA PPC Excomm CA
		Perbincangan Kumpulan Berfokus bagi Kajian Pelaksanaan Penilaian MyCREST Secara Mandatori untuk Projek-Projek Bernilai RM 100 Juta dan Ke Atas	Ir. Chong Chew Fan Ir. Santha Kumaran a/l Erusan	0/1 0/1	14/2/17	PPC EnVETD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Penetapan Skor dan Sesi Perbincangan Dengan Kumpulan Projek	Ir. Chong Chew Fan	1/1.	21/4/17	PPC
		Jawatankuasa Induk Bersempena dengan Penganjuran Malaysia IBS International Exhibition (MIIE17) - Bil 1/2017	Ir. Gunasagaran Kristnan	1/1.	8/3/17	PPC
		Pembentangan Cadangan KPI bagi Inisiatif Q5 - Enhance Integrity and Increase Governance	Ir. Yam Teong Sian	1/1.	7/4/17	Excomm
		Teknikal Pembangunan Penerbitan Berkala CIDB Construction Law Report 2016 (TC-CLR) No. 1/2017	Ir. Lai Sze Ching	1/1.	24/3/17	PPC
		Teknikal Pembangunan Penerbitan Berkala CIDB Construction Law Report 2016 (TC-CLR) No. 3/2017	Ir. Lai Sze Ching	0/1	28/8/17	PPC
		Penyemakan Semula MS 2593:2015 (Temporary Construction Site Workers' Amenities and Accommodation - Code of Practice)	Ir. Tu Yong Eng	1/1.	18/4/17	CSETD
		Penyemakan Semula MS 2593: 2015 (Temporary Construction Site Workers' Amenities and Accommodation - Code of Practice)	Ir. Tu Yong Eng	1/1.	11/5/17	CSETD
		Anugerah Kecemerlangan Industri Pembinaan Malaysia (MCIEA) 2017 - Mesyuarat Bil. 1/2017 (Kategori: Anugerah Khas - IBS)	Ir. Gunasagaran Kristnan	1/1.	16/5/17	PPC
		Anugerah Kecemerlangan Industri Pembinaan Malaysia (MCIEA) 2017 - Mesyuarat Bil. 1/2017 (Kategori: Anugerah Binaan Hijau)	Ir. Chong Chew Fan	0/1	26/5/17	PPC
		Anugerah Kecemerlangan Industri Pembinaan Malaysia (MCIEA) 2017 - Mesyuarat Bil. 2/2017 (Kategori: Anugerah Binaan Hijau)	Ir. Chong Chew Fan	1/1.	9/6/17	PPC
		Anugerah Kecemerlangan Industri Pembinaan Malaysia (MCIEA) 2017 - Mesyuarat Bil. 4/2017 (Kategori: Anugerah Binaan Hijau)	Ir. Chong Chew Fan	1/1.	12/7/17	PPC
		Jawatankuasa Teknikal bagi Pembangunan Standard Industri Pembinaan (CIS) bagi Falsework in Construction - Bil. 1/2017	Ir. Lee Kee Bau	1/1.	20/11/17	CSETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jawatankuasa Teknikal bagi "Construction Practices" - Bengkel Persidangan Pemantapan & Penyemakan Semula MS1064:2001 (Confirmed 2009) Part 7 (Coordinating Sizes And Preferred Sizes For Tiles) dan Part 8 (Coordinating Sizes and Preferred Sizes For Masonry Bricks and Blocks)	Ir. Tu Yong Eng	1/1.	17-19/2/17	CSETD
		Taklimat Berkaitan Cadangan Penggubalan Rang Undang-Undang Penginapan Pekerja 2017 (Lanjutan daripada Pindaan Akta 446) & Pembentangan Draf Laporan Keberkesanan dan Kecukupan Undang-Undang & Peraturan yang Berkaitan dengan Keselamatan Pembinaan	Ir. Gunasagaran Kristnan Ir. Tu Yong Eng	1/1. 1/1.	17/7/17	PPC CSETD
		Jawatankuasa Teknikal bagi "Construction Practices" - Bengkel Persidangan Pemantapan & Penyemakan Semula MS1064:2001 (Confirmed 2009) Part 3, Part 4 & Part 5 - Bil. 2/2017	Ir. Tu Yong Eng	1/1.	25-27/8/17	CSETD
		Jawatankuasa Teknikal bagi "Construction Practices" - Seminar Pemantapan & Penyemakan Semula MS 1064: 2001 (Confirmed 2009), Part 6 (Coordinating Sizes and Preferred Sizes for Rigid Flat Sheets) and Part 9 (Coordinating Sizes and Preferred Sizes for Cabinets) - Bengkel Bil. 3/2017	Ir. Tu Yong Eng	1/1.	29, 30/9 & 1/10/17	CSETD
		Taklimat Pusat Latihan Bertauliah IBS	Ir. Gunasagaran Kristnan Ir. Dr. Ng Soon Ching	0/1 0/1	20/2/17	PPC CSETD
		Bengkel Memuktamadkan KPI dan Sasaran Tahunan bagi Inisiatif Q5	Ir. Yam Teong Sian	0/1	15-16/3/17	Excomm





No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Sesi Konsultasi bersama Penggiat Industri Pembinaan - Malaysia Standard Civil Engineering Standard Method of Measurement (MSCESMM) (15D014R0f)	Ir. Gunasagaran Kristnan	1/1.	21-22/3/17	PPC (SC on EC)
		Usahasama Memperluaskan Penggunaan Malaysian Civil Engineering Standard Method of Measurement (MyCESMM) dalam Perolehan Projek Kejuruteraan Sivil - Kursus Tenaga Pengajar Penggunaan MyCESMM (No. 4)	Ir. Hj. Shahul Ikram bin Hj. Adnan Ir. CMM Aboobucker Ir. Ho Kin Wing Ir. Gunasagaran Kristnan Ir. Hj. Shahul Ikram bin Hj. Adnan	1/1. 1/1. 1/1. 1/1. 1/1.	11-14/9/17	PPC (SC on EC) PPC (SC on EC) PPC (SC on EC) PPC (SC on EC) PPC (SC on EC)
		Workshop on Working Group (WG) Mengemaskini dan Memuktamadkan Library Serta Guide bagi Malaysian Standard Civil Engineering Standard Method of Measurement (MS CESMM) - Sesi Kedua	Ir. Gunasagaran Kristnan	1/1.	28-29/9/17	PPC (SC on EC)
		International Construction Week (ICW) 2017 Press Conference	Ir. Syed Nequib bin Syed Muhamed Ir. Fam Yew Hin	0/1 0/1	6/4/17	METD MDP, APT
		Opening Ceremony of International Construction Week (ICW) 2017	Ir. Yam Teong Sian Ir. Wong Chee Fui	1/1. 1/1.	13/4/17	Excomm Excomm
		Invitation to 8th ADB Business Opportunities Fair (BOF 2017)	<i>No representatives</i>	0/1	22-23/3/17	CA/IA
		Sesi Perbincangan IBS Bersama YB Menteri Kerja Raya dan Badan Profesional	Ir. Gunasagaran Kristnan Ir. Wong Chee Fui	1/1. 1/1.	28/3/17	PPC -
		Taklimat Perakuan Pematuhan Standard (PPS) bagi Bahan Binaan Import	Ir. Lai Sze Ching Ir. Gunasagaran Kristnan Ir. Gan Tian Eng	1/1. 1/1. 1/1.	31/3/17	PPC PPC EETD
		Lawatan Teknikal Industri Pembinaan Mampan	Dato' Ir. Lim Chow Hock	0/1	26-28/4/17	Excomm
		Lawatan Tapak Project MCIEA 2017 Anugerah Projek Terbaik (Bangunan) Bil. 2	Ir. Al-Khairi bin Mohd. Daud	1/1.	3/7/17	BSTD
		Lawatan Tapak Project MCIEA 2017 Anugerah Projek Terbaik (Bangunan) Bil. 3	Ir. Al-Khairi bin Mohd. Daud	1/1.	6/7/17	BSTD
		The Malaysian Construction Industry Excellence Awards 2017	Ir. Chong Chew Fan Ir. Hooi Wing Chuen Ir. Yam Teong Sian Ir. Gunasagaran Kristnan Ir. Hj. Shahul Ikram bin Adnan	1/1. 0/1 1/1. 1/1. 0/1	15/9/17	PPC CSETD PPC PPC PPC (SC on EC)
		Sesi Temubual Bersama Health & Safety Executive (HSE), UK Berkaitan Keselamatan & Kesihatan Pekerjaan di Tapak Bina	Ir. Gunasagaran Kristnan	1/1.	26-27/9/17	PPC
		Sesi Lawatan Tapak (Site Visit) ke Kem Pekerja Tecnicas Reunidas (Pakej 3), PIC Pengerang, Johor	Ir. Tu Yong Eng	0/1	17/10/17	CSETD
		Lawatan Teknikal ke Sydney, Australia bagi Membangunkan Modul Construction Design Management (CDM) dalam Aspek Pembinaan Lebuhraya di Malaysia	Ir. Richard Wong Chuen Fun	0/1	22-28/10/17	HTETD
		Sesi Dialog TN 50 YB Menteri Kerja Raya Bersama Industri	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan	1/1. 1/1.	24/10/17	Excomm PPC
		The Statistics, Indices in Construction and Automation (SICA) 2017	Ir. Chai Chen Sing Ir. Foo Jong Wee Ir. Noor Iziddin Abdullah bin Hj. Ghazali Ir. Siti Fairus binti Hj. Zakaria	1/1. 1/1. 1/1. 1/1.	16/11/17	ICTSIG ICTSIG PMTD PMTD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Bengkel Pembangunan Sistem Penilaian Infrastruktur Mampan (Sustainable Infrastructure System) Pengharmonian bersama Industri	Ir. Gunasagaran Kristnan Ir. Yeoh Jit Shiong Ir. Syed Neguib bin Syed Muhamed Ir. Sukhairul Nizam bin Abdul Razak En. Azahari bin Md. Rejab, Grad. IEM Dato' Ir. Mohd Azmi bin Ismail Ir. Ung Ah Hock Ir. Lim Kim Ten Ir. Yau Chau Fong Dato' Ir. Othman bin Ismail Ir. Tang Boon Heng Ir. Gary Lim Eng Hwa Ir. Derick Chia Chee Weng Ir. Mak Wai Kin Ir. CMM Aboobucker	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	21/11/17	HTETD METD METD  E2TD  DRRAB, PPC WRTD  BSTD PPC PPC E2TD  EnVETD BSTD METD  GETD SC on EC, PPC
		Persidangan Jawatankuasa Teknikal Pembangunan Standard Industri Pembinaan CIS 23 – Falsework in Construction	Ir. Lee Kee Bau	1/1.	24-26/11/17	CSETD
		Bengkel Penyediaan Term of Reference (ToR) Building Information Modelling (BIM) dalam Projek Konvensional Perunding Siri 2	Ir. Vignaeswaran a/l Shanmuganathan	0/1	27/11/17	CESIG
		Sesi Penyampaian Sijil Tenaga Pengajar MyCESMM bagi Majlis 'Fast Forward With MyCESMM - Adopting Standardisation in Infrastructure Works'	Ir. Ho Kin Wing Ir. Gunasagaran Kristnan Ir. Hj. Shahul Ikram bin Hj. Adnan	1/1. 1/1. 1/1.	12/12/17	PPC (SC on EC) PPC (SC on EC) PPC (SC on EC)
		Bengkel Semakan Outcome Teras Strategik Kemampanan Alam Sekitar CITP bersama Ahli-Ahli IWG	Dato' Ir. Lim Chow Hock	0/1	5/12/17	Excomm
		Bengkel Pembangunan Insentif Menggalakkan Penggunaan IBS (11-12 Dec 2017)	Ir. Gunasagaran Kristnan	1/1.	11-12/12/17	PPC
		Presentation of precast solution who will be presented by Mr. Yousef Mesri from Precast Software Engineering GmbH Munich Germany	Ir. Gunasagaran Kristnan	1/1.	19/12/17	PPC
<b>19</b>	<b>CIDB Malaysia (Selangor)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Sambutan Hari Raya Aidilfitri 2017	Ir. Gunasagaran Kristnan	1/1.	21/7/17	PPC
<b>20</b>	<b>CIDB Holdings Sdn Bhd</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Healthcare Build Environment Asia (HBE Asia) 2017	Ir. Al-Khairi bin Mohd. Daud	0/1	11-14/4/17	BSTD
<b>21</b>	<b>CIMB Group</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	CIMB Group Aidilfitri Open House 2017	Ir. Yam Teong Sian Ir. Elias bin Saidin	1/1. 0/1	17/7/17	Excomm Excomm
<b>22</b>	<b>Comfori Sdn Bhd</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Panelist for the Facilities Maintenance Management Conference 2017	Ir. Loo Chee Kin	1/1.	22/2/17	METD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee	
23	Confederation of Scientific and Technological Associations in Malaysia (COSTAM)	Dialogue / Meetings: 33rd Annual General Meeting	Ir. Chong Chew Fan	0/1	2/12/17	CA	
			Ir. Dr. Tan Chee Fai	0/1		CA	
24	Construction Research Institute of Malaysia (CREAM)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Pembangunan Sistem Penilaian Infrastruktur Mampan Melalui Projek Perintis Menggunakan Sistem Penilaian CEEQUAL	Ir. Gunasagaran Kristnan	1/1.	24/2/17	PPC	
25	Department of Standards Malaysia (DSM)	Dialogue / Meetings: Jawatankuasa Panel Penilai Malaysian Standards Appreciation Award 2016	Ir. Gunasagaran Kristnan	0/1	3/2/17	PPC	
			Jawatankuasa Pengurusan IECEX Kebangsaan (National IECEX Management Committee, ExMC) Bil. 1/2017	Ir. Loo Chee Kin (main rep)	0/1	28/3/17	METD
				Ir. Dr. Tan Chee Fai (alternate rep)	0/1		METD
			Jawatankuasa Standard Kebangsaan (MyNSC) Bil.1/2017	Dato' Ir. Lim Chow Hock (main rep)	0/1	18/4/17	Excomm
				Ir. Tan Yean Chin (alternate rep)	0/1		Excomm
				En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.		ICTSIG
			Jawatankuasa Kebangsaan International Electrotechnical Commission, IEC (MyENC) Bil. 1/2017	Dato' Ir. Ali Askar bin Sher Mohamad (main rep)	0/1	20/4/17	EETD
				Ir. Lim Kim Ten (alternate rep)	1/1		EETD
			Jawatankuasa Kebangsaan International Electrotechnical Commission, IEC (MyENC) Bil. 2/2017	Dato' Ir. Ali Askar bin Sher Mohamad (main rep)	1/1.	30/10/17	EETD
				Ir. Lim Kim Ten (alternate rep)	0/1		EETD
			Malaysian Standards Appreciation Award	Ir. Gunasagaran Kristnan	1/1	30/3/17	PPC
				Ir. Lim Kim Ten	1/1		EETD
			Majlis Standard dan Akreditasi Malaysia (MSDAM) Bil. 1/2017	Dato' Ir. Lim Chow Hock	1/1.	9/5/17	Excomm
				Ir. Dr. Tan Yean Chin	0/1		Excomm
			Majlis Standard dan Akreditasi Malaysia (MSDAM) Bil. 2/2017	Dato' Ir. Lim Chow Hock	0/1	5/9/17	Excomm
Ir. Dr. Tan Yean Chin	0/1	Excomm					
Majlis Standard dan Akreditasi Malaysia (MSDAM) Bil. 3/2017	Dato' Ir. Lim Chow Hock	0/1	14/4/17	EETD			
	Perbincangan Mengenai Penglibatan Pakar di Peringkat IEC	Ir. Lim Kim Ten	1/1.	28/7/17	CSETD		
Jawatankuasa Pengelola bagi Seminar Anjuran Jabatan Standards Malaysia	Ir. Adjunct Prof. MC Hee	0/1	19/9/17	METD			
	Jawatankuasa Teknikal berkenaan Lifts, Escalators and Moving Walks (ISO/TC 178)	En. Raghbi bin Fasih Azmi, Grad. IEM	1/1.	12-13/10/17	PPC		
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Anugerah Standard & Akreditasi Kebangsaan	Ir. Gunasagaran Kristnan	1/1	31/3/17	PPC		
		En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.		ICTSIG		
		Dato' Ir. Ali Askar bin Sher Mohamad	0/1		EETD		
		Ir. Lim Kim Ten	0/1		EETD		
National Young Professional Workshop	Mr. Tan Zhi Howe, Grad. IEM	1/1	16/8/17	YES			
		Dr. Teow Yeit Haan, Grad. IEM	1/1.	YES			



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		IEC Young Professionals 2017 Workshop - Prepration Meeting	Dr. Siow Chun Lim	1/1.	4/10/17	EETD
		Consultation Session on MS Draft NA (MS EN 1998-1: 2015: Eurocode 8)	Ir. Prof. Dr. Jeffrey Chiang Choong Luin Ir. Adjunct Prof. MC Hee  Ir. Mun Kwai Peng Ir. Dr. Ooi Heong Beng Ir. Tu Yong Eng Ir. Quah Beng Teong Ir. Dr. Ng Soon Ching Ir. Lee Weng Onn Ir. Tan Bee Guat Ir. Dr. Ooi Teik Aun Ir. James Yong Hon Min Ir. Chen Wai Peng	1/1. 1/1.  1/1. 0/1 0/1 0/1 1/1. 0/1 0/1 0/1 1/1. 0/1 0/1	5/10/17	TC on Earthquake TC on Earthquake TC on Earthquake TC on Earthquake TC on Earthquake TC on Earthquake TC on Earthquake TC on Earthquake TC on Earthquake TC on Earthquake IEM Sabah Branch TC on Earthquake
		Penceramah bagi Forum Blockchain and Distributed Ledger Technologies	Ir. Hussein bin Rahmat	1/1.	16/10/17	ICTSIG
		IEC Young Professionals 2017 Workshop	<i>No representative</i>	1/1.	9-11/10/17	EETD
		Majlis Pelancaran dan Seminar on MS ISO 37001: 2016 - Anti-Bribery Management Systems (ABMS)	Dato' Ir. Lim Chow Hock	1/1.	27/10/17	EnVETD
		Majlis Makan Malam dan Penghargaan Bersama Ahli MSDAM	Dato' Ir. Lim Chow Hock	1/1.	15/12/17	Excomm
26	Dewan Bandaraya Kuala Lumpur (DBKL)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Peserta Bengkel Siri II 'Kuala Lumpur Low Carbon Society Blueprint 2030'	Ir. Wong Win Siau	1/1.	27/2/17	EETD
		Sesi Pandangan Awam Berkaitan Draf Garis Panduan dan Kertas Dasar #1/2017	Ir. Low Kai Wah	1/1.	16/10/17	CSETD
		Peserta Bengkel Siri III 'Kuala Lumpur Low Carbon Society Blueprint 2030'	Ir. Yap Soon Hoe	1/1.	31/7/17	Excomm
		Majlis Pelancaran Garis Panduan dan Kertas Dasar Jabatan Kawalan Bangunan	<i>No representative</i>	0/1	22/11/17	CSETD
		Sesi Pendengaran Awam Berkaitan Draf Garis Panduan Jabatan Perancangan Infrastruktur Bil. 1/2017	Ir. Gunasagaran Kristnan Ir. Hjh. Raftah binti Mahfar	1/1. 1/1.	18/12/17	PPC PPC
27	Digital Dwijaya Sdn Bhd					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Seminar on Transformer Fire Safety Practices and an Introduction to Trasnformer Fire Protection System by CTR	Ir. Gary Lim Eng Hwa Ir. Tan Chew Mr. Chan Foo Ching, Grad. IEM Dr. Siow Chun Lim, Grad. IEM	1/1. 1/1. 1/1.  1/1.	13/4/17	PPC (FAB) PPC (FAB) PPC (FAB)  PPC (FAB)
28	DMS Global					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	1st ISA Malaysia Automation Conference and Exhibition	En. Nor Azilan bin Jaafar, Grad. IEM Ir. Dr. Alvin Yap Chee Wei	1/1. 1/1.	28-29/11/17	METD -



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee		
29	Eastern Regional Organization for Planning and Human Settlements (EAROPH)							
		Dialogue / Meetings:	EAROPH Malaysia (No. 1/2017)	Ir. Wong Chee Fui	1/1.	10/1/17	-	
			EAROPH International Secretariat Meeting 2017	Ir. Yam Teong Sian	1/1.	12/1/17	Excomm	
			EAROPH Malaysia (No. 2/2017)	Ir. Yam Teong Sian Ir. Gopal Narian Kutty	0/1 1/1.	13/9/17	PPC ACT	
			EAROPH Malaysia (No. 3/2017)	Ir. Yam Teong Sian Ir. Gopal Narian Kutty	1/1. 0/1	10/10/17	PPC ACT	
			EAROPH Malaysia (No. 3/2017)	Ir. Yam Teong Sian Ir. Gopal Narian Kutty	1/1. 0/1	14/11/17	PPC ACT	
			OSC 3.0 - Issues and Challenges (No. 1/2017)	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	1/1. 1/1.	3/10/17	PPC PPC	
			OSC 3.0 - Issues and Challenges (No. 2/2017)	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1 1/1.	25/10/17	PPC PPC	
			Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Public Discourse on the New Urban Agenda (NUA) and Sustainable Development Goals (SDG) - Invitation as Panellist for Panel Discussion 1: Multi Stakeholders Partnership for Implementation of SDG's and NUA	<i>No representative</i>	0/1	16/3/17	Excomm
		30	Economic Planning Unit (EPU), Prime Minister's Department					
Dialogue / Meetings:	Jawatankuasa Pemandu Pelaksanaan Preliminary Study on Demand Side Management DSM) Bil. 1/2017			Ir. Luk Chau Beng Ir. Yau Chau Fong Ir. Francis Xavier Jacob Ir. Dr. Tan Chee Fai Ir. Fam Yew Hin	0/1 0/1 0/1 0/1 0/1	13/4/17	METD EETD EETD CA METD	
	Jawatankuasa Pemandu Pelaksanaan Preliminary Study on Demand Side Management DSM) Bil. 2/2017			Ir. Luk Chau Beng Ir. Yau Chau Fong Ir. Francis Xavier Jacob Ir. Dr. Tan Chee Fai Ir. Fam Yew Hin	0/1 0/1 0/1 0/1 0/1	20/6/17	METD EETD EETD CA METD	
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Seminar on Demand Side Management (DSM) Programmes and Best Practices of Model Countries			Lt. Gen. (R) Dato' Wira Ir. Ismail bin Samion Ir. Gunasagaran Kristnan Ir. Francis Xavier Jacob Ir. Dr. Tan Chee Fai Ir. Fam Yew Hin	0/1 0/1 0/1 0/1 0/1	17-18/1/17	PPC PPC EETD CA METD	
	Bengkel Ke-5 Kumpulan Kerja Pelaksanaan Preliminary Study on Demand Side Management (DSM)			Ir. Luk Chau Beng Ir. Yau Chau Fong Ir. Francis Xavier Jacob Ir. Dr. Tan Chee Fai Ir. Fam Yew Hin	0/1 0/1 1/1. 1/1. 1/1.	8/2/17	METD EETD EETD CA METD	
	Forum Penyebaran Hasil Kajian Knowledge Content in Key Economic Sectors in Malaysia Fasa III (MyKE III)			Ir. Gunasagaran Kristnan	1/1.	11/8/17	PPC	
31	FIABCI Malaysia							
				Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia Property Award 2017: Invitation as Jury Member for Panel of Jury Meeting	Ir. Dr. Tan Yean Chin	1/1.	12/8/17
				25th Anniversary of the Malaysia Property Awards 2017	Ir. Dr. Tan Yean Chin	0/1	25/11/17	Excomm
32	Gamuda Berhad							
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Melawat Kilang Sistem Binaan Berindustri Gamuda (IBS Gamuda)	Ir. Dr. Tan Yean Chin	1/1.	17/8/17	Excomm			



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
33	<b>Greenbuildingindex Sdn Bhd (GBI)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Dialogue and Presentation of Standardization OTTV Methodology of Complex Building and U-Value of Reflective Insulation	<i>No representative</i>	0/1	4/8/17	ACT
34	<b>GreenTech Catalyst Sdn Bhd</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Consultation Workshop and Brainstorming Session for Green Certification in the Industry Sector	Ir. Gunasagaran Kristnan	1/1.	22-23/11/17	HTETD
35	<b>Hong Kong Trade Development Council (HKTDC)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	In-Style-Hong Kong Symposium - Gala Dinner	Ir. David Lai Kong Phooi	1/1.	7/11/17	Excomm
		In Style Hong Kong Expo and Symposium (symposium and Breakout Sessions with Business Consultations)	Mr. Tan Zhi Howe, Grad. IEM	1/1.	7/11/17	YES
		In Style Hong Kong Expo and Symposium (Trade Expo with Business Matching Meetings)	<i>No representative</i>	0/1	7-8/11/17	ACT
36	<b>IEM Kedah-Perlis Branch</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Annual General Meeting (AGM)	Ir. Yap Soon Hoe	1/1.		Excomm
37	<b>IEM Miri Branch</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Conference on Materials Technology and Energy	Ir. Yam Teong Sian Ir. Lee Boon Chong Ir. David Lai Kong Phooi	1/1. 1/1. 1/1.	20-21/4/17	Excomm Excomm Excomm
		Conference Dinner of International Conference on Materials Technology and Energy (ICMTE) 2017	Ir. Yam Teong Sian Ir. Lee Boon Chong Ir. David Lai Kong Phooi	1/1. 1/1. 1/1.	20/4/17	Excomm Excomm Excomm
		Post Conference Excursion	Ir. Yam Teong Sian Ir. Lee Boon Chong Ir. David Lai Kong Phooi	1/1. 1/1. 1/1.	22/4/17	Excomm Excomm Excomm
		IEM Young Engineers Section (IEM-YES) National Summit (Natsum) Closing Dinner	Ir. Dr. Tan Yean Chin Ir. David Lai Kong Phooi	0/1 0/1	22/7/17	Excomm Excomm
38	<b>IEM Negeri Sembilan Branch</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	IEM Negeri Sembilan Annual Dinner 2017	Ir. Dr. Tan Yean Chin Ir. Yap Soon Hoe Ir. Ong Ching Loon Ir. Prof. Dr. Jeffrey Chiang Choong Luin Ir. Prof. Dr. Ruslan bin Hassan Ir. Tiong Ngo Pu Ir. Dr. Wang Hong Kok	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	22/7/17	Excomm Excomm Excomm Excomm Excomm Excomm Excomm
		24th Annual General Meeting (AGM) of IEM Negeri Sembilan Branch	Ir. Tan Yean Chin Ir. Yap Soon Hoe Ir. Wong Chee Fui	1/1. 1/1. 1/1.	5/8/17	Excomm Excomm -
39	<b>IEM Pahang Branch</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	IEM Pahang Branch Annual Dinner	Ir. David Lai Kong Phooi	1/1.	29/4/17	Excomm
40	<b>IEM Penang Branch</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	IEM Penang Branch Annual Dinner	Ir. Dr. Tan Yean Chin	1/1.	8/12/17	Excomm



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
41	<b>IEM Perak Branch</b> Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Guest of Honour for Engineers Run 2017 (Perak)	Ir. Dr. Tan Yean Chin	0/1	29/7/17	Excomm Excomm
			Ir. David Lai Kong Phooi	0/1		
42	<b>IEM Sarawak Branch</b> Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	The Institution of Engineers Malaysia (Sarawak Branch) 49th Annual General Meeting 2017	Ir. Elias bin Saidin	0/1	17/6/17	Excomm
43	<b>IEM Southern Branch</b> Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	The Institution of Engineers Malaysia (Southern Branch) 44th Annual General Meeting 2017	Ir. Lai Sze Ching	1/1.	17/6/17	Excomm
		IEM Southern Branch 2017 Annual Dinner and Awards Night	Ir. David Lai Kong Phooi	1/1.	19/8/17	Excomm
44	<b>International Islamic University Malaysia (IIUM)</b> Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Deliver Talk on Blockchain Technology	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	27/10/17	ICTSIG
45	<b>International Shariah Research Academy for Islamic Finance (ISRA)</b> Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Islamic Fintech Dialogue 2017: Fintech & Entrepreneurship	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	10/10/17	ICTSIG
46	<b>Institut Darul Ridzuan</b> Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Persidangan Pangkor Dialogue 2017: Making the Future - Innovative Pathways to Sustainable Development	Ir. David Lai Kong Phooi	1/1.	11-12/9/17	Excomm
47	<b>Institute of Landscape Architects Malaysia (ILAM)</b> Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia Landscape Architecture Awards (MLAA) 2017	<i>No representative</i>	0/1	22/4/17	Excomm
48	<b>Institute of Strategic and International Studies (ISIS)</b> Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Public Lecture by Prof. Dr. Jomo Kwame Sun on Sustainable Development on Malaysia?	<i>No representative</i>	0/1	1/3/17	Excomm
49	<b>Institution of Chemical Engineers (ICHEME)</b> Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysian Awards for Innovation and Excellence	Ir. Dr. Tan Yean Chin	0/1	16/10/17	Excomm
50	<b>Jabatan Bomba &amp; Penyelamat Malaysia / Fire and Rescue Department Malaysia</b> Dialogue / Meetings:	Keperluan Pemasangan Smoke Detector di Bagunan Kediaman Merujuk Kepada UBBL 1984 (Pindaan 2012)	Ir. Gary Lim Eng Hwa	1/1.	27/2/17	PPC (FAB)
		Rekabentuk dan Pemasangan Jeriji dari Aspek Kemudahan Keselamatan Kebakaran	Ir. Gary Lim Eng Hwa	1/1.	15/3/17	PPC (FAB)
		Majlis Perundingan Khas JBPM & Badan Profesional Bil. 1/2017	Ir. Thin Choon Chai Ir. Yeoh Jit Shiong	1/1. 1/1.	7/4/17	PPC (FAB) PPC (FAB)
		Majlis Perundingan Khas JBPM dan Badan Profesional Bil. 2/2017	Ir. Thin Choon Chai Ir. Yeoh Jit Shiong Ir. Daniel Lim Kim Chuan	1/1. 1/1. 1/1.	19/5/17	PPC (FAB) PPC (FAB) PPC (FAB)



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Perbincangan Teknikal Jabatan Bomba dan Penyelamat dan Badan Profesional	Ir. Yeoh Jit Shiong	1/1.	6/6/17	PPC (FAB)
		Jawatankuasa Kertas Teknikal, Moderator dan Speakers IFCEM 2018, Bil 1/2017	No representative	0/1	9/5/17	PPC (FAB)
		Jawatankuasa Kertas Teknikal, Moderator dan Speakers IFCEM 2018, Bil 2/2017	Ir. Thin Choon Chai	1/1.	24/5/17	PPC (FAB)
		Jawatankuasa Kertas Teknikal, Moderator dan Speakers IFCEM 2018, Bil 3/2017	No representative	0/1	11/8/17	PPC (FAB)
		Jawatankuasa Kertas Teknikal, Moderator dan Speakers IFCEM 2018, Bil 4/2017 dan Lawatan Tapak ke Sunway Pyramid Convention Centre	Ir. Thin Choon Chai	1/1.	15/12/17	PPC (FAB)
		Penggunaan fire rated steel roller shutter (slide lateral) sebagai dinding 'compartmentation'	Ir. Gary Lim Eng Hwa Ir. Tan Chew	1/1. 1/1.	10/7/17	PPC (FAB) PPC (FAB)
		Dialog Bersama Profesional Bil. 1/2017 JBPM	Ir. Thin Choon Chai Ir. Yim Hon Wa Ir. Gary Lim Eng Hwa Ir. Daniel Lim Kim Chuan Ir. Loo Chee Kin	1/1. 1/1. 1/1. 1/1. 1/1.	6/9/17	PPC (FAB) PPC (FAB) PPC (FAB) PPC (FAB) PPC (FAB)
		Dialog Bersama Profesional Bil. 2/2017 JBPM	Ir. Loo Chee Kin Ir. Gunasagaran Kristnan Ir. Lim Kim Ten Ir. Dr. Hee Choi Ir. Vasan s/o Mariappan	1/1. 1/1. 1/1. 1/1. 1/1.	28/12/17	PPC (FAB) PPC PPC PPC (FAB) ACT
		Majlis Perundingan Khas JBPM Bil. 3/2017	No representative	0/1	18/12/17	PPC (FAB)
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Pelancaran Ops Raya 2017	No representative	0/1	13/6/17	PPC (FAB)
		Majlis Perhimpunan Khas YB Menteri Kesejahteraan Bandar, Perumahan & Kerajaan Tempatan Bersama-sama Warga JBPM Sempena Sambutan Hari Raya Aidilfitri 1438 H/2017	Ir. Thin Choon Chai Ir. Tan Chew	1/1. 1/1.	19/9/17	PPC (FAB) PPC (FAB)
<b>51</b>	<b>Jabatan Kerja Raya (JKR) Malaysia</b>					
	Dialogue / Meetings:	Pensijilan Kompetensi (Awam) JKR Bersama Pihak IEM - Perbincangan bagi Mengiktiraf Pensijilan Kompetensi	Ir. Lee Boon Chong Ir. Dr. Ooi Teik Aun Ir. Hj. Mohamed Ali bin Yusoff Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1.	9/3/17	IEM ASB / IEM ASB / IEM ASB / IEM ASB / IEM ASB -
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	"Stakeholder Dialogue No. 1: Public Outreach Programme Phase 3B and 4, di bawah Projek River of Life (RoL), NKEA Greater Kuala Lumpur/ Klang Valley (GKL/KV) yang meliputi Lembangan Sg Ampang (Fasa 3B) dan Lembangan Sg Gombak (Fasa 4)	Ir. Yap Soon Hoe	1/1.	22/5/17	Excomm
		Bengkel Penyediaan Nota Teknikal bagi Merangka Garis Panduan untuk Pembangunan di Kawasan Bercerun di Malaysia	Ir. Yee Thien Seng Ir. Mun Kwai Peng	1/1. 0/1	6/6/17	GETD Excomm
		Bengkel Penyediaan Spesifikasi Baru Standard Specification for Road Works Section 19: Traffic Management at Work Zones	Ir. Richard Wong Chuen Fun	1/1.	15-16/6/17	HTETD
		Pemurnian ATJ 2C/85 (Pindaan 2017) - Manual on Traffic Control Devices: Temporary Signs and Work Zones Control	Ir. Richard Wong Chuen Fun	1/1.	17/10/17	HTETD
<b>52</b>	<b>Jabatan Meteorologi Malaysia JMM/(MET Malaysia)</b>					
	Dialogue / Meetings:	Jawatankuasa Antara Agensi-Agensi Mengenai Pengurusan Risiko Gempa Bumi dan Tsunami Kali Ke-36	Ir. Mun Kwai Peng (main rep) Ir. Dr. Ooi Heong Beng (alternate rep)	1/1. 0/1	14/6/17	TC on Earthquake TC on Earthquake





No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Jawatankuasa Antara Agensi-Agensi Mengenai Pengurusan Risiko Gempa Bumi dan Tsunami Kali Ke-37	Ir. Mun Kwai Peng (main rep)	1/1.	23/11/17	TC on Earthquake
		Jawatankuasa Kecil Penyelarasan Penyelidikan Gempa Bumi dan Tsunami Kali Ke-21	Ir. Mun Kwai Peng (main rep) Ir. Dr. Ooi Heong Beng (alternate rep)	1/1. 0/1	6/3/17	TC on Earthquake TC on Earthquake
		Jawatankuasa Kecil Penyelarasan Penyelidikan Gempa Bumi dan Tsunami Kali Ke-22	Ir. Mun Kwai Peng (main rep) Ir. Jimmy Wan Yoon Hin (alternate rep)	0/1 0/1	9/10/17	TC on Earthquake TC on Earthquake
<b>53</b>	<b>Jabatan Pengairan &amp; Saliran Malaysia (JPS)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Implementation of Public Outreach Programme (POP) (Phase 3B & Phase 4) River of Life (ROL)	Ir. Yap Soon Hoe	1/1.	22/5/17	Excomm
		Majlis Makan Malam dan Penganugerahan Sijil Jurutera Profesional JPS	Ir. Lee Boon Chong	1/1.	17/7/17	Excomm
		Speaker for Sabah World Rivers Day Conference	Dato' Ir. Lim Chow Hock	0/1	19-20/9/17	Excomm
<b>54</b>	<b>Jabatan Perancangan Bandar dan Desa (Negeri Sembilan)</b>					
	Dialogue / Meetings:	Draf Awal Semakan Semula Garis Panduan Perancangan Kemudahan Mesyuarat Negeri Sembilan Bersama Badan-Badan Professional	<i>No representative</i>	0/1	23/1/17	IEM Negeri Sembilan Branch
<b>56</b>	<b>James Cook University Australia</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Conference on Infrastructure in the Asia-Pacific: Promoting Benefits and Limiting Environmental Risks	Ir. Lai Sze Ching Ir. Siew Yaw Jen Ir. Yap Soon Hoe	1/1. 1/1. 1/1.	5-6/10/17	PPC HTETD Excomm
<b>56</b>	<b>Kementerian Kerja Raya Malaysia</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Sesi Townhall bagi Mekanisme Mewajibkan Penggunaan Kaedah IBS Dalam Industri Pembinaan	Ir. Gunasagaran Kristnan	1/1.	11/9/17	PPC
<b>57</b>	<b>Kementerian Kewangan</b>					
	Dialogue / Meetings:	Memorandum bagi Majlis Konsultasi Bajet 2018	Ir. Wong Chee Fui	1/1.	15/6/17	-
		Focus Group Bajet 2018 - Focus Group: Strengthening the Education System	Ir. Dr. Shahrudin Muslimin	1/1.	15/8/17	E2TD
<b>58</b>	<b>Kementerian Pendidikan Malaysia</b>					
	Dialogue / Meetings:	Ahli Panel Forum Bertajuk "Kerjaya Bidang STEM" dalam Kolokium Pendidikan STEM 2017 Anjuran Kementerian Pendidikan Malaysia	Ir. Dr. Norlida binti Buniyamin	1/1.	12/8/17	Excomm
<b>59</b>	<b>Kementerian Pendidikan Tinggi (KPT) / Ministry of Higher Education (MOHE)</b>					
	Dialogue / Meetings:	Pembentangan dan Perbincangan Dapatan Kajian 'Benchmarking the Quality of Engineers'	Ir. Dr. Tan Yean Chin Ir. David Lai Kong Phooi Dato' Ir. Dr. Gue See Sew Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1.	17/4/17	Excomm Excomm PP on Benchmarking the Quality of Engineers -
		Panel Forum Bertajuk "Kerjaya dalam Bidang STEM" Kolokium Pendidikan STEM 2017	Ir. Sukhairul Nizam bin Abdul Razak	1/1.	9/5/17	E2TD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Pembentangan Kertas Kerja 'Benchmarking The Quality Of Engineers'	Ir. Tan Yean Chin Ir. David Lai Kong Phooi Dato' Ir. Dr. Gue See Sew  Ir. Yap Soon Hoe Ir. Wong Chee Fui	1/1. 1/1. 1/1.  1/1. 1/1.	31/5/17	Excomm Excomm PP on Benchmarking the Quality of Engineers Excomm -
		Pembentangan Revolusi Perindustrian Ke-4 (Industri 4.0)	Academician Dato' Ir. Prof. Dr. Chuah Hean Teik Ir. Dr. Tan Yean Chin Ir. David Lai Kong Phooi Ir. Dr. Tan Chee Fai Ir. Yap Soon Hoe	1/1. 1/1. 1/1. 1/1.	18/9/17	Excomm  Excomm Excomm Excomm
		Kerjasama Pembangunan Modul Kursus Kejuruteraan	Dato' Ir. Dr. Gue See Sew	0/1	16/10/17	PP on Benchmarking the Quality of Engineers
		Bengkel Pembangunan Modul Kejuruteraan 101	Dato' Ir. Dr. Gue See Sew	0/1	16-17/11/17	PP on Benchmarking the Quality of Engineers
60	Kementerian Pengangkutan Malaysia / Ministry of Transportation (MoT)					
	Dialogue / Meetings:	Lawatan dan Sesi Semakan Semula Sttus Pelaksanaan Cadangan Penambahbaikan Susulan Kes Kemalangan Bas Berhenti-Henti di KM 3.6 Jalan Genting-Kuala Lumpur pada Tahun 2013	Ir. Choo Kok Beng Ir. Richard Wong Chuen Fun	0/1 0/1	2/8/17	Excomm HTETD
61	Kementerian Perumahan & Kerajaan Tempatan (KPKT)					
	Dialogue / Meetings:	Jawatankuasa Kerja bagi Program Semakan Semula Undang-Undang Kecil Bangunan Seragam (UKBS 1984) bagi WG Spesifikasi Performance Based (Bil. 1/2017)	Ir. Yim Hon Wa (main rep) Ir. Gunasagaran Kristnan (alternate rep)	1/1. 0/1	2/3/17	PPC PPC
		Penambahbaikan OSC 3.0 bersama Agensi Teknikal Luaran dan Stakeholders	Ir. Gunasagaran Kristnan Ir. Ellias bin Saidin	1/1. 0/1	6/10/17	PPC PPC
		Majlis Perasmian Seminar Kebangsaan Taman Permainan Kanak-Kanak 2017 - Pemakaian Standards MS 966-2017 & MS 2665-2017	No representative	0/1	14/11/17	ACT
62	Kementerian Sains, Teknologi dan Inovasi / Ministry of Science, Technology and Innovation (MOSTI)					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Stakeholders Engagement untuk Plelan Tindakan STEM Nasional	Ir. Wong Chee Fui	1/1.	19/1/17	-
		Perbincangan Pembangunan Rangka Kerja Teknologi Blockchain	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	21/4/17	ICTSIG
		Perbincangan Pembangunan Rangka Kerja Teknologi Blockchain	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	3/5/17	ICTSIG
		Pre-Council Program Dialog TN50x - Shaping Future Malaysia through STI Bersama YB Datuk Seri Panglima Menteri Sains, Teknologi & Inovasi	Ir. Dr. Lee Yun Fook Ir. Assoc. Prof. Dr. Low Kaw Sai	1/1. 1/1.	11/10/17	PPC PPC
		Dialog TN50x - Shaping Future Malaysia through STI Bersama YB Datuk Seri Panglima Menteri Sains, Teknologi & Inovasi	Ir. Dr. Lee Yun Fook Ir. Assoc. Prof. Dr. Low Kaw Sai Mr. Tan Zhi Howe, Grad. IEM Ir. Sofia binti Johari	1/1. 1/1. 1/1. 1/1.	17/10/17	PPC PPC YES BSTD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Keynote Speaker in NCIE Expo - Forum on Blockchain	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	16/10/17	ICTSIG
<b>63</b>	<b>Kementerian Tenaga, Teknologi Hijau &amp; Air Malaysia (KeTTHA) / Ministry of Energy, Green Technology &amp; Water, Malaysia</b>					
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Pemandu Bil. 1/2017 - Persidangan & Pameran Ke-7 IWA-ASPIRE	Dato' Ir. Haji Mohd. Azmi bin Ismail Dato' Ir. Haji Hanapi bin Mohamad Noor	0/1 1/1.	6/2/17	WRTD WRTD
		Mesyuarat Jawatankuasa Pemandu Bil. 2/2017 - Persidangan & Pameran Ke-7 IWA-ASPIRE	Dato' Ir. Haji Mohd. Azmi bin Ismail Dato' Ir. Haji Hanapi bin Mohamad Noor	0/1 0/1	20/4/17	WRTD WRTD
		Mesyuarat Jawatankuasa Pemandu Bil. 3/2017 - Persidangan & Pameran Ke-7 IWA-ASPIRE	Dato' Ir. Haji Mohd. Azmi bin Ismail Dato' Ir. Haji Hanapi bin Mohamad Noor	0/1 0/1	19/6/17	WRTD WRTD
		Mesyuarat Jawatankuasa Pemandu Bil. 4/2017 - Persidangan & Pameran Ke-7 IWA-ASPIRE	Dato' Ir. Haji Mohd. Azmi bin Ismail Dato' Ir. Haji Hanapi bin Mohamad Noor	0/1 0/1	28/7/17	WRTD WRTD
		Mesyuarat Jawatankuasa Pemandu Bil. 5/2017 - Persidangan & Pameran Ke-7 IWA-ASPIRE	Dato' Ir. Haji Mohd. Azmi bin Ismail Dato' Ir. Haji Hanapi bin Mohamad Noor	0/1 0/1	17/8/17	WRTD WRTD
<b>64</b>	<b>Kementerian Wilayah Persekutuan</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Dialog Program Transformasi Nasional (TN50) Peringkat Wilayah Persekutuan	<i>No representative</i>	0/1.	17/5/17	YES
<b>65</b>	<b>KLIA Professional &amp; Management College</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Seminar on Project Management (Construction of Highways) - The How	Ir. James Yong Hon Min Ir. Wong Chen Jack	1/1. 1/1.	25-26/10/17	IEM Sabah Branch IEM Sabah Branch
<b>66</b>	<b>Kolej Universiti Tunku Abdul Rahman</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Industry 4.0 Forum	Ir. Dr. Tan Chee Fai	1/1.	20/12/17	Excomm
<b>67</b>	<b>Kuala Lumpur Engineering Science Fair (KLESF)</b>					
	Dialogue / Meetings:	The 23rd Steering Committee Meeting on KLESF	Mr. Choo Kok Beng, FIEM	1/1.	9/1/17	Excomm
		The 24th Steering Committee Meeting on KLESF	Mr. Choo Kok Beng, FIEM Ir. Wong Chee Fui	1/1. 1/1.	1/6/17	Excomm -
		The 25th Steering Committee Meeting on KLESF	Ir. Wong Chee Fui	1/1.	13/9/17	-
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony of KLESF: The Fair 2017	Ir. Dr. Tan Yean Chin	1/1.	3/11/17	Excomm
<b>68</b>	<b>Kuala Lumpur Regional Centre for Arbitration (KLRCA)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	How Do the Malaysian and Chinese Legal Professionals Benefits from the "One Belt One Road" Initiative? KLRCA's Series Talk	<i>No representative</i>	0/1	11/1/17	FOC



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Official Launch: A New Experience Malaysian Standard Form of Building Contracts	Ir. Gunasagaran Kristnan Ir. CMM Aboobucker Ir. Ho Kin Wing Ir. Chong Chew Fan	1/1. 1/1. 1/1. 1/1.	15/8/17	PPC (SC on EC) PPC (SC on EC) PPC (SC on EC) PPC (SC on EC)
		Roadshow 2.0: Understanding and using the Standard Form of Building Contracts	Ir. Gunasagaran Kristnan Ir. CMM Aboobucker	1/1. 1/1.	15/11/17	PPC (SC on EC) PPC (SC on EC)
69	<b>KVSR Consulting</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia Power Forum and Business Meeting	Ms. Michelle Lau Chui Chui, Grad. IEM	1/1.	5/9/17	WE
70	<b>Lembaga Lebuhraya Malaysia (LLM)</b>					
	Dialogue / Meetings:	Penyelarasan Teknikal - Cadangan Lawatan Teknikal Berkaitan Amalan Kerja Selamat Dalam Sektor Pembinaan (No. 1/2017)	Ir. Richard Wong Chuen Fun Ir. Gunasagaran Kristnan	1/1. 1/1.	24/1/17	HTETD HTETD
		Penyelarasan Teknikal - Cadangan Lawatan Teknikal Berkaitan Amalan Kerja Selamat Dalam Sektor Pembinaan (No. 2/2017)	Ir. Richard Wong Chuen Fun Ir. Gunasagaran Kristnan	1/1. 0/1	21/6/17	HTETD HTETD
		Penyelarasan Teknikal - Cadangan Lawatan Teknikal Berkaitan Amalan Kerja Selamat Dalam Sektor Pembinaan (No. 3/2017)	Ir. Richard Wong Chuen Fun Ir. Gunasagaran Kristnan	0/1 0/1	15/9/17	HTETD HTETD
		Penyelarasan Lawatan Teknikal	Ir. Richard Wong Chuen Fun	1/1.	9/5/17	HTETD
71	<b>Lembaga Perindustrian Kayu Malaysia / Malaysian Timber Industry Board (MTIB)</b>					
	Dialogue / Meetings:	TC on Timber Structure Bil. 1/2017	Ir. Mohd. Zamin bin Jumaat Ir. Yasotha Ramachandran Chetty	0/1 0/1	3/2/17	CSETD CSETD
		TC on Timber Structure Bil. 2/2017	Ir. Mohd. Zamin bin Jumaat Ir. Yasotha Ramachandran Chetty	0/1 0/1	15/8/17	CSETD CSETD
		National Mirror Committee (NMC) on ISO/TC 165: Timber Structures	Ir. Mohd. Zamin bin Jumaat Ir. Yasotha Ramachandran Chetty	0/1 0/1	4/7/17	CSETD CSETD
		Semakan Semula Uniform Building By-laws (UBBL) 1984 #1/2017	Ir. Yim Hon Wa	0/1	25/7/17	PPC
		Kumpulan Pakar dalam National Timber IBS Advisory Committee (NATIC) Roadmap IBS Timber (2013-2023)	Ir. Mohd. Zamin bin Jumaat	1/1.	25/10/17	CSETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Consultation with Industry on Draft Malaysian Standard for Dressed Timber, Door Jambs and General Moulding	Ir. Mohd. Zamin bin Jumaat Ir. Yasotha Ramachandran Chetty	0/1 0/1	20/7/17	CSETD CSETD
		Bengkel Semakan Semula MS 1414: 2003 - Specification for Visual Strength Grading of Tropical Hardwood Timber	Ir. Mohd. Zamin bin Jumaat Ir. Yasotha Ramachandran Chetty	0/1 0/1	16/8/17	CSETD CSETD
		Seminar on MS for Timber Structures	Ir. Mohd. Zamin bin Jumaat Ir. Yasotha Ramachandran Chetty	0/1 0/1	10/10/17	CSETD CSETD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee	
72	Lembaga Teknologis Malaysia (MBOT)						
		Dialogue / Meetings:	Majlis Akreditasi Teknologi dan Teknikal (TTAC) Bil. 1/2017	Ir. Yam Teong Sian	1/1.	10/1/17	Excomm
73	Majlis Bandaraya Melaka Bersejarah (MBMB)						
		Dialogue / Meetings:	Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 1/2017	Ir. Dr. Tan Chee Fai	1/1.	26/1/17	IEM Melaka Branch
			Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 2/2017	Ir. Dr. Tan Chee Fai	1/1.	23/2/17	IEM Melaka Branch
			Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 3/2017	Ir. Dr. Tan Chee Fai	1/1.	22/3/17	IEM Melaka Branch
			Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 4/2017	Ir. Dr. Tan Chee Fai	1/1.	27/4/17	IEM Melaka Branch
			Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 5/2017	Ir. Dr. Tan Chee Fai	1/1.	18/5/17	IEM Melaka Branch
			Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 6/2017	Ir. Dr. Tan Chee Fai	1/1.	15/6/17	IEM Melaka Branch
			Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 7/2017	Ir. Dr. Tan Chee Fai	1/1.	20/7/17	IEM Melaka Branch
			Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 8/2017	Ir. Dr. Tan Chee Fai	1/1.	21/8/17	IEM Melaka Branch
			Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 9/2017	Ir. Dr. Tan Chee Fai	1/1.	26/9/17	IEM Melaka Branch
			Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 10/2017	Ir. Dr. Tan Chee Fai	1/1.	19/10/17	IEM Melaka Branch
			Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 11/2017	Ir. Dr. Tan Chee Fai	1/1.	16/11/17	IEM Melaka Branch
	Jawatankuasa Pengurusan dan Perkhidmatan Bandaraya Bil. 12/2017	Ir. Dr. Tan Chee Fai	1/1.	18/12/17	IEM Melaka Branch		
74	Majlis Bandaraya Petaling Jaya (MBPJ)						
		Dialogue / Meetings:	Jawatankuasa Perancangan Bandar	Ir. Ellias bin Saidin	1/1.	12/1/17	CA
			Jawatankuasa Perancangan Bandar	Ir. Ellias bin Saidin	1/1.	17/2/17	CA
			Jawatankuasa Perancangan Bandar	Ir. Ellias bin Saidin	1/1.	21/3/17	CA
			Jawatankuasa Perancangan Bandar	Ir. Ellias bin Saidin	1/1.	18/4/17	CA
			Jawatankuasa Perancangan Bandar	Ir. Ellias bin Saidin	1/1.	16/4/17	CA
			Jawatankuasa Perancangan Bandar	Ir. Ellias bin Saidin Ir. Gunasagaran Kristnan	0/1 1/1.	19/5/17	CA CA
			Jawatankuasa Perancangan Bandar	Ir. Ellias bin Saidin Ir. Gunasagaran Kristnan	0/1 0/1	16/6/17	CA CA
	Jawatankuasa Perancangan Bandar	Ir. Ellias bin Saidin Ir. Gunasagaran Kristnan	0/1 1/1.	18/7/17	CA CA		



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Jawatankuasa Perancangan Bandar	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1 0/1	22/8/17	CA CA
		Jawatankuasa Perancangan Bandar	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	1/1. 0/1	20/9/17	CA CA
		Jawatankuasa Perancangan Bandar	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1 0/1	12/10/17	CA CA
		Jawatankuasa Perancangan Bandar	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	1/1. 0/1	20/11/17	CA CA
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Pelancaran Sistem Pengurusan Keselamatan (OHSAS 18001) MBPJ	Ir. Elias bin Saidin	1/1.	18/4/17	CA
		Majlis Penyampaian Anugerah 'Universal Design Award' (UD Award) dan Universal Design Product Competition (UDPC) 2017	<i>No representative</i>	0/1	6/11/17	ACT
<b>75</b>	<b>Majlis Perbandaran Seberang Perai (MPSP)</b>					
	Dialogue / Meetings:	Sesi "Town Hall" Pembentukan Pelan Strategik Seberang Perai 2018 - 2022	Ir. Dr. Lee Choo Yong	1/1.	18/11/17	IEM Penang Branch
<b>76</b>	<b>Majlis Perbandaran Subang Jaya (MPSJ)</b>					
	Dialogue / Meetings:	Sesi Focus Group Discussion (FDG) bagi Penyediaan Kajian Perancangan Tempatan Subang Jaya 2035	<i>No representative</i>	0/1	19/7/17	PPC
<b>77</b>	<b>Majlis Profesor Negara, Jabatan Perdana Menteri (JPM)</b>					
	Dialogue / Meetings:	Majlis Profesor Negara (MPN) Bersama Badan Profesional Bidang Kejuruteraan dan Alam Bina	Ir. Dr. Ng Soon Ching Ir. Jimmy Wan Yoon Hin Ir. Wong Chee Fui	1/1. 1/1. 1/1.	19/6/17	CSETD CSETD -
		Perbincangan Meja Bulat Mengenai Revolusi Industri 4.0 - Industri Pembinaan	Ir. Dr. Tan Chee Fai	1/1.	20/11/17	Excomm
<b>78</b>	<b>Malaysia-China Chamber of Commerce (MCCC)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	The Conference Theme is 'Achieving Economic Prosperity through Gigantic Interconnectivity'	Ir. Yap Soon Hoe Ir. Tiong Ngo Pu Ir. Dr. Tan Chee Fai Ir. Yap Lee Chor	1/1. 1/1. 1/1. 1/1.	20/4/17	CA CA CA CA
		7th Malaysia-China Entrepreneur Conference (MCEC 2017) Opening Ceremony and the Luncheon	Ir. David Lai Kong Phooi Ir. Yap Soon Hoe	0/1 0/1	25/11/17	CA CA
		7th Malaysia-China Entrepreneur Conference (MCEC 2017) Dinner	Ir. David Lai Kong Phooi Ir. Yap Soon Hoe	0/1 0/1	25/11/17	CA CA
<b>79</b>	<b>Malaysia External Trade Development Corporation (MATRADE)</b>					
	Dialogue / Meetings:	50th NAPSEC Meeting (No. 1/2017)	Ir. Ong Ching Loon Ir. Yap Soon Hoe	0/1 0/1	13/4/17	CA CA
		51st NAPSEC Meeting (No. 2/2017)	Ir. Ong Ching Loon Ir. Yap Soon Hoe Ir. Dr. Tan Chee Fai Ir. Assoc. Prof. Dr. Leong Wai Yee	0/1 0/1 1/1. 1/1.	22/12/17	CA CA CA CA
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Trade Talk: Explore Business Opportunities in Bosnia and Herzegovina	<i>No representative</i>	0/1	12/1/17	CA
		Briefing on National Transformation 2050 (TN50): Malaysia 2050 Smart Communities	<i>No representative</i>	0/1	26/1/17	CA



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Malaysia-Saudi Business Forum	<i>No representative</i>	0/1	27/2/17	CA
		Seminar on Exploring Business Opportunities in Sweden	<i>No representative</i>	0/1	16/3/17	CA
		Malaysia-Laos Business Forum	Ir. Ong Ching Loon	1/1.	9/5/17	CA
		Trade Talk: Explore Business Opportunities in Bangladesh	<i>No representative</i>	0/1	16/5/17	CA
		Brainstorming session on MATRADE's financial assistance programmes for Malaysian Service Providers (MSPs) to venture into international market	Ir. Ong Ching Loon Ir. Wong Chee Fui	1/1. 1/1.	6/6/17	CA -
		Seminar on Basic Shipping Guidelines for Beginners - KL	Ir. Gunasagaran Kristnan	1/1.	25/7/17	CA
		SOBA Learning Series	<i>No representative</i>	0/1	27/7/17	CA
		Malaysia Investment Promotion Programme in Vietnam 2017	<i>No representative</i>	0/1	22/11/17	CA
		Vietnam-Malaysia Investment Promotion Conference	<i>No representative</i>	0/1	30/11/17	CA
<b>80</b>	<b>Malaysia Green Building Confederation (MGBC)</b>					
	Dialogue / Meetings:	8th Annual General Meeting (MGBC) of MGBC	Ir. Prof. Dr. Jeffrey Chiang Choong Luin Ir. Gopal Narian Kuttu Ir. Yap Soon Hoe	0/1 0/1 0/1	13/5/17	ACT ACT Excomm
		i-Property Developers Excellence Awards (IDEA) - Meeting with Advisory Panel	Ir. Prof. Dr. Jeffrey Chiang Choong Luin	1/1.	1/6/17	Excomm
		CPD Joint Committee Meeting 2017 Meeting No. 1	Ir. Chong Chew Fan	1/1.	11/8/17	EETD
		i-Property Developers Excellence Awards (IDEA) - Invitation as Advisory Panel	Ir. Prof. Dr. Jeffrey Chiang Choong Luin	0/1	16/11/17	Excomm
		MGBC Research Committee Meeting No. 2	En. Raghbir Fasih Azmi, Grad. IEM	1/1.	31/7/17	METD
		MGBC Research Committee Meeting No. 3	En. Raghbir Fasih Azmi, Grad. IEM	1/1.	15/9/17	METD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MGBC Networking Night	Ir. Yam Teong Sian Ir. Prof. Dr. Jeffrey Chiang Choong Luin	1/1. 1/1.	7/9/17	CA ACT
		International Workshop on Health and Wellbeing	Ir. Hooi Wooi Chuen Ir. Kesavan s/o Jaganathan	1/1. 1/1.	16/10/17	CSETD CSESIG
<b>81</b>	<b>Malaysia Nuclear Power Corporation (MNPC)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	8th Nuclear Power Asia (Nuclear Power: Fueling a Sustainable Future)	Ir. Vignaeswaran a/l Shanmuganathan Ir. Kesavan Jaganathan Ir. Lalchand Gulabrai Ir. Tejinder Singh	1/1. 0/1 0/1 0/1	7-8/3/17	CESIG CESIG CESIG EETD
<b>82</b>	<b>Malaysia Productivity Corporation (MPC)</b>					
	Dialogue / Meetings:	Focus Group on Dealing with Construction Permits (FGDCP) No. 1/2017	<i>No representative</i>	0/1 0/1	17/1/17	CA/PPC
		Focus Group on Dealing with Construction Permits (FGDCP) No. 2/2017	Ir. Elias bin Saidin	0/1 0/1	24/3/17	CA/PPC
		Focus Group on Dealing with Construction Permits (FGDCP) No. 3/2017	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1 0/1	2/6/17	PPC PPC
		Focus Group on Dealing with Construction Permits (FGDCP) No. 4/2017	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1 1/1.	25/7/17	PPC PPC



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Focus Group on Dealing with Construction Permits (FGDCP) No. 5/2017	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1 1/1.	23/10/17	PPC PPC
		Focus Group on Dealing with Construction Permits (FGDCP) No. 6/2017	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1 1/1.	17/11/17	PPC PPC
		Special Meeting on KM Guidelines (No. 1/2017)	Ir. Lai Sze Ching Ir. Gunasagaran Kristnan	0/1 1/1.	17/1/17	PPC PPC
		Special Meeting on KM Guidelines (No. 2/2017)	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1 0/1	24/3/17	PPC PPC
		Special Meeting on KM Guidelines (No. 3/2017)	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1 0/1	9/5/17	PPC PPC
		Special Meeting on KM Guidelines (No. 4/2017)	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1 0/1	25/7/17	PPC PPC
		Special Meeting on "Panduan Kaedah-Kaedah Mengenai Orang Yang Berkelayakan Menyedia dan Mengemukakan Kebenaran Merancang"	Ir. Lai Sze Ching Ir. Elias bin Saidin Ir. Yim Hon Wa	0/1 0/1 1/1.	30/3/17	PPC PPC PPC
		Panel Perunding Sektor Perkilangan - Bil. 1/2017	Dato' Ir. (Dr.) Andy Seo Kian Haw Ir. Yim Hon Wa	1/1.  1/1.	1/3/17	CA  CA
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Launching of Productivity Report 2016/2017 by YB Dato' Sri Mustapa Mohamed Minister of International Trade & Industry	Ir. Yap Soon Hoe	1/1.	30/5/17	CA
		Majlis Apresiasi dan Aidilfitri MPC 2017	Ir. Yim Hon Wa	0/1	20/7/17	PPC
		Jemputan ke GRP Day	Ir. Gunasagaran Kristnan Ir. Hj. Mohd. Radzi bin Salleh	1/1. 1/1.	29/8/17	CA PPC
		National Convention on GRP (Good Regulatory Practice)	Ir. Lim Kim Ten Ir. Yau Chau Fong	1/1. 1/1.	5/10/17	Council CA
<b>83</b>	<b>Malaysia Shopping Malls Association / Persatuan Pengurusan Kompleks Malaysia (PPK)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Seminar on Breathing New Life into Malls	Mr. Mok Zhen Yick, Grad. IEM	1/1.	24/8/17	METD
<b>84</b>	<b>Malaysia Toray Science Foundation (MTSF)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	The 24th MTSF: Prize Presentation Ceremony	Ir. Gary Chien Fan Chee Ir. Kanthima Nuin	1/1. 1/1.	7/12/17	HTETD HTETD
		MTSF Frant Research Symposium (Presentation of Final Research Reports by Past Recipients of the MTSF Science & Technology Research Grants)	Dr. Carynn Tan Lling Lling, Grad. IEM Ir. Kanthima Nuin Ir. Gary Chien Fan Chee Dr. Teow Yeit Haan, Grad. IEM	1/1.  1/1. 1/1. 1/1.	8/12/17	EnVETD HTETD HTETD YES
<b>85</b>	<b>Malaysian Air-Conditioning &amp; Refrigeration Association (MACRA)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MACRA 7th Anniversary & Fundraising Dinner 2017	Ir. Gopal Narian Kutty	0/1	17/11/17	ACT
<b>86</b>	<b>Malaysian Exhibition Services Sdn Bhd (MES)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Electric, Power & Renewable Energy 2017 (EPRE 2017)	Ir. Yau Chau Fong	1/1.	15-17/3/17	EETD





No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee			
87	Malaysian Energy Professionals Association (MEPA) / Pertubuhan Profesional Tenaga Malaysia	Dialogue / Meetings:							
		Main Organizing Committee Meeting for ASEAN Energy Conference 2017 (AEC 2017)	Ir. Al-Khairi bin Mohd. Daud Ir. Yau Chau Fong	1/1. 0/1	12/1/17	BSTD EETD			
		3rd Main Committee Meeting of ASEAN Energy Conference 2017	Ir. Al-Khairi bin Mohd. Daud	1/1.	26/1/17	BSTD			
		4th Main Committee Meeting of ASEAN Energy Conference 2017	Ir. Al-Khairi bin Mohd. Daud	1/1.	24/2/17	BSTD			
		5th Main Committee Meeting of ASEAN Energy Conference 2017	Ir. Al-Khairi bin Mohd. Daud	1/1.	23/3/17	BSTD			
88	Malaysian Fire Protection Association (MFPA)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MFPA 36th Anniversary Dinner	Ir. David Lai Kong Phooi	1/1.	9/4/17	Excomm		
		89	Malaysian Gas Association (MGA)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Workshop on Increasing Utilisation Natural Gas	Ir. Mohd. Faizal bin Malek Ir. Roznan bin Abdul Rashid Ir. Abdul Razak bin Yakob Ir. Lee Chang Quan Ir. Al-Khairi bin Mohd. Daud Ir. Thamim Anser bin Abu Bakar Ir. Razmahwata bin Mohamad Razalli	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	29/3/17	OGMTD OGMTD OGMTD OGMTD OGMTD OGMTD OGMTD
Tea Talk "Gas Market Reforms in Malaysia: Global Trends and Third Party Access"	Ir. Razmahwata bin Mohamad Razalli			1/1.	9/5/17	OGMTD			
90	Malaysian Gas Association (MGA)			Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Smart Cities Conference 2017 - Solutions from Germany: Fous on Mobility, Connectivity, IOT, Big Data, Machine Learning, Blockchain and Real-Time Energy Management	Ir. Yap Soon Hoe En. Abdul Fattah bin Mohamed Yatim, MIEM	0/1 1/1.	25/10/17	Excomm ICTSIG
				Biogas Symposium	<i>No representative</i>	0/1	5/12/17	ACT	
				Biogas Business Matching	<i>No representative</i>	0/1	6-7/12/17	ACT	
				91	Malaysian Institute of Accountants (MIA)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	50th Anniversary Gala Dinner	Ir. Elias bin Saidin	1/1.
92	Malaysian Institute of Integrity (INTEGRITI)					Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	National Integrity Convention 2017	<i>No representative</i>	0/1



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
93	Malaysian Institute of Planners (MIP) Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Close Sharing Session with HRH the Prince of Wales and Prince's Foundation	Ms. Jacquelyne Anne Boudeville, Grad. IEM	1/1.	3/11/17	YES
		Appreciation Dinner and MyPlace Awards Night 2017	Ir. Gunasagaran Kristnan	1/1.	23/11/17	Excomm
94	Malaysian Investment Development Authority (MIDA)	Dialogue / Meetings:				
		Specialised Building Materials Supply Chain Conference in March 2017	Ir. Gunasagaran Kristnan	1/1.	23/1/17	CA
		Technical Working Group Meeting for RMK11 Mid Term Review: Strategy Paper 18E-TRANSFORMING SERVICES SECTOR (PROFESSIONAL SERVICES)	Ir. Ong Ching Loon	0/1	28/9/17	CA
		Study on Engineering, Procurement, Construction and Commissioning (EPCC)	Ir. Ellias bin Saidin Ir. Wong Chee Fui	1/1. 1/1.	22/11/17	CA -
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Seminar and Technical Workhop on Smart Manufacturing and Automation Technology	Ir. Al-Khairi bin Mohd. Daud Ir. Santha Kumaran @ Erusan Ir. Wong Win Heng	1/1. 1/1. 1/1.	12/1/17	BSTD EnVETD BSTD
		Networking Session to Celebrate Chinese New Year 2017	Ir. Wong Chee Fui	1/1.	16/2/17	-
		MIDA Annual Media Conference on Malaysia's Investment Performance for Year 2016	Ir. Gunasagaran Kristnan Ir. Wong Chee Fui	1/1. 1/1.	2/3/17	CA -
		Specialised Building Materials Supply Chain Conference 2017: Bridging Gaps, Building Opportunities - Invitation be panelist, participate in business meeting session and showcase	Mr. Choo Kok Beng, FIEM	1/1.	16/3/17	Excomm
		Dialogue Session with Investors and Stakeholders 2017	<i>No representative</i>	0/1	28/7/17	CA
		Focus Group (Professional Services)	<i>No representative</i>	0/1	25/8/17	CA
		SMiTA BizConnect Day	<i>No representative</i>	0/1	25/10/17	CA
		Study on Strategies and Action Plans Related to the Engineering Procurement Construction and Commissioning (EPCC) Activities in Malaysia	<i>No representative</i>	0/1	22/11/17	CA
95	Malaysian Medical Association (MMA) / Persatuan Perubatan Malaysia	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:				
		MMA Annual Banquet 2017	Ir. Ting Chek Choon (Chairman)	0/1 1/1.	19/5/17	IEM Penang Branch
96	Malaysian Oil & Gas Engineering Council (MOGEC)					



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MOGEC Signing Ceremony with IEM	Ir. Dr. Tan Yean Chin Ir. Yap Soon Hoe Ir. Mohd Azwira bin Mohd Azmi Ir. Abdul Razak bin Yakob Ir. Tengku Fadzilaton binti Engku Muhamad Din Ir. Fadhli Shazlan bin Abdul Rahman Ir. Dhanaraj Chandrasegaran Ir. Thamim Anser bin Abu Bakar Ir. Jeyanthi Ramasamy	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	5/10/17	Excomm Excomm OGMTD OGMTD OGMTD OGMTD OGMTD OGMTD OGMTD
<b>97</b>	<b>Malaysian Oil &amp; Gas Services Council (MOGSC)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MOGSC Hari Raya Open House	Cik Kamila binti Ab. Hamid, Grad. IEM Ir. Mohd Azwira bin Mohd Azmi Ir. Abdul Razak bin Yakob	1/1. 1/1. 1/1.	21/7/17	OGMTD OGMTD OGMTD
<b>98</b>	<b>Malaysian Plastics Manufacturers Association (MPMA)</b>					
	Dialogue / Meetings:	Industry Standards Committee on Plastics and Plastics Products (ISC J) No. 1/2017	Ir. Dr. Tan Chee Fai (main rep) En. Nor Azilan bin Jaafar (alternate rep)	0/1 1/1.	18/5/17	METD METD
		Industry Standards Committee on Plastics and Plastics Products (ISC J) No. 2/2017	Ir. Dr. Tan Chee Fai (main rep) En. Nor Azilan bin Jaafar (alternate rep)	0/1 0/1	5/10/17	METD METD
<b>99</b>	<b>Malaysian Resources Corporation Sdn Bhd (MRCB)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Site Tour of KL Sports City	<i>No representative</i>	0/1	16/8/17	Excomm
<b>100</b>	<b>Malaysian Rubber Board</b>					
	Dialogue / Meetings:	TC - Engineering Rubber Products Meeting (No. 1/2017)	Ir. Dr. Lee Tin Sin	0/1	24/5/17	CETD
<b>101</b>	<b>Malaysian Service Providers Confederation (MSPC)</b>					
	Dialogue / Meetings:	8th Annual General Meeting of MSPC	Ir. Elias bin Saidin Ir. Yam Teong Sian Mr. Choo Kok Beng, FIEM	0/1 1/1. 1/1.	20/6/17	CA CA Excomm
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MSPC Annual Luncheon 2017	Mr. Choo Kok Beng, FIEM Ir. Gunasagaran Kristnan Ir. Wong Chee Fui	1/1. 1/1. 1/1.	28/3/17	Excomm CA -
		MIDF Presentation to MSPS Members	Ir. Yap Soon Hoe	1/1.	18/8/17	CA
		The Asia-Pacific Digital Technology Symposium	Ir. David Lai Kong Phooi Ir. Assoc. Prof. Dr. Leong Wai Yee	1/1. 1/1.	2-3/10/17	Excomm Excomm



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Symposium Dinner and Malaysia Services Provides Confederation Awards Ceremony	Ir. David Lai Kong Phooi Ir. Ong Ching Loon Ir. Yap Soon Hoe Ir. Yam Teong Sian Ir. Yau Chau Fong Ir. Assoc. Prof. Dr. Leong Wai Yie Ir. Dr. Tan Kuan Leong Ir. Yong Kee Chiang Ir. Roger Wong Chin Weng Ir. Dr. Tan Chee Fai	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	2/10/17	Excomm CA CA CA CA CA CA CA CA CA
102	<b>Malaysian Society for Engineering and Technology (MySET)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	National Engineering & Technology Convention (NETC 2017): Professional Qualification - The Engineering Team	<i>No representative</i>	0/1	8/4/17	Excomm
103	<b>Malaysian Society for Trenchless and Tunneling Technology (MSTTT)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Joint Seminar B2B Meetings - Malaysia and China	Ir. Neo Boon Kheng Ir. Khoo Chee Min	1/1. 1/1.	2-4/11/17	TUSTD TUSTD
104	<b>Malaysian Technical Standards Forum Bhd (MTSFB)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation as Presenter for the Emerging Technologis - IoT and Blockchain	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	30/11/17	ICTSIG
105	<b>Malaysian Timber Council (MTC)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	2nd MTC International Conference on Wood Architecture - Opening Ceremony	Ir. Yasotha Ramachandran Chetty	1/1.	9/11/17	CSETD
106	<b>Malaysian Water Partnership (MyWP)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Workshop and Forum on Survey Works Specifications in Water Resources	Ir. Dr. Wong Wai Sam	1/1.	2/10/17	WRD
107	<b>Mass Rapid Transit Corporation Sdn Bhd</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel Bersama Agensi-Agensi Kerajaan bagi Membincangkan dan Memperjelaskan Garis Panduan Standard Spesifikasi Rekabentuk Kemudahan OKU untuk Kegunaan Semua Pihak bagi Projek Mass Rapid Transit Laluan 2 : Sungai Buloh-Serdang-Putrajaya (SSP)	Ir. Al-Khairi bin Mohd. Faqeh En. Raghieb Fasih Azmi, Grad. IEM	1/1. 1/1.	29/11/17	BSTD METD
108	<b>Master Builders Association Malaysia (MBAM)</b>					
	Dialogue / Meetings:	Fire Rated Door for Lifts	Ir. Tan Chew Ir. Wong See Foong	1/1. 1/1.	6/1/17	PPC (FAB) PPC (FAB)
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MBAM Chinese New Year Open House 2017	<i>No representative</i>	0/1	25/3/17	Excomm
		8th Malaysian Construction Summit 2017 - Redefining Profit: Value Creation through Quality and Safety (Opening Ceremony)	Ir. Yam Teong Sian Dr. Wang Hong Kok	1/1. 1/1.	11/4/17	Excomm Excomm
		8th Malaysian Construction Summit 2017 - Redefining Profit: Value Creation through Quality and Safety (Summit)	<i>No representative</i>	0/1	11/4/17	Excomm



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		MBAM Annual Safety and Health Conference 2017 on 'Today's Challenges - Public Safety'	<i>No representative</i>	0/1	16-17/5/17	Excomm
		Invitation to the 63rd MBAM Anniversary Dinner Celebration	Ir. Dr. Tan Yean Chin	1/1.	18/8/17	Excomm
		Conference on Issues and Remedies Related to the Nominated Sub-Contractor	Ir. Gunasagaran Kristnan Ir. Lai Sze Ching Ir. CMM Aboobucker	1/1. 1/1. 1/1.	10/10/17	SC on EC (PPC) PPC SC on EC (PPC)
		Building & Construction Conference 2017 in conjunction with the One Build Exhibition - Welcome Dinner	Ir. Dr. Tan Yean Chin	1/1.	1/11/17	Excomm
		Building & Construction Conference 2017 in conjunction with the One Build Exhibition - Invitation as Speaker	Ir. Dr. Tan Yean Chin	1/1.	2/11/17	Excomm
		One Build Exhibition	Ir. David Lai Kong Phooi	1/1.	2/11/17	Excomm
<b>109</b>	<b>Medical Device Authority (MDA)</b>					
	Dialogue / Meetings:	Pelaksanaan dan Penguatkuasaan Akta Peranti Perubatan 2012 (Akta 737) berkaitan Pembangunan Kompetensi dalam Bidang Kejuruteraan Biomedikal	Ir. Lim Kim Ten	0/1	17/7/17	EETD
<b>110</b>	<b>NS BlueScope Malaysia Sdn Bhd</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	COLORBOND 50th Anniversary Celebration and Customer Appreciation Night	Ir. Dr. Tan Yean Chin	0/1	5/1/17	Excomm
<b>111</b>	<b>OIC International Business Centre Sdn Bhd</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	8th Muslim World Biz 2017 Conference - Invitation to Attend as a Delegate	Ir. Prof. Dr. Ruslan bin Hassan Ir. Mohd. Khir bin Muhammad	0/1 0/1	19-20/9/17	Excomm Excomm
<b>112</b>	<b>Pejabat Setiausaha Kerajaan Negeri Selangor, Bahagian Unit Pengurusan Bencana Negeri Selangor</b>					
	Dialogue / Meetings:	Working Group Persediaan dan Persiapan Peringkat Tinggi Fenomena Air Pasang Besar di Daerah Klang, Kuala Langat, Sepang, Kuala Selangor dan Sabak Bernam Bil. 1/2017	Mr. Cheok Hou Seng, Grad. IEM En. Azahari bin Md. Rejab, Grad. IEM	1/1. 1/1.	2/8/17	PPC (DRRAB) PPC (DRRAB)
		Jawatankuasa Pengurusan dan Bantuan Bencana Negeri Selangor #2/2017	Mr. Cheok Hou Seng, Grad. IEM En. Azahari bin Md. Rejab, Grad. IEM	0/1 1/1.	17/11/17	PPC (DRRAB) PPC (DRRAB)
<b>113</b>	<b>Perbadanan Putrajaya</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Focus Group Discussion (SIRI 1) Putrajaya Smart City Blueprint	Ir. Phang Chee Man	1/1.	17/8/17	ICTSIG
		Focus Group Discussion (SIRI 2) Putrajaya Smart City Blueprint	Ir. Phang Chee Man Mr. Tan Zhi Howe, Grad. IEM Mr. Yeo Shih Horng, Grad. IEM	1/1. 1/1. 1/1.	2/11/17	ICTSIG YES CSETD
<b>114</b>	<b>Pertubuhan Akitik Malaysia (PAM) / Malaysian Institute of Architects</b>					
	Dialogue / Meetings:	Planners' Issues	Ir. Lai Sze Ching Ir. Ellias bin Saidin	0/1 1/1.	7/2/17	PPC PPC



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Planning Submission Issues	Ir. Wong Chee Fui	1/1.	26/4/17	-
		Building Modeling (BIM) Committee Meeting No. 1/2017	Ir. Tan Seng Khoon	0/1	14/7/17	ICTSIG
		Building Modeling (BIM) Committee Meeting No. 2/2017	Ir. Tan Seng Khoon	1/1.	21/8/17	ICTSIG
		Building Modeling (BIM) Committee Meeting No. 3/2017	Ir. Tan Seng Khoon Ir. Vignaeswaran a/l Shanmuganathan	0/1 1/1.	18/9/17	ICTSIG CESIG
		Building Modeling (BIM) Committee Meeting No. 4/2017	Ir. Tan Seng Khoon Ir. Kesavan a/l Jeganathan (main rep) Ir. Vignaeswaran a/l Shanmuganathan (alt rep)	0/1 1/1. 0/1	7/11/17	ICTSIG CESIG CESIG
		Joint Meeting with Stakeholders on OSC 3.0 Manual	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	1/1. 1/1.	3/10/17	PPC PPC
		Joint Meeting with Stakeholders on OSC 3.0 Manual	Ir. Elias bin Saidin Ir. Gunasagaran Kristnan	0/1 0/1	15/11/17	PPC PPC
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	PAM Annual Dinner 2017	Ir. Dr. Tan Yean Chin Ir. Prof. Dr. Jeffrey Chiang Choong Luin Ir. Prof. Dr. Ruslan bin Hassan Ir. Assoc. Prof. Dr. Norlida binti Buniyamin Ir. Lai Sze Ching Ir. Elias bin Saidin Ir. Yam Teong Sian Ir. Yau Chau Fong Ir. Assoc. Prof. Dr. Leong Wai Yee	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	12/5/17	Excomm Excomm Excomm Excomm Excomm Excomm Excomm Excomm Excomm
		Archidex Official Opening Ceremony	Ir. Lai Sze Ching Ir. Yau Chau Fong	0/1 0/1	19/7/17	PPC PPC
		PAM Centre Official Opening Ceremony 2017	Ir. Dr. Tan Yean Chin Ir. Lai Sze Ching	0/1 0/1	19/7/17	Excomm PPC
		Jubilee Dinner	Ir. David Lai Kong Phooi	1/1.	26/8/17	Excomm
		PAM Golf 2017	Ir. David Lai Kong Phooi	1/1.	9/11/17	Excomm
<b>115</b>	<b>PLANMalaysia</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Pelancaran Smart Desa Selangor Sempena Sambutan Hari Perancang Bandar Sedunia	Ir. Yam Teong Sian	1/1.	28/11/17	PPC
<b>116</b>	<b>Progressive Computer Systems Sdn Bhd</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	BIM Adoption Workshop	<i>No representative</i>	0/1	23/11/17	ACT
<b>117</b>	<b>Real Estate Housing and Development Association (REHDA)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Official Launching of the MAPEX 2017	<i>No representative</i>	0/1	15/4/17	Excomm / ACT
		Official Launching of the KPMM - MAPEX 2017	<i>No representative</i>	0/1	11/8/17	Excomm / ACT
		Property Market 2017 : Status Quo or Road to Recovery ?	<i>No representative</i>	0/1	19/4/17	Excomm
		Modern Construction Technologies Conference	Ir. Dr. Ng Soon Ching Ir. Yam Teong Sian Ir. Rosham Kadiman bin Samsudin	1/1. 1/1. 1/1.	17/5/17	CSETD UESIG UESIG



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		QLASSIC Awareness Awareness and Assessor Workshop (Day 2: Invitation as panelist in the moderation session)	Ir. Dr. Tan Kuang Leong	1/1.	6/7/17	Excomm
		Invitation to the 9th International Conference on World Class Sustainable Cities 2017 (WCSC 2017)	Ir. Gopal Narian Kutty	1/1.	10/8/17	Excomm
		Strata Management Dialogue 2017 - 2 complimentary seats to IEM	Ir. Dr. Wang Hong Kok Ir. Ong Ching Loon	1/1. 1/1.	14/8/17	UEDSIG CA
		Invitation to attend the Value Engineering & Technology Seminar	Ir. Dr. Wang Hong Kok Ir. Yasotha Ramachandran Chetty Ir. Yap Soon Hoe Ir. Yam Teong Sian Ir. Lalchand Gulabrai	1/1. 1/1. 1/1. 1/1. 1/1.	6/9/17	UEDSIG CSETD Excomm UEDSIG CESIG
		REHDA National Golf Tournament 2017	Ir. David Lai Kong Phooi	0/1	28/10/17	Excomm
		REHDA Institute CEO Series 2017: Annual Regional Real Estates and Property Development Conference	Ir. David Lai Kong Phooi Ir. Yap Soon Hoe Ir. Yam Teong Sian Ir. Elias bin Saidin	1/1. 1/1. 1/1. 1/1.	9/11/17	Excomm Excomm CA Excomm
		REHDA Annual Dinner 2017	Ir. Lai Sze Ching	0/1	28/11/17	Excomm
<b>118</b>	<b>Royal Institution of Chartered Surveyors (RICS)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	BIM 2017: The Journey towards Adoption in ASEAN	Mr. Kenny Chia, Grad. IEM	1/1.	27/7/17	UEDSIG
<b>119</b>	<b>Royal Institution of Surveyors Malaysia (RISM)</b>					
	Dialogue / Meetings:	3rd Meeting of the Standard Method of Measurement 3 Task Force Session 2017/2018	Ir. Kesavan a/l Jeganathan	1/1.	21/12/17	CESIG
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	International Construction Measurement Standards Roundtable Session	Ir. Gunasagaran Kristnan Ir. Wong Chee Fui	1/1. 1/1.	13/4/17	CA -
		56th RISM Annual Dinner	Ir. Dr. Tan Yean Chin Ir. David Lai Kong Phooi Ir. Prof. Dr. Jeffrey Chiang Choong Luin Ir. Assoc. Prof. Dr. Norlida binti Buniyamin Ir. Dr. Wang Hong Kok Ir. Yam Teong Sian Ir. Yau Chau Fong Ir. Assoc. Prof. Dr. Leong Wai Yee	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	20/5/17	Excomm Excomm Excomm Excomm Excomm Excomm Excomm Excomm
		RISM Open House 2017	Ir. Gunasagaran Kristnan	1/1.	18/7/17	CA
<b>120</b>	<b>Sabah Wetlands Conservation Society (SWCS)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to World Wetlands Day 2017 Celebration	<i>No representative</i>	0/1	25/2/17	IEM Sabah Branch
<b>121</b>	<b>SEGi University</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Learning Rebranded at SEGi University - Invitation to Witness the Signing of MoU in the Field of Education and Training	<i>No representative</i>	0/1	6/4/17	Excomm
		2017 Confucius Institute of Forum: Belt and Road Initiatives - The Future is NOW!	Ir. Dr. Wang Hong Kok	0/1	20/11/17	UEDSIG



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
<b>122 Science Career Asia PLT</b>						
	Dialogue / Meetings:	Master Plan Technical and Vocational Education and Training (TVET) Malaysia	Ir. Prof. Dr. Mandeep Singh Ir. Assoc. Prof. Dr. Mohamed Thariq bin Haji Hameed Sultan	1/1. 1/1.	26/10/17	E2TD E2TD
<b>123 SIRIM QAS International Sdn Bhd</b>						
	Dialogue / Meetings:	44th Meeting of the Certification Advisory Committee (CAC)	Ir. Choo Kok Beng	1/1.	21/6/17	Excomm
		45th Meeting of the Certification Advisory Committee (CAC)	Ir. Gunasagaran Kristnan	1/1.	20/12/17	PPC
<b>124 SIRIM STS Sdn Bhd</b>						
	Dialogue / Meetings:	<b>JAWATANKUASA TEKNIKAL / TECHNICAL COMMITTEE</b> Exploring Technology & Innovation with Global Research Alliance (GRA)	<i>No representative</i>	0/1	3/5/17	PPC
		Jemputan Menghadiri Sesi Stakeholder Consultation bagi Membincangkan Dr.af Manual for Green Product Scoring System	<i>No representative</i>	0/1	19/5/17	EnvETD
		TC - Anaesthetic/Respiratory and Electromechanical Devices (No. 1/2017) TC/R/3	Ir. Lim Kim Ten Ir. Al-Khairi bin Mohd. Daud	0/1 0/1	6/3/17	EETD BSTD
		TC - Anaesthetic/Respiratory and Electromechanical Devices (No. 2/2017) TC/R/3	Ir. Lim Kim Ten Ir. Al-Khairi bin Mohd. Daud	0/1 1/1.	15/8/17	EETD BSTD
		TC - Blockchain and Electronic Distributed Ledger Technologies (TC/G/15) No. 1/2017	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	15/2/17	ICTSIG
		TC - Blockchain and Electronic Distributed Ledger Technologies (TC/G/15) No. 2/2017	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	4/5/17	ICTSIG
		TC - Blockchain and Electronic Distributed Ledger Technologies (TC/G/15) No. 3/2017	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	26/7/17	ICTSIG
		TC - Blockchain and Electronic Distributed Ledger Technologies (TC/G/15) No. 4/2017	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	7/11/17	ICTSIG
		TC - Blockchain and Electronic Distributed Ledger Technologies (TC/G/15) No. 5/2017	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	18/12/17	ICTSIG
		TC - Bricks and Blocks (No. 1/2017) TC/D/13	Dr. Sudharshan Naidu a/l Raman, Grad. IEM Mr. Yeo Shih Horng, Grad. IEM	1/1. 0/1.	21/2/17	CSETD CSETD
		TC - Bricks and Blocks (No. 2/2017) TC/D/13	Dr. Sudharshan Naidu a/l Raman, Grad. IEM Mr. Yeo Shin Horng, Grad. IEM	0/1 0/1	29/3/17	CSETD CSETD
		TC - Bricks and Blocks (No. 3/2017) TC/D/13	Dr. Sudharshan Naidu a/l Raman, Grad. IEM Mr. Yeo Shin Horng, Grad. IEM	1/1. 0/1	21/12/17	CSETD CSETD
		TC - Building Design and Construction (No. 1/2017)	Ir. David Ng Shiu Yuen Ir. Chong Chee Meng	0/1 1/1.	14/2/17	CSETD CSETD
		TC - Clean Agent Fire Extinguishing System (TC-M-5) No. 6/2017	Ir. Cha Hoong Kum Ir. Gary Lim Eng Hwa	0/1 0/1	18/7/17	PPC (FAB) PPC (FAB)
		TC - Clean Agent Fire Extinguishing System (TC-M-5) No. 7/2017	Ir. Cha Hoong Kum Ir. Gary Lim Eng Hwa	0/1 0/1	25/8/17	PPC (FAB) PPC (FAB)
		TC - Clean Agent Fire Extinguishing System (TC-M-5) No. 8/2017	Ir. Cha Hoong Kum Ir. Gary Lim Eng Hwa	0/1 1/1.	8/9/17	PPC (FAB) PPC (FAB)





No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		TC - Concrete and Concrete Products (No. 1/2017)	Ir. Hooi Wing Chuen Ir. Dr. Ng Soon Ching	1/1. 0/1	9/3/17	CSETD CSETD
		TC - Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities- TC/R/10 (No. 1/2017)	Ir. Lim Kim Ten Ir. Alfred Eng Ho Shin	1/1. 1/1.	19/1/17	EETD EETD
		TC - Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities- TC/R/10 (No. 2/2017)	Ir. Lim Kim Ten Ir. Alfred Eng Ho Shin	1/1. 1/1.	14/2/17	EETD EETD
		TC - Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities- TC/R/10 (No. 3/2017)	Ir. Lim Kim Ten Ir. Alfred Eng Ho Shin	0/1 0/1	8/5/17	EETD EETD
		TC - Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities- TC/R/10 (No. 3/2017)	Ir. Lim Kim Ten Ir. Alfred Eng Ho Shin	1/1. 0/1	15/5/17	EETD EETD
		TC - Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities- TC/R/10 (No. 5/2017)	Ir. Lim Kim Ten Ir. Alfred Eng Ho Shin	1/1. 0/1	7/9/17	EETD EETD
		TC - Electrical Installation, Protection and Insulation Practie (TC/E/14) No. 1/2017	Ir. Lim Kim Ten Ir. Yau Chau Fong Ir. Low Pek Jun	0/1 1/1. 1/1.	23/3/17	EETD EETD EETD
		TC - Equipment for Explosive Atmospheres (TC 31) No. 1/2017	Ir. Faridon bin Talib Ir. Lam Sing Yew	1/1. 0/1	9/5/17	EETD EETD
		TC - Equipment for Explosive Atmospheres (TC 31) No. 2/2017	Ir. Faridon bin Talib Ir. Lam Sing Yew	1/1. 0/1	21/11/17	EETD EETD
		TC - Ergonomics (No. 1/2017)	Ir. Dr. Tan Chee Fai En. Nor Azilan bin Jaafar, Grad. IEM	1/1. 0/1	13/2/17	METD METD
		TC - Ergonomics (No. 3/2017)	Ir. Dr. Tan Chee Fai En. Nor Azilan bin Jaafar, Grad. IEM	0/1 0/1	8/5/17	METD METD
		TC - Fasteners and Screw Threads No. 1/2016	Ir. Lai Ah Ying	1/1.	27/2/17	METD
		TC - Fire Properties of Building Material (TC/M/6) No. 1/2017	Ir. Thin Choon Chai	1/1.	9/5/17	PPC (FAB)
		TC - Geotechnical Works (No. 1/2017)	Ir. Mun Kwai Peng Ir. Dr. Chan Swee Huat	1/1. 0/1	19/5/17	CSETD GETD
		TC - Geotechnical Works, WG 1 and WG 2 for Revision of MS 2038 (No. 1/2017)	Ir. Mun Kwai Peng Ir. Dr. Chan Swee Huat Ir. Yee Thien Seng Ir. Balakrishnan s/o Etty Gaunder	0/1 0/1 1/1. 0/1	28/8/17	CSETD GETD GETD GETD
		TC - High Voltage Power Transmission (TCHVPT) #1/2017	Ir. Good Kid Seng Ir. Yau Chau Fong	1/1. 1/1.	15/2/17	EETD EETD
		TC - Fire Properties of Building Material (TC/M/6) #1/2017	Ir. Thin Choon Chai	0/1	9/5/17	PPC (FAB)
		TC - Passive Fire Protection System (TC/M/2)	Ir. Yim Hon Wa Ir. Cha Hoong Kum Ir. Tan Chew	1/1. 0/1 1/1.	6/2/17	PPC (FAB) PPC (FAB) PPC (FAB)
		TC - Petroleum and Gas (No. 1/2017)	Ir. Ahmad Rafidi bin Mohayiddin	0/1	18/5/17	OGMTD
		TC - Petroleum and Gas (No. 2/2017)	Ir. Ahmad Rafidi bin Mohayiddin	0/1	8/8/17	OGMTD
		TC - Jawatankuasa Teknikal bagi "Power Quality" No. 1/2017	Ir. Lim Kim Ten Ir. Lee Cheng Pay Ir. Gan Tian Eng	0/1 0/1 0/1	17/1/17	EETD EETD EETD
		TC - Safety (TC/L/1) (No. 1/2017)	Ir. Loo Chee Kin	0/1	7/2/17	METD
		TC - Safety (TC/L/1) (No. 2/2017)	Ir. Loo Chee Kin Ir. Fam Yew Hin	0/1 1/1.	28/8/17	METD METD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		TC - Soil Quality (No. 1/2017)	Ir. Yong Hong Liang	1/1.	6/10/17	AFETD
		TC - Jawatankuasa Teknikal "Software and Systems Engineering, IT Service Management and IT Governance" (TC/G/11) #1/2017	Ir. Aw Kong Koy En. Abdul Fattah bin Mohamed Yatim, MIEM Ir. Chai Chen Sing	0/1 0/1 0/1	29/3/17	ICTSIG ICTISG ICTISG
		TC - Jawatankuasa Teknikal "Software and Systems Engineering, IT Service Management and IT Governance" (TC/G/11) #2/2017	En. Abdul Fattah bin Mohamed Yatim, MIEM Ir. Chai Chen Sing	0/1 0/1	13/12/17	ICTISG ICTISG
		TC - Steel for Structural Purposes (No. 1/2017)	Ir. Tu Yong Eng	1/1.	26/7/17	CSETD
		TC - Steel for Structural Purposes (No. 2/2017)	Ir. Tu Yong Eng Ir. David Ng Shiu Yuen	1/1. 1/1.	23/11/17	CSETD CSETD
		TC- Welding and Allied Processes (TC/F/14) No. 1/2017	Ir. Mohd. Rasid bin Osman Ir. Dr. Tan Chee Fai	1/1. 1/1.	22/2/17	METD METD
		TC- Welding and Allied Processes (TC/F/14) No. 2/2017	Ir. Mohd. Rasid bin Osman Ir. Dr. Tan Chee Fai Ir. Luk Chau Beng Dr. Lim Chin Seong, Grad. IEM	1/1. 0/1 0/1 0/1	13/6/17	METD METD METD METD
		TC - Wind Load (No. 1/2017)	Ir. Mun Kwai Peng Ir. David Ng Shiu Yuen	1/1. 0/1	18/5/17	CSETD CSETD
		TC - Wind Load (No. 2/2017)	Ir. David Ng Shiu Yuen	0/1	14/12/17	CSETD
		TC - Jawatankuasa Standard Perindustrian (JSP D) bagi Bangunan, Pembinaan dan Kejuruteraan Awam (No. 1/2017) - ISC D	Ir. Tu Yong Eng Ir. Chong Chee Meng	1/1. 0/1	20/4/17	CSETD CSETD
		TC - Jawatankuasa Standard Perindustrian (JSP D) bagi Bangunan, Pembinaan dan Kejuruteraan Awam (No. 2/2017) - ISC D	Ir. Tu Yong Eng Ir. Chong Chee Meng	1/1. 0/1	9/10/17	CSETD CSETD
		TC - Industry Standards Committee on Generation, Transmission and Distribution of Energy (ISC E) No. 1/2017	Dato' Ir. Ibrahim bin Abu Bakar Ir. Yau Chau Fong	1/1. 0/1	18/5/17	EETD EETD
		TC - Industry Standards Committee on Generation, Transmission and Distribution of Energy (ISC E) No. 2/2017	Dato' Ir. Ibrahim bin Abu Bakar Ir. Yau Chau Fong	1/1. 0/1	24/10/17	EETD EETD
		TC - Jawatankuasa Standard Perindustrian bagi Kejuruteraan Mekanikal (ISC F) No. 1/2017	Ir. Luk Chau Beng Ir. Fam Yew Hin	1/1. 0/1	24/5/17	METD METD
		TC - Jawatankuasa Standard Perindustrian bagi Kejuruteraan Mekanikal (ISC F) No. 2/2017	Ir. Luk Chau Beng Ir. Fam Yew Hin Dr Lim Chin Seong	1/1. 0/1 0/1	19/10/17	METD METD METD
		TC - Jawatankuasa Standard Perindustrian Bagi Teknologi Maklumat, Komunikasi & Multimedia (ISC G) No. 1/2017	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	26/5/17	ICTSIG
		TC - Jawatankuasa Standard Perindustrian Bagi Teknologi Maklumat, Komunikasi & Multimedia (ISC G) No. 2/2017	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	6/10/17	ICTSIG
		Jawatankuasa Standard Perindustrian bagi Petroleum dan Gas (ISC H) No. 1/2017	Ir. Ahmad Rafidi bin Mohayiddin Ir. Al-Khairi bin Mohd. Daud	0/1 0/1	18/5/17	OGMTD OGMTD
		Jawatankuasa Standard Perindustrian bagi Petroleum dan Gas (ISC H) No. 2/2017	Ir. Ahmad Rafidi bin Mohayiddin Ir. Al-Khairi bin Mohd. Daud Ir. Abdul Razak bin Yakob	0/1 0/1 0/1	8/8/17	OGMTD OGMTD OGMTD
		Jawatankuasa Standard Perindustrian bagi Petroleum dan Gas (ISC H) No. 3/2017	Ir. Ahmad Rafidi bin Mohayiddin Ir. Al-Khairi bin Mohd. Daud	0/1 0/1	7/2/18	OGMTD OGMTD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Jawatankuasa Standard Perindustrian bagi Keselamatan Kebakaran (ISC/M) No. 1/2017	Dato' Ir. Ow Chee Sheng Ir. Thin Choon Chai	0/1 1/1.	26/5/17	PPC (FAB) PPC (FAB)
		Jawatankuasa Standard Perindustrian bagi Keselamatan Kebakaran (ISC/M) No. 2/2017	Dato' Ir. Ow Chee Sheng Ir. Thin Choon Chai	0/1 0/1	19/10/17	PPC (FAB) PPC (FAB)
		TC - Metallic Materials and Semi-Finished Products (ISC P) No. 1/2017	Ir. David Ng Shiu Yuen Ir. Lee Kee Bau	1/1. 0/1	19/5/17	CSETD CSETD
		TC - Metallic Materials and Semi-Finished Products (ISC P) No. 2/2017	Ir. David Ng Shiu Yuen Ir. Lee Kee Bau	0/1 0/1	13/10/17	CSETD CSETD
		Jawatankuasa Standard Perindustrian bagi Keselamatan dan Kesihatan Pekerjaan (ISC W) # 1/2017	Ir. Noor Hisham bin Yahaya En. Raghieb Fasih Azmi, Grad. IEM	0/1 1/1.	22/5/17	METD METD
		Jawatankuasa Standard Perindustrian bagi Keselamatan dan Kesihatan Pekerjaan (ISC W) # 2/2017	Ir. Noor Hisham bin Yahaya En. Raghieb Fasih Azmi, Grad. IEM	1/1. 1/1.	2/10/17	METD METD
		TC - Meeting for Quality Management and Quality Assurance (ISC Y) (No. 1/2017)	Ir. Hussein bin Rahmat	1/1.	1/6/17	EnvETD
		TC - Meeting for Quality Management and Quality Assurance (ISC Y) (No. 2/2017)	Ir. Hussein bin Rahmat	1/1.	10/10/17	EnvETD
		TC - Jawatankuasa Teknikal Mechanical Safety for Consumer Use (TC/F/24) No. 1/2017	En. Nor Azilan bin Jaafar, Grad. IEM Ir. Dr. Kannan M. Munisamy	1/1. 0/1	11/7/17	METD METD
		TC - Jawatankuasa Teknikal Mechanical Safety for Consumer Use (TC/F/24) No. 2/2017	En. Nor Azilan bin Jaafar, Grad. IEM Ir. Dr. Kannan M. Munisamy	0/1 0/1	5/10/17	METD METD
		TC - Jawatankuasa Teknikal "Statistical Methods" (TC/Y/4) (No. 1/2017)	Dr. Lim Chin Seong Ir. Fam Yew Hin	1/1. 0/1	11/4/17	METD METD
		TC - Jawatankuasa Teknikal bagi Potable Water Systems and Components (No. 1/2017)	Ir. C. Kamalesan a/l Chandrasekaran Ir. Jamaiatul Lalilah binti Mohd. Jais	0/1 1/1.	20/3/17	WRTD WRTD
		TC - Jawatankuasa Teknikal bagi Potable Water Systems and Components (No. 2/2017)	Ir. C. Kamalesan a/l Chandrasekaran Ir. Jamaiatul Lalilah binti Mohd. Jais	0/1 0/1	20/6/17	WRTD WRTD
		TC - PVC-U Inner Spiral Rib Pipe for Building Drainage (No. 1/2017)	Ir. Ung Ah Hock Ir. Gary Lim Eng Hwa	1/1. 0/1	29/3/17	BSTD BSTD
		TC - PVC-U Inner Spiral Rib Pipe for Building Drainage (No. 2/2017)	Ir. Ung Ah Hock Ir. Gary Lim Eng Hwa	0/1 0/1	26/7/17	BSTD BSTD
		TC - PVC-U Inner Spiral Rib Pipe for Building Drainage (No. 3/2017)	Ir. Ung Ah Hock Ir. Gary Lim Eng Hwa	0/1 0/1	21/8/17	BSTD BSTD
		TC - Renewable Energies (No.2/2017)	Ir. Chong Chew Fan Ir. Yau Chau Fong	1/1. 0/1	10/10/17	EETD EETD
		TC/W/3	Ir. Dr. Tan Chee Fai	0/1	24/3/17	METD
		Industry Standards Committee on Environmental Management (ISC Z) #2	Ir. Choo Chee Ming Ir. Hussein bin Rahmat	0/1 0/1	6/10/17	EnvETD EnvETD
	Dialogue / Meetings:	<b>JAWATANKUASA KERJA / WORKING TECHNICAL COMMITTEE</b> WG - Aggregates (MS EN 1097) No. 1/2017	Mr. Yeo Shih Horng, Grad. IEM Ms. Wong Ai Ming, Inc.m	0/1 0/1	17/1/17	CSETD CSETD
		WG - Aggregates (MS EN 1097) No. 2/2017	Mr. Yeo Shih Horng, Grad. IEM Ms. Wong Ai Ming, Inc.m	0/1 0/1	7/2/17	CSETD CSETD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		WG - Air Conditioner and Mechanical Ventilation # 1/2017	Ir. Soong Peng Soon Ir. Luk Chau Beng	0/1 0/1	24/10/17	METD METD
		WG - Air Conditioner and Mechanical Ventilation #2/2017	Ir. Soong Peng Soon Ir. Luk Chau Beng	1/1. 1/1.	5/12/17	METD METD
		WG - Building Performance #1/2017	Ir. Soong Peng Soon Ir. Luk Chau Beng	0/1 0/1	16/10/17	METD METD
		WG - Concrete Pipes (No. 3/2017)	Ir. Tan Khar Meng	0/1	10/4/17	CSETD
		WG - Electrical Measuring Equipment and Their Accessories (No. 1/2017)	Ir. Lim Kim Ten Ir. Yau Chau Fong	1/1. 0/1	18/4/17	EETD EETD
		WG - Energy Management System # 1/2017	Ir. Soong Peng Soon Ir. Luk Chau Beng	1/1. 1/1.	25/10/17	METD METD
		WG - Fresh Concrete Meeting (No. 1/2017)	Ir. Dr. Ng Soon Ching Ir. Hooi Wing Chuen	1/1. 0/1	12/4/17	CSETD CSETD
		WG - Fresh Concrete Meeting (No. 2/2017)	Ir. Dr. Ng Soon Ching Ir. Hooi Wing Chuen Mr. Yeo Shih Horng, Grad. IEM	0/1 1/1. 1/1.	21/6/17	CSETD CSETD CSETD
		WG - Fresh Concrete Meeting (No. 3/2017)	Ir. Dr. Ng Soon Ching Ir. Hooi Wing Chuen	0/1 0/1	14/12/17	CSETD CSETD
		WG - Functional Safety of Electrical/Electronic/ Programmable Electronic Safety-Related Systems (WG/S/0-4) (IEC/SC65A) #2/2017	Ir. Lim Kim Ten Ir. Yau Chau Fong	1/1. 1/1.	21/7/17	EETD EETD
		WG - High Voltage Switchgear, Controlgear and Assemblies (No. 1/2017)	Ir. Tejinder Singh Ir. Ng Win Siau	0/1 1/1.	8/3/17	EETD EETD
		WG - Insulation Oils for Electrical Equipment (WG/E/7-3) No. 1/2017	Ir. KY Leong Mr. Ng Win Siau, Grad. IEM	0/1 1/1.	2/2/17	EETD EETD
		WG - "Keluar" Sign and Emergency Lighting (WG/M/1-1) No. 1/2017)	Ir. Thin Choon Chai Ir. Cha Hoong Kum	1/1. 0/1	11/5/17	PPC (FAB) PPC (FAB)
		WG - Portable Fire Extinguisher (WG/M/5-1) No. 1/2017	Ir. Cha Hoong Kum Ir. Gary Lim Eng Hwa	1/1. 0/1	17/1/17	PPC (FAB) PPC (FAB)
		WG - Portable Fire Extinguisher (WG/M/5-1) No. 2/2017	Ir. Cha Hoong Kum Ir. Gary Lim Eng Hwa	0/1 0/1	14/2/17	PPC (FAB) PPC (FAB)
		WG - Portable Fire Extinguisher (WG/M/5-1) No. 3/2017	Ir. Cha Hoong Kum Ir. Gary Lim Eng Hwa	1/1. 0/1	14/3/17	PPC (FAB) PPC (FAB)
		WG - Portable Fire Extinguisher (WG/M/5-1) No. 4/2017	Ir. Cha Hoong Kum Ir. Gary Lim Eng Hwa	0/1 0/1	4/4/17	PPC (FAB) PPC (FAB)
		WG - Portable Fire Extinguisher (WG/M/5-1) No. 5/2017	Ir. Cha Hoong Kum Ir. Gary Lim Eng Hwa	0/1 0/1	27/4/17	PPC (FAB) PPC (FAB)
		WG - Portable Fire Extinguisher (WG/M/5-1) No. 6/2017	Ir. Cha Hoong Kum Ir. Gary Lim Eng Hwa	0/1 0/1	25/5/17	PPC (FAB) PPC (FAB)
		WG - Portable Fire Extinguisher (WG/M/5-1) No. 7/2017	Ir. Cha Hoong Kum	0/1	18/7/17	PPC (FAB)
		WG - Portable Fire Extinguisher: Jemputan ke "Pengujian Alat Pemadam Api Mudah Alih Dengan Saiz Kebakaran 34A"	Ir. Cha Hoong Kum Ir. Thin Choon Chai	0/1 0/1	9/8/17	PPC (FAB) PPC (FAB)
		WG - Portable Fire Extinguisher (WG/M/5-1) No. 8/2017	Ir. Cha Hoong Kum	1/1.	5/9/17	PPC (FAB)
		WG - Public Toilets (No. 1/2017) NP for MS 2015 (Part 2,3 & 5)	Ir. Gary Lim Eng Hwa Ir. Al-Khairi bin Mohd. Daud	0/1 0/1	18/1/17	BSTD EnvETD
		WG - Public Toilets (No. 2/2017) NP for MS 2015 (Part 2,3 & 5)	Ir. Gary Lim Eng Hwa Ir. Al-Khairi bin Mohd. Daud	0/1 0/1	28/9/17	BSTD EnvETD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		WG - Wired Glass # 1/2017	Ir. Tu Yong Eng	1/1.	6/12/17	CSETD
		WG - Workplace Atmosphere and Indoor Air (No. 1/2017) (WG/Z/8-2)	Ir. Santha Kumaran @ Erusan	0/1	21/3/17	EnvETD
			Ir. Eric Teoh Boon Lai	1/1.		EnvETD
		WG - Workplace Atmosphere and Indoor Air (No. 2/2017) (WG/Z/8-2)	Ir. Santha Kumaran @ Erusan	0/1	26/5/17	EnvETD
			Ir. Eric Teoh Boon Lai	1/1.		EnvETD
		WG - Workplace Atmosphere and Indoor Air (No. 3/2017) (WG/Z/8-2)	Ir. Santha Kumaran @ Erusan	0/1	24/8/17	EnvETD
			Ir. Eric Teoh Boon Lai	0/1		EnvETD
		WG 1 - Wind Load (N.A. MS EN 1991-4-1-4) No. 2/2017	Ir. Adjunct Prof. M.C. Hee	0/1	11/8/17	CSETD
		WG 2 - Section 1 to 3, Section 10 and 11 (Revision of MS 2038) - No. 4/2017	Ir. Yee Thien Seng	1/1.	13/4/17	GETD
			Ir. Balakrishnan s/o ETTY Gaunder	0/1		GETD
		WG 2 - Section 1 to 3, Section 10 and 11 (Revision of MS 2038) - No. 8/2017	Ir. Yee Thien Seng	1/1.	21/9/17	GETD
			Ir. Balakrishnan s/o ETTY Gaunder	0/1		GETD
		WG 2 - Section 1 to 3, Section 10 and 11 (Revision of MS 2038) - No. 9/2017	Ir. Yee Thien Seng	1/1.	19/10/17	GETD
			Ir. Balakrishnan s/o ETTY Gaunder	0/1		GETD
		WG 2 - Section 1 to 3, Section 10 and 11 (Revision of MS 2038) - No. 10/2017	Ir. Yee Thien Seng	1/1.	16/11/17	GETD
			Ir. Balakrishnan s/o ETTY Gaunder	0/1		GETD
		WG 2 - Section 1 to 3, Section 10 and 11 (Revision of MS 2038) - No. 11/2017	Ir. Yee Thien Seng	1/1.	21/12/17	GETD
			Ir. Balakrishnan s/o ETTY Gaunder	0/1		GETD
		WG 6 - Design and Installation (No. 1/2017)	Ir. Faridon bin Talib	0/1	19/1/17	EETD
			Ir. Yau Chau Fong	0/1		EETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	SIRIM Market Access Consultancy Program	Ir. Ellias bin Saidin	0/1	13/1/17	CA
			Ir. Santha Kumaran @ Erusan	1/1.		CA
			Ir. Gunasagaran Kristnan	1/1.		CA
		TC - Blockchain and Electronic Distributed Ledger Technologies (TC/G/15) Conference	En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.	3-5/4/17	ICTSIG
		STS First Networking and Hi-Tea Session	Ir. Hj. Mohd. Radzi bin Salleh	1/1.	17/5/17	PPC
		Sesi Stakeholder Consultation bagi membincangkan Draf 'Manual for Green Product Scoring System'	Ir. Dr. Ng Soon Ching	0/1	19/5/17	CSETD
		SIRIM-Industry Dialogue 2017 with Food & Agriculture	Ir. Yong Hong Liang	1/1.	21/7/17	AFETD
			Ir. Vasari Mariappan	1/1.		AFETD
			Ir. Mohd Fazly bin Mail	1/1.		AFETD
			Ir. Ooi Ho Seng	1/1.		AFETD
		SIRIM-Industry Dialogue 2017 with Electrical & Electronics	Ir. Yau Chau Fong	1/1.	27/7/17	EETD
			Ir. Gan Tian Eng	1/1.		EETD
			Ir. Ng Win Siau	1/1.		EETD
			En. Nor Azilan bin Jaafar, Grad. IEM	1/1.		METD
		SIRIM-Industry Dialogue 2017 with Machinery & Equipment	Ir. Tajul Ariffin bin Mohamed Nori	1/1.	3/8/17	METD
			En. Raghbir bin Fasih Azmi, Grad. IEM	1/1.		METD
		SIRIM-Industry Dialogue 2017 with Medical Devices	Ir. Lim Kim Ten	0/1	10/8/17	EETD
		SIRIM STS Customer Day	Ir. Lim Kim Ten	1/1.	27/9/17	PPC
			En. Abdul Fattah bin Mohamed Yatim, MIEM	1/1.		ICTSIG



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Jawatankuasa Teknikal berkenaan Lifts, Escalators and Moving Walks (ISO/TC 178)	En. Raghib bin Fasih Azmi, Grad. IEM	1/1.	12-13/10/17	METD
		Majlis Pelancaran dan Seminar MS ISO 37001: 2016 - Anti-Bribery Management Systems (ABMS)	Ir. Hussein bin Rahmat	0/1	27/10/17	EnvETD
		Seminar on the National Annex to MS EN 1998-1: 2015: Design of Structures for Earthquake Resistance	Ir. Adjunct Prof. MC Hee	1/1.	31/10/17	TC on Earthquake
		Sesi Stakeholders Consultation bagi Draft SIRIM Standard Requirements for Implementing Total Productive Maintenance (TPM)	En. Nor Azilan bin Jaafar, Grad. IEM	1/1.	27/11/17	METD
<b>125</b>	<b>Society of Construction Law (SCL) Malaysia</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Launch of the SCL's Delay Protocol	<i>No representative</i>	0/1	20/1/17	PPC
		SCL Construction Law Review Event: Review of Construction Law: Section 75 of Contracts Act 1950	Ir. Lai Sze Chin Ir. Dr. Ooi Teik Aun Ir. Khoo Cheong Keow Ir. Leon Weng Seng Ir. Shanmugaraj CT Pillai Ir. Gong Ngie Nie	1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	25/1/17	PPC PPC (DARP) PPC (DARP) PPC (DARP) PPC (DARP) PPC (DARP)
		SCL Networking Evening 2017	Ir. Lai Sze Ching	1/1.	11/9/17	PPC
<b>126</b>	<b>Sunway University</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	ASEAN Ministers Workshop 2017 (AWM) on Navigating the Headwinds of Sustainable Development in ASEAN	Ir. Dr. Tan Yean Chin	0/1	25-26/4/17	Excomm
		Malaysian Universities Must Change	Dr. Siow Chun Lim, Grad. IEM	1/1.	25/9/17	E2TD
<b>127</b>	<b>Suruhanjaya Pengangkutan Awam Barat (SPAD)</b>					
	Dialogue / Meetings:	Projek Kajian Standard Kereta Api Fasa 1 (Peringkat 2) - Terowong Kereta Api [Malaysian Railway Standard (MRS) Phase 1 (Stage 2) - Railway Tunnel Standard]	Ir. Khoo Chee Min	1/1.	13/11/17	TUSTD
		Mesyuarat Pembukaan Penubuhan Panel Siasatan #1	Ir. Syed Nequib bin Syed Muhamed	1/1.	24/11/17	METD
<b>128</b>	<b>Suruhanjaya Perkhidmatan Air Negara (SPAN) / National Water Services Commissions</b>					
	Dialogue / Meetings:	Jawatankuasa Penilaian Utama (JAKPEN UTAMA) Bil. 1/2017	Ir. Elias bin Saidin	1/1.	10/2/17	PPC
		Jawatankuasa Penilaian Utama (JAKPEN UTAMA) Bil. 2/2017	Ir. Elias bin Saidin	1/1.	21/3/17	PPC
		Jawatankuasa Penilaian Utama (JAKPEN UTAMA) Bil. 3/2017	Ir. Elias bin Saidin	0/1	11/4/17	PPC
		Jawatankuasa Penilaian Utama (JAKPEN UTAMA) Bil. 4/2017	Ir. Elias bin Saidin	1/1.	1/6/17	PPC
		Jawatankuasa Penilaian Utama (JAKPEN UTAMA) Bil. 5/2017	Ir. Elias bin Saidin	0/1	18/7/17	PPC
		Jawatankuasa Penilaian Utama (JAKPEN UTAMA) Bil. 6/2017	Ir. Elias bin Saidin	0/1	5/9/17	PPC
		Jawatankuasa Penilaian Utama (JAKPEN UTAMA) Bil. 7/2017	Ir. Elias bin Saidin	1/1.	30/10/17	PPC



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Jawatankuasa Penilaian Utama (JAKPEN UTAMA) Bil. 8/2017	Ir. Elias bin Saidin	0/1	14/11/17	PPC
		Kumpulan Kerja bagi Menilai Keperluan Penggunaan RC Pipe Sleeve bagi Paip dari Jenis Bahan Oriented Unplasticised Polyvinyl Chloride (PVC-O)	Ir. Elias bin Saidin	0/1	5/12/17	PPC
		Task Force (TF) bagi Pembangunan Dokumen Standard Teknikal Infrastruktur Pembentungan dengan Kapasiti Populasi Setara (PE) 150 -10,000	Ir. Dr. Wong Wai Sam	0/1	21/12/17	WRTD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Pelancaran Kempen Kesedaran Awam Skim Pelabelan Produk Cekap Air (SPPCA) di Pusat Membeli Belah	No representative	0/1	18/11/17	WRTD
<b>129 Suruhanjaya Tenaga (ST)</b>						
	Dialogue / Meetings:	Panel Perundingan Tenaga (PPT) Bil. 1/2017	Ir. Yau Chau Fong Ir. Dr. Kannan s/o M. Munisamy	1/1. 1/1.	14/2/17	EETD METD
		Membincangkan Aduan Penghuni D'Festivo Residences, Jalan Medan Ipoh 1H, 31400 Ipoh, Perak	Ir. Chong Chew Fan Ir. Yau Chau Fong	1/1. 1/1.	24/7/17	EETD EETD
		Engagement Workshop on Energy Efficiency and Conservation Act - Terms and References	Ir. Chong Chew Fan	1/1.	8/8/17	EETD
		Cable Colour Code IEC 60445	Ir. Yau Chau Fong Ir. Lim Kim Ten	1/1. 1/1.	2/10/17	EETD EETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel Penambahbaikan Borang Permit Kerja Bertulis (PTW) bagi Pelaksanaan Kerja-Kerja Elektrik	Ir. Lim Kim Ten Ir. Ng Win Siau Mr. Alex Looi Tink Huey, Grad. IEM Dr. Siow Chun Lim, Grad. IEM Ir. Lee Cheng Pay	0/1 1/1. 1/1. 1/1. 0/1	1/3/17	EETD EETD EETD EETD EETD
		EXECUTIVE TALK : "Electricity Market Deregulation and Energy Security : A Study Of The China, UK And ASEAN"	Ir. Yau Chau Fong Ir. Fam Yew Hin Ir. Dr. Aidil Chee Tahir	1/1. 1/1. 1/1.	7/3/17	EETD METD METD
		Sesi Penerangan Bersama Pemegang Berkepentingan dan Industri Mengenai Dr. af Pindaan kepada Peraturan-Peraturan Elektrik 1994 [P.U. (A)38/1994]	Ir. Wong Chu Loong Ir. Yau Chau Fong	1/1. 1/1.	22/3/17	BSTD EETD
		Bengkel Penambahbaikan Silibus Pembelajaran Penjaga Jentera Voltan Rendah dan Voltan Tinggi	Ir. Ng Win Siau Dr. Siow Chun Lim, Grad. IEM Dr. Rodney Tan Hean Gay, Grad. IEM Dr. Gobbi Ramasamy, Grad. IEM	1/1. 1/1. 1/1. 1/1.	11/4/17	EETD EETD EETD EETD
		Bengkel Building Energy Intensity (BEI) Labelling Bagi Bangunan-Bangunan Kerajaan (Siri 1)	Ir. Francis Xavier Jacob Ir. Syed Neguib bin Syed Muhamed	1/1. 1/1.	22/5/17	EETD METD
		Bengkel Building Energy Intensity (BEI) Labelling Bagi Bangunan-Bangunan Kerajaan (siri 2)	Ir. Francis Xavier Jacob Ir. Syed Neguib bin Syed Muhamed	0/1 0/1	21/9/17	EETD METD
		Majlis Rumah Terbuka Aidilfitri ST 2017	Ir. Lim Kim Ten	0/1	13/7/17	EETD
		Launching & Seminar Non Domestic Electrical Safety Code & Guideline for the Design, Installation, Inspection, Testing, Operation & Maintenance of Water Heater Systems	Ir. Chong Chew Fan Mr. Leong Yuan Zhi, Grad. IEM Ir. Ng Win Siau Chan Chin Loon	1/1. 1/1. 1/1. 1/1.	24/8/17	EETD EETD EETD EETD
		Menyampaikan Ceramah bagi Program Roadshow Kod Serta Garis Panduan Baru Suruhanjaya Tenaga	Ir. Lim Kim Ten	1/1.	12/10/17	EETD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
		Energy Commission Talk on World Energy Challenges up to 2050 and Its Implication to Malaysia by Prof. Dr. Ken Koyama	Ir. Dr. Go Yun li Ir. Yau Chau Fong Ir. Wong Win Heng Ir. Yap Soon Hoe	1/1. 1/1. 1/1 1/1.	31/10/17	EETD EETD BSTD Excomm
		Roadshow on Energy Commission Code & Guideline	Ir. Foo Shok Tong	1/1.	16/11/17	IEM Sabah Branch
<b>130</b>	<b>Sustainable Energy Development Authority Malaysia (SEDA Malaysia)</b>					
	Dialogue / Meetings:	TC - SAVE Rebate Chiller Meeting (No. 1/2017)	Ir. Dr. Cheong Thiam Fook	1/1.	17/8/17	METD
<b>131</b>	<b>Tenaga Nasional Berhad (TNB)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Mesra Aidilfitri Peringkat Korporat 2017	<i>No representatives</i>	0/1	18/7/17	EETD
		Engagement Session between ACEM, TEEAM and IEM with Distribution Department	Ir. Yau Chau Fong Ir. Ng Win Siau Ir. Roger Wong Chin Weng Dr. Siow Chun Lim, Grad. IEM Ir. Lalchand Gulabrai	1/1. 1/1. 1/1. 1/1. 1/1.	11/11/17	EETD EETD EETD EETD CESIG
<b>132</b>	<b>The Association of Consulting Engineers Malaysia (ACEM)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	1st Meeting of the Judging Panel	Ir. Lai Sze Ching	1/1.		PPC
		2nd and Final Meeting of the Panel of Judges	Ir. Lai Sze Ching	1/1.		PPC
		ACEM 54th Anniversary Dinner	Ir. David Lai Kong Phooi Ir. Lai Sze Ching	1/1. 1/1.	12/8/17	Excomm Excomm
<b>133</b>	<b>The Chartered Institute of Building Malaysia (CIoB)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony on Construction Contract Management (CCM) Conference 2017 on Construction Dispute Avoidance	Ir. Yam Teong Sian	1/1.	12/4/17	Excomm
<b>134</b>	<b>The Electrical and Electronics Association of Malaysia (TEEAM)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Half-Day Seminar on Water Heater Guidelines and Electrical Infrastructure Safety Code (Note: Event cancel)	<i>No representatives</i>	0/1	24/7/17	EETD
		Invitation to the One Day Seminar on Lightning Protection and Risk Management	Ir. Gan Tian Eng Ir. Roger Wong Chin Weng Mr. Chong Swee Long, Grad. IEM	1/1. 0/1 0/1	22/8/17	EETD EETD EETD
<b>135</b>	<b>The Institution of Fire Engineers (UK) Malaysia Branch</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	PAM-IFEM Seminar/Workshop on Incorporating MS 1183 into Fire Safety Design for Highrise Buildings	Ir. Tan Chew	1/1.	12/9/17	PPC (FAB)
<b>136</b>	<b>The Malaysia Competition Commission (MyCC)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia Competition Conference 2017 - Competition Law - Breaking Norms, Managing Change	<i>No representative</i>	0/1	6-7/3/17	CA





No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
<b>137</b>	<b>The Malaysian Society for Occupational, Safety and Health (MSOSH)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	OSH in Tahfiz Volunteers	Ir. Gunasagaran Kristnan Ir. Kok Yen Kwan Ir. Thin Choon Chai Ir. Kim Kek Seong	1/1. 1/1. 1/1. 0/1	8/10/17	PPC PPC PPC DRRAB, PPC
<b>138</b>	<b>The Malaysian Water Association (MWA)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Persidangan Ke-7 IWA-ASPIRE 2017 & Pameran Water Malaysia 2017	Dato' Ir. Hanapi bin Mohamad Noor	1/1.	11/9/17	WRTD
		Majlis Malam Gala Persidangan Ke-7 IWA-ASPIRE 2017	Dato' Ir. Hanapi bin Mohamad Noor	1/1.	12/9/17	WRTD
<b>139</b>	<b>The Institution of Engineers, Singapore (IES)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	World Engineers Summit: Applied Energy Symposium & Forum	<i>No representative</i>	0/1	19-21/7/17	Excomm/ Activities
		51st IES Annual Dinner	Ir. David Lai Kong Phooi Ir. Yap Soon Hoe	1/1. 1/1.	24/10/17	Excomm Excomm
<b>140</b>	<b>The University of Nottingham, Malaysia Campus</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Signing Ceremony & Invitation of Witnesses and Guests : Sustainable Innovative Technology for Smart City	Ir. Ong Ching Loon Mr. Lee Siew Teng, Grad. IEM Ir. Yim Hon Wa	1/1. 1/1. 1/1.	3/20/2017	CA CA CESIG
		Building Information Modelling (BIM) Implementation 2-Day Short Course	Ir. Tan Seng Khoon Ir. Dr. Tan Chee Fai	1/1. 1/1.	3-4/5/17	ICTSIG CA
<b>141</b>	<b>Tun Razak Exchange (TRE)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	TRX Talk: Developing the Masterplan for a Financial District - The TRX Story	<i>No representative</i>	0/1	10/7/17	Excomm
<b>142</b>	<b>Universiti Teknologi MARA (UiTM), Institut Kejuruteraan Infrastruktur &amp; Pengurusan Mampam (IIESM)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Timber Construction Pinnacles Day 2017 (TCPD 2017)	Ir. Yasotha Ramachandran Chetty (presenter)	1/1.	22/3/17	CSETD
<b>143</b>	<b>United Business Media (M) Sdn Bhd</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Press Conference Announcing the Merger between UBM Malaysia and MES	<i>No representative</i>	0/1	2/3/17	Excomm
		Opening Ceremony for the 16th Asian Oil, Gas & Petrochemical Engineering Exhibition (OGA 2017)	Ir. Razak bin Abdul Yakob Ir. Ng Sean Lok Ir. Jeyanthi Ramasamy	1/1. 1/1. 1/1.	11/7/17	OGMTD OGMTD OGMTD
		IFSEC Asia Tenggara 2017 (IFSEC Southeast Asia_ - Pameran Keselamatan & Kebakaran Terkemuka di Dunia (Jemputan Lwatan Berkumpulan)	<i>No representative</i>	0/1	6-8/9/17	PPC (FAB)
		An Afternoon with WAFA (Water Air Food Awards)	Ir. Dr. Tan Yean Chin Ir. David Lai Kong Phooi Ir. Prof. Dr. Cheong Thiam Fook	0/1 0/1 0/1	24/10/17	Excomm Excomm APT



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
<b>144</b>	<b>University of Malaya (UM)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	7th National Seminar on Best Practices in Construction Industry 2017	<i>No representative</i>	0/1	8/3/17	Excomm
<b>145</b>	<b>Universiti Malaysia Pahang (UMP)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Perasmian Program UMP TVET Exposition 2017	Ir. Dr. Tan Yean Chin Dato' Ir. Hj Abdul Jalil bin Hj Mohamed  YBhg. Dato' Ir. Sharuddin bin Mohd Simin	0/1 0/1  0/1	19-20/9/17	Excomm IEM Pahang Branch IEM Pahang Branch
<b>146</b>	<b>Universiti Putra Malaysia (UPM)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Penyampaian Anugerah Kecemerlangan Graduan Fakulti Kejuruteraan Sesi 2016/2017	Ir. Ellias bin Saidin	1/1.	3/11/17	Excomm
<b>147</b>	<b>Universiti Teknikal Malaysia Melaka (UTeM)</b>					
	Dialogue / Meetings:	Mesyuarat Board of Studies - Program Baru - Sarjana Kejuruteraan Mekatronik Secara Kerja Khusus (MEKH) Bil. 1/2017	Ir. Lim Kim Ten	0/1	12/5/17	EETD
		Sesi IAP dan Alumni BEKM Bersama Panel EAC di Faulti Kejuruteraan Elektrik, UTeM, Melaka	Ir. Lim Kim Ten	1/1.	20/9/17	EETD
		IEM Engineering Week 2017: Invitation as Forum Moderator to the Challenges of Graduate Employability Towards Industry Revolution	Ir. Mohd. Khir bin Muhammad	1/1.	16/12/17	Excomm
<b>148</b>	<b>Universiti Teknologi Malaysia (UTM), Kuala Lumpur</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Program "International Symposium Disaster Risk Management (ISDr.M) 2017"	Ir. Loo Chee Kin	1/1.	17/5/17	PPC (Dr.RAB)
		Program Syarahan Professor UTM Siri Ke-87	<i>No representative</i>	0/1	16/10/17	Excomm
<b>149</b>	<b>Universiti Teknologi MARA (UiTM)</b>					
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Timber Construction Pinnacles Day 2017 (TCPD 2017) IIESM & MTIB	<i>No representative</i>	0/1	22/3/17	CSETD
		Half-Day Seminar on Biogeotechnics	Ir. Yee Thien Seng	0/1	20/7/17	GETD
		Automation and Control of IET ACEIC 2017	<i>No representative</i>	0/1	26/7/17	Excomm
		One Day Seminar on the Teaching of Soil Mechanics by Prof. Laurence Daniel Wesley	Ir. Yee Thien Seng	1/1.	28/7/17	GETD
<b>150</b>	<b>Universiti Tenaga Nasional (UNITEN)</b>					
	Dialogue / Meetings:	Industrial Advisory Panel (IAP) Meeting No. 11	Ir. David Ng Shiu Yuen	0/1	12/5/17	CSETD
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	20th Anniversary "An Evening with Employer"	Ir. David Ng Shiu Yuen	0/1	21/4/17	CSETD
		Invitation to UNITEN Public Forum, Energy and Sustainability: Trend, Technology and Impacts	<i>No representative</i>	0/1	19/7/17	Excomm
		Majlis Konvokesyen Ke-20 UNITEN	Ir. David Ng Shiu Yuen	0/1	12-14/8/17	CSETD



No	Organization	Title	Representatives	Attendance	Date (D/M/Y)	Committee
151	Universiti Tunku Abdul Rahman (UTAR) Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Guest of Honour for Engineers Run 2017 (Perak)	Ir. Dr. Tan Yean Chin	0/1	29/7/17	Excomm
		UTAR's 15th Anniversary Celebration	Ir. Dr. Tan Yean Chin	1/1.	10/8/17	Excomm
		Asian Science Camp 2017 (ASC 2017) Opening Ceremony	Ir. Dr. Tan Yean Chin	1/1.	21/8/17	Excomm
			Ir. David Lai Kong Phooi Ir. Yap Soon Hoe	1/1. 1/1.		Excomm Excomm
		Asian Science Camp 2017 (ASC 2017) Closing Ceremony	Ir. Dr. Tan Yean Chin	1/1.	22/8/17	Excomm
CRIE Inaugural Symposium on Railway Infrastructure and Engineering - Opening Ceremony	Ir. Prof. Dr. Jeffrey Chiang Choong Luin	1/1.	24/1/18	ACT		
152	VTAR Institute Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Launching Ceremony of ST PW 2 Wireman	Ir. Lim Kim Ten	1/1.	28/8/17	Council
			Ir. Lee Boon Chong	0/1		Excomm
		21st Graduation Ceremony	Ir. Lim Kim Ten Ir. Lee Boon Chong	1/1. 0/1	2/12/17	Council Excomm
153	Young Malaysian Engineers (YME), UK Dialogue / Meetings:	Malaysian Students' Technology Conference (MSTC) 2017: Invitation as closing keynote speaker	Ir. Dr. Tan Yean Chin	1/1.	13/8/17	Excomm



## ENGINEERING HALL OF FAME

## 2009

Allahyarham Tan Sri Ir. Hj Yusoff bin Ibrahim	IEM Founding Member and 1st IEM President
The Late Academician Tan Sri Ir. (Dr.) JG Daniel	IEM Founding member and Counsellor to IEM Constitution and Bylaws
The Late Ir. K. Kumarasivam	Wellknown and eminent engineer in championing Environmental issues for engineering profession
The Late Tan Sri Datuk Ir. Prof (Dr.) Chin Fung Kee	Eminent and Distinguished engineer well recognised internationally and the 1st non European to hold the position of Chairman of Commonwealth Engineering Council (CEC)
Y.Bhg. Dato' Ir. Pang Leong Hoon	IEM President when IEM reached 25 years of age and contribution as the long standing Election Officer

## 2012

Allahyarham Tan Sri Dato' Ir. (Dr) Haji Abu Zarim bin Haji Omar	IEM President responsible for housing IEM Secretariat at TNB office at Jalan Timur for years until Bangunan Ingenieur is completed.
Allahyarham Raja Tan Sri Ir. Zainal bin Raja Sulaiman	Founding Member and 2nd IEM President responsible to application of land for Bangunan Ingenieur, P.Jaya
The Late Ir. Chiam Teong Tee	IEM President and Responsible for setting up of BEM, Engineers Act and the IEM Constitution and Bylaws as well as the Professional Interview Regulation
Y.Bhg. Academician Dato' Ir. Lee Yee Cheong	Internationally acclaimed President of IEM who is the 1st Malaysian to become President of World Federation of Engineering Organisations (WFEO). The second Malaysian to Chair Commonwealth Engineering Council (CEC)



**Most Supportive Member for Recruitment of Graduate Members**

<b>Year</b>	<b>Recipient</b>	<b>Award given in</b>
2007	<i>Ir Prof Dr Amir Hashim bin Mohd Kassim</i>	2008
2008	<i>Ir Abdul Talib bin Din</i>	2009
2009	<i>Ir. Dr Ramlee Karim</i>	2010
2010	<i>Ir. Adnan Zulkiple</i>	2011
2011	<i>Ir. Ahmad bin Tamby Kadir</i>	2012
2012	<i>Ir. Prof. Dr Zainal Abidin bin Ahmad</i>	2013
2013	<i>Ir. Dr. Tan Chee Fai</i>	2014
2014	<i>Ir. Prof. Dr Zainal Abidin bin Ahmad</i>	2015
2015	<i>Ir. Harizan bin Che Mat Haris</i>	2016
2016	<i>Ir. Dr. Khoo Hooi Ling @ Lai Hooi Ling</i>	2017

**Most Supportive Organisation for Recruitment of Graduate Members**

<b>Year</b>	<b>Recipient</b>	<b>Award given in</b>
2007	<i>Universiti Tun Hussein Onn Malaysia (UTHM)</i>	2008
2008	<i>Universiti Teknikal Malaysia, Melaka (UTeM)</i>	2009
2009	<i>Tentera Laut Diraja Malaysia (TLDM)</i>	2010
2010	<i>Universiti Tun Hussein Onn Malaysia (UTHM)</i>	2011
2011	<i>Tenaga Nasional Berhad (TNB)</i>	2012
2012	<i>Universiti Tun Hussein Onn Malaysia (UTHM)</i>	2013
2013	<i>Universiti Teknikal Malaysia, Melaka (UTeM)</i>	2014
2014	<i>Universiti Teknikal Malaysia, Melaka (UTeM)</i>	2015
2015	<i>Universiti Teknologi MARA (UiTM)</i>	2016
2016	<i>Petroleum Nasional Berhad (PETRONAS)</i>	2017

**Most Supportive Member for Recruitment of Corporate Members**

<b>Year</b>	<b>Recipient</b>	<b>Award given in</b>
2007	<i>Y.Bhg Dato' Sri Ir. Prof. Dr. Wahid bin Omar</i>	2008
2008	<i>Dato' Ir. Dr. Gue See Sew and also Ir. Chan Sai Chok (same score)</i>	2009
2009	<i>Ir. Ali Askar bin Sher Mohamad</i>	2010
2010	-	-
2011	-	-
2012	<i>Ir. Dr Ahmad Anuar bin Othman</i>	2013
2013	<i>Ir. Dr Ahmad Anuar bin Othman</i>	2014
2015	<i>Ir. Dr Ahmad Anuar bin Othman</i>	2016
2016	<i>Ir. Dr Ahmad Anuar bin Othman</i>	2017

**Most Supportive Organisation for Recruitment of Corporate Members**

*Award given to organisation that encourages engineers to be members of this Institution*

<b>Year</b>	<b>Recipient</b>	<b>Award given in</b>
2007	<i>Jabatan Kerja Raya Malaysia (JKR)</i>	2008
2008	<i>Sepakat Setia Perunding Sdn Bhd (SSP)</i>	2009
2009	<i>Jabatan Kerja Raya Malaysia (JKR)</i>	2010
2010	<i>Jabatan Kerja Raya Malaysia (JKR)</i>	2011
2011	<i>Technip Geoproduction Sdn Bhd</i>	2012
2012	<i>Jabatan Pengairan dan Saliran Malaysia (JPS)</i>	2013
2013	<i>Jabatan Pengairan dan Saliran Malaysia (JPS)</i>	2014
2015	<i>Tenaga Nasional Berhad (TNB) &amp; Jabatan Pengairan Dan Saliran (JPS)</i>	2016
2016	<i>Tenaga Nasional Berhad</i>	2017

**Most Active Organisation for Recruitment of Members**

<b>Year</b>	<b>Recipient</b>	<b>Award given in</b>
2007	<i>Jabatan Kerja Raya Malaysia (JKR)</i>	2008
2008	<i>Sepakat Setia Perunding Sdn Bhd (SSP)</i>	2009
2009	<i>Jabatan Kerja Raya Malaysia (JKR)</i>	2010
2010	<i>Tenaga Nasional Berhad (TNB)</i>	2011
2011	<i>Tenaga Nasional Berhad (TNB)</i>	2012
2012	<i>Universiti Tun Hussein Onn Malaysia (UTHM)</i>	2013
2013	<i>Universiti Tun Hussein Onn Malaysia (UTHM)</i>	2014
2014	<i>Universiti Teknologi MARA (UiTM)</i>	2015
2015	<i>Universiti Teknologi MARA (UiTM)</i>	2016
2016	<i>Tenaga Nasional Berhad</i>	2017



**PAST RECIPIENTS**

<b>Year</b>	<b>Recipients and Projects</b>
1985	<b>Jabatan Telekom Malaysia</b> Bagi Kabel Dasar-Laut: Projek Kuantan-Kuching (For the Kuantan-Kuching Submarine Cable System)
1985	<b>Jabatan Parit dan Taliair Malaysia</b> Bagi Projek Pengairan Muda (For the Muda Irrigation Project)
1986	<b>Lembaga Letrik Negara Tanah Melayu</b> Bagi Projek Pembangunan Hidro Elektrik Hulu di Perak (For the Upper Perak Hydro-Electric Development Project)
1987	<b>Lembaga Kemajuan Tanah Persekutuan (FELDA)</b> Untuk Peranan Perbadanan Kilang Felda Dalam Pembangunan Industri Minyak Sawit (For the Role and Contribution of FELDA Mills Corporation (FELMIL) in the Development of Palm Oil Industry)
1988	<b>Petroleum Nasional Berhad (Petronas Gas Sdn Bhd)</b> Bagi Projek Penggunaan Gas Semenanjung Peringkat Pertama (For the Peninsular Gas Utilisation Project - Stage 1)
1989	<b>Perbadanan Memajukan Iktisad Negeri Terengganu dan Sepakat Setia Perunding Sdn. Bhd.</b> Bagi Rekabentuk dan Pembinaan Pelabuhan Tanjung Berhala Malaysia (For the Design and Construction of the Port of Tanjung Berhala in Malaysia)
1990	<b>Lembaga Lebuhraya Malaysia</b> Untuk Projek Jambatan Pulau Pinang (For the Penang Bridge Project)
1993	<b>Jabatan Pengairan dan Saliran Malaysia</b> Untuk Projek Pembangunan Pertanian Integrasi di Johor Barat (For the West Johore Intergrated Agricultural Development Project)
1993	<b>Tenaga Nasional Berhad</b> Bagi Projek Rekabentuk dan Pembinaan Stesyen Kuasa Elektrik Sultan Salahuddin Abdul Aziz – Fasa II (For The Design and Construction of Sultan Salahuddin Abdul Aziz Power Station Phase II Project)
1994	<b>Lembaga Lebuhraya Malaysia dan Projek Lebuhraya Utara-Selatan Berhad</b> Atas Projek Lebuhraya Utara-Selatan (On the North-South Toll Expressway Project)
1995	<b>Jabatan Kerja Raya</b> Atas Peranan Jabatan Kerjaraya dalam Pembangunan Nasional (On the Role of JKR in National Development)
1996	<b>Malaysian Institute of Microelectronic Systems (MIMOS)</b> Atas Perannya Dalam Pembangunan Mikroelektronik dan Teknologi Maklumat (On Its Role in the Development of Microelectronics and Information Technology)
1997	<b>Ethylene Malaysia Sdn. Bhd. dan Polyethylene Malaysia Sdn. Bhd.</b> Atas Pembangunan Industri Petrokimia di Malaysia - Pengalaman Pembinaan Tanaman Ethylene/Polyethlene di Malaysia (For the Development of the Petrochemical Industry in Malaysia – Construction Experience of the Malaysian Ethylene/ Polyethylene Plants)
1998	<b>KLCC (Holdings Bhd)</b> Bagi Memajukan Projek Menara Berkembar Petronas (On the Development of the Petronas Twin Tower Project)
1999	<b>Kuala Lumpur International Airport Berhad</b> Atas Projek Lapangan Terbang Antarabangsa Kuala Lumpur di Sepang (For the Construction of the Kuala Lumpur International Airport, Sepang)
2000	<b>Sistem Transit Aliran Ringan Sdn. Bhd. (STAR) dan Projek Usahasama Transit Ringan Automatik Sdn Bhd (PUTRA)</b> Atas Pembinaan Sistem Transit Ringan di Lembah Klang (For the Construction of the Light Rail Transit Systems in the Klang Valley)
2001	<b>Maju Holdings Sdn Bhd</b> Menara 1 Maju Perdana – Pencakar Langit Pertama Menggunakan Keluli Buatan Malaysia (Perdana Tower 1 – The First All Malaysia Steel High Rise)



**Year Recipients and Projects**

- 2003 Road Builder (M) Sdn Bhd**  
Atas Pembinaan Jambatan Kabel 300m Seri Saujana  
(On The Construction of Seri Saujana 300m Cable-Stayed Arch Bridge (BR-8) in Putrajaya)
- 2004 Perunding Mahir Bersatu Sdn Bhd gabungan bersama (jointly with) Sinclair Knight Merz Engineering Sdn Bhd**  
Atas Rekabentuk Struktur Pusat Konvensyen Antarabangsa Putrajaya  
(On The Structural Design of Putrajaya International Convention Centre)
- 2005 M.E.I. Consultants Sdn Bhd**  
Atas Kejayaannya Menyiapkan dan Merekabentuk Peralatan Stevian Bioteknikal di Enstek, Negeri Sembilan  
(On The Successful Design and Completion of Stevian Biotechnology Facilities in Enstek, Negeri Sembilan)
- 2006 Zelan Construction Sdn Bhd**  
Atas Pembentung Luahan Air Pendingin untuk Penjana Kuasa Arang Batu 3 x 700 mw di Tanjung Bin, Johor  
(On the Cooling Water Discharge Culvert for 3x700 mw Coal Fired Power Plant in Tanjung Bin, Johore)
- 2007 Multimedia University Malaysia**  
Atas Peranan sebagai Universiti Swasta pertama di Malaysia untuk memberi pendidikan kejuruteraan berkualiti  
(On Its Role as the First Private University in Malaysia in Providing Quality Engineering Education)
- 2008 T & T Konsult Sdn Bhd**  
Atas Rekabentuk, Pembinaan dan Operasi Tapak bagi Projek Pelupusan Sisa Pepejal Sanitary Bukit Tagar  
(On the Design, Construction and Operation of Bukit Tagar Sanitary Landfill Project)
- 2010 Syarikat Mengurus Air Banjir & Terowong Sdn Bhd dan Jabatan Pengairan dan Saliran**  
Atas Pembinaan & Rekabentuk Projek SMART  
(on the Construction and Design of SMART Tunnel Project)
- 2012 M.E.I. Project Engineers Sdn Bhd**  
Atas Kejayaan Menyiapkan dan Merekabentuk Peralatan untuk Kejuruteraan, Perolehan, Pengurusan, Pembinaan (EPCM) untuk 127-Ekar Kilang Solar "AUO Sunpower" di Solar Valley Melaka, Taman Perindustrian Rimbia, Alor Gajah, Melaka dengan Keupayaan Pengeluaran Tahunan melebihi 1GW Puncak "Panel Suria Yang Tercekap Di Dunia"  
(on the successful Design and Completion for Engineering, Procurement, Construction Management [EPCM] of the 127-Acre AUO Sunpower Solar Plant at Melaka Solar Valley, Rimbia Industrial Park, Alor Gajah, Melaka with Full-Build Annual Capacity in Excess of 1GW Peak 'The World's Most Efficient Solar Panel')
- 2014 Ikhmas Jaya Sdn Bhd**  
Atas kejayaan salam rekabentuk dan inovasi Jambatan Ayun Landasan Berkembar di Prai.  
(on the successful Design and Innovativeness of the Double Tracking Swing Bridge in Prai)
- 2017 Shell Projects and Technology, Malaysia**  
Atas kejayaan dalam rekabentuk dan pembinaan projek "Malikai Deepwater Tension Leg Platform"  
(on the successful design and construction of the Malikai Deepwater Tension Leg Platform Project)

**PENGANUGERAHAN IEM ATAS SUMBANGAN TERHADAP  
PROFESION KEJURUTERAAN DALAM MALAYSIA**

**IEM AWARD FOR CONTRIBUTION TO  
ENGINEERING PROFESSION IN MALAYSIA**

**PAST RECIPIENTS**

**Year Recipients and Projects**

- 1989** Y.Bhg. Tan Sri Dato' Ir. (Dr) Shamsudin bin Abdul Kadir  
Executive Chairman, Sapura Holdings Sdn. Bhd.
- 1990** Ir. Hong Lee Pee  
Director and Chief Executive, Pilecon Engineering Bhd.
- 1993** Y.Bhg. Dato' Ir. Prof. Dr Muhammad Ridzuan bin Hj. Salleh  
Vice Chancellor, Universiti Teknologi Malaysia
- 1994** Y.Bhg. Tan Sri Dato' Ir. (Dr) Wan Abdul Rahman bin Yaacob  
President, Board of Engineers, Malaysia concurrently Director-General of Public Works Department, Malaysia
- 1995** Y.Bhg. Tan Sri Dato' Ir. Hj. Shahrizaila bin Abdullah  
Director-General, Department of Irrigation and Drainage
- 1996** Y.Bhg. Dato' Dr Ir. Ahmad Tajuddin bin Ali  
Director-General, Standards and Industrial Research Institute of Malaysia



<b>Year</b>	<b>Recipients and Projects</b>
1997	Y.Bhg. Dato' Ir. Zaidan bin Hj. Othman Executive Chairman, Time Telecommunications Sdn. Bhd. concurrently Executive Vice Chairman, Kinta Kellas Public Limited Company
1999	Y.Bhg. Tan Sri Dato' Ir. Omar bin Ibrahim President, Board of Engineers Malaysia concurrently Director-General of Public Works Department
2000	YAB Tengku Datuk Ir. Dr Mohd Azzman Shariffadeen bin Tengku Ibrahim President and Chief Executive Officer of MIMOS Berhad
2002	Y.Bhg. Dato Paduka Ir. Prof. (Dr) Hj. Keizrul bin Abdullah Director-General, Department of Irrigation and Drainage
2003	Y.Bhg. Tan Sri Dato' Ir. Hj. Zaini bin Omar Director-General, Public Works Department
2005	Y. Bhg. Tan Sri Dato' Ir. Muhammad Radzi bin Hj. Mansor Chairman, Telekom Malaysia Berhad
2006	Y.Bhg. Academician Dato' Ir. Lee Yee Cheong President of World Federation of Engineering Organisations and Past President, IEM
2007	Y.Bhg. Dato'Sri Ir. Prof. Dr Wahid bin Omar President of BEM and concurrently Director- General of Public Works Department
2010	The Late Ir. Chiam Teong Tee Past President of IEM

**PENGANUGERAHAN IEM ATAS SUMBANGAN TERHADAP  
PROFESION KEJURUTERAAN DALAM MALAYSIA**

**IEM AWARD FOR CONTRIBUTION TO  
ENGINEERING PROFESSION IN MALAYSIA**

**PAST RECIPIENTS**

<b>Year</b>	<b>Recipients and Projects</b>	
2015	Energy Water Properties Development	Tenaga Nasional Berhad Salcon Sunway Construction Berhad IJM Land Berhad
2016	Wastewater Management Transportation Energy Property Development Water	Ekovest Berhad Gamuda Berhad Pestech International Berhad Sunway Integrated Properties Sdn Bhd Taliworks Corporation Berhad
2017	Property Development Construction Water Energy Transportation	Eco World Development Group Berhad Ekovest Berhad IJM-JAKS Joint Venture Malaysia LNG Sdn Bhd RAPID RAIL Sdn Bhd

**ANUGERAH MERIT KHAS**

**IEM SPECIAL MERIT AWARD**

**PAST RECIPIENTS**

<b>Year</b>	<b>Recipients and Projects</b>
2013	Minconsult Sdn. Bhd. For the successful completion of the Malaysia's first state of the art automated mail processing hub.





**PAST RECIPIENTS**

<b>Year</b>	<b>Recipients and Projects</b>
2005	Y.Bhg. Dato' Ir. Prof. Dr Siti Hamisah bte Tapsir
2006	Ir. Ong Kik Hong
2007	Ir. Prof. Dr Siti Hawa bte Hamzah
2009	Y.Bhg. Datuk Ir. Rosaline Ganendra
2013	The Late Ir. Molly Sim Lim Hong
2014	Ir. Magdalene Tan Lee
2015	Ir. Assoc Prof Hayati bt Abdullah
2016	Ir. Assoc. Prof. Dr Norlida bt Buniyamin

**PENGANUGERAHAN KEJURUTERAAN MUDA IEM**

**IEM YOUNG ENGINEER AWARD**

**PAST RECIPIENTS**

<b>Year</b>	<b>Recipients and Projects</b>	
1991	Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik	
1995	Prof. Dr Marzuki bin Khalid	
2004	Ir. Dr Koo Voon Chet	- Industry award
2004	Ir. Prof. Dr Ramesh Singh	- Academic award
2006	Dr Luqman Chuah bin Abdullah (Chuah Teong Guan)	- Academic award
2006	Dr Goh Swee Por	- Industry award
2008	Ir. Prof. Dr Law Chung Lim	- Academic award
2009	Dr Vigna Kumaran s/o Ramachandramurthy	- Academic award
2009	Ir. Teh Tzyy Wooi	- Industry award
2010	Ir. Prof. Dr Dominic Foo Chwan Yee	- Academic award
2012	Ir. Dr Lee Tin Sin	- Academic award
2013	Ir. Catherine Sim Siew Ping	- Industry award
2013	Mr. Roland Ngeow Yen Wan	- Academic award
2014	Ir. Yau Chau Fong	- Industry Award
2014	Ir. Mohd Farriz bin Hj Md Basar	- Academic Award
2015	Ir. Lai Woon Fatt	- Industry Award
2015	Dr Ng Kok Sum	- Academic Award

**PENGANUGERAHAN KEJURUTERAAN ASEAN**

**THE ASEAN OUTSTANDING ENGINEERING ACHIEVEMENT AWARD**

**PAST RECIPIENTS**

<b>Year</b>	<b>Recipients and Projects</b>
1994	Tenaga Nasional Berhad ( <i>Organiser- Pertubuhan Ukur, Jurutera dan Arkitek</i> ) [PUJA] The Design and Construction of Sultan Salahuddin Abdul Aziz Power Station Phase II Project - awarded in Bandar Seri Begawan, Brunei Darussalam
1995	Y. Bhg. Tan Sri Dato' Ir. (Dr) Shamsuddin Abdul Kadir ( <i>Organiser – The Institution of Engineers, Indonesia</i> )[PII] - awarded in Bandung, Indonesia
1996	Malaysian Resources Corporation Berhad - ( <i>Organiser – The Institution of Engineers, Malaysia</i> )[IEM] The Construction of the SEGARI Power Station - awarded in Malacca, Malaysia
1997	Jabatan Kerja Raja ( <i>Organiser – The Engineering Institute of Thailand</i> )[EIT] The Role of the Public Works Department, Malaysia in National Development - awarded in Chiangmai, Thailand
1998	Malaysian Institute of Microelectronic Systems ( <i>Organiser – The Philippines Technological Council</i> )[PTC] Its Role in the Development of Microelectronics and Information Technology - awarded in Angeles City, Philippines
1999	K. L. International Airport Berhad ( <i>Organiser – The Institution of Engineers, Singapore</i> )[IES] The Construction of the Kuala Lumpur International Airport - awarded in Raffles City, Singapore



Year	Recipients and Projects
2000	Projek Usahasama Transit Ringan Automatik Sdn Bhd (PUTRA) (Organiser – Vietnam Union of Science and Technological Associations)[VUSTA] The Construction of the Light Rail Transit System 2 - awarded in Hanoi, Vietnam
2001	Y.Bhg. Tan Sri Dato' Hj. Ir. Zaini bin Omar (Organiser – Pertubuhan Ukur, Jurutera an Arkitek)[PUJA] - awarded in Bandar Seri Begawan, Brunei Darussalam
2001	Y. Bhg. Academician Dato' Ir. Lee Yee Cheong (Organiser – Pertubuhan Ukur, Jurutera dan Arkitek)[PUJA] - awarded in Bandar Seri Begawan, Brunei Darussalam
2002	Y.Bhg. Dato' Paduka Ir. Prof. (Dr) Hj. Keizrul bin Abdullah (Organiser – Engineering Institute of Cambodia)[EIC] - awarded in Phnom Penh, Cambodia
2005	MEI Consultants Sdn Bhd (Organiser – Laos Union of Scientists and Engineers Association)[LUSEA] On The Successful Design and Completion of Stevian Biotechnology Facilities in Enstek, Negeri Sembilan - awarded in Vientiane, Lao PDR
2006	Perunding Mahir Bersatu Sdn Bhd jointly with Sinclair Knight Merz Engineering Sdn Bhd (Organiser – The Institution of Engineers, Malaysia)[IEM] On The Structural Design of Putrajaya International Convention Centre - awarded in Kuala Lumpur, Malaysia
2006	Fraser and Neave Berhad (Organiser – The Institution of Engineers, Malaysia)[IEM] For Zon-e @ Fraser Biz Park Development - awarded in Kuala Lumpur, Malaysia
2007	Multimedia University Malaysia (Organiser – The Philippines Technological Council)[PTC] On Its Role as the First Private University in Malaysia in Providing Quality Engineering Education - awarded in Cebu, Philippines
2007	Ir. Dr Gue See Sew (Organiser – The Philippines Technological Council)[PTC] For his contribution to ASEAN Engineers Register (AER) and ASEAN Federation of Engineering Organisation (AFEO) as well as in the Asia Pacific Economy Corporation (APEC)/Engineers Mobility Forum (EMF) - awarded in Cebu, Philippines
2008	T & T Konsult Sdn Bhd (Organiser – The Engineering Institute of Thailand)[EIC] On the Design, Construction and Operation of Bukit Tagar Sanitary Landfill Project - awarded in Bangkok, Thailand
2010	Ir. Choo Kok Beng Organiser – Vietnam Union of Science and Technological Associations)[VUSTA] For his contribution to ASEAN Engineers Register (AER) and ASEAN Federation of Engineering Organisation (AFEO) - awarded in Hanoi, Vietnam
2011	Syarikat Mengurus Air Banjir & Terowong Sdn Bhd and Department of Irrigation and Drainage [JPS] (Organiser- Pertubuhan Ukur, Jurutera dan Arkitek) [PUJA] On the Construction and Design of SMART Tunnel Project - awarded in Bandar Seri Begawan, Brunei Darussalam
2012	M.E.I. Project Engineers Sdn Bhd (Organiser – Board of Engineers, Cambodia)[BEC] On the Successful Design and Completion for Engineering, Procurement, Construction Management [EPCM] of the 127-Acre AUO Sunpower Solar Plant at Melaka Solar Valley, Rembia Industrial Park, Alor Gajah, Melaka with Full-Build Annual Capacity in Excess of IGW Peak 'The World's Most Efficient Solar Panel' - awarded in Phnom Penh, Cambodia
2014	Ikhmas Jaya Sdn Bhd On the Successful Design and Innovativeness of the Double Tracking Swing Bridge in Prai - awarded in Yangon, Myanmar
2015	Jambatan Kedua Sdn Bhd On the successful Design and Construction of the Second Penang Bridge Project - awarded in Penang, Malaysia
2015	PPAMPS, Ministry of Energy, Green Technology and Water Malaysia On the successful Design and Construction of the Pahang-Selangor Raw Water Transfer Project - awarded in Penang, Malaysia
2015	Perbadanan Bekalan Air Pulau Pinang Sdn Bhd On the Successful Design and Construction of the Sungai Dua Water Treatment Plant - awarded in Penang, Malaysia
2015	Jabatan Bekalan Air KETTHA and Angkasa Consulting Services Sdn Bhd For Outstanding Achievement in managing the Challenges in the Design, Construction and Supervision of Mengkuang Dam Expansion Project - awarded in Penang, Malaysia



<b>Year</b>	<b>Recipients and Projects</b>
<b>2015</b>	Y.Bhg Dato' Wong Siew Hai For his success as an Outstanding Engineer and Industry Leader who has devoted constantly to the Society and Community in Malaysia - awarded in Penang, Malaysia
<b>2017</b>	Academician Dato' Ir. Prof. Dr. Chuah Hean Teik ( <i>Organiser – The Engineering Institute of Thailand [EIT]</i> ) - awarded in Bangkok, Thailand
<b>2017</b>	Shell Projects and Technology, Malaysia- ( <i>Organiser – The Engineering Institute of Thailand [EIT]</i> ) For the successful Design and Construction of the Malikai Deepwater Tension Leg Platform Project) - awarded in Bangkok, Thailand

**PENGANUGERAHAN JURUTERA TAHUNAN FEIAP**

**FEIAP ENGINEER OF THE YEAR AWARD**

**PAST RECIPIENTS**

<b>Year</b>	<b>Recipients and Projects</b>
<b>2010</b>	Y.Bhg. Dato' Ir. Dr Gue See Sew
<b>2014</b>	Y.Bhg. Dato' Paduka Ir. Hj Keizrul bin Abdullah
<b>2017</b>	Y.Bhg Academician Dato' Ir. Lee Yee Cheong

**HASSIB J SABBAGH AWARD FOR  
ENGINEERING CONSTRUCTION EXCELLENCE**

**WORLD FEDERATION OF  
ENGINEERING ORGANISATION (WFEO) AWARD**

**PAST RECIPIENTS**

<b>Year</b>	<b>Recipients and Projects</b>
<b>2003</b>	Construction of Small Dam and Irrigation facilities and Related Works at MARDI Station Jelebu, N 9 by Department of Irrigation and Drainage Y.Bhg. Dato' Paduka Ir. Prof (Dr) Hj. Keizrul bin Abdullah Y.Bhg. Dato' Ir. Batumalai a/l Ramasamy Ir. Mohd. Azhari bin Ghazali



**MINUTES OF 58TH ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA  
HELD ON 15 APRIL 2017 AT TAN SRI PROF. CHIN FUNG KEE AUDITORIUM,  
WISMA IEM, PETALING JAYA AT 9.00 AM**

**MEMBERS PRESENT – AS PER APPENDIX A**

**1.0 OPENING ADDRESS BY THE PRESIDENT**

- 1.1 The President, Ir. Tan Yean Chin thanked and welcomed members present to the 58th AGM. He then informed that three different rooms were being used for the AGM, namely the Tan Sri Prof Chin Fung Kee Auditorium located on the 3rd Floor, which would be the main room, the C&S/TUS Lecture Room on the 2nd floor and lastly the Malakoff Auditorium on the ground floor.

The President further informed that video conferencing would be held in the two rooms on the ground floor and second floor respectively (*Malakoff Auditorium and C&S/TUSTD Lecture room*). The President also mentioned that Secretariat staff were stationed in each of the rooms to assist members during the AGM. The President then requested members to provide their names and membership numbers during the Q&A session for record purposes.

The AGM was updated on some of the events that took place for the session.

**1.2 Signing of Memorandum of Understanding (MoUs)**

The AGM was informed that IEM had recently signed two (2) MoUs with overseas engineering institutions namely with the Energy Institute (United Kingdom) and the Royal Netherlands Societies of Engineers as well as one MoU under with local association namely the Malaysian Steam & Internal Combustion Engine Engineer Association (MSIEA).

One (1) MoU was signed with University of Malaya, bringing the total MoUs signed with Institutions of Higher Learning (IHLs) to seventeen (17). The MoUs signed during the session with IHLs included Universiti Kebangsaan Malaysia (UKM), Universiti Teknologi Malaysia (UTM), Taylors University, Politeknik Sultan Hj Ahmad Shah (POLISAS), Universiti Sains Malaysia (USM) and University of Malaya (UM).

The President added that IEM had also signed MoU with Majlis Perbandaran Pulau Pinang (MPPP), Majlis Perbandaran Seberang Prai (MPSB) and Dewan Bandaraya Kuala Lumpur (DBKL) to conduct joint activities such as public awareness programmes and assisting the local councils in providing better engineering services and amenities to the community.

On the corporate sector side, IEM is also initiating partnership with the industry via the IEM membership drive and promotions Sub Committee. IEM signed MoUs with Brunfield Engineering Sdn Bhd and MMC Corporation Berhad (MMC). The MoUs would pave the way for IEM to facilitate organising workshop sessions and to upgrade the competencies of the engineers who are employees of such corporations to become M.IEM/P.Eng., as well as to collaborate with the corporations in areas of mutual interest.

**1.3 Active Engagement with Government Bodies and Local Authorities**

The President reported that IEM was also currently involved with other Government agencies mainly to forge collaborations with various departments on issues concerning engineering. Such agencies included MATRADE, MITI, SIRIM, Standards Malaysia, CIDB, CREAM, DOSH, DBKL, Energy Commission, KPKT etc. IEM's Branches also actively engaged with their respective local councils and authorities by sitting as Committee members on numerous state Councils and Special State Committees.

IEM has made several courtesy visits to initiate meetings and discussions with the City Halls and Local Councils. This ongoing exercise is aimed to foster closer rapport with the local councils.

IEM also continued to have close rapport with other Professional Bodies.

**1.4 Media Engagement and Coverages**

The AGM was informed that IEM continued to be active in providing press releases and press statements on various engineering issues and matters of national interest. A total of twelve (12) press statements were issued and sixty five (65) press clippings were published in the media, and all were uploaded onto the IEM Web Portal.

**1.5 Conferences and Activities**

IEM organised four (4) major conferences and one hundred eighty-eight (188) evening talks, thirty-eight (38) courses/workshops/symposium/seminar, six (6) competitions, six (6) outdoor activities, eighteen (18) school awareness programmes, five (5) colloquiums and eleven (11) charity events as well as 48 technical visits during the last session.



## 1.6 Membership

The AGM was informed that IEM membership increased from 41,118 (reported at the 2016 AGM) to 41,859 at this AGM.

The President congratulated the Sub Committee on Membership Drive and Promotions (MDP) headed by Ir. Fam Yew Hin for the increase in membership.

Concerted efforts were put into gear towards achieving 100,000 members by the year 2020. The President expressed his appreciation for the relentless effort of all Committees involved as well as the Secretariat in the increased activities of the Institution.

## 1.7 IEM Building Fund

The President also appealed to members to continue contributing towards the Building Fund as the Institution still have an outstanding loan of RM2,401,462.49.

## 2.0 CONFIRMATION OF MINUTES OF 57th ANNUAL GENERAL MEETING HELD ON 16 APRIL 2016

2.1 The President then invited members present to go through the minutes of the previous AGM which was printed on pages 70 to 84 of the Annual Report as well as the Bahasa Malaysia version which was on pages 89 to 105.

Since there were no errors highlighted in the minutes, Ir. Gan Tian Eng (M04904) proposed that the minutes of the 57th Annual General Meeting held on 16 April 2016 be confirmed and adopted. The motion was seconded by Ir. Yong Hong Lee (M29252).

2.2 The President then invited members present to go through the minutes of the previous Special General Meeting which was printed on pages 106 to 111 of the Annual Report as well as the Bahasa Malaysia version which was on pages 114 to 120.

Since there were no errors highlighted in the minutes, Y.Bhg. Dato' Ir. Dr. Gue See Sew (Hon.F03975) proposed that the minutes of the Special General Meeting held on 8 October 2016 be confirmed and adopted. The motion was seconded by Ir. Hj Mohamad Ali bin Yusoff (F01974).

## 3.0 MATTERS ARISING

The President then went through and provided clarifications on the following items:

57th Annual General Meeting held on 16 April 2016

*Page 74 – 5.10.5*

*Setting Up a Sinking Fund*

The President reported that the Standing Committee on Finance is still considering the proposal to set up a sinking fund to address the recurring expenses for upkeep and maintenance of the IEM Building Fund. The AGM was further informed that the paid up to the bank should be completed by end of the year but the maintenance of the building must be put into consideration as it is quite costly.

*Page 74 – 5.10.6*

*Award for Branches on activities organised*

The President reported that the Standing Committee on Activities had just completed revising the PAOE guidelines for Technical Division which is implemented in 2016 and is considering setting up a similar award for the IEM Branches.

## 4.0 ANNUAL REPORT FOR SESSION 2014/2015

The President then invited the Honorary Secretary, Ir. Yam Teong Sian to present the various activities and events organised in 2016 which was printed on pages 127 to 176 of the Annual Report.

### 4.1 Council and Excomm

For the session 2016/2017, a total of five (5) Council meetings were held. The Council at their meetings discussed matters related to IEM policies and made decisions on matters pertaining to the running of the Institution. Excomm had thirteen (13) meetings for session 2016/2017 and the role of Excomm was to implement and carry out the decisions of the Council.



#### 4.2 Membership

The AGM was informed that up to 31 December 2016, a total of 7,433 candidates were approved for admission/election/transfer to the various grades. Out of the new members recruited, 5,123 were students.

It was also reported that there had been a steady growth of membership since the Standing Committee on Admissions and Practical Training (APT) embarked on the membership drive and recruitment efforts.

In addition, it was noted that Civil engineering discipline had the highest number of members at 14,390 followed by Mechanical (9,888), Electrical (7,048), Electronic (4,016) and Chemical (2,889).

#### 4.3 International Registers

For the international registers and affiliations, it was recorded that for the year 2016, 39 members had signed up as ASEAN Engineers (ASEAN Eng), and 74 were approved as Associate ASEAN Engineers (AAE) while 26 were approved for APEC / International Engineer Registers (IntPE).

#### 4.4 Examinations and Qualification

The AGM noted that for session 2016/2017, a total of 465 applied to sit for the Professional Interview (PI). A total of 281 candidates have passed which made up rate of 88.9%. The number of candidates who failed the PI was 35 which made up a failure rate of 11.1%. A total of 135 candidates are still waiting for their results.

#### 4.5 Information and Publications

The Honorary Secretary informed the AGM that twelve (12) issues of the "Jurutera" – IEM Bulletin were published in 2016. The number of pages was increased to include more news and information. It was further reported that two (2) issues of the Journal was published in 2016.

#### 4.6 IEM Library

The AGM further noted that the IEM Library currently had a collection of 6,834 printed book titles covering a variety of disciplines. Since the introduction of the e-Book in 2014, IEM had a collection of more than 153 titles. All members are encouraged to make use of this feature which is available in the portal. New book collections would be announced regularly through the IEM portal as well as the Bulletin.

#### 4.7 Activities

The Honorary Secretary highlighted that organising activities had been IEM's priority for the members especially to assist them in satisfying the CPD requirements of BEM. Approximately 269 talks, visits and courses were organised during the session. IEM also organised a number of international conferences, competitions and social events.

Some major events organised include the IEM-IET Electrical Conference, 12th Malaysia Chem-e-Car Competition and CIDB-IEM Construction Career Fair.

#### 4.8 Upcoming Events

The AGM noted the upcoming events such as the 58th IEM Annual Dinner and Awards Night at Sunway Resort Hotel & Spa, the IEM 2017 Family Day on 6 May 2017 at SEGI University, IEM Engineering Week from 20 – 26 August 2017 as well as the Engineers Run (E-Run) on 20 August 2017.

#### 4.9 Presidential Award of Excellence

The Honorary Secretary then announced the results of the 2017 Presidential Award of Excellence as follows:

<i>Winner</i>	<i>Electrical Engineering Technical Division</i>
<i>2nd Place</i>	<i>Civil and Structural Engineering Technical Division</i>
<i>3rd Place</i>	<i>Geotechnical Engineering Technical Division</i>
<i>4th Place</i>	<i>Mechanical Engineering Technical Division</i>
<i>5th Place</i>	<i>Project Management Technical Division</i>
<i>Most Improved</i>	<i>Water Resources Engineering Technical Division</i>

#### 4.10 Outside Bodies Representations

The AGM was informed that more than 100 representatives serve on approximately 150 technical committees, working groups, events, dialogues and meetings at various local governments, agencies, institutions, and universities. They are then required to submit an Outside Bodies Representation (OBR) report within a week. All incoming reports will then be tabled at the relevant meetings and if needed, reported to the President or Excomm for further deliberations or decision.



#### 4.11 IEM Benevolent Fund

IEM members had also been donating generously to the Benevolent Fund. A total of RM31,495.34 was contributed by members for the session 2016/2017. IEM would like to record its appreciation to the members for their kind support and generosity. The balance available in the fund as at December 2016 is RM436,221.92.

#### 4.12 Jurutera Wargamas (jWS) And Exempted Members

The Honorary Secretary highlighted that the scheme which is specially designed for members who are senior citizens or disabled was aimed at reducing the annual subscription for these members to an affordable amount. The affected members would need to pay 25% of the annual subscription fee with the balance to be settled from the IEM Benevolent Fund Account.

For the year 2016, RM5,161 was contributed by the Benevolent Fund to subsidise the annual subscriptions for the 29 members approved under the scheme.

#### 4.13 International

The AGM was informed that IEM continued to serve as the Secretariat for:

- i) ASEAN Federation of Engineering Organisations (AFEO)
- ii) ASEAN Engineering Register (AER)
- iii) Federation of Engineering Institutions of Asia and the Pacific (FEIAP)
- iv) Women Engineers ASEAN Federation of Engineering Organisations (WEAFEO)
- v) Young Engineers ASEAN Federation of Engineering Organisations (YEAFO)

#### 4.14 Media Engagement

The Honorary Secretary reported that in 2016 IEM continued to be active in providing press releases and press statements on various engineering issues and matters of national interest. All press statements were uploaded onto the IEM Web Portal Newsroom for members' information.

#### 4.15 Affinity Programme And Corporate Discounts

The AGM noted that a new agreement had been signed with CIMB to replace the Affinity Programme which IEM had with Direct Access. Members were encouraged to use these cards as there would be benefits provided to IEM.

#### 4.16 IEM Student Section

The Honorary Secretary further reported that the IEM Education Board Management Board has 25 IEM Student Sections set up at various universities. The Board allocates a budget of RM1,000.00 each to the Student Sections for its annual activities.

#### 4.17 Position Papers

Two (2) Position Papers were completed and approved by Council in session 2016/2017; namely Position Paper on "Project Management Consultancy Relevancy in Local Context" and Position Paper on "Collapse of Scaffolding and Temporary Falseworks" were submitted to the relevant Ministries and local authorities.

IEM was invited to present the Position Paper on "Collapse of Scaffolding and Temporary Falseworks" to CIDB Chief Executive on 25 July 2016. IEM President Ir. Tan Yean Chin and Ir. Lee Kee Bau, (Chairman of the Position Paper on "Collapse of Scaffolding and Temporary Falseworks") presented the findings to CIDB.

The Position Paper on "Appointment of Professionals to Senior Government Positions" by PSESIG is still ongoing.

#### 4.18 IEM Strategic Plan

The Strategic Plan Coordinating Committee chaired by the President continued to monitor the implementation of actions plans put up in October 2012 especially on the following initiatives:

- i) Strengthening Ties with the Government Authorities and Government Agencies
- ii) Strengthening media relations in order to promote IEM
- iii) Strengthening the IEM Secretariat



#### 4.19 Memorandum of Understanding

MoUs signed during the year 2016/2017 with Professional Bodies, Local Council and IHLs were as follows :

- i) Energy Institute (United Kingdom) – signed on 25 February 2016
- ii) University of Malaya (UM) – signed on 2 March 2016
- iii) MMC Corporation – signed on 13 August 2016
- iv) Majlis Bandaraya Pulau Pinang – signed on 25 August 2016
- v) Majlis Perbandaran Seberang Prai – signed on 10 October 2016
- vi) Dewan Bandaraya Kuala Lumpur – signed on 28 October
- vii) Brunfield Engineering Sdn Bhd – signed on 09 December 2016
- viii) Malaysian Steam & Internal Combustion Engine Engineer Association (MSIEA) – signed on 6 February 2017

#### 4.20 IEM Branches

During the session, the various IEM Branches have continued to organise technical talks, visits and courses for the benefit of their members.

#### 4.21 Questions Session – Annual Reports

- 4.21.1 YBhg. Dato' Ir. Pang Leong Hoon (Hon.F00015) sought clarification from the Honorary Secretary with regard to Employment Survey (page 140, item 10.5). He wanted to know what would IEM be able to assist as some graduates are having problems in getting employment or training. He also queried whether other NGOs were facing the similar issues.

The Deputy President thanked YBhg. Dato' Ir. Pang Leong Hoon for the query and explained that the Employment Survey was prepared sometime in 2015 and the report was based on responses from 5 – 6% of IEM members. In view of the small respondent size, the report might not accurately reflect the current scenario. He added that the next Employment Survey would be accompanied with CPD points and it is hoped that it will be able to attract more members to submit their response.

Since there were no further comments or questions from the floor, Y.Bhg. Academician Dato' Ir. Chuah Hean Teik (Hon. F09157) proposed that the Annual Report be adopted. The motion was seconded by Ir. Noor Hisham Yahaya (F11497).

### 5.0 ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2016

- 5.1 The President then invited the Honorary Treasurer, Dr. Wang Hong Kok to present the financial statements for The Institution of Engineers, Malaysia for the period 1st January 2016 to 31st December 2016.
- 5.2 The Honorary Treasurer informed the AGM that compared to the financial statements of the last two years, the audited financial statements presented is only for IEM and do not include the financial position of the two subsidiaries, IEM Training Centre Sdn Bhd and IEM Academy Sdn Bhd. He also reiterated that as practiced to date, the financial statements also do not include performance of IEM Branches. The Branches would file their own set of financial statements with the IRB of their respective States.

As the audited financial statements for IEM Training Centre and IEM Academy Sdn Bhd could not be finalised in time for consolidation, therefore the two statements were provided separately to members present as an attachment to the annual report.

In addition, further to the request raised at the AGM in 2014 for the income to be categorised as membership related and investment related, the net surplus related to rental and dividend had been moved to after Surplus from Institutional Services – refer page 203.

- 5.3 The Honorary Treasurer reported that on the overall, the Institution made a surplus of RM1,464,518 in 2016 compared to RM367,663 in 2015 which is RM1,096,855 higher than of year 2015. The total income included RM544,486 being net income from Institutional services, RM599,924 – net income from rental, RM301,856 – dividend received from IEM Training Centre Sdn Bhd and RM248,109 amortised value from advance owing to Education funds.

This improvement is due partially to additional dividend received from IEM Training Centre. The normal dividend received each year is RM100,000. In addition, the Institution had made a considerable surplus from activities organized in 2016 namely the Southeast Asia Geotechnical conference held from 31st May to 2nd June 2016 which contributed a share surplus amounting to RM260,218, IEM's 56th Annual Dinner contributed RM91,477 as well as income from Technical Division's activities contributing RM604,628.

- 5.4 Annual subscriptions receivable was RM3,440,942 in 2016 compared to RM3,446,637 in 2015 which indicated a drop of 2% in the total Annual Subscription Receivable.

The Annual Subscription in Arrears for 2016 was RM341,989 compared to RM577,058 in 2015 while the Annual Subscription Collection for 2016 had increased to RM3,098,953 as compared to RM2,869,579 for the year 2015. This indicated an increase of 6.7%.





5.5 The AGM was further informed that the total income for 2016 had increased by 19% to RM6,005,611 compared to RM5,042,216 in 2015. It was also noted that the main contributor was annual subscriptions at 57%, followed by rental income 10%, credit card commission at 1%, dividend 1.6%, income from the Technical Divisions (seminar & conferences) at 4.1%, dividend from IEM Training Centre at 5% and income from Institution Services at 9%.

5.6 The Honorary Treasurer informed that the total expenses for 2016 was RM4,550,160 which was RM1815 (0.03%) lower compared to RM4,548,345 in 2015.

5.7 The main operating expenditure items were personnel emoluments RM2,508,251, administrative expenses RM1,209,311, finance cost (term loan interest) RM202,236 and Branch Subsidies RM458,570.

The increase in the administrative expenses was due to increase in office printing and stationery as well as the mailing expenses and postage due to the increase in membership.

5.8 The President thanked the Honorary Treasurer for his report and informed that the Financial Statement was printed on pages 201 to 227. The President then proceeded to invite questions from the floor.

#### 5.9 Questions Session – Accounts

5.9.1 YBhg. Dato' Ir. Pang Leong Hoon (Hon.F00015) congratulated the Council and Honorary Treasurer for a good financial report. He then suggested that for members above 70 years, IEM not to collect membership subscription in order to encourage them to continue to support IEM. YBhg. Dato' Ir. Pang Leong Hoon also recommended for 'congratulation letter' for reaching 70 years be sent to these members.

The President thanked YBhg Dato' Pang for his suggestion and informed that currently in the IEM Constitution and Bylaws, members who are 65 years of age and had been paying subscriptions for 25 years.

5.9.2 Ir. Gan Tian Eng (04904) sought clarification on the collection from Credit Card.

The Honorary Treasurer responded that IEM has certain arrangements with CIMB Bank whereby 0.01% amount spent by IEM members using the CIMB Affinity Card, would be rebated back to IEM. Thus, he encouraged and urged IEM members to spend using the CIMB Affinity Credit Card. For members who are holding the other type of CIMB card, they were encouraged to convert to the IEM-CIMB Affinity card as this is an income for IEM.

5.9.3 Y.Bhg. Academian Dato' Ir. Chuah Hean Teik (Hon.F09157) queried on the loan borrowed when purchasing the Wisma IEM. He reminded that there were funds borrowed from membership collection when purchasing the building. The amount borrowed should be refunded back into the account. He proposed for the Auditors to come out with timeline to pay for the loan.

The AGM and the Hon. Treasurer noted on the proposal.

5.9.4 Ir. Fatullah Razzaq Bin Ghazali (M19592) queried on Wisma IEM rental matters after termination of MKM's tenancy. He wished to know the impact of this matter on IEM income?

The Deputy President, Ir. David Lai explained that with the tenancy agreement expiring, it would definitely affect the income, but IEM would still rent out the same space either on a short or long term in order to continue generating income.

5.9.5 As there were no further questions from the floor, Ir. Dr. Ooi Teik Aun (Hon.F01249) proposed the adoption of the Financial Statements for IEM for the year ended 31 December 2016. The motion was seconded by Ir. P.E Chong (F01214). The AGM then adopted the Financial Statements.

#### 6.0 EDUCATION FUND FINANCIAL STATEMENT – 31 DECEMBER 2016

6.1 The Honorary Treasurer then continued to report on the Financial Statements of the Education Fund for the year ending 31 December 2016 from page 227 to page 237.

6.2 The AGM was informed that donation received amounted to RM127,881 in 2016 compared to RM53,757 in 2015. The Fixed Deposit Interest earned amounted to RM37,433 compared to RM37,087 in 2015.

The Honorary Treasurer thanked all members for the donations contributed for the year 2016.

On the expenditure side, the Honorary Treasurer reported that scholarship given out in 2016 was RM45,000. He further informed that other expenses were for subsidizing talks amounting to RM52,780; Overseas Conferences RM29,413 and Student Section Subsidy RM 11,853 and other expenses at RM7,174.

For the Financial Statements of 2016, the auditors have included an item to amortise the amounts owing by IEM to IEM Education Fund amounting to RM248,109.

6.3 The Honorary Treasurer concluded the Education Fund report by informing that there was a deficit of RM233,168 compared to RM29,379 on the overall performance for the year 2015.

As the Education Fund is a tax exempt fund, the account had to comply with the Inland Revenue Board's (IRB) requirement to spend at least 50% of the donation received in the previous year. This requirement was complied with in 2016.



- 6.4 The President then thanked the Honorary Treasurer on the Education Fund accounts presentation and then requested for comments or clarifications from the floor. Since there were no comments, YBhg. Dato' Ir. Pang Leong Hoon (Hon.F00015) moved to adopt the Education Fund accounts and the AGM thereon unanimously approved and adopted the Education Fund accounts.

## 7.0 DISCUSSION ON WRITTEN ISSUES FROM MEMBERS OF WHICH WRITTEN NOTICE SUBMITTED

The President informed that IEM had received one (1) resolution from a member to be tabled at the 58th Annual General Meeting. The resolution was as follows:

### 7.1 1. Resolution No. 1 – proposer :

**Ir. CMM Aboobucker sent in an SMS on 20 March 2017 and followed up with an email on 7 April 2017 as follows:**

***“Many members have not received the ballot papers in March 2017 (including me) and hence were unable to vote for their preferred candidates as Council Members in the 2017 Elections for The IEM Council Members. This matter had been communicated by SMS to the Secretariat before 20 March 2017.***

***What avenues are available to avoid recurrence of this situation?”***

- 7.1.1 The President explained that the ballot papers – a total of 10,480 was sent to the Post office on 27 February 2017. A Secretariat staff was sent to the Post Office to ensure that the ballot envelope were all submitted to the Post Office by the mailer. Secretariat had lodged a complaint to Pos Malaysia but the response was that they are not able to trace as there is no tracking number since it is bulk mailing.

The President further explained that the remedy in this matter is that IEM is seriously looking into e-balloting so that members would find it easier to send in their votes. However, for e-balloting to be successful, all members need to ensure that their contact emails in the IEM database is up-dated.

## 8.0 AMENDMENT TO IEM CONSTITUTION

- 8.1 The President presented the proposed amendments to the Constitution. The members at the AGM were informed that the proposed amendments had been circulated to the general members via email and by post. It was informed that as per Article 9.1 of the IEM Constitution, the Constitution can be amended only at the Annual General Meeting or at a Special General Meeting hereinafter referred to as General Meetings.

Further, as per Article 9.6 of the IEM Constitution, the Council shall have the power to frame Bylaws in conformity with the provisions of the Constitution. The President presented the first set of proposed amendments to Article II – Membership as follows:

### 8.1.1 Article 5.1 Amend Constitution to allow

- (i) 5 seats for Graduate Members/Companion in Council with voting rights.
- (ii) 1 seat for Women Engineers in Council with voting rights.

Presently Article 2.3 provides that only Corporate Members have the right to vote, to requisition meetings and to be elected to the Council.

The Amendment proposed is as follows:

***Only Corporate Members have the right to vote and to requisition meetings and to be elected to the Council. Non-Corporate Members can be appointed to Council.***

The Rationale for the amendment is to allow for Companions, Graduate Members and WE representatives to be in Council.

Y.Bhg Academician Dato' Ir. Prof. Dr. Chuah Hean Teik (Hon.F09157) proposed for all the amendments pertaining to this matter i.e. to allow “5 Graduate Members and 1 Women Engineer Section representative” as tabled to be voted upon. This amendment would involve Article 2.3, 5.1, 5.4, 5.7 and 5.9 (b). His motion was seconded by Y.Bhg. Dato' Ir. Dr. Gue See Sew (Hon.F03975). It was noted that simple majority is required for the motion to be carried.

The AGM voted as follows:

In favour of the amendment – 192  
Against the amendment – 63  
Abstained – 18

The motion was carried. The AGM had therefore approved for the proposed amendments to be balloted upon by the Corporate Members via postal ballot.



### 8.1.2 Article 5.2 Amend Constitution for

(a) *the President and Deputy President to hold office for one term of two sessions*

The President explained the amendment was to allow more time for the President and Deputy President to accomplish what they plan. One "Session" *mean the period between two (2) consecutive Annual General Meetings*. Thus, for this proposed amendment, the one term of two sessions mean "for two (2) years".

(b) *A Vice President shall hold office for a term of two (2) sessions and may be re-elected but may not hold office for more than two (2) consecutive terms.*

To add

(b)(a) *The Honorary Secretary and Honorary Treasurer shall hold office for a term of one (1) session. They may be re-elected, but may not hold office for more than two (2) consecutive terms.*

In the proposed Bylaw amendment, it would be stated that the President could be removed anytime by a requisition for Vote of No Confidence by 10% of the total number of Council Members. The vote would be only by a simple majority.

Ir. Noor Hisham Bin Yahaya (F11497) proposed for the amendment as tabled to be voted upon. His motion was seconded by Ir. Chong Sun Fatt (M04977).

In favour of the amendment – 133  
Against the amendment – 124  
Abstained – 12

The motion was carried. The AGM had therefore approved for the proposed amendments to be balloted upon by the Corporate Members via postal ballot.

## 9.0 ANNOUNCEMENT OF THE ELECTION RESULTS FOR COUNCIL 2017/2018 SESSION

The President invited the Election Officer, YBhg. Dato' Ir. Pang Leong Hoon to announce the results of the election for the session 2017/2018.

### 9.1 President

Y.Bhg. Dato' Ir. Pang Leong Hoon informed the AGM that in accordance with Section 5.4 of the IEM Bylaws, Ir. Tan Yean Chin, being the President was re-elected for a second term for session 2017/2018 at the 405th Council meeting held on 16 January 2017.

### 9.2 Deputy President

The AGM was informed that for the office of Deputy President, as per Bylaws 5.4, Council at the 405th meeting held on 16 January 2017 also re-elected the Deputy President, Ir. David Lai Kong Phooi for a second term for session 2017/2018.

### 9.3 Vice Presidents, Hon Secretary, Hon Treasurer and Others

9.3.1 YBhg. Dato' Ir. Pang Leong Hoon then informed the AGM that the following offices required balloting:

- Vice President – 4 vacancies for 2 sessions
- Hon Secretary – 1 vacancy for 1 session
- Hon Treasurer – 1 vacancy for 1 session
- Council Member – 1 vacancy each for 3 sessions
  - Civil Representative
  - Electrical Representative
  - Mechanical Representative
  - Structural Representative
  - ICT and Multimedia Representative
- Council Member – Ordinary Representative
  - 6 vacancies for 3 sessions

9.3.2 YBhg. Dato' Ir. Pang Leong Hoon further informed the AGM that the nominations were closed on 28 December 2016.

**9.4 Office of Vice President (Four (4) vacancies for 2 sessions 2017/2018 and 2018/2019)**

The AGM was informed that measures were taken to get the ballot papers sent out to members for the offices which required balloting i.e. Vice Presidents, Honorary Secretary, Honorary Treasurer and Ordinary Council members. A total of 10,480 ballot papers were sent and delivered to Corporate Members. A total of 1,804 ballot papers were received at the IEM when the Ballot Box was opened on 4 April 2017. After checking and verification of ballot papers, counting of votes were carried out to determine the successful candidates.

YBhg. Dato' Ir. Pang Leong Hoon further informed the AGM that there were ten (10) nominations received for the four (4) vacancies. The following four (4) candidates with the highest number of votes were duly elected to the office of Vice President for the sessions 2017/2018 and 2018/2019:

- i) *Ir. Prof. Dr. Ruslan bin Hassan*
- ii) *Ir. Lai Sze Ching*
- iii) *Ir. Ong Ching Loon*
- iv) *Ir. Lee Boon Cheong*

**9.5 Office of Honorary Secretary (One (1) vacancy for session 2017/2018)**

There were two (2) nominations received for the one (1) vacancy. The candidate, Ir. Yap Soon Hoe received the higher number of votes and was duly elected to the office of Honorary Secretary for the session 2017/2018.

**9.6 Office of Honorary Treasurer (One (1) vacancy for session 2017/2018)**

The AGM was informed that as only one (1) nomination was received, thus the candidate Dr. Wang Hong Kok was duly elected unopposed to the office of Honorary Treasurer for the session 2017/2018.

**9.7 Office of Council Member – Civil Representative (One (1) vacancy for 3 sessions, 2017/2018, 2018/2019 and 2019/2020)**

There were two (2) nominations received for the one (1) vacancy. The candidate, Ir. Dr. Lee Yun Fook received the higher number of votes and was duly elected to the office of Civil Representative for 3 sessions, 2017/2018, 2018/2019 and 2019/2020.

**9.8 Office of Council Member – Electrical Representative (One (1) vacancy for 3 sessions, 2017/2018, 2018/2019 and 2019/2020)**

The AGM was informed that as only one (1) nomination was received, thus the candidate, Ir. Lim Kim Ten was duly elected unopposed to the office of Electrical Representative for 3 sessions, 2017/2018, 2018/2019 and 2019/2020.

**9.9 Office of Council Member – Mechanical Representative (One (1) vacancy for 3 sessions, 2017/2018, 2018/2019 and 2019/2020)**

There were three (3) nominations received for the one (1) vacancy. The candidate, Ir. Fam Yew Hin received the higher number of votes and was duly elected to the office of Mechanical Representative for 3 sessions, 2017/2018, 2018/2019 and 2019/2020.

**9.10 Office of Council Member – Structural Representative (One (1) vacancy for 3 sessions, 2017/2018, 2018/2019 and 2019/2020)**

As there was no nominee for this office, the IEM Council at its Council at the 405th meeting held on 16 January 2017 decided to nominate Ir. Dr. Ng Soon Ching as the candidate for this office under Bylaws Section 5.11. Thus, Ir. Dr. Ng Soon Ching was duly elected unopposed to the office of Council Member –Structural Representative for the sessions, 2017/2018, 2018/2019 and 2019/2020.

**9.11 Office of Council Member – ICT and Multimedia Representative (One (1) vacancy for 3 sessions, 2017/2018, 2018/2019 and 2019/2020)**

The AGM was informed that as only one (1) nomination was received, thus the candidate, Ir. Dr. David Chuah Joon Huang was duly elected unopposed to the office of ICT and Multimedia Representative for 3 sessions, 2017/2018, 2018/2019 and 2019/2020.



#### 9.12 Council Members – Ordinary Representatives (Six (6) vacancies for 3 sessions, 2017/2018, 2018/2019 and 2019/2020

YBhg. Dato' Ir. Pang Leong Hoon proceeded to report that there were sixteen (16) nominations received. The following six (6) candidates with the highest number of votes were duly elected to the office of Council Member – Ordinary Representative for the sessions 2017/2018, 2018/2019 and 2019/2020:

1. Ir. Dr. Leong Wai Yie
2. Ir. Razmahwata Mohamad Razalli
3. Ir. Abdul Razak Yakob
4. Ir. Yau Chau Fong
5. Dato' Ir. Foong Choy Chye
6. Dato' Ir. Kisai Rahmat

9.13 The AGM noted that the Election process took about three (3) months and the total cost was RM26,656.46 (balloting document and postage) excluding IEM staff cost.

9.14 The AGM was also informed that a total of 10,480 ballot papers were mailed out. It was further noted that only 17.2% returned which was an increase compared to the previous year. Some 82.8% of the members still did not return their ballot papers to record their votes for the candidates nominated to represent their interests on the IEM Council.

9.15 YBhg. Dato' Ir. Pang Leong Hoon then thanked the Scrutineers, Ir. Hj. Mohd Ali Yusof, Ir. S. Kukanesan, Ir. Prof. Dr. Zainal Abidin bin Ahmad, Ir. Mohd Khir Muhamad and Ir. Dr. Tan Chee Fai for their valuable assistance and support and also thanked the Secretariat for their full cooperation.

The President thanked YBhg. Dato' Ir. Pang Leong Hoon for his presentation and also the Scrutineers and the IEM Secretariat for their assistance and support.

#### 10.0 PRESENTATION OF AWARDS

The Executive Director, Ir. Wong Chee Fui then invited the President to present the following awards:

##### 10.1 IEM Technical Paper Award for Graduate Members (General Category) The Ir. Raja Tan Sri Zainal Prize

The award was presented to Dr. Habibah @ Norehan Hj. Haron (G15601) with the paper entitled *STEM Education and Orang Asli Students*

##### Tan Sri Hj. Yusoff Prize - Corporate Member for General Category

The recipient, Ir. Dr. Ooi Lean Hock (M06836) who won with his paper entitled "The Challenges of Tunneling Works in Kuala Lumpur Karsts was unable to be present to receive the award.

##### 10.2 Certificate Presentation to the Fellows of IEM

The Executive Director then proceeded to honour the Members of IEM who were transferred to the grade of Fellow for session 2016/2017. The certificates and a pin were presented to the following Members.

1. Ir. Prof Dr Md Azlin bin Md Said
2. Ir. Dr Goh Hui Hwang
3. Dato' Ir. Ahmad 'Asri Abdul Hamid
4. Ir. Adanan bin Mohamed Hussain
5. Ir. Kol. Prof Dr Norazman Mohamad Nor
6. Ir. Chew Weng Yuen
7. Ir. Fan Hong Poh
8. Ir. Ong Lee Khian, Dennis
9. Prof. Ir. Dr. Wong Hin Yong
10. Ir. Wong Chee Fui

#### 11.0 PRESENTATION OF MEMENTOS TO RETIRING COUNCIL MEMBERS

11.1 The President then presented tokens of appreciation to the Council Members who were retiring from office for the 2016/2017.

1. Ir. Yam Teong Sian
2. Ir. Dr. Kannan M. Munisamy
3. Mr. Abdul Fattah Mohamed Yatim
4. Ir. Mohd Radzi bin Salleh
5. Ir. Ong Sang Woh
6. Ir. Santha Kumaran a/l Erusan @ Krishnan
7. Ir. Lau Win Sang



11.2 The AGM was informed that the following retiring Council members were not able to be present to collect the tokens. The tokens would therefore be delivered to them.

1. Y.Bhg Dato' Ir. Dr. Ali Askar in Sher Mohamad
2. Ir. Prof. Dr. Mohd Zamin bin Jumaat
3. Ir. Hooi Wing Chuen
4. Ir. Gary Lim Eng Hwa
5. Y.Bhg. Dato' Ir. Hj. Noor Azmi bin Jaafar
6. Ir. Dr. Aminuddin bin Mohd Baki
7. Ir. Dr. Mui Kai Yin
8. Ir. Hayati Binti Abdullah
9. Ir. Shahrin Amri in Jahari
10. Ir. Haidel Heli
11. Ir. Hj. Abdullah bin Othman
12. Y.Bhg. Dato' Ir. Hj. Abdul Jalil in Hj. Mohamed

#### 12.0 PAST PRESIDENTS ELECTED BY COUNCIL TO SERVE IN THE COUNCIL

12.1 The President informed the AGM that Council had extended invitations to the following five (5) Past Presidents and they had accepted the invitation:

1. Y.Bhg. Academician Tan Sri Datuk Ir. (Dr.) Hj. Ahmad Zaidee Laidin
2. Y.Bhg. Dato' Ir. Dr. Gue See Sew
3. Y.Bhg. Datuk Paduka Ir. (Dr.) Hj Keizrul bin Abdullah
4. Y.Bhg Academician Dato' Ir. Prof. Dr. Chuah Hean Teik
5. Mr. Choo Kok Beng

#### 13.0 ELECTION OF HONORARY INTERNAL AUDITORS

13.1 The President then proceeded to call for nominations for the position of Honorary Internal Auditors. Y.Bhg. Datuk Paduka Ir. (Dr.) Hj Keizrul bin Abdullah and Ir. Mohd Hisham, proposed for Ir. Awangku Hidup Bin Awangku Hosain (M03053) to be re-elected as the Honorary Internal Auditor for session 2017/2018 and Ir. Tiong Ngo Pu (M07252) to be appointed as the second internal auditor for session 2017/2018.

As there was no objection from the floor, both nominations were unanimously approved.

The President then announced that the two Internal Auditors were Ir. Awangku Hidup (M03053) and Ir. Tiong Ngo Pu (M07252).

#### 14.0 APPOINTMENT OF EXTERNAL AUDITORS

14.1 The President informed the AGM that the Council at the last meeting had re-appointed PKF Malaysia as the External Auditors for 2017/2018. The AGM endorsed the appointment.

#### 15.0 ANY OTHER BUSINESS (AOB)

15.1 The President invited the AGM to raise any issue since there were no official letters submitting items for discussion. It was noted that no issues were raised.

#### 16.0 PRESIDENTIAL ADDRESS FOR THE SESSION 2017/2018

16.1 The Executive Director then invited the President to present the Presidential Address 2017 entitled *"Inclusive IEM for Sustainability"*.

#### 17.0 ADJOURNMENT OF 58TH ANNUAL GENERAL MEETING 2017

17.1 The President declared the 58th Annual General Meeting adjourned at 12.50 p.m. and he thanked the members for their presence as it showed a strong commitment to IEM as a whole. The President then reminded the members that the Annual Dinner would be held at the One World Hotel, Damansara Utama.

Ir. Dr. Tan Yean Chin  
President

Ir. Yap Soon Hoe  
Honorary Secretary



<b>NO</b>	<b>NAME</b>	<b>MEMBERSHIP NO</b>
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**DISTINGUISHED HONORARY FELLOW**

1.	Lee Yee Cheong	Hon. F 00220
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**HONORARY FELLOW**

2.	Ir. Chen Kim Kieong	Hon. F 05128
3.	Ir. Chong Pick Eng	Hon. F 01214
4.	Mr. Choo Kok Beng	Hon. F 02828
5.	YBhg. Academician Dato' Ir. Chuah Hean Teik	Hon. F 09157
6.	YBhg. Dato' Ir. Gue See Sew	Hon. F 03975
7.	YBhg. Dato' Paduka Ir. Prof (Dr) Haji Keizrul Abdullah @ Lim Teik Keat	Hon. F 01691
8.	Ir. Ooi Teik Aun	Hon. F 01249
9.	YBhg. Datuk Ir. Prof. Dr. Ow Chee Sheng	Hon. F 05738
10.	YBhg. Pang Leong Hoon	Hon. F 00015

**FELLOW**

11.	Ir. Dr. Ahmad Anuar bin Othman	13148
12.	Ir. Ahmad Kamil bin Arshad	13471
13.	Ir. Arul Hisham bin Abdul Rahim	12373
14.	Ir. Awangku Hidup bin Awangku Hosain	03053
15.	Ir. Chew Ching Chong	04541
16.	Ir. Chew Weng Yuen	12156
17.	Ir. Chiang Choong Luin	20286
18.	Ir. Prof. Dr. Ching Chin Chuan	05822
19.	Ir. Ellias bin Saidin	10100
20.	Ir. Fan Hong Poh	02066
21.	YBhg. Dato' Ir. Foong Choy Chye	03799
22.	Ir. Dr. Goh Hui Hwang	20852
23.	Ir. Gopal Narian Kutty	11291
24.	Ir. Hayati Binti Abdullah	16513
25.	YBhg. Dato' Ir. Ho Hak Kiew	03898
26.	Ir. Hoo Choon Sean	02312
27.	Ir. Prof. Ishak Bin Abdul Rahman	02106
28.	Ir. Jayaseelan Nadarajah	14445
29.	Ir. Lai Kong Phooi	09917
30.	Ir. Lai Sze Ching	04687
31.	Ir. Lee Boon Chong	08092
32.	YBhg. Dato' Ir. Lim Chow Hock	02531
33.	Ir. Look Keman Bin Sahari	07295
34.	Ir. Dr. Md. Azlin Bin Md. Said	14357
35.	Ir. Hj. Mohamed Ali Bin Yusoff	01974
36.	Ir. Mohd. Aman Bin Haji Idris	02176
37.	Ir. Mohd. Khir Bin Muhammad	18791
38.	Ir. Ng Chek Pin	01969
39.	Ir. Ng Kok Peng	03745
40.	Ir. Noor Hisham Bin Yahaya	11497
41.	Ir. Norlida Bt. Buniyamin	13746
42.	Ir. Ong Ching Loon	11938
43.	Ir. Ong Sang Woh	06634
44.	Ir. Razmahwata Bin Mohamad Razalli	17029
45.	Ir. Prof. Dr. Ruslan Bin Hassan	03541
46.	Ir. Santha Kumaran A/L Erusan @ Krishnan	18975

47.	Ir. Sivalingam A/L Veluppillai	09546
48.	Ir. Dr. Tan Chee Fai	18343
49.	Ir. Tan Yean Chin	11712
50.	Ir. Prof. Dr. Tee Tiam Ting	03303
51.	Ir. Teh Piaw Ngi	05327
52.	Ir. Tiong Ngo Pu	07252
53.	Dr. Wang Hong Kok	02364
54.	Ir. Wong Chee Fui	20903
55.	Ir. Yam Teong Sian	05613
56.	Ir. Yap Soon Hoe	04086
57.	Ir. Zulkifly Bin Madon	05132

**SENIOR MEMBER**

58.	Ir. Azizul Azuan bin Sahrum @ Md. Daud	17629
59.	Mr. Chuah Joon Huang	57551
60.	Ir. Chung Chee Tuck	14129

**MEMBER**

61.	Mr. Abdul Fattah Bin Mohamed Yatim	04667
62.	Mr. Abdul Manap Bin Hanafi	18512
63.	Ir. Abdul Razak Bin Ali	14545
64.	Ir. Abdul Wahid Bin Paijo	18631
65.	Ir. Adanan Bin Mohamed Hussain	11172
66.	Mr. Adham Bin Ahmad	35618
67.	Mr. Ahmad Mayadi Bin Ismail	36844
68.	Ir. Alfred Ritikos	06151
69.	Ir. Ang Boh Kheng	02886
70.	Ir. Arjunaidi Bin Mohd. Yunus	12870
71.	Mr. Azman Bin Yahya	49453
72.	Mr. Bek Pan Chin	21834
73.	Mr. Boey Wei Lun	10801
74.	Ir. Butt Hon Bong	13706
75.	Ir. Cader Mohideen Mohamed Aboobucker	13942
76.	Ir. Chan Fook Wah	04112
77.	Ir. Chan Sin Sang	04750
78.	Mr. Chee Weng Yan	24460
79.	Ir. Chen Fun Chien	25407
80.	Ir. Chen Harn Shean	23894
81.	Mr. Chen Khar Ye	16552
82.	Mr. Cheng Chin Chuan	21201
83.	Mr. Cheng Kam Hon	28830
84.	Ir. Cheong Chee Kwong	04417
85.	Mr. Cheong Kok Peng	23411
86.	Ir. Cheong Yoon Kwan	15455
87.	Ir. Dr. Chew Chong Key	14325
88.	Mr. Chew Chong Way	08870
89.	Ir. Chew Leak Yan	16406
90.	Ms. Chia Yun Lee	20069
91.	Ir. Chong Chi Koong	18794
92.	Ir. Chong Fook Chow	03956
93.	Mr. Chong Kon Wah	26392
94.	Ir. Chong Sun Fatt	04977
95.	Ir. Chong Swee Choon	08637
96.	Ir. Chong Tzih Sen	07859
97.	Ir. Choong Kah Chun	20532
98.	Ir. Prof. Dr. Choong Shean Yaw, Thomas	20837



99. Ir. Chow Hoe Seng	29831	154. Mr. Lee Choun Mun	25594
100. Ir. Chow Sei Ying	01590	155. Ir. Lee Chow Khweng	06025
101. Ir. Chua Lee Boon	03650	156. Ms. Lee Fung Ying	58132
102. Ir. Chua Long Siew	15502	157. Mr. Lee Ghim Peng	21921
103. Ir. Chuah Seong Joo, Harry	02033	158. Ir. Lee Han Chee	12016
104. Ir. Dipak Kumar S/O Manharlal	09780	159. Mr. Lee Jen Shiong	25659
105. Ir. Fam Yew Hin	20926	160. Ir. Lee Kean Yew	30983
106. Mr. Fan Chun Yee	18703	161. Ir. Lee Kok Thai	02533
107. Ir. Fann Wei Bao	13016	162. Ms. Lee Li Keat	20799
108. Mr. Ferng Meow Chong @ Feng Meow Chong	00682	163. Ir. Lee Lit Heng	01752
109. Ir. Fong Chew Chung	21276	164. Mr. Lee Loi Kong	26909
110. Ir. Foo Jong Wee	07112	165. Ir. Dr. Lee Tin Sin	27985
111. Ir. Foo Kai Jaan	22304	166. Ir. Lee Tuck Choy	08001
112. Mr. Foo Kam Fai	20060	167. Ir. Lee Wee Chu	06369
113. Mr. Gan Tian Eng	04904	168. Ir. Dr. Lee Yun Fook	38707
114. Ir. Ganesrajsingham Veerasingam	15485	169. Mr. Lee Zi Shun	61171
115. Ir. Goh Chee Eng	04108	170. Ir. Leong Chee Tuck	09665
116. Ir. Goh Sheng Pun	18185	171. Ir. Leong Hon Wah	18382
117. Ir. Gunasagaran A/L Kristnan	08216	172. Ir. Leong Kong Heng	05483
118. Mr. Han Chee Keong	21184	173. Ir. Dr. Leong Wai Yie	60691
119. Ir. Han King Guan	07866	174. Ir. Leong Ying Wai	03546
120. Mr. Hazlee Azil Bin Illias	52562	175. Ms. Leow Jia Hui	29191
121. Ir. Heng Aik Chau	12603	176. Ir. Leow Kay Pin	02859
122. Mr. Hisham Bin Ibrahim	33842	177. Ir. Li Thang Fai	15803
123. Ir. Ho Swee Cheong	15641	178. Mr. Liew Ka Wei	24734
124. Dr. Hong Kai Sze	50194	179. Ir. Liew Khee Leong @ Lam Khee Leong	14505
125. Ir. Hooi Wing Chuen	19934	180. Ir. Liew Wooi Yin	23500
126. Ir. Hoong Farn Cheong, Alvin	30798	181. Ir. Liew Yoke Loy	07875
127. Ir. Hor Min Sen	12767	182. Ir. Lim Boon Chye	10490
128. Ir. Jagathisen S/O Siva Perumal	05107	183. Ir. Lim Chee Peng	04530
129. Ir. Jagjeet Singh Sidhu A/L Charan Singh	07146	184. Ir. Lim Choh Teck	03787
130. Ir. Jasvinder Singh	12812	185. Mr. Lim Kew Tee	48525
131. Ir. Jeyapalan Selvadurai	04051	186. Mr. Lim Kim Ten	24468
132. Mr. Kamalendran A/L N. Rajasvaran	22641	187. Ir. Lim Poo Lee	05448
133. Mr. Keng Lip Khai	41299	188. Ir. Lim Tian Lu	12778
134. Ir. Khor Kong Chong	13301	189. Ir. Lin Sze Min, Edwin	09035
135. Dato' Ir. Kisai Bin Rahmat	13897	190. Ir. Lit Moon Chew	04688
136. Mr. Koay Boon Hoe	54010	191. Mr. Loi Tuck Chow	18933
137. Ir. Koh Fong Chong	16620	192. Mr. Lok Wai Lun @ Reineke Lok	19709
138. Ir. Koh Wei Sang	16432	193. Ir. Loo Kin Leong	22575
139. Mr. Kok Vui Tek	45255	194. Ir. Loo Moon Whai	02274
140. Ir. Kok Yen Kwan	22574	195. Ir. Loo Wen Siang	05655
141. Ir. Kor Fong Yong	03877	196. Dr. Low Chong Yu	04511
142. Ms. Kuan Yen Ping	16629	197. Ir. Mah Way Sheng	30694
143. Mr. Kwong Kar Kitt	41232	198. Ir. Man Abisuffian Bin Ahmad	04959
144. Ir. Lai Tek Hap	39226	199. Ir. Mardianto Bin Hj Asli	51650
145. Mr. Lam Kok Wai	20798	200. Ir. Assc Prof. Dr. Md. Salim Bin Kamil	11270
146. Ir. Lau Chee Khin	02162	201. Ir. Prof. Dr. Mohamad Bin Jaffar	09966
147. Ir. Lau Chee Wai	05468	202. Ir. Prof. Dr. Mohamad Nor Bin Berhan	08251
148. Mr. Lau Eng Kee	21721	203. Ir. Mohd Azha Bin Abu Samah	16254
149. Ir. Dr. Lau Hieng Ho	18741	204. Mr. Mohd Ibrahim Arif Zainuddin	49971
150. Mr. Lau Hui Leong	29697	205. Ir. Mohd Radzi Bin Salleh	20112
151. Ir. Lau Win Sang	04323	206. Ir. Hj. Mohd Redzuan Bin Mohd Ramli	13780
152. Ir. Lau Yen Chang	08976	207. Mr. Mohd Shaiful Azli Bin Mohd Salleh	52573
153. Ir. Lee Ah Soon	01313	208. YBhg. Dato' Ir. Mohd. Zahari Bin Mansor	05242
		209. Mr. Mok Ken Loong	60625





210. Mr. Mok Wai Liang	61954	266. Mr. Tan Kim Tiang	12274
211. Mr. Mustafa Maarof Bin Junid	80668	267. Dr. Tan Kuang Leong	13221
212. Mr. Mustaffa Kamal Bin Ariffin	38710	268. Ir. Tan Lip Jin	16493
213. Ir. Ng Ah Chung	15445	269. Ir. Tan See Kok	02152
214. Mr. Ng Ban Foun	80674	270. Mr. Tan Seong Yuu	17466
215. Mr. Ng Chee Sing	26399	271. Ir. Tan Wang Khai	28838
216. Mr. Ng Cheng Sinn	19500	272. Mr. Tang Kuan Pui	42548
217. Ir. Ng Jin Seng	15807	273. Mr. Tang Tatt Seng	05871
218. Ir. Ng Robert	01655	274. Mr. Tee Chin Seong	29163
219. Ir. Ng Sean Lok	25785	275. Ir. Teh See Tee	08139
220. Ir. Dr. Ng Soon Ching	30662	276. Mr. Teh Wei Sheng	28216
221. Ir. Ng Teik Poh	13463	277. Ir. Tejinder Singh	20656
222. Ir. Ng Teng Poh	04885	278. Ir. Ten Pang Sin	19972
223. Mr. Ng Weng Sum	20970	279. Ir. Teng Yien Chen	16926
224. Ir. Ms. Ng Yek Kan	03559	280. Ir. Tengku Salehudin Bin Tengku Bakar	12504
225. Mr. Ng Yong Kong	5043	281. Ir. Teo Churn Chuan	34574
226. Mr. Nor Hamidi Bin Bidin	43597	282. Ir. Teoh Kok Eng	09083
227. Mr. Nurul Mukmin Bin Abdul Rahim	41983	283. Mr. Teoh Kok Liang	87676
228. Ir. Ong Lee Khian, Dennis	06419	284. Mr. Teow Loo Yih	21200
229. Ir. Ong Tang Kook	14229	285. Mr. Teyo Eng Chong	36313
230. Ir. Ong Ye Poo	12282	286. Ir. Thamim Anser Bin Habibullah Khan	26919
231. Ir. Ooi Hock Lye	15897	287. Mr. Ting Chek Choon	24754
232. Ir. Pan Wang Fook	25461	288. Mr. Tiong Choong Han	20890
233. Ir. Pang Kee Siang	19875	289. Mr. Toh Chin Kok	21175
234. Ir. Pang Kia Kim	22014	290. Ir. Toh Weng Ngai @ Toh Weng Nagi	03291
235. Mr. Pang San Moh	14936	291. Ir. Tu Yong Eng	15448
236. Ir. Phan Yau Kam	09959	292. Ms. Ung Hui Hui	19826
237. Ir. Poh Boon Chaw	03195	293. Ir. Vignaeswaran A/L Shanmuganathan	66446
238. Ir. Poh Runny	09702	294. Ir. Vivekasugha Alif Bin Gunaalan	39008
239. Mr. Por Teong Hooi	49415	295. Ir. Wan Yoon Hin	23949
240. Ir. Ravindra Masilamoney	18416	296. Mr. Wang Tai Fong	20366
241. Ir. Roznan Bin Abdul Rashid	11490	297. Ir. Wong Chin Weng, Roger	56127
242. Mr. Rueben Michael A/L Anthony Samy	28844	298. Ir. Wong Choo Meng	03206
243. Mr. Sahanan Bin Saadun	29009	299. Mr. Wong Chow Loong	19614
244. Mr. Sar Koon Kong	18575	300. Mr. Wong Chuze Keong	19051
245. Ir. Sek Fook Meng	13965	301. Ir. Prof. Dr. Wong Hin Yong	20380
246. Mr. Sew Shuh Tyng	11409	302. Ir. Wong Hon Mun	70658
247. Ms. Sew Yuh Ling	09618	303. Ir. Wong Huan Yong	12895
248. Ir. Shahul Ikram Bin Adnan	10375	304. Ir. Wong Kai Shian	04699
249. Ir. Shum Keng Yan	14287	305. Ir. Wong Khee Veai	23761
250. Ir. Sio Kee Seng	07830	306. Ir. Wong Kim Yen	01450
251. Ir. Siow Koi Tan	06610	307. Ms. Wong Siew Yee	39963
252. Ir. Somasuntharam S/O Chinniah	04896	308. Ir. Wong Swee On	03830
253. Ir. Soo Ching Linn	03300	309. Ir. Phillip Wong	13736
254. Ir. Soong Sow Meng	04565	310. Ir. Wong Tuck Woh	03489
255. Ir. Spencer Klumai	21475	311. Ir. Wong Tuck Yoon	12228
256. Ir. Sreedaran A/L Raman	38681	312. Mr. Wong Wee Chee	34304
257. Ir. Suhaimi Bin Shamsuddin	13431	313. Ir. Dr. Wong Yew Hoong	51701
258. Ir. Syed Nguib Bin Syed Mohamed	57521	314. Ir. Wong, Rory Kim	06424
259. Ir. Tai Fong Ng	08165	315. Mr. Yap Chee Hong	41245
260. Ir. Tam Shui Yen	09090	316. Mr. Yap Eng Keat	20732
261. Ir. Tan Bee Hong	36345	317. Ir. Yap Lee Chor	09416
262. Ir. Tan Hong Meow	06222	318. Ir. Yap Sin Chong	05515
263. Mr. Tan Hua Chun	21296	319. Ir. Yau Chau Fong	20215
264. Mr. Tan Kar Eng	13812	320. Ir. Yee Thien Seng	03177
265. Ir. Tan Kian Eng	12351	321. Mr. Yeo Lung Lung, Alvin	29199



322. Ir. Yeoh Sik Ching	06707
323. Ir. Yeong Chin Chow	18660
324. Ir. Yong Gee Suan	47575
325. Ir. Yong Hong Lee	29252
326. Ir. Yu Jin Min	09084
327. Mr. Zulkarnain Bin Othman	21495
328. Ir. Zulkeflee Bin Khalidin	04582

**COMPANION**

329. Mr. Muhamad Nazeer Bin Haji Yusof	87426
330. Mr. Ong Teng Chuan	81850

**GRADUATE**

331. Mr. Aaron Dominic Ong Chai Hong	87639
332. Mr. Ahmadawally Bin Rahiman	64583
333. Mr. Ammar Thaqif Bin Abdul Rahaman	80511
334. Ms. Asiah Bt Ahmad Waridi	18941
335. Mr. Cheu Teck Sen, Marcus	38598
336. Mr. Chew Hon Weng	92357
337. Mr. Imran Javed Bin Mohamed Ali	18943
338. Mr. Kam Yat Seng	47140
339. Dr. Khoo Chun Yong	77573
340. Mr. Kow Kien Woh	70653
341. Mr. Lee Jiaquan	87399
342. Mr. Leong Kah Seng	73038
343. Mr. Leong Yuan Zhi	87051
344. Mr. Liu Yong Jing, Michael	61152
345. Mr. Low Jian Hoong	90034
346. Dr. Md Rajuna Bin Ahmad Shakri	29161
347. Mr. Mohd Eya Redhuan Bin Khairudin	31633
348. Mr. Mohd Hamri Bin Abdul Hamid	53735
349. Mr. Mohd Norzikri Bin Kamaruddin	57132
350. Mr. Mohd Zairen Bin Mohammad Zin	39904
351. Sdr. Muhamad Firdaus Bin Ishak	89073
352. Ms. Nurhidayah Binti Md Isa	90340
353. Ms. Ong Huei Xing	87053
354. Mr. Ooi Kher Sin	22310
355. Mr. Sathyanandhan A/L Gopalan @ Gopal	49573
356. Dr. Siow Chun Lim	79391
357. Mr. Teo Meng Seng	09330
358. Ms. Wan Nur Arina Binti Wan Mohd Nor	89539

**STUDENT**

359. En. Abdul Rahman Bin Mat Yusof -D	05665
360. Sdr. Muhammad Hasif Bin Abdul Wahid	86647
361. Sdr. Leong Kah Chye	41446
362. Sdr. Chung Hing Woh	13741
363. En. Muhd Nawwarudin Bin Daud	25109



**MINIT MESYUARAT AGUNG TAHUNAN YANG KE 58 INSTITUSI JURUTERA MALAYSIA BERLANGSUNG  
PADA 15 APRIL 2017 DI AUDITORIUM TAN SRI PROF. CHIN FUNG KEE,  
WISMA IEM, PETALING JAYA PADA JAM 9:00 PAGI**

**AHLI-AHLI YANG HADIR – SEPERTI DI LAMPIRAN A**

**1.0 UCAPAN ALUAN OLEH YANG DI PERTUA**

- 1.1 Yang DiPertua, Ir. Tan Yean Chin mengucapkan terima kasih dan mengalu-alukan kehadiran para ahli yang menghadiri Mesyuarat Agung Tahunan. Beliau kemudian memaklumkan bahawa terdapat dua tempat lain iaitu bilik kuliah C&S/TUSTD dan bilik METD (kedua-duanya di Tingkat 2) yang digunakan untuk Mesyuarat Agung Tahunan di samping Auditorium Tan Sri Prof Chin Fung Kee yang terletak di Tingkat 3.

Yang DiPertua juga memaklumkan bahawa sidang video akan diadakan serentak supaya ahli di kedua-dua bilik di Tingkat 2 dapat mengambil bahagian dalam Mesyuarat Agung Tahunan.

Para hadirin juga dimaklumkan bahawa kakitangan Sekretariat ditempatkan di setiap bilik untuk membantu ahli-ahli semasa Mesyuarat Agung Tahunan dijalankan. Ahli-ahli yang mengambil bahagian semasa sesi soal-jawab diminta memberikan nama dan nombor keahlian bagi tujuan rekod.

Yang DiPertua kemudian secara ringkas memberi maklumat terkini mengenai peristiwa-peristiwa yang berlaku dari April 2016 sehingga setakat ini.

**1.2 Pemeteraian Memorandum Persefahaman (MoU)**

Mesyuarat Agung Tahunan (MAT) dimaklumkan bahawa IEM telah menandatangani two MoU dengan institusi kejuruteraan luar negeri iaitu Energy Institute (United Kingdom) dan Royal Netherlands Societies of Engineers. MoU dengan pertubuhan tempatan juga telah ditandatangani dengan Malaysian Steam & Internal Combustion Engine Engineer Association (MSIEA).

Di samping itu, baru-baru ini, satu MoU telah ditandatangani dengan Universiti Malaya menjadikan jumlah MoU yang ditandatangani dengan Institusi Pengajian Tinggi sebanyak tujuh belas (17).

Yang DiPertua seterusnya memaklumkan bahawa IEM juga telah menandatangani MoU dengan Majlis Perbandaran Pulau Pinang (MPPP), Majlis Perbandaran Seberang Prai (MPSB) dan Dewan Bandaraya Kuala Lumpur (DBKL) untuk bekerjasama menganjurkan aktiviti bersama seperti program-program kesedaran awam di samping membantu pihak majlis tempatan menyumbangkan perkhidmatan kejuruteraan dan kemudahan yang lebih baik kepada masyarakat.

Di bahagian sektor korporat, IEM berusaha untuk mewujudkan kerjasama dengan industri melalui Jawatankuasa Kecil Promosi Keahlian. MoU telah ditandatangani dengan Brunnsfield Engineering Sdn Bhd dan MMC Corporation Berhad (MMC). MoU tersebut akan membantu IEM mengadakan sesi-sesi bengkel dengan tujuan menaiktaraf kompetensi para jurutera dari syarikat-syarikat itu dan secara langsung membantu mereka mencapai M.IEM/P.Eng., di samping bekerjasama dengan syarikat-syarikat tersebut demi kebaikan bersama.

**1.3 Penglibatan Aktif dengan Agensi Kerajaan dan Pihak Berkuasa Tempatan**

Yang DiPertua melaporkan bahawa IEM kini giat melibatkan diri dengan agensi-agensi kerajaan demi memupuk kerjasama dengan pelbagai jabatan-jabatan dalam isu-isu berkaitan kejuruteraan. Agensi-agensi tersebut termasuk MATRADE, MITI, SIRIM, Standard Malaysia, CIDB, CREAM, DOSH, DBKL, Suruhanjaya Tenaga, KPKT dsb. Cawangan-cawangan IEM juga aktif melibatkan diri mereka dengan majlis-majlis dan pihak berkuasa tempatan masing-masing. Ahli-ahli IEM mengambil bahagian sebagai ahli jawatankuasa dalam Majlis Tempatan dan juga Jawatankuasa Khas Negeri.

Beberapa kunjungan hormat telah diadakan untuk memulakan perbincangan dengan dewan perbandaran dan majlis tempatan. Ini adalah demi memupuk hubungan yang lebih erat dengan majlis-majlis dan pihak berkuasa tempatan.

IEM juga masih meneruskan usaha menjalin hubungan yang lebih erat dengan badan-badan profesional yang lain.

**1.4 Penglibatan Media dan Liputan**

MAT dimaklumkan bahawa IEM terus aktif dalam membekalkan siaran dan pernyataan akhbar berkenaan pelbagai isu-isu kejuruteraan dan perkara yang melibatkan kepentingan nasional. Sebanyak dua belas (12) pernyataan akhbar telah dikeluarkan dan enam puluh lima (65) keratan akhbar telah diterbitkan. Kesemua pernyataan dan keratan akhbar telah dimuatnaik dalam portal web IEM.

**1.5 Aktiviti dan Persidangan**

IEM telah menganjurkan empat (4) persidangan besar dan seratus lapan puluh lapan (188) ceramah, tiga puluh lapan (38) kursus/bengkel/symposium/seminar, enam (6) pertandingan, enam (6) aktiviti luaran, lapan belas (18) program kesedaran di sekolah-sekolah, lima (5) koloqium dan sebelas (11) acara amal serta empat puluh lapan (48) lawatan teknikal sepanjang sesi yang lepas.



### 1.6 Keahlian

MAT juga dimaklumkan bahawa keahlian IEM telah bertambah dari 41,118 (laporan semasa MAT 2016) ke 41,859 dalam MAT kali ini.

Yang DiPertua mengucapkan tahniah kepada Jawatankuasa Kecil yang diketuai oleh Ir. Fam Yew Hin di atas penambahan yang begitu ketara.

MAT dimaklumkan bahawa usaha giat telah dibuat demi mencapai matlamat 100,000 orang ahli menjelang tahun 2020. Yang DiPertua mengucapkan terima kasih di atas usaha kesemua jawatankuasa dan Sekretariat.

### 1.7 Dana Bangunan IEM

Yang DiPertua seterusnya membuat seruan kepada para ahli IEM untuk terus menyumbang kepada Dana Bangunan IEM. MAT dimaklumkan bahawa baki hutang kepada bank kini berjumlah RM2,401,462.49.

## 2.0 PENGESAHAN MINIT MESYUARAT AGUNG TAHUNAN KE-57 YANG DIADAKAN PADA 16 APRIL 2016

2.1 Yang DiPertua kemudian menjemput ahli-ahli yang hadir untuk menyemak minit Mesyuarat Agung Tahunan lepas yang telah dicetak pada mukasurat 70 hingga 84 dalam Laporan Tahunan dan versi Bahasa Malaysia dari mukasurat 89 hingga 105.

Oleh kerana tiada pindaan yang dikemukakan, Ir. Gan Tian Eng (M04904) mencadangkan supaya minit mesyuarat disahkan. Usul itu disokong oleh Ir. Yong Hong Lee (M29252). Dengan itu, minit Mesyuarat Agung Tahunan ke-57 yang diadakan pada 16 April 2016 telah disahkan dan diterima.

2.2 Yang DiPertua seterusnya menjemput ahli-ahli yang hadir untuk menyemak minit Mesyuarat Agung Khas dari mukasurat 106 hingga 111 dan versi Bahasa Malaysia dari mukasurat 114 hingga 120.

Oleh kerana tiada pindaan yang dikemukakan, Y.Bhg. Dato' Ir. Dr. Gue See Sew (Hon.F03975) mencadangkan supaya minit Mesyuarat Agung Khas yang diadakan pada 8 Oktober 2016 disahkan. Usul tersebut disokong oleh Ir. Hj Mohamad Ali bin Yusoff (F01974).

## 3.0 PERKARA-PERKARA BERBANGKIT

Yang DiPertua seterusnya memberi penjelasan mengenai perkara-perkara yang berikut:

Mesyuarat Agung ke-57 pada 16 April 2016

*Mukasurat 74 – 5.10.5*

*Penubuhan "Sinking Fund"*

Yang DiPertua memaklumkan kepada MAT bahawa Jawatan Kuasa Kerja Kewangan sedang mempertimbangkan usul untuk menubuhkan "Sinking Fund" untuk menangani isu perbelanjaan ulangan untuk pengendalian dan penambahbaikan bangunan. MAT juga dimaklumkan bahawa pembayaran balik hutang bank dijangka boleh selesai pada akhir tahun, namun perbelanjaan penambahbaikan dan penyelenggaraan perlu diberi pertimbangan memandangkan kosnya mungkin sangat tinggi.

*Mukasurat 74 – 5.10.6*

*Anugerah untuk Cawangan untuk aktiviti-aktiviti yang dianjurkan*

Yang DiPertua melaporkan bahawa Jawatan Kuasa Kerja Aktiviti baharu sahaja selesai dalam menyemak semula garis panduan untuk PAOE bagi Bahagian Teknikal. Garis panduan ini akan dilaksanakan pada tahun 2016. Jawatan Kuasa Kerja tersebut akan mempertimbangkan usul mencipta suatu anugerah yang sama untuk cawangan-cawangan IEM.

## 4.0 LAPORAN TAHUNAN 2016/2017

Yang DiPertua seterusnya menjemput Setiausaha Kehormat, Ir. Yam Teong Sian untuk membentangkan laporan pelbagai aktiviti dan acara yang telah diadakan pada tahun 2016 sepertimana yang dicetak pada mukasurat 127 hingga 176 dalam Laporan Tahunan.

### 4.1 Majlis dan Jawatan Kuasa Eksekutif

Setiausaha Kehormat memaklumkan bahawa bagi sesi 2014/2015, sebanyak lima mesyuarat (5) Majlis, tiga belas (13) mesyuarat Jawatankuasa Kerja telah diadakan. Majlis dalam mesyuarat mereka telah berbincang berkenaan polisi-polisi IEM dan membuat keputusan berkenaan operasi pengendalian Institusi. Jawatankuasa Kerja pula telah melaksanakan keputusan-keputusan Majlis.



#### 4.2 Keahlian

MAT dimaklumkan bahawa sehingga 31 Disember 2016, seramai 7,433 calon telah diberi kelulusan untuk kemasukan dan pemindahan ke pelbagai gred. Daripada jumlah ini, 5,123 adalah ahli siswa.

Disamping itu, disiplin Kejuruteraan Awam masih merupakan disiplin terbesar dengan 14,390 diikuti oleh Kejuruteraan Mekanikal (9,888), Elektrik (7,048), Elektronik (4,016) dan Kimia (2,889).

#### 4.3 Daftar-daftar Antarabangsa

Dalam tahun 2016, seramai 39 orang ahli telah mendaftar sebagai Jurutera ASEAN (ASEAN Eng), sementara 74 orang ahli diberi kelulusan sebagai "Associate ASEAN Engineers" (AAE) dan 26 diluluskan untuk pendaftaran sebagai Jurutera APEC / "International Engineer Registers" (IntPE).

#### 4.4 Peperiksaan dan Kelayakan

MAT sedia maklum bahawa bagi sesi 2016/2017, seramai 465 calon telah memohon untuk menduduki Temuduga Profesional (PI). 281 calon berjaya dalam temuduga tersebut menjadikan peratus kelulusan sebanyak 88.9%. Bilangan calon yang gagal adalah iaitu 11.1%. Seramai 135 calon masih menunggu keputusan temuduga yang telah dihadiri.

#### 4.5 Informasi dan Penerbitan

Setiasaha Kehormat melaporkan bahawa duabelas (12) terbitan majalah "Jurutera" IEM telah berjaya diterbitkan dalam tahun 2016. Bilangan mukasurat juga telah ditambahkan supaya dapat memuatkan lebih banyak berita dan maklumat. Dua terbitan Jurnal IEM juga telah diterbitkan pada tahun 2016.

#### 4.6 Perpustakaan IEM

MAT juga dimaklumkan bahawa Perpustakaan IEM kini mempunyai koleksi 6,834 buku yang merangkumi pelbagai tajuk. Semenjak pengenalan e-Book dalam tahun 2014, koleksi sebanyak 153 tajuk telah dibekalkan. Para ahli-ahli IEM digalakkan mempergunakan kemudahan ini yang sedia ada dalam laman web IEM. Koleksi buku-buku baru juga akan diumumkan dalam laman web dan majalah Jurutera.

#### 4.7 Aktiviti-aktiviti

Setiasaha Kehormat memaklumkan bahawa penganjuran aktiviti sentiasa diberi keutamaan oleh IEM demi membantu para ahli untuk memenuhi keperluan CPD oleh Lembaga Jurutera Malaysia. Sebanyak 269 ceramah, lawatan teknikal dan kursus telah dianjurkan sepanjang tahun 2016. Beberapa persidangan antarabangsa, pertandingan dan acara sosial juga telah dianjurkan.

Antara acara besar yang telah dianjurkan termasuk Persidangan Elektrik IEM-IET, Pertandingan Malaysia Chem-e-Car ke-12 dan Pameran Karier Pembinaan CIDB-IEM.

#### 4.8 Program Akan Datang

Mat dimaklumkan tentang aktiviti akan datang seperti Majlis Makan Malam Ke-58 di Sunway Resort Hotel & Spa, Hari Keluarga IEM tahun 2017 pada 6 Mei 2017 di SEGI University, Minggu Kejuruteraan IEM dari 20 – 26 Ogos 2017 dan juga Larian Jurutera (E-Run) pada 20 Ogos 2017.

#### 4.9 Anugerah Kecemerlangan Yang DiPertua

Setiasaha Kehormat mengumumkan keputusan Anugerah Kecemerlangan Yang DiPertua bagi tahun 2016 seperti berikut:

<i>Pemenang</i>	<i>Bahagian Teknikal Kejuruteraan Elektrik</i>
<i>Tempat Kedua</i>	<i>Bahagian Teknikal Kejuruteraan Awam dan Struktur</i>
<i>Tempat Ketiga</i>	<i>Bahagian Teknikal Kejuruteraan Geoteknik</i>
<i>Tempat Ke-empat</i>	<i>Bahagian Teknikal Kejuruteraan Mekanikal</i>
<i>Tempat Kelima</i>	<i>Bahagian Teknikal Pengurusan Projek</i>
<i>Paling Meningkat</i>	<i>Bahagian Teknikal Kejuruteraan Sumber Air</i>

#### 4.10 Perwakilan Ke Badan-Badan Luar

MAT dimaklumkan bahawa IEM mempunyai perwakilan lebih daripada 100 orang ahli yang memberi sumbangan dalam 150 jawatankuasa teknikal, kumpulan kerja, acara, dialog dan mesyuarat-mesyuarat di pelbagai agensi kerajaan, institusi dan universiti-universiti. Para ahli-ahli yang mewakili IEM dikehendaki menghantar laporan kepada IEM dalam tempoh seminggu dari tarikh aktiviti yang dihadiri. Laporan-laporan tersebut kemudiannya dibentangkan dalam mesyuarat jawatan kuasa IEM yang berkaitan.



#### 4.11 Dana Benevolen IEM

Ahli-ahli IEM juga telah dengan murah hati memberi sumbangan kepada dana benevolen IEM. Sebanyak RM31,495.34 telah disumbangkan oleh para ahli dalam sesi 2016/2017. Setinggi-tinggi terima kasih diucapkan kepada ahli-ahli tersebut di atas sumbangan dan sokongan mereka. Baki yang kini sedia ada dalam dana tersebut pada 31 Disember 2016 adalah RM436,221.92.

#### 4.12 Jurutera Wargamas (JWS)

Setiausaha Kehormat memaklumkan kepada MAT bahawa skim ini telah diwujudkan khas untuk membantu ahli-ahli wargamas atau yang kurang upaya yang masih ingin mengekalkan keahlian IEM. Skim ini akan mengurangkan bayaran daripada ahli tersebut kepada 25%. Baki yang perlu dibayar akan dibuat dari dana benevolen.

Untuk 2016, RM5,161 telah disumbangkan dari Dana Benevolent sebagai bantuan untuk 29 orang ahli yang telah diluluskan di bawah skim ini.

#### 4.13 Antarabangsa

MAT dimaklumkan bahawa IEM terus diberi penghormatan untuk mengendalikan urusetia untuk:

- i) ASEAN Federation of Engineering Organisations (AFEO)
- ii) ASEAN Engineering Register (AER)
- iii) Federation of Engineering Institutions of Asia and the Pacific (FEIAP)
- iv) Women ASEAN Federation of Engineering Organisations (WEAFEO)
- v) Young Engineers ASEAN Federation of Engineering Organisations (YEAFO)

#### 4.14 Program Afiniti dan Diskaun Korporat

MAT mengambil maklum bahawa IEM telah menandatangani perjanjian baru dengan CIMB untuk mengambilalih program afiniti yang sedia ada dengan Direct Access. Para ahli digalakkan menggunakan kad afiniti tersebut demi kelebihan yang akan diperolehi oleh IEM.

#### 4.15 Bahagian Siswa IEM

Setiausaha Kehormat melaporkan bahawa Lembaga Pengurusan Dana Pendidikan IEM telah menubuhkan sebanyak 25 Bahagian Siswa IEM di pelbagai universiti-universiti tempatan. Belanjawan tahunan sebanyak RM1,000 adalah disediakan untuk setiap universiti untuk membiayai aktiviti bahagian-bahagian siswa ini.

#### 4.16 Kertas Posisi

Dua (2) Kertas Kerja telah disiapkan dan diluluskan oleh Majlis dalam sesi 2016/2017 iaitu Kertas Posisi "Project Management Consultancy Relevancy in Local Context" dan Kertas Posisi "Collapse of Scaffolding and Temporary Falseworks". Kedua-duanya telah dikemukakan kepada Kementerian dan pihak berkuasa tempatan yang berkaitan.

IEM telah dijemput untuk membentangkan Kertas Posisi "Collapse of Scaffolding and Temporary Falseworks" kepada Ketua Eksekutif CIDB pada 25 Julai 2016. Yang DiPertua, Ir. Tan Yean Chin dan Ir. Lee Kee Bau, (Pengerusi Jawatankuasa Kertas Posisi "Collapse of Scaffolding and Temporary Falseworks") telah membentangkan hasil kajian tersebut kepada CIDB.

Kertas Posisi bertajuk "Appointment of Professionals to Senior Government Positions" oleh PSESIG masih dalam proses penyediaan.

#### 4.17 Memorandum Persefahaman

Memorandum Persefahaman yang ditandatangani dalam sesi 2016/2017 dengan badan professional, majlis tempatan dan institusi pengajian tinggi adalah seperti berikut:

- i) Energy Institute (United Kingdom) – ditandatangani pada 25 Februari 2016
- ii) University of Malaya (UM) – ditandatangani pada 2 Mac 2016
- iii) MMC Corporation – ditandatangani pada 13 Ogos 2016
- iv) Majlis Bandaraya Pulau Pinang – ditandatangani pada 25 Ogos 2016
- v) Majlis Perbandaran Seberang Prai – ditandatangani pada 10 Oktober 2016
- vi) Dewan Bandaraya Kuala Lumpur – ditandatangani pada 28 Oktober
- vii) Brunfield Engineering Sdn Bhd – ditandatangani pada 9 Disember 2016
- viii) Malaysian Steam & Internal Combustion Engine Engineer Association (MSIEA) – ditandatangani pada 6 Februari 2017



#### 4.18 Sesi Soal Jawab – Laporan Tahunan

- 4.18.1. YBhg. Dato' Ir. Pang Leong Hoon (Hon.F00015) memohon penjelasan dari Setiausaha Kehormat berkenaan Kajiselidik Penggajian (mukasurat 140, perkara 10.5). Beliau ingin mendapat penjelasan samada IEM akan dapat membantu para siswazah yang menghadapi kesukaran dalam mendapat pekerjaan atau latihan. Beliau juga bertanya samada pertubuhan-pertubuhan lain menghadapi isu-isu yang sama.

Timbalan Yang DiPertua menjelaskan bahawa Kajiselidik Penggajian tersebut telah disediakan dalam tahun 2015 dan laporan tersebut adalah berdasarkan maklum balas daripada 5 – 6% daripada keahlian IEM. Memandangkan saiz respons adalah sangat kecil, laporan tersebut kemungkinan tidak dapat mencerminkan keadaan masakini dengan tepat.

Memandangkan tidak terdapat sebarang komen lanjut atau soalan peserta, Y.Bhg. Academician Dato' Ir. Chuah Hean Teik (Hon.F09157) mencadangkan usul supaya Laporan Tahunan disahkan. Usul itu disokong oleh Ir. Noor Hisham Yahaya (F11497).

#### 5.0 LAPORAN PENYATA TAHUNAN BAGI TAHUN BERAKHIR 31 DISEMBER 2016

- 5.1 Yang DiPertua kemudian menjemput Bendahari Kehormat, Dr. Wang Hong Kok untuk membentangkan penyata kewangan bagi Institusi Jurutera Malaysia bagi tempoh 1 Januari 2016 hingga 31 Disember 2016.

- 5.2 Bendahari Kehormat memaklumkan kepada MAT bahawa berbanding dengan penyata kewangan yang telah dibentangkan selama dua tahun yang lepas, penyata kewangan kali ini hanya membentangkan kedudukan kewangan IEM tanpa penyatuan kedudukan kewangan IEM Training Centre Sdn Bhd dan IEM Academy Sdn Bhd. Beliau juga memaklumkan bahawa penyata kewangan tersebut tidak merangkumi kedudukan kewangan cawangan-cawangan IEM.

Disebabkan penyata kewangan IEM Training Centre dan IEM Academy Sdn Bhd tidak dapat disiapkan untuk penyatuan, maka penyata-penyata tersebut adalah disediakan secara berasingan.

Selain daripada itu, di atas permintaan semasa MAT 2014, pendapatan IEM adalah dikategorikan sebagai pendapatan berkaitan keahlian dan pendapatan berkaitan pelaburan. Keuntungan daripada penyewaan bangunan telah diasingkan daripada pendapatan yuran – sila rujuk mukasurat 203.

- 5.3 Bendahari Kehormat melaporkan bahawa secara keseluruhan, IEM telah meraih keuntungan sebanyak RM1,464,518 dalam tahun 2016 berbanding RM367,663 dalam tahun 2015. Ini merupakan lebih sebanyak RM1,096,855. Jumlah pendapatan termasuk RM544,486 lebih pendapatan daripada perkhidmatan institusi, RM599,924 – daripada penyewaan bangunan, RM301,856 – dividen diterima daripada IEM Training Centre Sdn Bhd dan RM248,109 – pelarasan hutang IEM kepada dana pendidikan.

Lebih keuntungan tahun 2016 sebahagiannya adalah disebabkan penambahan amaun dividen dari IEM Training Centre. Dividen tahunan biasa yang diberi adalah RM100,000. Di samping itu, terdapat lebih daripada penganjuran aktiviti dengan keuntungan daripada Southeast Asia Geotechnical conference yang menyumbangkan keuntungan RM260,218. Majlis Makan Malam tahunan IEM ke-56 juga telah menyumbangkan RM91,477 selain daripada aktiviti-aktiviti Bahagian Teknikal yang telah menyumbangkan RM604,628.

- 5.4 Yuran Tahunan adalah RM3,440,942 dalam tahun 2016 berbanding RM3,446,637 dalam tahun 2015. Prestasi tahun 2016 telah jatuh 2% berbanding 2015.

Yuran Tahunan terakru bagi tahun 2016 berjumlah RM341,989 berbanding RM577,058 pada tahun 2015 sementara yuran tahunan yang diterima bagi tahun 2016 telah bertambah ke RM3,098,953 berbanding RM2,869,579 bagi tahun 2015. Ini menunjukkan penambahan 6.7%.

- 5.5 MAT juga dimaklumkan bahawa jumlah pendapatan bagi tahun 2016 adalah sebanyak RM6,005,611 berbanding RM5,042,216 dalam tahun 2015 yang menunjukkan peningkatan sebanyak 19%. Penyumbang terbesar adalah yuran tahunan dengan bahagian 57%, diikuti oleh penyewaan bangunan 10%, komisen kad kredit 1%, pendapatan bahagian teknikal 4.1%, dividen dari IEM Training Centre 5% dan pendapatan perkhidmatan institusi 9%.

- 5.6 Bendahari Kehormat juga melaporkan bahawa jumlah perbelanjaan dalam tahun 2016 adalah RM4,550,160 penuruan sebanyak RM1,815 (0.03%) berbanding RM4,548,345 dalam tahun 2015.

- 5.7 Perbelanjaan Operasi utama adalah emolument kakitangan RM2,508,251, perbelanjaan pentadbiran RM1,209,311, faedah pinjaman berjangka RM202,236 dan Subsidi Cawangan RM458,570.

Penambahan dalam perbelanjaan pentadbiran adalah disebabkan penambahan percetakan dan alatulis dan juga perbelanjaan pos akibat penambahan keahlian.

- 5.8 Yang DiPertua mengucapkan terima kasih kepada Bendahari Kehormat di atas laporan mengenai Penyata Kewangan bagi tahun berakhir 2016. Beliau juga memaklumkan kepada MAT bahawa penyata kewangan dicetak pada mukasurat 201 hingga 227.

Yang DiPertua kemudiannya menjemput para hadirin untuk mengemukakan soalan.



### 5.9 Sesi Soalan - Akaun

- 5.9.1. YBhg. Dato' Ir. Pang Leong Hoon (Hon.F00015) mengucapkan tahniah kepada Majlis IEM dan juga Bendahari Kehormat di atas kedudukan kewangan yang begitu baik. Beliau seterusnya mencadangkan supaya ahli yang telah mencapai umur 70 tahun dikecualikan daripada pembayaran yuran tahunan. Beliau juga mencadangkan supaya surat tahniah dihantar kepada para ahli yang mencapai umur 70 tahun.

Yang DiPertua mengucapkan terima kasih di atas soalan dan cadangan YBhg Dato' Ir. Pang dan seterusnya memaklumkan MAT bahawa sememangnya terdapat peruntukan dalam Perlembagaan dan Undang-Undang IEM bagi ahli yang mencapai umur 65 tahun dan telah menyumbang yuran selama 25 tahun dikecualikan daripada pembayaran yuran tahunan.

- 5.9.2 Ir. Gan Tian Eng (04904) memohon penjelasan berkenaan kutipan daripada kad kredit.

Bendahari Kehormat memberi maklumbalas bahawa terdapat perjanjian dengan Bank CIMB di mana 0.01% daripada perbelanjaan ahli IEM melalui kad afinit CIMB-IEM akan diberi kepada IEM sebagai rebat. Beliau seterusnya menggalakan para ahli IEM yang mempunyai kad kredit CIMB untuk tukar kepada kad afiniti IEM-CIMB.

- 5.9.3 Y.Bhg. Academian Dato' Ir. Chuah Hean Teik (Hon.F09157) menyoal berkenaan pinjaman yang telah dibuat untuk pembelian Wisma IEM. Beliau memperingatkan MAT bahawa sebahagian daripada pembayaran yang dibuat ke atas pinjaman tersebut adalah daripada kutipan yuran bayar penuh ahli. Jumlah yang telah digunakan perlu dibayar balik ke akaun tersebut. Beliau mengesyorkan juruodit mencadangkan jangkamasa pembayaran balik.

MAT dan Bendahari Kehormat mengambil maklum cadangan tersebut.

- 5.9.4 Ir. Fatullah Razzaq Bin Ghazali (M19592) bertanya mengenai perkara penyewaan Wisma IEM selepas penamatan penyewaan MKM. Beliau ingin tahu impak penamatan tersebut ke atas pendapatan IEM.

Timbalan Yang DiPertua, Ir. David Lai menjelaskan sekiranya penyewaan tersebut ditamatkan, pendapatan IEM sememangnya akan terjejas. Bagaimanapun, IEM akan terus menyewakan bangunan tersebut untuk memastikan pendapatan IEM akan kekal.

- 5.9.5 Memandangkan tiada soalan lanjut lagi dari para ahli yang hadir, Ir. Dr. Ooi Teik Aun (Hon.F01249) mencadangkan Penyata Akaun bagi IEM bagi tahun berakhir 31 Disember 2016 disahkan. Usul itu disokong oleh Ir. P.E Chong (F01214). MAT kemudian menerima Penyata Kewangan itu.

### 6.0 LAPORAN PENYATA KEWANGAN DANA PENDIDIKAN– 31 DISEMBER 2016

- 6.1 Bendahari Kehormat kemudian membentangkan laporan Penyata Kewangan Dana Pendidikan bagi tahun berakhir 31 Disember 2016 dari mukasurat 227 ke mukasurat 237.

- 6.2 MAT dimaklumkan bahawa derma yang telah diterima dalam tahun 2016 adalah RM127,881 berbanding RM53,757 dalam tahun 2015. Faedah Deposit Tetap berjumlah RM37,433 berbanding RM37,087 dalam tahun 2015.

Bendahari Kehormat mengucapkan setinggi tinggi terima kasih kepada ahli-ahli yang telah menderma dalam tahun 2016.

Dari segi perbelanjaan, Bendahari Kehormat melaporkan bahawa biasiswa yang telah diberi dalam tahun 2016 berjumlah RM45,000. Perbelanjaan yang lain termasuk subsidi perbelanjaan ceramah RM52,780; persidangan luar negeri RM29,413, subsidi Bahagian Siswa RM 11,853 dan perbelanjaan lain berjumlah RM7,174.

Untuk penyata kewangan tahunan, juruodit telah memasukkan penyelarasan jumlah hutang IEM kepada dana pendidikan sebanyak RM248,109.

- 6.3 Bendahari Kehormat mengakhiri pembentangan tersebut dengan laporan kerugian sebanyak RM233,168 berbanding RM29,379 bagi tahun berakhir 31 Disember 2016.

Disebabkan Dana Pendidikan adalah akaun yang dikecualikan cukai, akaun tersebut perlu mematuhi keperluan Lembaga Hasil Negara di mana 50% daripada pendapatan tahun lepas perlu dibelanjakan. Keperluan ini telah dipatuhi bagi tahun 2016.

- 6.4 Yang DiPertua kemudian mengucapkan terima kasih kepada Bendahari Kehormat atas pembentangan dan kemudian meminta untuk sebarang komen atau penjelasan dari semua yang hadir. Oleh kerana tiada komen selanjutnya, YBhg. Dato' Ir. Pang Leong Hoon (Hon.F00015) mencadangkan Akaun Kewangan Tabung Pendidikan disahkan. Usul itu disokong oleh Y.Bhg. Academian Dato' Ir. Chuah Hean Teik (Hon.F09157). MAT sebulat suara menerima akaun Tabung Pendidikan.





## 7.0 PERBINCANGAN ATAS ISU BERTULIS DARIPADA AHLI DI MANA NOTIS BERTULIS TELAH DITERIMA DISCUSSION ON WRITTEN ISSUES FROM MEMBERS OF WHICH WRITTEN NOTICE SUBMITTED

Yang DiPertua memaklumkan bahawa IEM telah menerima satu resolusi bertulis daripada seorang ahli untuk dibentangkan semasa Mesyuarat Agung Tahunan Ke-58. Resolusi tersebut adalah seperti berikut:

### 7.1 1. Resolusi 1:

**Ir. CMM Aboobucker telah menghantar SMS pada 20 Mac 2017 disusuli oleh emel pada 7 April 2017 seperti berikut:**

***“Ramai ahli tidak menerima kertas undi pada bulan Mac 2017 (termasuk saya) dan akibatnya, kami tidak dapat mengundi untuk calon pilihan sebagai Ahli Majlis dalam Pengundian Tahun 2017. Perkara ini telah dikemukakan melalui sms pada 20 Mac 2017.***

***Apakah langkah yang sedia ada untuk mengelakkan situasi ini berulang lagi?”***

7.1.1 Yang DiPertua menjelaskan bahawa sebanyak 10,480 kertas undi telah dihantar melalui Pejabat Pos pada 27 Februari 2017. Seorang pegawai Sekretariat telah dihantar ke Pejabat Pos untuk memastikan kesemua sampul kertas undi dihantar ke Pejabat Pos oleh kontraktor pengirim IEM. Sekretariat sudahpun membuat aduan kepada pihak Pos Malaysia tetapi maklumbalas adalah mereka tidak dapat menjejaki kiriman tersebut kerana kiriman adalah melalui kiriman pukal.

Yang DiPertua seterusnya menjelaskan bahawa pihak IEM tengah mengkaji pengundian secara elektronik sebagai penyelesaian masalah ini. Namun, alamat emel ahli-ahli dalam rekod IEM perlu dikemaskinikan untuk kejayaan cara ini.

## 8.0 PINDAAN PERLEMBAGAAN

8.1 Yang DiPertua kemudiannya membentangkan cadangan pindaan perlembagaan. MAT dimaklumkan bahawa pindaan yang dicadangkan telahpun dihantar kepada semua ahli melalui emel dan pos. Berdasarkan Artikel 9.1 Perlembagaan IEM, perlembagaan hanya boleh dipinda semasa MAT atau Mesyuarat Agung Khas.

Selanjutnya Artikel 9.6 menyatakan bahawa Majlis berkuasa menyesuaikan Undang-undang kecil berdasarkan peruntukan Perlembagaan. Yang DiPertua kemudian membentangkan set pertama pindaan yang dicadangkan kepada Artikel II – Keahlian seperti berikut:

8.1.1 *Artikel 5.1 Pinda Perlembagaan untuk membenarkan*

- (i) 5 jawatan untuk Ahli Siswazah/Kompanion dalam Majlis dengan hak mengundi
- (ii) 1 jawatan untuk Jurutera Wanita dalam Majlis dengan hak mengundi

Buat masa ini, artikel 2.3 memperuntukkan bahawa hanya Ahli Korporat sahaja yang mempunyai hak mengundi, memanggil mesyuarat dan diundi ke dalam Majlis.

Pindaan yang dicadangkan adalah seperti berikut:

***“Only Corporate Members have the right to vote and to requisition meetings and to be elected to the Council. Non-Corporate Members can be appointed to Council.”***

Pindaan tersebut dicadangkan supaya ahli gred Companion, Siswazah dan Jurutera Wanita dibenarkan menghantar wakil untuk menyertai Majlis.

Y.Bhg Academician Dato’ Ir. Prof. Dr. Chuah Hean Teik (Hon.F09157) mencadangkan supaya usul untuk pindaan tersebut dibuka untuk pengundian. Usul tersebut disokong oleh Y.Bhg. Dato’ Ir. Dr. Gue See Sew (Hon.F03975). Adalah dimaklumkan bahawa majority kecil diperlukan untuk kelulusan usul tersebut.

Keputusan pengundian adalah seperti berikut:

- Menyokong – 192
- Membantah – 63
- Tidak mengundi – 18

Dengan keputusan di atas, usul tersebut diterima oleh MAT dan diluluskan untuk pengundian ahli-ahli Korporat secara undian pos.

8.1.2 *Artikel 5.2 Pindaan Perlembagaan untuk*

(a) *Yang DiPertua dan Timbalan Yang DiPertua memegang jawatan untuk satu tempoh selama dua sesi*

Yang DiPertua menjelaskan bahawa pindaan ini adalah untuk membolehkan Yang DiPertua dan Timbalan Yang DiPertua mendapat lebih masa untuk melaksanakan rancangan mereka. Satu sesi bermakna tempoh antara dua MAT yang berturut-turut. Jadi, pindaan itu bermakna satu tempoh selama dua sesi iaitu dua tahun.



(b) *Naib Yang DiPertua akan memegang jawatan selama satu tempoh selama dua sesi dan boleh dipilih sekali lagi tetapi tidak boleh melebihi dua tempoh berturut-turut.*

*Tambah*

(b)(a) *Setiausaha Kehormat dan Bendahari Kehormat boleh memegang jawatan selama satu tempoh selama satu sesi. Mereka boleh dipilih sekali lagi tetapi tidak boleh melebihi dua tempoh berturut-turut.*

Mat dimaklumkan bahawa dalam pindaan undang-undang kecil, akan termaktub peruntukan di mana Yang DiPertua boleh dikeluarkan dengan undian Tiada Keyakinan oleh 10% daripada jumlah ahli Majlis.

Ir. Noor Hisham Bin Yahaya (F11497) mengesyorkan undian dibuat untuk pindaan yang dicadangkan itu. Cadangan tersebut disokong oleh Ir. Chong Sun Fatt (M04977).

Menyokong – 133  
Membantah – 124  
Tidak mengundi – 12

Usulan tersebut diterima oleh MAT dan akan diundi oleh kesemua ahli Korporat melalui undian pos.

## 9.0 PENGUMUMAN KEPUTUSAN PEMILIHAN MAJLIS SESI 2017/2018

Yang DiPertua kemudian menjemput Pegawai Pilihan Raya, YBhg. Dato' Ir. Pang Leong Hoon untuk mengumumkan keputusan pemilihan bagi sesi 2017/2018.

### 9.1 Yang DiPertua

Y.Bhg. Dato' Ir. Pang Leong Hoon mamaklumkan MAT bahawa berdasarkan Seksyen 5.4 undang-undang kecil IEM, Ir. Tan Yean Chin, dilantik semula sebagai Yang DiPertua bagi sesi kedua 2017/2018 pada mesyuarat Majlis yang ke 405 pada 16 Januari 2017.

### 9.2 Timbalan Yang DiPertua

MAT juga dimaklumkan bahawa bagi jawatan Timbalan Yang DiPertua sepertimana yang termaktub dalam undang-undang kecil 5.4, Majlis pada mesyuarat ke 405 yang diadakan pada 16 Januari 2017 juga telah melantik semula, Ir. David Lai Kong Phooi untuk tempoh kedua bagi sesi 2017/2018.

### 9.3 Naib Yang DiPertua, Setiausaha Kehormat, Bendahari Kehormat

YBhg. Dato' Ir. Pang Leong Hoon kemudian melaporkan bahawa selepas penutupan pencalonan, jawatan yang berikut diperlukan pengundian:

- Naib Yang DiPertua – 4 kekosongan untuk 2 sesi
- Setiausaha Kehormat – 1 kekosongan untuk 1 sesi
- Bendahari Kehormat – 1 kekosongan untuk 1 sesi
- Ahli Majlis – 1 kekosongan setiap satu untuk 3 sesi
  - Wakil Awam
  - Wakil Elektrik
  - Wakil Mekanikal
  - Wakil Struktur
  - Wakil ICT dan Multimedia
- Ahli Majlis – Wakil Biasa
  - 6 kekosongan untuk 3 sesi

9.3.2 YBhg. Dato' Ir. Pang Leong Hoon seterusnya melaporkan bahawa penamaan ditutup pada 28 Disember 2016.

### 9.4 Jawatan Naib Yang DiPertua (Empat (4) kekosongan untuk 2 sesi 2017/2018 and 2018/2019)

MAT dimaklumkan bahawa 10,480 kertas undi telah dihantar. 1,804 kertas undi telah diterima dalam Peti Undian yang dibuka pada 4 April 2017.

YBhg. Dato' Ir. Pang Leong Hoon seterusnya melaporkan bahawa terdapat 10 penamaan untuk 4 kekosongan. Empat (4) orang calon yang mempunyai jumlah undian tertinggi telah dipilih dengan sewajarnya untuk jawatan Naib Yang DiPertua untuk sesi 2017/2018 dan 2018/2019:

- i) *Ir. Prof. Dr. Ruslan bin Hassan*
- ii) *Ir. Lai Sze Ching*
- iii) *Ir. Ong Ching Loon*
- iv) *Ir. Lee Boon Cheong*



**9.5 Jawatan Setiausaha Kehormat (Satu (1) kekosongan untuk 1 sesi 2017/2018)**

Dua penamaan telah diterima untuk satu kekosongan. Calon Ir. Yap Soon Hoe menerima jumlah undian yang lebih tinggi dan dilantik dengan sewajarnya untuk jawatan Setiausaha Kehormat bagi sesi 2017/2018.

**9.6 Jawatan Bendahari Kehormat (Satu (1) kekosongan untuk 1 sesi 2017/2018)**

MAT dimaklumkan bahawa hanya terdapat satu penamaan dan oleh itu, calon Dr. Wang Hong Kok telah dipilih ke jawatan Bendahari Kehormat tanpa bertanding bagi sesi 2017/2018.

**9.7 Jawatan Ahli Majlis – Wakil Awam (Satu (1) kekosongan untuk 3 sesi 2017/2018, 2018/2019 dan 2019/2020)**

Dua penamaan telah diterima untuk satu kekosongan. Calon Ir. Dr. Lee Yun Fook menerima jumlah undian yang lebih tinggi dan dilantik dengan sewajarnya untuk jawatan tersebut bagi sesi 2017/2018, 2018/2019 dan 2019/2020.

**9.8 Jawatan Ahli Majlis – Wakil Elektrik (Satu (1) kekosongan untuk 3 sesi 2017/2018, 2018/2019 dan 2019/2020)**

Hanya terdapat satu penamaan dan oleh itu, calon Ir. Lim Kim Ten telah dipilih ke jawatan tersebut tanpa bertanding bagi sesi 2017/2018, 2018/2019 dan 2019/2020.

**9.9 Jawatan Ahli Majlis – Wakil Mekanikal (Satu (1) kekosongan untuk 3 sesi 2017/2018, 2018/2019 dan 2019/2020)**

Tiga penamaan telah diterima untuk satu kekosongan. Calon Ir. Fam Yew Hin menerima jumlah undian yang lebih tinggi dan dilantik dengan sewajarnya untuk jawatan tersebut bagi sesi 2017/2018, 2018/2019 dan 2019/2020.

**9.10 Jawatan Ahli Majlis – Wakil Struktur (Satu (1) kekosongan untuk 3 sesi 2017/2018, 2018/2019 dan 2019/2020)**

Tidak ada pencalonan yang diterima untuk jawatan ini. Majlis IEM pada mesyuarat ke-405 yang diadakan pada 16 January 2017 memutuskan untuk mencalonkan Ir. Dr Ng Soon Ching sebagai calon untuk jawatan ini di bawah Seksyen 5.11 Undang-undang Kecil. Oleh itu, Ir. Dr Ng Soon Ching telah menang tanpa bertanding bagi jawatan Ahli Majlis - Wakil Struktur bagi sesi 2017/2018, 2018/2019 dan 2019/2020.

**9.11 Jawatan Ahli Majlis – Wakil ICT dan Multimedia (Satu (1) kekosongan untuk 3 sesi 2017/2018, 2018/2019 dan 2019/2020)**

Hanya terdapat satu penamaan dan oleh itu, calon Ir. Dr David Chuah Joon Huang telah dipilih ke jawatan tersebut tanpa bertanding bagi sesi 2017/2018, 2018/2019 dan 2019/2020.

**9.12 Jawatan Ahli Majlis – Wakil Biasa (Enam (6) kekosongan untuk 3 sesi 2017/2018, 2018/2019 dan 2019/2020)**

YBhg. Dato' Ir. Pang Leong Hoon seterusnya melaporkan bahawa terdapat enambelas (16) pencalonan yang diterima. Enam (6) orang calon berikut telah mendapat undian tertinggi telah dipilih dengan sewajarnya ke pejabat Ahli Majlis - Wakil Biasa untuk sesi 2017/2018, 2018/2019 and 2019/2020:

1. Ir. Dr. Leong Wai Yie
2. Ir. Razmahwata Mohamad Razalli
3. Ir. Abdul Razak Yakob
4. Ir. Yau Chau Fong
5. Dato' Ir. Foong Choy Chye
6. Dato' Ir. Kisai Rahmat

**9.13 MAT dimaklumkan bahawa proses pengundian mengambil masa tiga (3) bulan dan jumlah kos adalah RM26,656.46 (dokumen pengundian dan bayaran pos) tidak termasuk kos kakitangan IEM.**

**9.14 MAT juga telah dimaklumkan bahawa sejumlah 10,480 kertas undi telah dihantar keluar tetapi hanya 17.2% telah kembali yang merupakan peningkatan berbanding tahun sebelumnya. Adalah dimaklumkan juga bahawa 82.8% daripada ahli Korporat tidak mengundi untuk memilih wakil mereka dalam Majlis.**

**9.15 YBhg. Dato' Ir. Pang Leong Hoon kemudian mengucapkan terima kasih kepada Pemantau-pemantau iaitu Ir. S. Kukanesan, Ir. Hj. Mohamed Ali Yusoff, Ir. Dr Zainal Abidin Ahmad, Ir. Mohd Khir Muhammad dan Ir. Dr Tan Chee Fai di atas bantuan yang berharga dan sokongan mereka dan juga mengucapkan terima kasih kepada Sekretariat di atas kerjasama yang diberikan.**

Yang DiPertua mengucapkan terima kasih YBhg. Dato' Ir. Pang Leong Hoon untuk laporannya dan juga Pemantau Pemilihan serta Sekretariat IEM di atas bantuan dan sokongan mereka.

**10.0 PENYAMPAIAN ANUGERAH**

Pengarah Eksekutif, Ir. Wong Chee Fui kemudian mengambil alih majlis dan mengundang Yang DiPertua untuk menyampaikan anugerah berikut:



**10.1 Anugerah Kertas Teknikal IEM untuk Keahlian Siswazah (Kategori Am)  
Anugerah Ir. Raja Tan Sri Zainal**

Anugerah dimenangi oleh Dr. Habibah @ Norehan Hj. Haron (G15601) dengan kertas berjudul “STEM Education and Orang Asli Students”

**Anugerah Tan Sri Hj. Yusoff Prize – Keahlian Korporat (Kategori Am)**

Pemenang ialah Ir. Dr. Ooi Lean Hock (M06836) dengan kertas berjudul “The Challenges of Tunneling Works in Kuala Lumpur Karsts”. Walaubagaimanapun, beliau tidak dapat hadir untuk menerima anugerah tersebut.

**10.2 Penyampaian Sijil kepada Felo IEM**

Pengarah Eksekutif memuliakan Ahli IEM yang telah dipindahkan ke gred Felo bagi sesi 2016/2017. Sijil-sijil dan pin telah dianugerahkan kepada ahli-ahli berikut.

1. Ir. Prof Dr Md Azlin bin Md Said
2. Ir. Dr Goh Hui Hwang
3. Dato’ Ir. Ahmad ‘Asri Abdul Hamid
4. Ir. Adanan bin Mohamed Hussain
5. Ir. Kol. Prof Dr Norazman Mohamad Nor
6. Ir. Chew Weng Yuen
7. Ir. Fan Hong Poh
8. Ir. Ong Lee Khian, Dennis
9. Prof. Ir. Dr. Wong Hin Yong
10. Ir. Wong Chee Fui

**11.0 PENYAMPAIAN CENDERAHATI KEPADA AHLI-AHLI MAJLIS BERSARA**

11.1 Yang DiPertua kemudian menyampaikan hadiah penghargaan kepada Ahli Majlis yang bersara dari jawatan dalam tahun 2017.

1. Ir. Yam Teong Sian
2. Ir. Dr. Kannan M. Munisamy
3. Mr. Abdul Fattah Mohamed Yatim
4. Ir. Mohd Radzi bin Salleh
5. Ir. Ong Sang Woh
6. Ir. Santha Kumaran a/l Erusan @ Krishnan
7. Ir. Lau Win Sang

11.2 MAT dimaklumkan bahawa ahli Majlis yang bersara berikut tidak dapat hadir untuk menerima cenderahati. Oleh yang demikian cenderahati tersebut akan dihantar kepada mereka.

1. Y.Bhg Dato’ Ir. Dr. Ali Askar in Sher Mohamad
2. Ir. Prof. Dr. Mohd Zamin bin Jumaat
3. Ir. Hooi Wing Chuen
4. Ir. Gary Lim Eng Hwa
5. Y.Bhg. Dato’ Ir. Hj. Noor Azmi bin Jaafar
6. Ir. Dr. Aminuddin bin Mohd Baki
7. Ir. Dr. Mui Kai Yin
8. Ir. Hayati Binti Abdullah
9. Ir. Shahrin Amri in Jahari
10. Ir. Haidel Heli
11. Ir. Hj. Abdullah bin Othman
12. Y.Bhg. Dato’ Ir. Hj. Abdul Jalil in Hj. Mohamed

**12.0 BEKAS YANG DIPERTUA DIPILIH OLEH MAJLIS UNTUK BERKHIDMAT DALAM MAJLIS**

12.1 Yang DiPertua memaklumkan MAT bahawa Majlis telah melanjutkan jemputan kepada lima (5) Bekas Yang DiPertua dan mereka telahpun menerima jemputan tersebut:

1. Y.Bhg. Academician Tan Sri Datuk Ir. (Dr.) Hj. Ahmad Zaidee Laidin
2. Y.Bhg. Dato’ Ir. Dr. Gue See Sew
3. Y.Bhg. Datuk Paduka Ir. (Dr.) Hj Keizrul bin Abdullah
4. Y.Bhg Academician Dato’ Ir. Prof. Dr. Chuah Hean Teik
5. Mr. Choo Kok Beng

**13.0 PEMILIHAN JURUODIT DALAMAN KEHORMAT**

- 13.1 Yang DiPertua kemudiannya meminta pencalonan untuk jawatan Juruodit Dalaman Kehormat. Y.Bhg. Datuk Paduka Ir. (Dr.) Hj Keizrul bin Abdullah telah mencadangkan perlantikan semula Ir. Awangku Hidup Bin Awangku Hosain (M03053) untuk sesi 2017/2018. Mat juga telah sebulat suara menerima pencalonan Ir. Tiong Ngo Pu (M07252) sebagai Juruodit Dalaman Kehormat kedua bagi sesi 2017/2018.

Kedua-dua pencalonan diterima oleh MAT.

**14.0 PELANTIKAN JURUODIT LUAR**

- 14.1 MAT dimaklumkan bahawa Majlis telah melantik semula PKF Malaysia sebagai Juruodit Luar bagi sesi 2017/2018. MAT mengesahkan perlantikan tersebut.

**15.0 LAIN-LAIN HAL**

- 15.1 Tiada hal-hal lain yang telah dibangkitkan untuk perbincangan.

**16.0 AMANAT YANG DIPERTUA BAGI SESI 2017/2018**

- 16.1 Yang DiPertua kemudiannya dijemput untuk membentangkan Amanat Yang DiPertua bagi tahun 2017 berjudul *"Inclusive IEM for Sustainability"*.

**17.0 PENANGGUHAN MESYUARAT AGUNG TAHUNAN KE 58**

- 17.1 Yang DiPertua mengisytiharkan Mesyuarat Agung Tahunan ke-58 ditangguhkan pada 12:50 petang dan mengucapkan terima kasih kepada ahli-ahli untuk kehadiran mereka kerana ia menunjukkan komitmen yang tinggi dalam IEM secara keseluruhannya. Yang DiPertua kemudian mengingatkan ahli-ahli bahawa Majlis Makan Tahunan akan diadakan di One World Hotel, Bandar Utama.

Ir. Dr. Tan Yean Chin  
Yang Di Pertua

Ir. Yap Soon Hoe  
Setiausaha Kehormat



**MINUTES OF THE SPECIAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA  
HELD ON 14 OCTOBER 2017 AT TAN SRI PROF. CHIN FUNG KEE AUDITORIUM,  
WISMA IEM, PETALING JAYA AT 9.00 AM**

**MEMBERS PRESENT – AS PER APPENDIX B**

**1.0 OPENING REMARKS BY THE PRESIDENT**

- 1.1 The President, Ir. Tan Yean Chin thanked and welcomed members present at the Special General Meeting (SGM). He then informed that three different rooms were being used for the SGM, namely the Tan Sri Prof Chin Fung Kee Auditorium located on the 3rd Floor, which would be the main room, the C&S/TUS Lecture Room on the 2nd floor and lastly the Malakoff Auditorium on the ground floor.

The President further informed that video conferencing would be held in the two rooms on the ground floor and second floor respectively (*Malakoff Auditorium and C&S/TUSTD Lecture room*).

The President also mentioned that Secretariat staff were stationed in each of the rooms to assist members during the SGM. The President then requested members to provide their names and membership numbers during the Q&A session for record purposes.

**1.2 Background of the SGM**

The President informed the SGM that subsequent to the approval for the amendment to the Constitution at the 58th Annual General Meeting held on 15 April 2017, the recommended amendments allowing 5 seats for Graduate Members and 1 seat for Women Engineers in the Council as well as the change in the term of office of the President, were sent out for balloting.

The general membership had returned with majority of affirmative votes in favour of the amendments. These amendments were then submitted to the Registrar of Society for approval.

The Registrar of Society had rejected the amendments with comment that the IEM Constitution did not comply with some of the requirements of the Societies Act. IEM was informed that the following need to be included:

- (g) the composition and method of appointment of the committee or governing body and the designations, powers and functions of the office-bearers of the society and where applicable the branches thereof;
- (h) the sources from which the society shall derive its income, including the rates and method of payment of such entrance fees and periodical subscriptions as may be decided upon;
- (i) the authority or authorities for expenditure from the funds of the society;
- (k) the appointment of one or more auditors.

The SGM was informed that the above requirements were currently in practice or included in other documents of the Institution. There is however a need for the clauses to be included explicitly in the Constitution.

**1.3 Presentation of Proposed Amendments**

The SGM was informed of the respective amendments.

**1.4 Comments and Discussion**

The SGM went through the proposed amendments and suggestions for improvements were noted. The finalized version is attached as per **Appendix A**.

- 1.4.1 There was suggestion to vote on the proposed amendments item by item. The SGM voted on this suggestion and the result was:

In favour	10
Not in favour	81
Abstain	40



- 1.4.2 It was also suggested that the proposed Article 4.3 should be rephrased to add “which are in line with the objectives of the Institution”.

The proposed Article 4.3 is:

#### 4.3 Donations/Sponsorships/Contributions

The Institution is allowed to accept donations, sponsorships or contributions in cash or kind. Donations, sponsorships or contributions in cash shall be declared and recorded accurately and clearly in the annual financial statements of the Institution.

Voting was carried out on the proposal and the results were as follows:

In favour	23
Not in favour	61
Abstain	47

- 1.5 As there were no other comments put forward pertaining to the amendments, the SGM proceeded to vote on the proposed amendments as a whole. The result was unanimous acceptance of the proposed amendments.
- 1.6 The SGM was further informed that the approved amendments would still be circulated to all Corporate Members for consent via postal ballot.

#### 4.0 ADJOURNMENT OF THE SPECIAL GENERAL MEETING

The President declared the Special General Meeting adjourned at 11.00 a.m. and he thanked the members for their presence as it showed a strong commitment to IEM as a whole.

Ir. Dr. Tan Yean Chin  
President

Ir. Yap Soon Hoe  
Honorary Secretary



**MINIT MESYUARAT AGUNG KHAS INSTITUSI JURUTERA MALAYSIA PADA 14 OKTOBER  
2017 DI AUDITORIUM TAN SRI PROF. CHIN FUNG KEE,  
WISMA IEM, PETALING JAYA PADA PUKUL 09:00 PAGI**

**AHLI-AHLI YANG HADIR - SEPERTI DI LAMPIRAN B**

**1.0 UCAPAN ALUAN OLEH YANG DI PERTUA**

- 1.1 Yang DiPertua, Ir. Tan Yean Chin mengucapkan terima kasih dan mengalu-alukan ahli-ahli yang hadir di Mesyuarat Agung Khas (MAK). Beliau kemudian memaklumkan bahawa tiga bilik yang berbeza telah digunakan untuk MAK iaitu Auditorium Tan Sri Prof Chin Fung Kee di Tingkat 3, yang akan menjadi bilik mesyuarat utama, Bilik Kuliah C & S / TUS di tingkat 2 dan akhir sekali di Auditorium Malakoff di tingkat bawah.

Yang DiPertua juga memaklumkan bahawa persidangan video akan diadakan di kedua-dua bilik di tingkat bawah dan tingkat dua masing-masing (*Auditorium Malakoff dan bilik Kuliah C & S / TUSTD*)

MAK terus dimaklumkan bahawa kakitangan Sekretariat ditempatkan di setiap bilik untuk membantu ahli-ahli sepanjang masa MAK. Yang DiPertua kemudiannya meminta ahli-ahli untuk memberikan nama dan nombor keahlian semasa sesi soal jawab untuk tujuan rekod.

**1.2 Latarbelakang MAK**

Yang DiPertua memaklumkan MAK bahawa lanjutan daripada kelulusan untuk pindaan perlembagaan yang diperolehi semasa Mesyuarat Agung Tahunan Ke-58 pada 15 April 2017, kertas undi untuk meminda perlembagaan bagi memperuntukkan 5 tempat untuk ahli Siswazah, satu tempat untuk Jurutera Wanita di samping pindaan kepada tempoh jawatan Yang DiPertua, telah dihantar kepada semua ahli Korporat.

Ahli-ahli Korporat telah memulangkan undi yang menyokong pindaan tersebut. Pindaan-pindaan kemudiannya telah dihantar untuk mendapatkan kelulusan dari Pendaftar Pertubuhan.

Pindaan-pindaan tersebut telah ditolak oleh Pendaftar Pertubuhan dengan komen bahawa perlembagaan IEM adalah tidak selaras dengan peruntukan Akta Pertubuhan. IEM telah diminta memasukkan perkara-perkara berikut:

- (g) the composition and method of appointment of the committee or governing body and the designations, powers and functions of the office-bearers of the society and where applicable the branches thereof;
- (h) the sources from which the society shall derive its income, including the rates and method of payment of such entrance fees and periodical subscriptions as may be decided upon;
- (i) the authority or authorities for expenditure from the funds of the society;
- (k) the appointment of one or more auditors.

MAK difahamkan bahawa peruntukan-peruntukan tersebut sememangnya sedia dipraktikkan dalam operasi IEM tetapi termaktub dalam dokumen-dokumen lain. Walaubagaimanapun, klausa-klausa tersebut perlu dinyatakan dengan jelas di dalam Perlembagaan IEM.

**1.3 Pembentangan Cadangan Pindaan**

MAK mengambil maklum pindaan-pindaan yang dicadangkan.

**1.4 Komen dan Perbincangan**

MAK seterusnya menyemak setiap pindaan yang dicadangkan dan usul-usul untuk penambahbaikan telah dicatat. Versi pindaan yang dipersetujui terdapat dalam **Lampiran A**.

- 1.4.1 Oleh kerana, terdapat cadangan untuk undian dilakukan untuk setiap pindaan, maka MAK telah mengundi di atas cadangan tersebut. Keputusannya adalah seperti berikut:

Menyokong	10
Membantah	81
Tidak Mengundi	40





- 1.4.2 Terdapat juga cadangan untuk menambahkan perkataan-perkataan "which are in line with the objectives of the Institution" kepada Artikel 4.3.

Cadangan pindaan Artikel 4.3 adalah:

#### 4.3 Donations/Sponsorships/Contributions

The Institution is allowed to accept donations, sponsorships or contributions in cash or kind. Donations, sponsorships or contributions in cash shall be declared and recorded accurately and clearly in the annual financial statements of the Institution.

Undian dijalankan di atas cadangan itu dan keputusannya adalah seperti berikut:

Menyokong	23
Membantah	61
Tidak Mengundi	47

- 1.5 Memandangkan tiada lagi komen yang dikemukakan, maka MAK seterusnya membuat undian ke atas cadangan pindaan seperti dalam lampiran A secara keseluruhan. MAK sebulat suara meluluskan cadangan pindaan tersebut.
- 1.6 MAK seterusnya dimaklumkan bahawa pindaan-pindaan tersebut masih akan dihantar kepada semua ahli Korporat untuk undian melalui pos.

#### 4.0 PENANGGUHAN MESYUARAT AGUNG KHAS

Yang DiPertua mengisytiharkan Mesyuarat Agung Khas ditangguhkan pada 11:00 pagi dan mengucapkan terima kasih kepada ahli-ahli di atas kehadiran mereka kerana ia menunjukkan komitmen yang tinggi kepada IEM secara keseluruhannya.

Ir. Dr. Tan Yean Chin  
Yang Di Pertua

Ir. Yap Soon Hoe  
Setiausaha Kehormat



PROPOSED AMENDMENTS TO CONSTITUTION OF THE INSTITUTION OF ENGINEERS, MALAYSIA 17

(APPENDIX A)

EXISTING	PROPOSED AMENDMENT
<p><b>Article IV Fees and Subscriptions</b></p>	<p><b>Article IV Fees and Subscriptions Sources of Income</b></p>
<p>4.1 An entrance fee in an amount determined by the Council for the grade of membership to which the applicant is admitted, elected or transferred shall be due and payable as of the date of admission, election or transfer to that grade. Such entrance fee shall be deemed to be as capital contribution for capital investment.</p>	<p>4.1 Entrance/Transfer Fee  <b>An Entrance/transfer fee in an amount determined by the Council</b> for the grade of membership to which the applicant is admitted, elected or transferred shall be due and payable as of the date of admission, election or transfer to that grade. Such entrance fee shall be deemed to be as capital contribution for capital investment as follows:</p> <p>(a) Member</p> <p>(i) who has been a Graduate Member for at least two (2) years before applying for election RM100.00</p> <p>(ii) who does not fulfil the requirements in (a)(i) above RM350.00</p> <p>(iii) who has applied as both Member and Graduate Member RM250.00</p> <p>(b) Companion</p> <p>(i) who has been a Non-corporate Member in any grade for at least one (1) year, and who applies for transfer to this grade of membership within one (1) year after obtaining the required qualifications for admission to this grade. RM50.00</p> <p>(ii) who does not fulfil the requirements in (b)(i) above RM80.00</p> <p>(c) Graduate Member</p> <p>(i) who has been a Non-corporate Member in any grade for at least one (1) year, and who applies for transfer to this grade of membership within one (1) year after obtaining the required qualifications for admission to this grade. RM50.00</p> <p>(ii) who does not fulfil the requirements in (b)(i) above RM80.00</p> <p>(d) Incorporated Member RM80.00</p> <p>(e) Affiliate Member RM80.00</p> <p>(f) Associate Member RM80.00</p> <p>(g) Student Member None</p> <p>Subject to the above, there shall be no other transfer fee payable on changing from one grade of membership to another.</p>
<p>4.2 A schedule of annual subscriptions and life composition fees payable by all members of The Institution shall be established by the Council from time to time and confirmed by votes of a simple majority of those present at the AGM. Distinguished Honorary Fellows, Honorary Fellows, Distinguished Members and Honorary Members shall be exempted from payment of all fees.</p>	<p>4.2 Annual Subscriptions                      4.2.1 The schedule of annual subscriptions and life composition fees payable by all members of The Institution shall be established by the Council from time to time and confirmed by votes of a simple majority of those present at the AGM. The schedule is as follows:</p> <p>Fellow RM 265.00</p> <p>Senior Member RM210.00</p> <p>Member RM155.00</p> <p>Companion Member RM155.00</p> <p>Graduate Member, who in the year,  <b>has</b> attained the age of 30 RM155.00  <b>has</b> not attained the age of 30 RM100.00</p> <p>Incorporated Member, who in the year,  <b>has</b> attained the age of 30 RM155.00  <b>has</b> not attained the age of 30 RM100.00</p> <p>Affiliate Member, who in the year,  <b>has</b> attained the age of 30 RM155.00  <b>has</b> not attained the age of 30 RM100.00</p>



	<p>Associate Member, who in the year,  <b>has</b> attained the age of 30 RM155.00  <b>has</b> not attained the age of 30 RM100.00</p> <p>Student Member, who in the year  <b>has</b> attained the age of 30 RM155.00  has attained the age of 24 RM100.00  has not attained the age of 24 RM20.00</p> <p>Notwithstanding the above, any Student Member who has attained the age of 24 years and can produce evidence that he is still a bona fide student of an Institution of higher learning shall pay the same rate as a Student member below the age of 24.</p> <p>For a student pursuing an engineering diploma/degree programme, the subscription fee shall be:</p> <p>Either  (a) one time student membership fee for the full duration of the programme RM50.00  or  (b) Annual subscription fee RM20.00</p> <p>Distinguished Honorary Fellows, Honorary Fellows, Distinguished Members and Honorary Members shall be exempted from payment of all fees.</p>
<p>4.3  The Council shall have the authority, in special cases, to grant extension of time for, or to excuse any member from, payment of subscriptions.</p>	<p><del>4.3</del> Renumbered as 4.2.2  Contents – No Change</p>
	<p>To add  4.3 Donations/Sponsorships/Contributions  The Institution is allowed to accept donations, sponsorships or contributions in cash or kind. Donations, sponsorships or contributions in cash shall be declared and recorded accurately and clearly in the annual financial statements of the Institution.</p>
	<p>To add  4.4 Economic Activities  The Institution is allowed to engage in economic activities such as sell, purchase, invest, rent, own movable or immovable assets as well as other economic activities such as setting up companies under Companies Act 2016.</p>
<p><b>Article V Composition, Office Tenure and Election of the Council</b></p>	<p><b>Article V Composition, Office Tenure and Election of the Council and Branch Committee</b></p>
	<p>To add <b>5.14 Branch Committee</b></p> <p>(i) The Committee of a Branch shall comprise of:</p> <ul style="list-style-type: none"> <li>(a) The Chairman</li> <li>(b) Two (2) Vice Chairman</li> <li>(c) The Honorary Secretary</li> <li>(d) The Honorary Treasurer</li> <li>(e) The Immediate Past Chairman</li> <li>(f) Not less than Four (4) and not more than eight (8) Ordinary Committee Members</li> <li>(g) One (1) Representative of the Graduate and Student Section of the Branch</li> <li>(h) One (1) Companion or Graduate Member appointed by the Branch Committee</li> </ul> <p>(ii) Term of Office of Branch Committee</p> <ul style="list-style-type: none"> <li>(a) The Chairman  He shall hold office for one (1) session and shall, as far as practicable, be elected from amongst Members who are serving or have previously served on Branch Committees or on the Council.</li> </ul> <p>He may be re-elected to the office of Chairman, provided he shall not hold that office for more than two (2) sessions consecutively. On ceasing to be Chairman he shall be eligible for re-election after a lapse of not less than one (1) session.</p>



	<p>(b) The Vice Chairmen They shall normally hold office for a period term of two (2) sessions and shall as far as practicable be elected from members who are serving, or have previously served on Branch Committee or on the Council.</p> <p>(c) The Honorary Secretary and the Honorary Treasurer shall be elected annually. He They may be eligible for re-election for further periods provided he they shall not hold that office for more than two (2) sessions consecutively. They shall be eligible for re-election after a lapse of not less than one (1) session.</p> <p>(d) The Ordinary Committee Members shall normally hold office for a term of two (2) sessions. At the end of each session, half of the Ordinary Committee Members shall retire, but they may be eligible for re-election for a further period provided they shall not hold that office for more than two (2) terms consecutively.</p>																		
<p><b>Article VI Management</b></p>																			
	<p>To add</p> <p>6.4.1 The Honorary Treasurer may hold a petty cash advance of not exceeding three thousand ringgit (RM3,000) at any one time. <b>The Honorary Treasurer of a Branch may hold a petty cash advance of not exceeding one thousand ringgit (RM1,000) at any one time.</b></p> <p>All monies in excess of this sum shall within seven (7) days of receipt be deposited in a bank approved by the Council or Branch Committee where applicable. The bank account shall be in the name of the Institution or a Branch of the Institution.</p> <p>6.4.2 All cheques or withdrawal notices on the Institution's account shall be signed jointly by:</p> <p>Group A President or Honorary Secretary in conjunction with Group B Deputy President or Honorary Treasurer</p> <p>6.4.3 Approval limits for expenses/purchases of the Institution will be as follows:</p> <table border="1" data-bbox="868 1211 1414 1393"> <tr> <td>Honorary Treasurer</td> <td>Up to RM5,000</td> </tr> <tr> <td>Standing Committee on Finance</td> <td>Up to RM20,000</td> </tr> <tr> <td>Executive Committee</td> <td>Up to RM40,000</td> </tr> <tr> <td><b>The Council</b></td> <td><b>Up to RM10 million</b></td> </tr> <tr> <td>Annual General Meeting</td> <td>Above RM10 million</td> </tr> </table> <p>6.4.4 All cheques or withdrawal notices on a Branch account shall be signed jointly by:</p> <p>The Chairman in conjunction with the Honorary Treasurer or in his absence the Honorary Secretary of the Branch.</p> <p>6.4.5 Approval limits for expenses/purchases of the Branch will be as follows:</p> <table border="1" data-bbox="868 1641 1414 1787"> <tr> <td>Honorary Treasurer of the Branch</td> <td>Up to RM2,000</td> </tr> <tr> <td>Branch Committee</td> <td>Up to RM50,000</td> </tr> <tr> <td><b>The Council</b></td> <td><b>Up to RM10 million</b></td> </tr> <tr> <td>Annual General Meeting</td> <td>Above RM10 million</td> </tr> </table> <p>6.4.6 Appointment of Auditors Two Corporate Members who are not office bearers of the Institution shall be elected at the Annual General Meeting as Honorary Internal Auditors. The term of office of the Honorary Internal Auditors will be for one (1) session and they may be eligible for re-election.</p> <p>The annual accounts of the Institution shall be examined and verified by a Certified External Auditor appointed by the Annual General Meeting. The term of office of the certified external auditor shall be for one session and may be eligible for re-appointment.</p>	Honorary Treasurer	Up to RM5,000	Standing Committee on Finance	Up to RM20,000	Executive Committee	Up to RM40,000	<b>The Council</b>	<b>Up to RM10 million</b>	Annual General Meeting	Above RM10 million	Honorary Treasurer of the Branch	Up to RM2,000	Branch Committee	Up to RM50,000	<b>The Council</b>	<b>Up to RM10 million</b>	Annual General Meeting	Above RM10 million
Honorary Treasurer	Up to RM5,000																		
Standing Committee on Finance	Up to RM20,000																		
Executive Committee	Up to RM40,000																		
<b>The Council</b>	<b>Up to RM10 million</b>																		
Annual General Meeting	Above RM10 million																		
Honorary Treasurer of the Branch	Up to RM2,000																		
Branch Committee	Up to RM50,000																		
<b>The Council</b>	<b>Up to RM10 million</b>																		
Annual General Meeting	Above RM10 million																		



	To add <b>Article X Interpretations</b>
	<p>10.1 “The Institution” means The Institution of Engineers, Malaysia.</p> <p>10.2 “The Constitution” means the Constitution of The Institution.</p> <p>10.3 “Bylaws” means the Bylaws of The Institution approved by the Council.</p> <p>10.4 “Regulations” means the Regulations made by the Council in accordance with the provisions in the Constitution and Bylaws.</p> <p>10.5 “Rules” means the Rules of the Branch/Division/Section of The Institution.</p> <p>10.6 “The Council” means the Council of The Institution.</p> <p>10.7 “Council Members” means the ordinary and appointed Members of the Council.</p> <p>10.8 “Corporate Members” means Fellows, Senior Members and Members of The Institution and includes Distinguished Honorary Fellows, Honorary Fellows and Distinguished Members who have been Members of The Institution.</p> <p>10.9 “Non-corporate Members” means Distinguished Honorary Fellows, Honorary Fellows and Honorary Members who are not engineers and Graduate Members, Companions, Incorporated Members, Affiliate Members, Associate Members or Student Members.</p> <p>10.10 “Member” (with capital “M”) when used alone means a Corporate Member of the grade of Member.</p> <p>10.11 “member” (with small “m”) when used alone or in the phrases “member of The Institution” or “member of the Branch” shall, unless a contrary interpretation appears, mean a Corporate or a Non-corporate Member.</p> <p>10.12 “Month” means calendar month.</p> <p>10.13 “Session” means the period between two (2) consecutive Annual General Meetings</p> <p>10.14 “Honorary Secretary” or “Secretary” includes any deputy or assistant secretary or any other person appointed by the Council to perform the duties of the Honorary Secretary.</p> <p>10.15 “Notice” includes a voting paper.</p> <p>10.16 “Branch” means a regional community of members.</p> <p>10.17 “Word importing the masculine gender include the feminine gender; and words in the singular shall include the plural, and words in the plural shall include the singular.</p>



**(APPENDIX B)**

<b>NO</b>	<b>NAME</b>	<b>MEMBERSHIP NO</b>		
<b>HONORARY FELLOW</b>				
1.	Ir. Chen Kim Kieong	Hon. F 05128	43.	Ir. Chong Jun Hock 21658
2.	Mr. Choo Kok Beng	Hon. F 02828	44.	Ir. Chong Swee Choon 08637
3.	Y.Bhg. Academician Dato' Ir. Prof. Chuah Hean Teik	Hon. F 09157	45.	Ir. Chong Tzih Sen 07859
<b>FELLOW</b>			46.	Mr. Choo Eng Hong 13094
4.	Mr. Cheng Kim Hua	02150	47.	Mr. Choo Yeow Leong 16594
5.	Ir. Prof. Dr. Chiang Choong Luin	20286	48.	Ir. Chow Kok Meng 05634
6.	Mr. Chong Yeong Yuan	03758	49.	Ir. Chua Lee Boon 03650
7.	Ir. Ellias Bin Saidin	10100	50.	Ir. Fadhli Shazlan Bin Abdul Rahman 58690
8.	Dato' Ir. Foong Choy Chye	03799	51.	Ir. Fam Yew Hin 20926
9.	Ir. Ishak Bin Abdul Rahman	02106	52.	Ir. Fong Chew Chung 21276
10.	Ir. Dr. Jayaseelan Nadarajah	14445	53.	Mr. Fong Chong Yit 25644
11.	Ir. Lai Kong Phooi	09917	54.	Ir. Fred Devakumar S/O Stephen Navaratnam 04758
12.	Ir. Lai Sze Ching	04687	55.	Mr. Gan Tian Eng 04904
13.	Ir. Mohd. Khir Bin Muhammad	18791	56.	Ir. Ganesrajsingham Veerasingham 15485
14.	Ir. Ong Ching Loon	11938	57.	Ir. Goh Choon Lim 03412
15.	Ir. Razmahwata Bin Mohamad Razalli	17029	58.	Ir. Goon Kid Seng 03800
16.	Ir. Dr. Tan Yean Chin	11712	59.	Ir. Gunasagaran A/L Kristnan 08216
17.	Ir. Wong Chee Fui	20903	60.	Mr. Han Chee Keong 21184
18.	Ir. Yam Teong Sian	05613	61.	Ir. Hardi Bin Dolah 51635
19.	Ir. Yap Soon Hoe	04086	62.	Mr. Hazlee Azil Bin Illias 52562
<b>SENIOR MEMBER</b>			63.	Ir. Ho Choon Kwang 17178
20.	Ir. Chung Chee Tuck	14129	64.	Mr. Ho Jin How 19897
21.	Ir. Soh Cheng Sim, Eric	43063	65.	Ir. Ho Sai San 20855
<b>MEMBER</b>			66.	Mr. Iskandar Bin Ngah 13933
22.	Ir. Alfred Ritikos	06151	67.	Ir. Ismail Bin Muhamad Zain 14809
23.	Mr. Amiruddin Bin Amkaromi	85504	68.	Mr. Kamalrul Ariffin Bin Yusof 75464
24.	Ir. Arjunaidi Bin Mohd. Yunus	12870	69.	Dato' Ir. Kisai Bin Rahmat 13897
25.	Ir. Ayob Bin Sukra	02610	70.	Mr. Koh You Zhen 29370
26.	Mr. Azhan Bin Abdullah	18136	71.	Ir. Kon Chau Hwa 05026
27.	Ir. Azizul Azily Bin Ahmad	18422	72.	Mr. Kong Sin Kooi 08312
28.	Ir. C. Kamalesan A/L Chandrasekaran	21526	73.	Ir. Ku Ping Hee 09180
29.	Mr. C. M. Balaram A/L K. P. Nair	04109	74.	Ir. Lai Tek Hap 39226
30.	Ir. Chai Peng Mun, William	17977	75.	Ir. Lau Kok Kee 13239
31.	Ir. Chen Fun Chien	25407	76.	Ir. Law Soon Guan 62055
32.	Ir. Chen Harn Shean	23894	77.	Ir. Lee Ah Chin 09920
33.	Ir. Cheong Chee Kwong	04417	78.	Ir. Lee Kok Thai 02533
34.	Ir. Cheong Choong Fiee	08370	79.	Ir. Lee Song Huat 06000
35.	Ir. Cheong Taik Weng, Alwie	15733	80.	Ir. Lee Wee Chu 06369
36.	Ir. Dr. Chew Chong Key	14325	81.	Ir. Dr. Lee Yun Fook 38707
37.	Mr. Chin Bin	41133	82.	Mr. Lew Yun Hin 41241
38.	Ir. Chin Yit Khuan	13399	83.	Ir. Li Thang Fai 15803
39.	Mr. Chin Yun On, Peter	16277	84.	Ir. Lim Boon Peng 03287
40.	Ir. Chong Chee Meng	26393	85.	Mr. Lim Chee Tat 26384
41.	Ir. Chong Chi Koong	18794	86.	Ir. Lim Chin Keat 07526
42.	Ms. Chong Ing Ing	20965	87.	Ir. Lim Chong Beng, Alan 27294
			88.	Mr. Lim Kim Ten 24468
			89.	Ir. Lim Poo Lee 05448
			90.	Ir. Lim Swee Yam 43937
			91.	Ir. Lim Tian Lu 12778
			92.	Ir. Ling Tieng Kooi 24061
			93.	Ir. Low Kai Wah 28096
			94.	Mr. Low Seong Chuan 21395



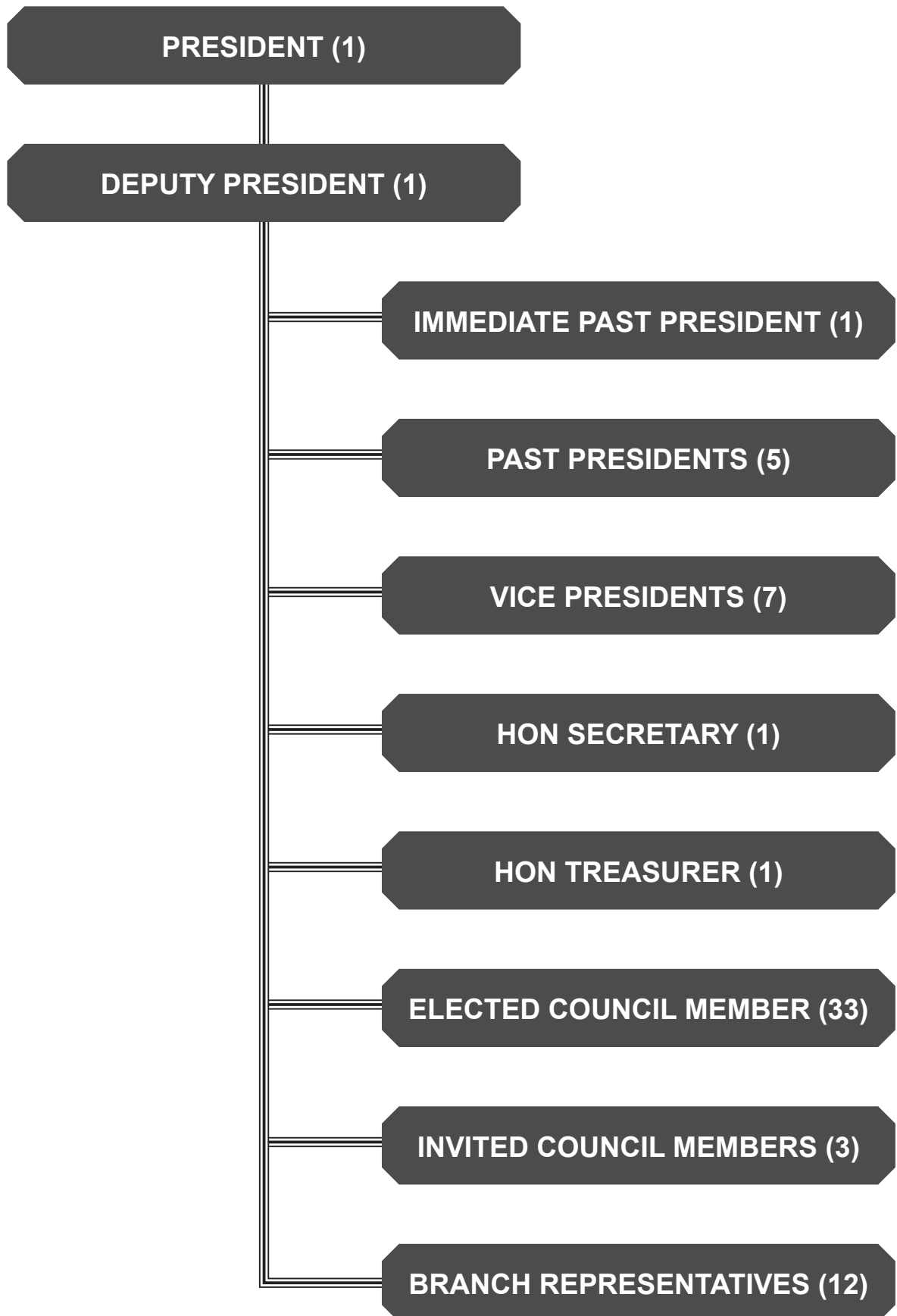
95. Ir. M. Kumaran S/O Marimuthu	30597	118. Ir. Tan Ka Yuen	18238
96. Ir. Mah Way Sheng	30694	119. Mr. Teo Kok Ping	65205
97. Ir. Mardianto Bin Hj Asli	51650	120. Ir. Thamim Anser Bin Habibullah Khan	26919
98. Ir. Md. Nujid Bin Ismail	06158	121. Ir. Tu Yong Eng	15448
99. Ir. Megat Mukhtar Bin Megat Nasir	03568	122. Ir. Vasari Mariappan	21169
100. Mr. Ng Ban Foun	80674	123. Mr. Wang Liang Chuan	37054
101. Mr. Ng Boon Kiat	18171	124. Mr. Wong Chow Loong	19614
102. Ir. Ng Choo Geon	12632	125. Ir. Wong Miow Song	03699
103. Ir. Ng Jin Seng	15807	126. Ir. Wong Yit Sin	51300
104. Ir. Ng Peng Yuen	11963	127. Ir. Yap Lee Chor	09416
105. Ir. Ng Teik Poh	13463	128. Ir. Yau Chau Fong	20215
106. Mr. Nizamudeen Bin Mansoor	17436	129. Ir. Yee Thien Seng	03177
107. Mr. Norzamzahir Bin Ismail	53994	130. Ir. Yoharaaj A/L Doraisingam	21468
108. Ir. Ong Tang Kook	14229	131. Ir. Yong Gee Suan	47575
109. Ir. Pang Kia Kim	22014	132. Mr. Yong Yoong Yen	39981
110. Mr. Pang San Moh	14936		
111. Mr. Pok See How	21494		
112. Ir. Roznan Bin Abdul Rashid	11490		
113. Ms. Sew Yuh Ling	09618		
114. Ir. Shukhen Dutt	15781		
115. Ir. Sukhairul Nizam Bin Abdul Razak	48536		
116. Ir. Tan Bee Hong	36345		
117. Ir. Tan Buck Soon	05140		

**GRADUATE**

133. Mr. Lee See Peng	21908
134. Mr. Mok Zhen Yick	61903

**STUDENT**

135. Sdr. Tan Shim Shen	66661
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**First Row (Seated) (L to R)**

Ir. Yap Soon Hoe (Honorary Secretary), Ir. Lai Sze Ching (Vice President), Ir. Prof. Dr Ruslan Hassan (Vice President), Y.Bhg. Dato' Ir. Dr. Gue See Sew (Past President), Ir. David Lai Kong Phooi (Deputy President), Ir. Tan Yean Chin (President), Y.Bhg. Dato' Ir. Lim Chow Hock (Immediate Past President), Ir. Choo Kok Beng (Past President), Ir. Prof. Dr. Jeffrey Chiang Choong Luin (Vice President), Ir. Ong Ching Loon (Vice President), Ir. Lee Boon Chong (Vice President)

**Second Row (L to R)**

Y.Bhg. Dato' Ir. Abdul Rashid bin Maidin, Y.Bhg. Dato' Ir. Foong Choy Chye, Y.Bhg. Dato' Ir. Kisi bin Rahmat, Ir. Abdul Razak bin Yakob, Ir. Roznan bin Abdul Rashid (Representative of Other Disciplines), Yam Teong Sian, Ir. Razmahwata bin Mohamad Razali, Ir. Vincent Tang Chok Khing (Chairman, Sarawak Branch), Ir. Mohd Aman bin Hj Idris, Ir. Ishak bin Abdul Rahman, Y.Bhg. Dato' Ir. Hj. Hanapi Bin Mohammad Noor, Ir. PE Chong, Ir. Assoc Prof Dr Ahmad Kamil bin Atshad, Ir. Gopal Nairian Kutty

**Third Row (L to R)**

Ir. Prof. Dr Leong Wai Yie, Ir. Prof Dr Thomas Choong Shean Yaw (Chemical Representative), Ir. Willy Chin Tei Fu (Representative from Sabah Branch), Ir. Hoo Choon Sean, Ir. Chen Harn Shean, Ir. Roger Wong Chin Weng, Ir. Sreedaran a/l Raman, Ir. Dr. David Chuah Joon Huang (Representative for ICT and Multimedia), Ir. Dr Tan Kuang Leong, Ir. Mohd Khir bin Muhammad

**Fourth Row (L to R)**

Ir. Ng Yong Kong, Ir. Ting Chek Choon (Chairman, Penang Branch), Ir. Dr Tan Chee Fai (Chairman, Melaka Branch), Ir. Assoc Prof Dr Jimmy Mok Vee Hoong, Ir. Dr Lee Yun Fook (Civil Representative), Ir. Yau Chau Fong, Ir. Dr Ng Soon Ching (Structural Representative), Y.Bhg. Dato' Ir. Zainurin bin Karman (Chairman, Negeri Sembilan Branch), Ir. Paul Chiew Lik Ing (Chairman, Miri Branch), Ir. Fam Yew Hin (Mechanical Representative), Ir. Abdul Razak bin Ali (Chairman, Perak Branch)

**Not in Picture**

Y.Bhg. Academician Tan Sri Ir. (Dr.) Hj Ahmad Zaidee bin Laidin (Past President), Y.Bhg. Dato' Paduka Ir. Hj Keizrul bin Abdullah (Past President), Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik (Past President), Ir. Elias bin Saidin (Vice President), Ir. Prof. Dr Norlida bt. Bunyamin (Vice President), Y.Bhg. Dato' Ir. Low Keng Kok, Ir. Lim Kim Ten (Electrical Representative), Ir. Dr Ahmad Anuar bin Othman, Ir. Tejinder Singh, Y.Bhg. Lt. Jen. Dato' Wira Ir. Ismail bin Samion (Ret. RMAF), Y.Bhg. Dato' Ir. Hj. Anuar bin Yahya, Ir. Mah Way Sheng, Ir. Gunasagaran a/l Kristman, Y.Bhg. Dato' Ir. Shahrudin Mohd Simin (Chairman, Pahang Branch), Ir. Dr Rezuwan Kamaruddin (Chairman, Kedah-Petlis Branch), Ir. Hj. Mohd Zaim bin Abd. Hamid (Chairman, Kelantan Branch), Ir. Ateamin Sulong (Representative from Terengganu Branch), Mr. Kok Jing Shun (Observer from YES)



**First Row (Seated) (L to R)**

Ir. Yap Soon Hoe (Honorary Secretary), Ir. Lai Sze Ching (Vice President), Ir. Prof. Dr Ruslan bin Hassan (Vice President), Ir. David Lai Kong Phooi (Deputy President), Ir. Tan Yean Chin (President), Ir. Prof. Dr Jeffrey Chiang Choong Luin (Vice President), Ir. Ong Ching Loon (Vice President), Ir. Lee Boon Chong (Vice President)

**Second Row (L to R)**

Ir. Mohd Khir bin Muhammad, Ir. Dr Tan Chee Fai, Ir. Prof Dr Leong Wai Yie, Ir. Chen Ham Shean, Ir. Yam Teong Sian, Ir. Gopal Narian Kutty, Ir. Yau Chau Fong, Ir. Fam Yew Hin

**Not in Picture**

Ir. Elias bin Saidin (Vice President), Ir. Prof Dr Norlida binti Bunyamin (Vice President), Ir. Dr Wang Hong Kok (Honorary Treasurer)

**URUSETIA IEM**

**IEM SECRETARIAT**



**First Row (Seated) (L to R)**

Mr. Loo Weng Soon (Senior Executive), Ms. Sarita Kaur (Manager), Ms. Janet Lim Kwai Cheng (General Manager - Administration and Operations), Ir. Yap Soon Hoe (Honorary Secretary), Ir. David Lai Kong Phooi (Deputy President), Ir. Tan Yean Chin (President), Ir. Wong Chee Fui (Executive Director), Ms. Ooi Beng Ean (General Manager - Special Projects), Cik Shahrul Bahariah bt Sulaiman (Senior Manager), Puan Ainul Azraina binti Ainul Adnan (Manager), Ms. Eunice Yap Kwai Hiong (Senior Executive)

**Second Row (L to R)**

Cik Syafini binti A. Rahman, Puan Fatimah binti Mohd. Abdul Kadzar, Puan Nurul Ezzaty binti Hosnan, Ms. Prema a/p Silvarajan, Puan Ungku Fasiah Binti Ungku A. Halim, Cik Zainun Binti Mohamed Rani, Puan Nurul Aida binti Mustafa, Puan Norimah binti Md. Hashim, Ms. Parimala a/p Maruthamuthoo, Ms Valli P. Saminathan, Cik Mirdeeliani Binti Amir, Miss Lim Hui Xin, Cik Farezah binti Junaidi

**Third Row (L to R)**

Cik Suriani Binti Jali, Cik Siti Aisyah binti Saaey, Puan Nik Rosnaha Binti Nik Mustapa, Cik Nur Husna binti Mohd Nazri, Cik Ratnaidayah binti Zaini, Puan Ruhaida binti Daud, Ms. Roselein a/p Lodo Samy, Puan Halimah binti Musa, Ms.Wong May Lee, Puan Nurul Aida binti Abdul Razak, Cik Norshafiqah binti Sha'ari

**Fourth Row (L to R)**

En. Aklanie Mahzan bin Mat Zin, En. Izharuddin Alradzi bin Mohamad Hairani, Mr. Roger Chuah Siong Choon, En. Baharuddin bin Mohamad Suhaimin, En. Abdullah bin Anda, En. Azizi bin Ajik

**Not In Picture**

Puan Jamaliah Zainuddin (Senior Executive)







**MEMBERS OF THE INSTITUTION**

**THE COUNCIL**

**THE EXECUTIVE COMMITTEE**

- IEM Awards Committee
- Special Committee on Amendments to IEM Constitution and Bylaws

- IEM Presidential Committee
- IEM Position Paper Coordinating Committee
- Representation to BEM
- IEM Education Fund Management Board
- ISO Management Review Committee

**Standing Committee on FINANCE**

- All Financial Matters
- Infrastructure Matters
- Human Resources Matters
- Education Fund
- Benevolent Fund
- Investment
- ICT Infrastructure
- Memberships & Subscriptions
- Building Fund Raising
- Renovation of IEM Buildings

**Standing Committee on PRACTICAL TRAINING AND ADMISSIONS AND EXAMINATIONS**

- Membership Drive and Promotion
- Fellow Admission
- Admissions/ Transfer/ Elections
- Membership
- Application Board
- Log Book Scheme
- Continuing Professional Development
- Structured Training
- ASEAN Engineering Register (Admissions & Registrations)
- IPE/ APEC (Admissions & Registrations)

**Standing Committee on INFORMATION AND PUBLICATIONS**

- Jurutera / Journal
- Editorial Board
- Library
- Other Publications/ Proceedings IEM
- IEM Directory
- Homepage/ Website
- Readership Survey
- IEM Book Project
- Historical

**Standing Committee on ACTIVITIES**

- Annual Dinner
- Golf Competition
- Seminars/ Conferences
- Technical Courses
- Social/ Sports
- Talks/ Lectures/ Visits
- IEM Souvenirs
- Co-ordination of Technical Division's Activities
- Co-ordination of Branches' Activities

**Standing Committee on WELFARE & SERVICE MATTERS**

- Engineering Week
- Jurutera Wargamas
- Insurance and Affinity Programme
- Members Welfare and Benefits
- Employment Survey
- Health and Exercise
- Social and Fellowship
- Benevolent Fund Matters
- Family Day
- Advertisement

**Standing Committee on PROFESSIONAL PRACTICE**

- Conditions of Contract
- Uniform Building Bylaws
- Fire Advisory Board
- Nomination/ Appointment of Arbitrators
- Dispute Resolution Matters
- Representatives to Outside Bodies
- Screening Complaints on Engineering Matters
- Review of the Engineers Act
- Investigation on Professional Conduct
- ASEAN Alternative Dispute Resolution
- MDR for Engineering and ASEAN
- Disaster Risk Reduction Advisory Board

**Standing Committee on CORPORATE AFFAIRS**

- Public Relations & Communications
- International Participation
- AFEO Secretariat
- FEIAP Secretariat
- Special Projects
- Press & Publicity
- ASEAN Engineering Register National Monitoring Committee
- IPE/ APEC Register Monitoring Committee
- MOUs
- Overseas Liaison and courtesy visits.
- Representation in WFEO
- AFEO/ AER
- FEIIC
- CEC
- APEC/EMF
- FEIAP
- APCCChE

**WOMEN ENGINEERS SECTION**

- Graduate Activities
- Student Section
- IEM/ IES Meet
- Engineering Games
- Various Activities
- Student Liaison

**SPECIAL INTEREST GROUPS**

- Information + Communications Technology
- Consulting Engineering
- Seniors
- Public Sector Engineers
- Urban Engineering Development

**TECHNICAL DIVISIONS**

- Geotechnical
- Civil & Structural
- Chemical
- Mechanical
- Electrical
- Building Services
- Water Resources
- Oil, Gas & Mining
- Marine & Naval Architecture
- Environmental
- Highway & Transportation
- Engineering Education
- Agricultural & Food
- Tunnelling & Underground Space
- Project Management
- Electronic

**IEM BRANCHES**

- Penang
- Southern
- Sabah
- Sarawak
- Kelantan
- Perak
- Melaka
- Negeri Sembilan
- Miri
- Kedah/ Perlis
- Terengganu
- Pahang



## 1 INTRODUCTION

1.1 It is with great pleasure that I present to you the 59th Annual Report for session 2017/2018 covering the period 1 April 2017 until 31 March 2018.

## 2 MEMBERSHIP

2.1 The membership of the Institution as at 1 March 2018 now stands at 45, 666.

Comparative figures of the last five years are as follows:

Grade	2014	2015	2016	2017	2018
Distinguished Hon. Fellow	2	2	2	2	2
Hon. Fellow	28	30	28	28	28
Fellow	712	715	714	736	731
D. Member	1	1	1	1	1
Hon. Member	7	7	7	8	8
Senior Member	12	20	17	31	35
Member	9,391	9,370	9,501	10,119	10,230
Companion	31	85	179	222	240
Graduate	9,723	10,522	9,430	10,385	9,597
Incorporated	48	51	60	82	98
Affiliate	16	15	18	28	28
Associate	26	22	24	41	39
Student	8,619	15,349	20,227	20,176	24,629
<b>Total</b>	<b>28,616</b>	<b>36,189</b>	<b>40,193</b>	<b>41,859</b>	<b>45,666</b>

### 2.1.1 Membership by Branches:

BRANCH	DHF	HF	F	DM	HM	SM	M	C	G	IM	A	AM	S	TOTAL
Kedah-Perlis Branch	0	0	9	0	0	0	231	9	324	3	1	1	1691	2269
Penang Branch	0	1	24	0	0	1	522	18	514	4	0	2	1242	2328
Perak Branch	0	1	21	0	0	3	385	3	581	9	2	2	2296	3303
Kelantan Branch	0	0	4	0	0	1	101	2	147	1	0	0	1510	1766
Pahang Branch	0	0	6	0	0	1	137	1	226	1	1	1	1245	1619
Terengganu Branch	0	0	6	0	0	0	123	4	190	1	0	0	1091	1415
Sarawak Branch	0	2	35	0	0	2	711	8	664	5	0	3	2309	3739
Miri Branch - Brunei	0	0	15	0	1	0	90	1	133	2	1	1	259	503
Southern Branch – Johor & Singapore	0	0	53	0	1	3	646	20	737	5	2	1	3431	4899
Melaka Branch	0	0	8	0	0	0	163	7	270	2	0	1	874	1325
Negeri Sembilan Branch	0	0	10	0	3	0	253	11	351	8	1	0	1124	1761
Sabah Branch – Sabah & Labuan	0	2	39	0	0	2	499	7	516	3	0	2	980	2050
IEM HQ – KL & Selangor	2	19	486	1	0	21	6205	149	4909	54	20	25	6533	18424
Others - Oversea	0	3	15	0	3	1	164	0	35	0	0	0	44	265
<b>TOTAL</b>	<b>2</b>	<b>28</b>	<b>731</b>	<b>1</b>	<b>8</b>	<b>35</b>	<b>10230</b>	<b>240</b>	<b>9597</b>	<b>98</b>	<b>28</b>	<b>39</b>	<b>24629</b>	<b>45666</b>



## 2.2 Breakdown by discipline is as follows :

BRANCH	DHF	HF	F	DM	HM	SM	M	C	G	IM	A	AM	S	TOTAL
AERONAUTICAL	0	1	1	0	0	0	14	2	14	0	0	0	47	79
AEROSPACE	0	0	0	0	0	0	8	0	18	0	0	0	21	47
AGRICULTURAL	0	0	3	0	0	0	31	1	35	1	0	0	35	106
ARCHITECTURAL	0	0	0	0	0	0	1	0	1	0	0	0	0	2
AUTOMOTIVE	0	0	0	0	0	0	4	0	4	0	0	1	19	28
BIOCHEMICAL	0	0	0	0	0	0	0	0	12	0	0	0	15	27
BIOENGINEERING	0	0	0	0	0	0	0	0	1	0	0	0	1	2
BIOLOGY & AGRICULTURAL	0	0	0	0	0	0	0	0	0	0	0	0	5	5
BIO-MEDICAL	0	0	0	0	0	0	8	0	25	1	0	0	121	155
BIOTECHNOLOGY	0	0	0	0	0	0	0	0	1	0	0	0	1	2
BUILDING	0	0	0	0	0	0	2	0	0	0	2	0	1	5
BUILDING SERVICES	0	0	0	0	0	0	5	0	2	0	0	2	0	9
CAD/CAM	0	0	0	0	0	0	0	1	3	0	0	0	13	17
CHEMICAL	0	0	18	0	0	2	292	16	647	3	2	0	2107	3087
CIVIL	0	10	429	0	0	17	5230	74	3784	20	4	10	5463	15041
CIVIL & STRUCTURAL	0	0	0	0	0	0	0	0	2	0	0	0	4	6
COMMUNICATION	0	0	1	0	0	0	5	0	14	0	0	0	58	78
COMPUTER	0	0	0	0	0	1	6	1	26	0	1	0	55	90
COMPUTER & COMMUNICATION	0	0	0	0	0	0	5	0	2	0	0	0	10	17
COMPUTER SYSTEMS	0	0	0	0	0	0	1	0	0	0	1	0	1	3
CONSTRUCTION	0	0	0	0	0	0	1	0	1	0	0	0	0	2
CONTROL SYSTEM	0	0	0	0	0	0	0	0	1	0	0	0	0	1
ELECTRICAL	1	7	129	1	0	6	2080	25	1650	25	0	8	3587	7519
ELECTRICAL & ELECTRONIC	0	0	0	0	0	0	0	0	1	0	0	0	374	375
ELECTROMECHANICAL	0	0	0	0	0	0	3	0	0	0	0	0	0	3
ELECTRONIC	0	0	9	0	0	1	276	44	669	12	4	10	3590	4615
ELECTRONIC & RADIO	0	0	0	0	0	0	1	0	3	0	0	0	0	4
ENERGY	0	0	0	0	0	0	2	0	1	1	0	0	0	4
ENVIRONMENTAL	0	0	0	0	0	0	12	2	57	0	2	0	119	192
FOOD & PROCESS	0	0	0	0	0	0	2	0	12	0	0	0	0	14
FUEL	0	0	1	0	0	0	0	0	0	0	0	0	0	1
GAS	0	0	0	0	0	0	0	0	0	0	0	0	11	11
GEOLOGICAL	0	0	0	0	0	0	1	0	1	0	1	0	0	3
GEOTECHNICAL	0	0	1	0	0	0	17	0	5	0	1	0	0	24
HIGHWAY	0	0	0	0	0	0	10	1	0	0	0	0	0	11



HIGHWAY & TRANSPORT	0	0	0	0	0	0	3	0	0	0	0	0	0	3
HYDRAULIC	0	0	0	0	0	0	1	0	0	0	0	0	0	1
INDUSTRIAL	0	0	0	0	0	0	7	3	20	0	0	0	19	49
INFORMATION TECHNOLOGY	0	0	0	0	0	0	0	0	0	1	0	0	0	1
INSTRUMENTATION & CONTROL	0	0	0	0	0	0	66	0	3	1	0	0	1	71
MANUFACTURING	0	0	0	0	0	0	28	4	92	0	0	1	940	1065
MANUFACTURING SYSTEMS	0	0	0	0	0	0	1	0	4	0	0	0	1	6
MARINE	0	0	0	0	0	0	20	0	10	0	0	1	1	32
MATERIALS	0	0	2	0	0	0	18	3	48	1	2	0	104	178
MECHANICAL	0	4	126	0	0	6	1895	60	2218	19	4	5	7038	11375
MECHANICAL SYSTEM	0	0	0	0	0	0	0	0	2	0	0	0	0	2
MECHANICS	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MECHATRONICS	0	0	0	0	0	0	6	0	101	8	0	1	607	723
METALLURGY	0	0	1	0	0	0	6	0	9	2	0	0	0	18
MICROELECTRONIC	0	0	0	0	0	0	0	0	4	1	1	0	34	40
MINERAL	0	0	0	0	0	0	1	0	0	0	0	0	1	2
MINERAL PROCESSING	0	0	0	0	0	0	1	0	1	0	0	0	0	2
MINERAL RESOURCES	0	0	0	0	0	0	6	0	15	0	1	0	2	24
MINING	0	0	5	0	0	0	24	0	1	1	0	0	0	31
MINING & METALLURGY	0	0	1	0	0	0	0	0	0	0	0	0	0	1
MUNICIPAL	0	0	0	0	0	0	1	0	0	0	0	0	0	1
NAVAL ARCHITECTURE	0	0	0	0	0	0	14	2	3	1	1	0	13	34
NUCLEAR	0	0	1	0	0	0	1	0	0	0	0	0	8	10
OTHERS	1	6	0	0	8	0	1	0	0	0	1	0	6	23
PETROLEUM	0	0	0	0	0	2	8	1	38	0	0	0	159	208
POLYMER	0	0	0	0	0	0	1	0	8	0	0	0	5	14
PRODUCTION	0	0	0	0	0	0	9	0	5	0	0	0	1	15
STRUCTURAL	0	0	3	0	0	0	41	0	10	0	0	0	2	56
SYSTEMS	0	0	0	0	0	0	0	0	1	0	0	0	0	1
TELECOMMUNICATION	0	0	0	0	0	0	28	0	12	0	0	0	25	65
TEXTILE	0	0	0	0	0	0	0	0	0	0	0	0	2	2
TRAFFIC	0	0	0	0	0	0	2	0	0	0	0	0	0	2
TRANSPORT	0	0	0	0	0	0	6	0	0	0	0	0	0	6
WATER RESOURCES	0	0	0	0	0	0	18	0	0	0	0	0	1	19
<b>TOTAL</b>	<b>2</b>	<b>28</b>	<b>731</b>	<b>1</b>	<b>8</b>	<b>35</b>	<b>10230</b>	<b>240</b>	<b>9597</b>	<b>98</b>	<b>28</b>	<b>39</b>	<b>24629</b>	<b>45666</b>





2.3 Deaths and resignations during the session are tabulated as follows:

Grade	Deceased	Resigned
Hon Fellow	0	-
Fellow	7	0
Member	16	25
Companion	0	1
Graduate	3	24
Student	-	7
Affiliate	-	-
<b>Total</b>	<b>26</b>	<b>57</b>

2.4 To date, 3,801 members are in arrears of subscription for the year 2017. The total arrears in subscription for this particular year alone was recorded at RM486,852.91. The Council would look into deleting their names from the membership register if the arrears were not settled by mid 2018.

2.5 For the session under review, a total of 430 members were reinstated. The details are as follows:

Fellow	-	2
Member	-	122
Graduate	-	306

### 3 THE COUNCIL AND THE EXECUTIVE COMMITTEE

3.1 Five Council and thirteen monthly Executive Committee (Excomm) meetings were held during the session to look into the management of the properties and affairs of the Institution.

3.2 I wish to thank all members of the Council, Executive Committee, Standing Committees, Technical Divisions, Sub Committees, Ad Hoc Committees and other Committees for their participation, contribution and support in the activities of the institution in the furtherance of its objective to promote the science and profession of engineering in the spirit of a learned society.

3.3 I must also express a vote of thanks to the various members who may not have served on the above Committees, but voluntarily served as IEM representatives to the various government bodies and organisations.

### 4 STANDING COMMITTEE ON FINANCE

4.1 The role of the Standing Committee chaired by the Deputy President, Ir. David Lai Kong Phooi is to conduct the financial management of the properties and affairs of the IEM. Regular meetings were held every 3rd Saturday of the month.

#### 4.2 Main Sources of Income

##### 4.2.1 Annual Subscription

Financing of the operating expenditure of the Institution continue to depend largely on the collection of members' annual subscriptions. For the year 2017, income from annual subscriptions stood at approximately 50% of the total income compared to 49.5% in 2016 and 54% in 2015.

In accordance with the Bylaws, reminders to members on their annual subscription payments were sent out by the Institution. For the year 2017, 84.8% of the members had settled their subscriptions by the end of the year. IEM wish to thank all members who had promptly settled their subscriptions.

As at the end of the financial year 2017, 4,638 members are in arrears of subscription for 2016. The total outstanding collection for the year amounted to RM516,065. IEM would like to appeal to these members to settle the arrears as soon as possible.

##### 4.2.2 Rental

Maktab Koperasi Malaysia had terminated their tenancy on 30 June 2017. IEM is in currently looking for new tenants to take up the space. The ground floor of Bangunan Ingenieur is rented out to Pizza Hut at a monthly rental of RM 16,907. Pizza Hut's tenancy was renewed in November 2016 for another three years.



#### 4.2.3 *Activities Income*

The IEM Technical Divisions organised numerous activities such as courses, seminars, workshops etc for the benefit for members' professional development as well as generate some income for the Institution. Income generated contributes to the improvement of facilities as well as services of the Institution.

#### 4.3 **Administrative Expenses**

In order to control expenses and at the same time, provide adequate services to members, the Standing Committee implements strict but effective budgetary control measures. Various costs saving measures were implemented to ensure that operating costs are controlled within the available funds of the Institution.

#### 4.4 **Sub Committee on Human Resources**

The Sub Committee chaired by the Honorary Secretary, Ir. Yap Soon Hoe looked into the recruitment and deployment of staff for the Secretariat. Meetings were regularly held to deal with matters relating to Human Resource of Secretariat. As at 31 December 2017, the Secretariat's staff strength 38.

#### 4.5 **Sub Committee on IEM Infrastructure**

The Sub Committee chaired by the Honorary Treasurer, Ir. Dr. Wang Hong Kok continued to monitor the maintenance and renovation of Bangunan Ingenieur and Wisma IEM. The function of the Sub Committee also covered managing the usage of the meeting rooms, security system of IEM, fire protection, electrical installations, ICT computerisation and networking, general facilities, etc. The Sub Committee is currently looking into improving the facilities at Wisma IEM in terms of available space and conduciveness for IEM activities.

The upgrading of the Wisma IEM is on-going with the Malakoff Auditorium completed in December 2017. With MKM having vacated the building, the Sub Committee is looking into improving facilities which were damaged by the students.

### 5 **STANDING COMMITTEE ON ADMISSIONS AND PRACTICAL TRAINING**

5.1 Ir. Prof Dr Norlida binti Buniyamin continued to chair the Standing Committee for the second session for the year 2017. The main role of this Standing Committee was to scrutinise applications for candidates applying for election/admission/transfer to the various grades of membership. This Standing Committee also worked closely with the Standing Committee on Examinations and Qualifications in organising talks relating to Corporate membership / PE and career in engineering.

5.2 Up to 31 December 2017, a total of 7808 candidates were approved for election, admission and transfer to the various grades as listed below:

	2015	2016	2017
(a) Transferred to the Grade of Distinguished Hon. Fellow	-	-	-
(b) Elected to the Grade of Hon. Fellow	-	-	-
(c) Transferred to the Grade of Fellow	7	20	17
(d) Admitted/Transferred to the Grade of Senior	1	8	6
(e) Approved to sit for the Professional Interview	571	465	925
(f) Admitted/Transferred to the Grade of Companion	121	63	83
(g) Admitted/Transferred to the Grade of Graduate	1674	1701	1576
(h) Admitted/Transferred to the Grade of Incorporated Member	17	28	33
(i) Admitted to the Grade of Affiliate	4	9	2
(j) Admitted to the Grade of Associate	4	16	12
(k) Admitted to the Grade of Student	9231	5123	5154
<b>Total</b>	<b>9446</b>	<b>7433</b>	<b>7808</b>

A total of 85 applications had been approved to sit for the Professional Assessment Examination (PAE) for the year 2017.

#### 5.3 **Sub-Committee on Membership Applications Board (MAB)**

The Sub Committee chaired by Ir. Hoo Choon Sean continued its role of vetting and assessing the applications for the various grades of membership of the Institution.



### 5.3.1 Processing of AER, AAE and IPEA/APEC International Engineer Register Applications

The Membership Applications Board's role also included vetting and recommending applications from members for the IPEA/APEC International Registers, ASEAN Engineer and Associate ASEAN Engineer. The following is the breakdown of applications for these Registers:

- 43 approved for International Engineer (IPEA/APEC)
- 20 approved for ASEAN Engineer (AE)
- 43 approved for Associate ASEAN Engineer (AAE)

### 5.4 Sub-Committee on Membership Drive and Promotions

Ir. Fam Yew Hin re-appointed and continued as Chairman of the Sub Committee on Membership Drive and Promotions for the session 2017/18. The Sub Committee had conducted membership drive talks/events at various international and local engineering related organizations, Institutions of Higher Learning (IHLs) and government agencies.

The Technical Divisions and IEM Branches had also contributed towards the success of the membership drive events by organizing 76 membership drive events/talks and other related activities in 2017.

The Sub Committee conducted an inaugural meeting with Advisors and Chair of IEM-Student Section as well as staff representatives of Universities in the Central Region on 28 February 2017. A total of 21 public and private universities had participated in the meeting. The ultimate objectives of the meeting were to share feedback, exchange ideas and to develop a closer relationship between IEM and the tertiary institutions.

The Sub Committee had also organised a "Train the Speakers" programme cum the review of activities on IEM membership on 25 March 2017 and a brainstorming session in July 2017. The main objective of these sessions were to establish an effective plan to increase the Institution's membership and the relevancy of IEM in the engineering fraternity, as well as monitoring the progress of the annual plan.

In April 2017, Rapid Rail Sdn Bhd has entered into Organisation Partnership Memorandum of Understanding (MoU) with IEM. The objective of such partnership is to provide an effective platform for IEM and its partners to collaborate and contribute constructively to the advancement of the engineering society. Several other reputable companies are currently in advanced discussions to establish the same arrangement.

In view of the current engineering education development in the country, the Sub Committee had proposed to establish two new sections to accommodate two of the IEM grades namely Incorporated and Associate members, i.e. Technologists and Technicians respectively. The aims is to establish and provide an effective platform for the technologists and technicians to participate and contribute in the engineering sectors.

With the above initiatives, IEM shall continue to expand and become an inclusive, relevant organization to all engineering practitioners.

### 5.5 Sub Committee on IEM Log Book Training Scheme

The responsibility of the Sub Committee chaired by Ir. Prof. Dr. Wong Hin Yong was to review and confirm that the work and practical experience/training progress as annually submitted by the Graduate Members (mentee) and to ensure the reports had been in conformance to the requirement and guidelines of the IEM's Log Book Training Scheme. A total of 208 log books were reviewed and confirmed in the year 2017.

The Sub Committee had organized two workshops for Mentors which was held in March and October 2017. The workshop for Mentees was held in May 2017. In addition, the Sub Committee had also sent letters to the IEM Branches to set up a Sub Committee on Log Book Training Scheme at the Branch level. The function of the IEM Branches is to coordinate, monitor and undertake the tasks such as organising workshops for Mentors/Mentees, recruitment of Mentors as well as recommend suitable Mentors for Mentees.

The Sub Committee had agreed to revise the format of the log book as well as the realignment of the log book scheme to the enhanced PI requirements. The Sub Committee had also sent out a survey to obtain feedback from past Mentees and Mentors as part of the initiative to improve the Log Book Training Scheme before implementing the revised format. The survey was issued out to all mentors and mentees on 1 January 2018.

### 5.6 IEM Training Board

The IEM Training Board chaired by Ir. Li Thang Fai continued to deal mainly on the approval of the training programmes in relation to the requirement of BEM's Continuing Professional Development (CPD) for Professional Engineers.

The main task of the Training Board was to evaluate the training programmes organised by IEM's various Committees and Branches. In addition, the Training Board was also responsible for the approval of CPD hours for other training providers who required the services of IEM. Apart from assessing the submission of the training programmes, the Training Board also conducted audits on the selected programmes for verifying conformity.



Records for the year 2017 were summarised as follows:-

	<b>Total application received (nos.)</b>	<b>Total application approved for CPD hours (nos.)</b>	<b>Total CPD hours granted (nos.)</b>
<i>IEM own programmes</i>	541	532	2746
<i>Other training providers' programmes</i>	86	86	788

### 5.7 Special Committee on Structured Training

Ir. Mohd. Radzi Salleh continued to chair the Special Committee on Structured Training for session 2017/2018. The main objective of the Structured Training programme was to assist graduate engineers who lacked design experience to gain the relevant experience to enable them to be eligible to sit for the Professional Interview. There were four (4) Search Committees formed namely in the Civil, Electrical, Mechanical and Chemical engineering disciplines. Each Search Committee was given the task to conduct the structured training programme in their respective engineering discipline i.e. to train and provide guidance to the graduate members who have insufficient design experience. Two (2) of the six (6) participants who attended the first 24-day Electrical Engineering Design course from August 2016 until March 2017 have sat and passed the Professional Interview. They are now Members of IEM (MIEM) and Professional Engineers (PEng).

Due to the success of the first 24-day Electrical Design Engineering course, the Search Committee for the Electrical Engineering discipline had commenced its second session of the said course on 16 December 2017. The course was expected to complete in early June 2018. A total of five participants have registered for the course. The Search Committee on Mechanical engineering had also conducted a 12-day course for Fire Protection System in 2017. The Special Committee hoped to start off the other two structured training programmes IEM-STPD Chemical Engineering and Civil engineering in the first quarter of 2018.

## 6. STANDING COMMITTEE ON EXAMINATIONS AND QUALIFICATIONS

6.1 Ir. Lee Boon Chong continued to chair this Standing Committee for the third session. The main responsibility of this Standing Committee was to regulate the professional interviews as well as working closely with the Engineering Accreditation Council (EAC) on the accreditation of the engineering degree programmes.

### 6.2 Professional Interview Board

Ir. Tu Yong Eng was re-appointed as Chairman of the PI Board for the third term for the session 2017/2018. The task of the PI Board was to co-ordinate the professional interviews held at the Head Office as well as the IEM Branches. In addition, the PI Board also recommended the PI results to the Standing Committee for acceptance. For the year 2017, the PI Board conducted three (3) Professional Interview workshops for Graduate Members and two (2) for Interviewers on the Enhanced PI Process.

#### 6.2.1 Professional Interviews

The results of the professional interviews conducted from January-December 2017 were recorded as follows:-

Applied to sit	Failed	Waiting for result	Waiting to be interviewed	Postponed	Passed
925	77	160	186	5	497
	13.5%			86.5%	

IEM received a total of 85 applications for the Professional Assessment Examination (PAE) from the Board of Engineers, Malaysia (BEM) in 2017. Seventy-five (75) candidates passed whereas nineteen (19) were unsuccessful for the PAE.

### 6.3 IEM Accreditation Board

Ir. Dr. Zainal Abidin Ahmad maintained his chairmanship for the IEM Accreditation Board for session 2017/2018. The task of the IEM Accreditation Board was to assist the Engineering Accreditation Council (EAC) to evaluate local engineering degree programmes offered by both private and public Institutions of Higher Learning (IHLs).

### 6.4 Board of Examiners

The Board of Examiners was chaired by Dato' Lt. Gen (B) Ir. Ismail bin Samion for the second session. The role of the Board of Examiners was to look into conducting the Fundamentals of Engineering Examinations (FEE) for the final year engineering students and fresh graduate engineers.

The Board of Examiners had conducted a workshop in March 2017 to review and revamp the FEE questions based on the five (5) engineering disciplines such as Civil, Mechanical, Electrical, Chemical and Electronic Engineering. The Board had also prepared the procedure and SOP to run the FEE to ensure that the examination shall be properly and fairly conducted. The Board planned to conduct the FEE in March 2018.



## 6.6 Ad Hoc Committee on the Review of the PI Process

The Sub Committee chaired by Ir. Lee Boon Chong was to focus mainly on the Enhanced PI and this would cover the Quality Assurance (QA) on the end-to-end processes, automation of the process, review of documents especially on the enhanced PI Guidebook and related guidelines and to conduct training and development programmes for the eligible Assessors and Interviewers.

The Sub Committee also worked closely with the Professional Interview Board to conduct the Enhanced PI workshops for the Interviewers and Assessors as well as the Graduate Members. The Sub Committee also conducted workshops at the IEM Branches to ensure that the Interviewers are well versed in the Enhanced PI procedures which was more objective in manner compared to the conventional PI. In addition, the Sub Committee also planned to have at least 80 percent of the process to be automated/done online. This was to make it easier for the Graduate Members to apply online as well as to reduce any inconsistencies of the Enhanced PI Process.

## 7 STANDING COMMITTEE ON INFORMATION AND PUBLICATIONS

7.1 For Session 2017/2018, the Standing Committee was chaired by Ir. Prof. Dr Ruslan Hassan. The Standing Committee is responsible for the publication of the IEM monthly Jurutera bulletin, the IEM Journal, the IEM Directory, the website and the library. In the year under review, the Standing Committee met regularly on every 2nd Tuesday of the month.

### 7.2 Jurutera

The Chief Editor and Bulletin Editor for the session were Ir. Prof. Dr Ruslan Hassan and Ir. Mohd Khir Muhammad respectively. Twelve issues of the bulletin were published for the year 2017. The titles for the issues are:

Month	Title	Month	Title
January	Public Transportation	July	Women Engineers Are Trendsetters
February	Standards Drive Globalisation	August	Smart Facilities Management
March	Sustainable Water Resources Management	September	Railing the Nation Forward
April	Shaping The Future of Construction Project Management	October	Innovations in Palm Oil Industry
May	IEM 58th AGM, Annual Dinner and Awards Night	November	Living With Explosives
June	Sustainability Tunnelling Through Local Talent	December	The Impetus for Growth in Shipping and Ship Building Industries

On average, more than 20,000 copies were circulated each month to members across the country.

### 7.3 Journal

Two (2) issues of the Journal were published for the year 2017. The Principal Journal Editor for the session was Ir. Prof. Dr Ruslan Hassan.

### 7.4 IEM Directory 2015/2016

The IEM directory (printed copy and CD) was produced in 2016. There is also an online directory available on the IEM website.

### 7.5 IEM Website and Homepage

The Standing Committee continued to monitor and improve the webpage. Efforts were made to make the website more user-friendly and to update the members with useful announcements. For the session, the Committee also embarked on the initiative to post recorded videos of talks conducted at IEM HQ on the website for the benefit of IEM members. Members can log in and view available videos of the talks at their own free time.

### 7.6 Sub-Committee on Documentation and Recording of IEM Historical Events

The Documentation and Recording of Historical IEM Event was chaired by Ir. Choo Kok Beng and Ir. Yap Soon Hoe was elected as Deputy Chairman. The Committee continued to focus with the work of recording IEM Historical records.

The Committee shall continue to document relevant IEM Historical events for the current year which Committee plans to archive for later uploads onto the IEM Website



## 7.7 Library

The Sub Committee on Library chaired by Ir. CMM Aboobucker met 10 times in the year 2017.

The collections of physical books increased by 120 from 6834 in 2016 to 6,954 in 2017 with titles covering a variety of disciplines. Apart from engineering and management topics, there are books on other general topics which are of interest to the engineering fraternity, e.g. health, food and autobiographies.

The IEM library has also acquired 272 e-books on engineering and technology topics by end of year 2017. These collections are being browsed by an increasing number of our members. Apart from technical books, online Journals too could be accessed in the field of Geotechnical Engineering.

Information on new book collections, physical books as well as ebooks, are announced regularly through the IEM Portal under the heading of Publications and Library. Announcement are also made during IEM events and TV display screen at Bangunan Ingenieur located near the Lift entrance.

Members who wish to borrow books can reserve them through the IEM Portal. Members are also encouraged to submit recommendations of new titles either physical or ebooks using special format available in the IEM Portal.

## 8 STANDING COMMITTEE ON ACTIVITIES

8.1 The Standing Committee was chaired by Vice President, Ir. Prof. Dr. Jeffrey Chiang Choong Luin for session 2017/2018. The Standing Committee continues to supervise the activities of Technical Divisions, Special Interest Groups and Sections and Branches of the IEM. The main objective of this Standing Committee is organising talks, seminars/courses, conferences, social events and all other activities for the benefit of IEM members. The summary of these activities is tabulated in the summary sheet of activities for the year 2017.

### 8.2 IEM Annual Events and Activities 2017

Some of the major events are highlighted below:

7 – 8 April	12th Malaysia Chem-e-Car Competition 2017 was held at UMP, Gambang, Pahang. A record of 73 teams participated in the competition won by Team Spektronics Aerio Superior from Institut Teknologi Sepuluh, Nopember Surabaya, Indonesia.
15 April	The 58th Annual General Meeting of the IEM was held at Wisma IEM, Petaling Jaya and was attended by 417 members.
15 April	The 57th Annual Dinner and Awards Night was held at One World Hotel. 1,230 members and guests attended the event. The Guest of Honour for the night was Yang Berhormat Datuk Seri Ir. Dr. Wee Ka Siong, Minister in the Prime Minister's Department, Malaysia.
7 May	The IEM Family Day was held on 7 May 2017 at the SEGi University, Kota Damansara, Selangor with 600 participants.
31 May - 3 June	Asian Conference and Exhibition in Tunelling and Underground Space 2017 (SEACETUS) Southeast was held at Dorsett Grand Subang Hotel with more than 370 participants.
20 July	IEM Engineer's Run 2017 was held at Perdana Botanical Garden, KL with participation of more than 1100 runners.
24 September	IEM Fund Raising Golf was held at Glenmarie Golf and Country Club, Shah Alam with participation around 96 players (24 flags sold).
3 - 4 November	2nd Junior Chem-e-Car Competition 2017 was held at the Malaysia International Exhibition & Convention Centre, Mines in conjunction with Kuala Lumpur Engineering Science Fair (KLESF). More than 100 primary students participated in the competition.

### 8.3 IEM Presidential Award of Excellence

The winners for the activities conducted for year 2016 were:

Winner	Electrical Engineering Technical Division
2nd Placing	Civil & Structural Engineering Technical Division
3rd Placing	Geotechnical Engineering Technical Division
4th Placing	Mechanical Engineering Technical Division
5th Placing	Project Management Technical Division
Most Improved	Water Resources Technical Division



#### 8.4 27th Annual Professor Chin Fung Kee Memorial Lecture

On 18th November 2017, IEM jointly with Engineering Alumni Association of the University of Malaya organised the yearly prestigious memorial lecture. The lecture entitled “Underground MRT in Kuala Lumpur – The inevitable Urban Transit Solution” by Y.Bhg. Dato’ Ir. Paul Ha Tiing Tai was attended by 127 participants.

#### 8.5 Souvenirs

Souvenirs are available on sale namely t-shirts, safety jacket, collar pins, tie clips, coat buttons, neck ties and car crests.

### 9 STANDING COMMITTEE ON PROFESSIONAL PRACTICE

9.1 Ir. Lai Sze Ching was re-appointed as the Chairman of this Standing Committee for Session 2017-2018. The Standing Committee held its regular monthly meetings on every first Wednesday of the month to discuss matters pertaining to professional practices.

The principal duties of the Standing Committee is to review, co-ordinate and formulate policies on all aspects of professional practice among members of the Institution including the conduct, ethics, discipline and good technical practice.

The Committee also continued to liaise with other Professional Bodies, Public and Statutory Authorities in respect of professional practice and continued to examine and report to the Executive Committee on any complaint made against a member of the Institution.

The Sub Committees under PPC and their Chairman for Session 2017-2018 were as follows:

Sub-Committee	Chairman
Sub Committee on Engineering Contracts	Ir. Gunasagaran Kristnan
Sub Committee on Dispute Avoidance and Resolution Practice (DARP)	Ir. Dr. Ooi Teik Aun
The IEM Fire Advisory Board on Fire Protection Services	Ir. Thin Choon Chai
The Disaster Risk Reduction Advisory Board (DRRAB)	Ir. Loo Chee Kin
Sub Committee on Standards Writing	Ir. Hj. Mohd Radzi Salleh
Sub Committee on Street, Drainage & Building Act (Act 133) and Uniform Building Bylaws (Revised) 1984	Ir. Yim Hon Wa
IEM Arbitrator Appointment / ADR Advisory Board	Ir. Lai Sze Ching
Sub Committee on Screening of Complaints and Queries	Dato’ Ir. Pang Leong Hoon
Sub Committee on Legislation Affecting Engineering Profession	Ir. Lai Sze Ching
Outside Bodies Representation (OBR) – Appointment, Monitoring and Reporting	Ir. Lai Sze Ching

#### 9.2 Sub Committee on Engineering Contracts

Ir. Gunasagaran Kristnan continued for another term as the Chairman of the Sub Committee on Engineering Contracts for the session 2017-2018. The main objectives of this Sub Committee are:

- (i) Matters related to the Engineering Contracts;
- (ii) IEM Form of Contract for Mechanical and Electrical Engineering Works (Third Edition, January 2017);
- (iii) IEM Form of Contract for Civil Engineering Works (Third Edition, January 2017);  
Drafting of the IEM Standard Conditions of Sub-Contract for Use in Conjunction with the IEM conditions of Contract for Civil Engineering Works- IEM.CE.2011 (*this will replace the First Edition, May 1990, and First Reprint, Sept 1994*).

##### 9.2.1 IEM Form of Contracts for Purchase

The two Form of Contracts can be purchased from the IEM Secretariat office at a nominal fee of RM 16.00 per copy (inclusive GST):

- (i) **IEM.CE 2017**: IEM Form of Contract for Civil Engineering (Third Edition, January 2017);
- (ii) **IEM.ME 2017**: IEM Form of Contract for Mechanical and Electrical Engineering Works (Third Edition, January 2017).



### 9.2.2 Sub Committee Activities for year 2017

- (a) Series of the "2-Day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCES)MM) by Ir. Hj. Shahul Ikram bin Hj. Adnan which was managed by IEM Academy Sdn Bhd (IEM ASB).

Date of Events	Venue
7-8/9/17	IEM Negeri Sembilan
9 -10/10/2017	IEM Southern Branch, Johor
20-21/11/2017	IEM Sarawak Branch
20-21/12/2017	Wisma IEM, PJ

### 9.2.3 Feedbacks

The Sub Committee welcomes all feedbacks and improvements for the Sub Committee's further discussion during Sub Committee monthly meetings and collated for future updates.

### 9.2.4 Call for Sub Committee Members

Any registered IEM Members are welcome to join the monthly meetings of the Sub Committee. Kindly provide your details or contact the PPC Secretariat or email sec@iem.org.my for further information.

## 9.3 Sub Committee on Dispute Avoidance and Resolution Practice (DARP)

Ir. Dr. Ooi Teik Aun continued to serve as the Chairman of the Sub Committee for 2017-2018 Session. The Sub Committee held its regular meetings on every last Tuesday of the month to discuss matters, summarised as follows:

### 9.3.1 IEM Arbitration Rules 2016

The IEM Arbitration Rules 2016 is available for sale at RM10 (inclusive GST) per copy.

### 9.3.2 Arbitration & Adjudication Courses, Seminars and Talks

The Sub Committee planned for series of seminars / workshops / talks throughout the year. Up to date, there were two (2) completed seminars, two (2) completed workshops and two (2) completed talks which details were captured in the Summary Sheets of Activities for Year 2017 of the Annual Report.

### 9.3.3 Collaboration in Conducting Courses on Alternative Dispute Resolution for Practitioners 2017

The 2-Day Course on Alternative Dispute Resolution for Practitioners, jointly organized by IEM, MIArb, RISM and PAM was successfully held on 7 & 28 March 2017 at Wisma IEM.

## 9.4 The Fire Advisory Board (FAB) on Fire Protection Services

Ir. Thin Choon Chai continued his chairmanship for another term for the session 2017-2018. The scope and main objectives of this Advisory Board are as follows:

- (i) To study the technical issues related to fire protection with the aim to disseminate information to members with the latest regulations, circulars from Jabatan Bomba dan Penyelamat Malaysia as well as to focus on the fire safety aspects by organizing various activities, open forum and dialogue to provide awareness to members as well as architects
- (ii) Since 2013, the Advisory Board targets to train its committee members and young graduates in fire safety aspects via various
- (iii) To review, co-ordinate and formulate policies as well as to advise on all aspects on fire engineering
- (iv) To provide awareness and trainings as one of the advisory roles on fire industries.
- (v) To foster closer rapport with local authorities such as SIRIM Berhad, BOMBA and KPKT.
- (vi) To look into the representation of IEM in public and statutory authorities and other relevant organisations involved on fire activities.





#### 9.4.1 *The FAB Open Forum and Technical Dialogue:*

The Advisory Board attended/participated in the following meetings/dialogues/events:

- a) Quarterly dialogue between Bomba Putrajaya and Kuala Lumpur with Professional.
- b) Majlis Perundingan JBPM dan Badan Professional (Teknikal Khas) at Bomba Putrajaya
- c) Dialogue between Bomba Putrajaya with MBAM, ACEM, PAM, IEM, MALEA and REHDA on insulated fire rated doors for lifts in Malaysia
- d) Meeting between FAB and Malaysian Fire Protection Association (MFPA)
- e) Meeting on SPKA with iSCADA with MFPA, IEM, ACEM, MBAM and REHDA
- f) PAM-IFE Seminar at Connexion @ Nexus Bangsar South, Kuala Lumpur organized by The Institution of Fire Engineers (UK) Malaysia Branch
- g) Provide presenters to Branches, and other outside events.

#### 9.4.2 The Advisory Board was also involved in providing input and comments to SIRIM Berhad on the following:

- a) SIRIM: WG on Flammable Refrigerant System (WG/F/0-6)
- b) SIRIM: WG on "Keluar" Sign and Emergency Lighting (WG/M/1-1)
- c) SIRIM: TC on Clean Agent Fire Extinguishing System (TC/M/5)
- d) SIRIM: WG on Smoke Duct, Smoke Control and Pressurization (WG/M/4-1), STD 091/8/20/4-1, SIRIM QAS International Sdn Bhd

#### 9.4.3 *Circular for IEM Website (Publication/Authorities Having Jurisdiction (AHJ)/Bomba)*

The following circulars had been uploaded into the IEM Website at <http://www.myiem.org.my/content/bomba-476.aspx> for members information:

Linked with Bomba Website info:

- Akta Perkhidmatan Bomba 1988 (Akta 341)
- Garis Panduan/Surat Arahan
- Pekeliling / Surat Pekeliling

<b>Keperluan Pemasangan Pengesan Asap bagi Rumah Kediaman Berdasarkan Kepada Undang-undang Kecil Bangunan Seragam (UBBL) 1984 Pindaan 2012</b>	17-Aug-2017
<b>Penggunaan Alat Pemadam Api (APA) 6KG dan 9KG</b>	17-Aug-2017
<b>Pangsapuri Servis yang Melebihi Ketinggian 30 Meter</b>	17-Aug-2017
<b>Keperluan Insulasi Bagi Lift Landing Door</b>	17-Aug-2017
<b>Pangsapuri Servis yang Melebihi Ketinggian 30 meter</b>	25-Jul-2017
<b>Penguatkuasaan Sistem Pengawasan Kebakaran Automatik (SPKA)</b>	15-May-2017

#### 9.5 **The Disaster Risk Reduction Advisory Board (DRRAB)**

Ir. Loo Chee Kin was re-appointed as the Chairman of the Disaster Risk Reduction Advisory Board (DRRAB) for the session 2017-2018.

##### 9.5.1 The scope and main objectives of this Advisory Board are as follows:

1. This Advisory Boards function is to focus on the disaster preparedness, mitigation and planning for a community scale or larger. The type of disaster includes; natural, catastrophic fire, biological and chemical disasters.
2. The Advisory Board will advise on mitigation of, prepare for, respond to, and recover from large-scale disasters. This will include drafting standards and procedures, education, high level advocacy and consultation to ensure the preparedness and best practices of our national disaster recovery work.
3. The Advisory Board will be the focal point of technical expertise on disaster preparedness within IEM.
4. Topics include: Floods, Haze and Wild Fires, Landslides and Rockslides, Earthquake, Coastal Erosion, Land Subsidence, Tsunami, Catastrophic Chemical Release\*\*, etc.  
*\*these are taken as large catastrophic events. Smaller fires or chemical control measures would be the interest of other committees (Fire Advisory Board and/or Technical Divisions i.e. Chemical Engineering Technical Division).*

##### 9.5.2 *The Advisory Board Activities*

Regular meetings with the Disaster Management Unit of Selangor State, networking sessions with RedR, conduct awareness programme to members in Wisma IEM and Penang.



### 9.5.3 *Call for Experts and Volunteers*

The IEM Disaster Risk Reduction Advisory Board (DRRAB) under the IEM Standing Committee on Professional Practice (PPC) is compiling a list of volunteers to join the Advisory Board team. Kindly provide your input and interest to IEM Secretariat.

### 9.6 **Sub Committee on Standards Writing (SWO)**

Ir. Hj. Mohd Radzi Salleh was re-appointed to serve as the Chairman of the Sub Committee for 2017-2018 session to consolidate progress reports from the relevant Committees in IEM. IEM continues to provide expert opinion through representation to various SIRIM Technical Committees and Working Groups.

### 9.7 **Sub Committee on Street, Drainage & Building Act 1974 (Act 133) & Uniform Building Bylaws (Revised) 1984**

Ir. Yim Hon Wa continued to serve as the Chairman of the Sub Committee to provide IEM's views and input to the Ministry of Urban Wellbeing, Housing and Local Government via representation to the Working Group Committees on relevant matters.

### 9.8 **IEM Arbitrator Appointment / ADR Advisory Board**

The Sub Committee chaired by Ir. Lai Sze Ching continued its function of nominating/appointing arbitrators for parties in dispute. There was only one (1) new case file opened in 2017.

### 9.9 **Sub Committee on Screening of Complaints and Queries**

Dato' Ir. Pang Leong Hoon continued to serve as the Chairman of the Sub Committee to screen the complaints made against members on grounds of ethics, unfair dismissal, professional misconducts, unethical practice of Professional Engineers and other issues.

The Sub Committee will determine whether such complaints warrant a need to set up disciplinary Adhoc Committee to hear such cases. During the 2017-2018 session, there was no complaint received against IEM Members.

### 9.10 **Sub Committee on Legislation Affecting Engineering Profession**

Ir. Lai Sze Ching continued his service to provide regular updates and information on the following legislation on how such legislation would impact the engineering profession:

- *Registration of Engineers Act 1967 (Rev 2016)*
- *Technologists and Technicians Act 2015 (Act 768)*

### 9.11 **Outside Bodies Representation (OBR)**

The re-appointed Chairman, Ir. Lai Sze Ching continues to appoint representatives to attend and participate by maintaining and establishing close rapporteur and participate in various government agencies in meetings with various outside bodies between IEM with Local Authorities and Government or Public sector. Ir. Hj. Mohd. Radzi bin Salleh with Ir. Yap Soon Hoe, IEM Honorary Secretary with its Committee Members from PPC and CA namely Ir. Tiong Ngo Pu, Ir. Yau Chau Fong and Ir. Loo Chee Kin; formed the Working Group on OBR to study and re-structure the system and produce a manual for the IEM Outside Bodies Representation.

The aim of the updated OBR Manual is to have a more generic manual for IEM as it was previously more PPC focused but this manual will involves other Standing Committees such as Corporate Affairs and others. IEM Outside Bodies Representatives will be categorized into the following:

- (i) One time off event / functions i.e. dinners, opening ceremony, forum, dialogue etc. for example from MBAM, IFE, CIDB, SIRIM, MATRADE, MIDA, ASM, ASLI, Universities, etc.
- (ii) Continuous meetings, workshop, i.e. SIRIM TCs, WGs, MATRADE – NAPSEC, DSM – MSDAM, MyENC, MyNSC, etc.

These representatives require to have an adequate level of professional competency to enable offering expert views and opinions in their respective areas of professional practices. The IEM representatives are also expected to sustain members' participations and well equipped with the latest trend or current development of knowledge and industry experience on the expert topics.

Currently, more than 100 members from IEM Excomm, Council and the respective Standing Committee, Technical Divisions, Special Interest Groups (SIG), Sections and branch representatives representing IEM in more than 150 technical committees, working groups, opening ceremonies, dinner, events, technical dialogue and meetings at various local governments, agencies, institutions, organisations and universities.

As for this exercise, the Secretariat reports and refers all incoming invitations by external parties by referring to and consulting with the IEM President assisted by the PPC Chairman, IEM Honorary Secretary and relevant Committees Chairmen to appoint and identify IEM representatives to attend external meetings and events whilst, the PPC Secretariat handles the necessary administrative works.



All representatives that/who attended the external meetings will be required to submit a copy of the Outside Bodies Representation (OBR) report form within a week from the meeting date especially those representatives who are actively involved in the outside bodies meetings. The reports shall indicate the issues raised in the meetings which affect engineering profession in general and in particular those concerned IEM. All incoming reports will be tabled at the monthly meeting of the Standing Committee on Professional Practice, Technical Divisions and thereafter will be reported to the President or and Excomm if there is any matters that require further deliberation or action.

There are still lack of OBR report submission for year 2017. Out of total of 134 meetings (192 representatives attended the meeting) and 126 organisations (315 representatives attended the social activities) tabulated in year 2017, only 56 representatives with 131 reports submission received. Representatives attended the important external meetings regularly to expedite with the submission.

IEM also continues to support other local and international events and become one of the jointly organized and supporters without financial commitment. For these events supported by IEM, the organisers have been provided with an IEM logo for their promotional materials. In return, IEM requested for copy of the conferences proceeding. All representatives attended the conferences are required to pass the conference proceeding to the library for safe-keeping. The representatives are requested to email the Outside Bodies Report to Secretariat for acknowledgment.

IEM continues to provide and assist with comments and input required by the industries such as Malaysian Standard (MS) draft for the Department of Standards Malaysia (DSM), SIRIM Berhad, Jabatan Kerja Raya (JKR) - *Menyemak dan Mengemaskini Arahan Teknik (Jalan) 2D/85 (Pindaan 2017) - Manual on Traffic Control Devices: Road Marking and Delineation, Malaysian Timber Industry Board (MTIB) - Ulasan Umum ke Atas Deraf Malaysian Standard yang Sedang Dibangunkan bagi Tempoh 20 Mac 2017 - 18 Mei 2017 [Test Methods for Natural Fibre Plastic Composite (NFPC) - Part: Decking Profiles and Tiles] and Ulasan Umum ke Atas Deraf Malaysian Standard MTIB 15 TC 1042 R1 on Dressed Timber, Door Jambs and General Mouldings – Specification and Department of Safety and Health (DOSH) - *Maklumbalas Berkaitan Draf Guideline on Control of Molds Contamination and Remediation*.*

Most of the details received has been uploaded regularly into IEM Website (refer to [http://www.myiem.org.my/content/Related\\_to\\_Engineering-382.aspx](http://www.myiem.org.my/content/Related_to_Engineering-382.aspx)) and also has been forwarded to Library and InfoPUB for dissemination to IEM Members

## 10 STANDING COMMITTEE ON WELFARE AND SERVICE MATTERS

10.1 Under the Chairmanship of Vice President, Ir. Elias Saidin, this Standing Committee held its monthly meetings on every 3rd Tuesday of the month to discuss, review, recommend, approve and implement issues or matters pertaining to the welfare of IEM members. Activities such as the IEM Family Day and IEM Engineering Week were successfully organised during the session. Other welfare activities, which can benefit members of the Institution, were also planned and organised.

### 10.2 IEM Benevolent Fund

A total of RM 27,979.94 was received for the session 2017/2018. IEM would like to record its appreciation to the members for their kind support and generosity. The balance available in the fund as at December 2017 is RM 464,999.75

### 10.3 Jurutera Wargamas (JWS) and Exempted Members

The scheme specially designed for members who are senior citizens or disabled was aimed at reducing the annual subscription for these members to an affordable amount. The affected members would need to pay 25% of the annual subscription fee with the balance to be settled from the IEM Benevolent Fund Account. For the year 2017, more approved to be included into the scheme.

### 10.4 Employment Survey

The Standing Committee continued to study and conduct the employment survey to obtain information pertaining to the employment, remuneration and issues such as job satisfaction concerning the profession in year 2017. The report is expected to be published in May/June 2018.

### 10.5 IEM Advertisement

This site is currently under improvement.

### 10.6 IEM Family Day 2017

The IEM Family Day is an event that members look forward to every year. It served as an avenue for networking among senior and young engineers and helpful for the Council members to obtain feedback on IEM activities. It also promotes further advancement for engineers besides fostering closer rapport between members. IEM Family Day 2017 was held on 7 May 2017 at SEGi University, Kota Damansara, Selangor and attracted more than 500 participants comprising IEM Council members, IEM members and their families. SPM/STPM/A-Level award recipients were all invited to this function. Certificates of achievement and cash were given to the children of IEM members who achieved outstanding results in their SPM, STPM and A-Level 2016. In 2017, a total of 29 SPM & 10 A-Level students were rewarded. There were more than 10 types of challenging and fun games for children and adults. These include fun games, giant bubbles, traditional games etc. IEM hired a caterer to set up foods serving local and western favourites and many other delicious foods.



### 10.7 IEM Engineering Week 20176 (IEM EW2017)

The Standing Committee organised the 21st IEM Engineering Week (EW2017) with the theme of “ENGINEERING THE WORLD FOR A BETTER FUTURE”. The IEM Engineering Week 2017 is organized annually to introduce and promote the engineering profession to the general public. A one week programme was arranged and focused on the following:-

- To promote Engineering Profession to the public in conjunction to the IEM Engineering Week 2017.
- To promote Engineering to the general public to encourage students to pursue Engineering as a profession.

The EW2017 took place from 20 - 27 August 2017. The highlights of the IEM EW2017 were the Opening Ceremony event which is the IEM Engineer's Run 2017 that was held in Perdana Botanical Garden, Kuala Lumpur with more than 1000 runners participated.

EW2017 also organised the second IEM Science, Technology, Engineering and Mathematics (STEM) Competition 2017 where 21 secondary schools from Klang Valley had participated.

Opening ceremony of EW2017 were officiated by YB Datuk Wira Dr. Abu Bakar Bin Mohamad Diah, Deputy Minister of MOSTI while closing ceremony were officiated by Y.Bhg. Datin Paduka Ir. Dr. Siti Hamisah Binti Tapsir, Higher Education Ministry Director General of MOHE.

### 10.8 Insurance Matters

Several insurance schemes were arranged with insurance companies for members. Some of which were with AON Brokers Malaysia Sdn Bhd on Professional Indemnity Insurance, Zurich Insurance on Life and General Insurance and ING Insurance Berhad on Group Critical Cover Scheme.

### 10.9 Affinity Programmes

IEM continue to collaborate with CIMB on the affinity credit card program which would benefit IEM where 0.1% of the amount spent by members using the card would contribute as rebate to IEM. IEM members are encouraged to apply or convert their existing card to the CIMB AFFINITY CARD as 0.1% rebate is a substantial income to IEM whereby the more you spend, the more your contribution to IEM.

### 10.10 IEM Business Club

The objective of the IEM Business Club is to provide a platform for business networking, explore the potential of fellow engineers helping each other through business referrals to enhance and improve business income. In 2017, the Sub-Committee also had organised two session of CEO Series Talks which were presented by Y.Bhg Tun Sri Rafidah Aziz, former Minister of International Trade and Industry on the title “Insights into the Corporate World” and Tan Sri Dato’ Sri Dr. Ungku Zeti Akhtar binti Ungku Abdul Aziz, former Malaysia Bank Governor on the title “Re-Engineer Global Monetary Policy”. Both events were well attended by more than 100 members and the Sub Committee will continue to invite prominent speakers for the CEO Series Talk in 2018.

### 10.14 Other Benefit Projects

The Committee continues to negotiate with vendors and merchants to look into joint collaboration for the benefit of IEM members. For the year 2017, the Committee had obtained corporate rates from several hotels in Klang Valley, Mercedes Benz, Audi, BMW & BP Healthcare etc. The Sub Committee also managed to continue the collaboration for the year 2018. Some of the corporate/merchant partners added are Institut Jantung Negara, World of Sports, Red Wing Shoes, Focus Point etc.

The Committee will continue to implement more activities for the welfare of members as well as providing excellent service to the members.

## 11 STANDING COMMITTEE ON CORPORATE AFFAIRS

11.1 The Standing Committee continues to oversee various initiatives to improve the image of IEM and position IEM as the premier engineering institution in Malaysia and the ASEAN region. The Standing Committee also handles the co-ordination of IEM's international involvement and monitors the activities of the various IEM foreign initiatives.

11.2 Ir. Ong Ching Loon served as Chairman for his second term and continued to look into means of improving the image of the Institution in the eyes of its members and general public. In this Session, three new Sub Committees were formed:

- Sub Committee on Operations Manual for Branches (OMB) – to generate a comprehensive Manual as a practical source of reference for the Branches.
- Sub Committee on MoU Monitoring – to determine and assign the ownership of existing MoUs by the Corporate Affairs Committee Members or the IEM Technical Division. The Subcommittee will also monitor the aggregate of deliverables by each party to the MoUs based on the agreed terms therein. At present, there are a total of fifty-five (55) MoU of five (5) categories spanning over 4 continents.
- Sub Committee on Outside Bodies' Representation (OBR) – to review the Outside Bodies Representation (OBR) Matrix chart periodically and to monitor the attendance of IEM's appointed representatives at the meetings. The Sub Committee will also monitor and ensure that the representatives submit the OBR Report within a week of attending the meetings and compile the reports for statistical records.



### 11.3 ASEAN Federation of Engineering Organisations (AFEO) Secretariat

The Mid-Term AFEO Governing Board event was hosted by The Institution of Engineers, Singapore (IES) from 16-19 July 2017 at IES Green Building @ Bukit Tinggi. The designated hotel is Mercure Bugis Hotel, Singapore where the Governing Board meeting was held on 18 July 2017. All Working Group meetings were held at the IES premises but the official function of the dinner and Board meeting were at the hotel. A technical visit was arranged to the Pinnacles. IES introduced the social gathering through cycling around the Gardens by the Bay before adjourning for the welcoming reception. The event was also organized in conjunction with the World Engineers Summit 2017 (WES 2017) - Applied Energy Symposium and Forum from 19-21 July 2017, at the Suntec City, Singapore. For this event only the WES Chairperson (2016/2017 session), Ir. Dr Leong Wai Yie presented a paper at this Summit. The IEM President and the delegation of 22 persons however stayed only for the opening of the Summit to show morale support of the event.

The Engineering Institute of Thailand under the King's Patronage (EIT) hosted the 35th AFEO Governing Board Meeting from 15-18 November 2017 at the Queen Sirikit National Convention Centre, Bangkok, Thailand. The Conference theme was "Towards a Sufficiency Economy: Pathways to Sustainable Development" The IEM President led a delegation of 128 members to this conference. The programme included working group meetings, young engineers and woman engineers meetings, certificate presentation ceremony, friendly golf events, welcoming and banquet dinners, technical visits and a dialogue session with the China Association of Science and Technology as well as social tour of Thailand for the spouses.

The Chairmanship of the AFEO was handed over to The Institution of Engineers, Singapore (IES) who will then host CAFEO-36 in year 2018 in Singapore with the theme "Engineering Rail Connectivity" and "Fostering Excellence in Engineering Education." The Institution of Engineers, Indonesia (PII) will host the mid-term AFEO Governing Board Meeting in Bumi Serpong Damai, Jakarta Indonesia from 6-8 August 2018.

### 11.4 ASEAN Engineering Register (AER)

*(fka ASEAN Engineers Register)*

The ASEAN Engineering Register Executive Committee currently based at IEM continued to organise activities for the Register. Monthly meetings were held to look into the affairs of the AER membership for the 10 countries.

In line with the objective of the AER which is to facilitate the mobility and professional practice of its engineers within the ASEAN, the AER Executive Committee and AFEO Governing Board continued the task of establishing a framework of mutual recognition qualifications amongst the ASEAN member countries whereby AER engineers who wish to practice outside their home country may carry with them an approved and recognized professional qualification. The AER Register is maintained as a platform to safeguard and promote the professional interests of engineers. The quality and standing of the AER engineers are continuously being upheld through the setting, monitoring and reviewing of standards by the AFEO Governing Board.

The ASEAN Engineers Register currently hosts a total of 6,806 registered members of which there are 2,713 members from Malaysia. The membership of AER has expanded to include new grades of membership indicated as follows:

- a. AASEAN Engineers (AE)
- b. ASEAN Engineering Technologists (AET)
- c. ASEAN Technicians (AT)
- d. Associate ASEAN Engineers (AAE)
- e. Associate ASEAN Engineering Technologists (AAET)
- f. Associate ASEAN Technicians (AAT)

### 11.5 AER National Monitoring Committee (NMC)

IEM Vice President Ir. Prof. Dr Norlida binti Buniyamin served as Chairman of National Monitoring Committee of the AER for Malaysia which reports to the Standing Committee on Admissions and Practical Training. The main role of the AER NMC in IEM is to process applications for IEM members and the Technological Association of Malaysia (TAM) members applying to be registered as AER. The Committee also arranged for AER certificates and medallions presentation to successful applicants from IEM and TAM. TAM will process application for the AER for the Engineering Technologists and Technicians.

On 22 February and 25 October 2017, the AE/AAE and APEC/IPEA Certificate Presentation Ceremonies were arranged prior to a talk on "International Professional Engineers Register, APEC Register and the ASEAN Engineering Register" presented by Y.Bhg Dato' Ir. Dr Gue See Sew on 22 February 2017 and "The Challenges On Mobility Of Engineers In ASEAN and Beyond" presented by Ir. Elias bin Saidin, AER Head Commissioner on 27 October 2017. Both talks were held at the Auditorium Prof. Tan Sri Chin Fung Kee, Wisma IEM and were attended by 56 and 48 members respectively.

### 11.6 Asia Pacific Economic Cooperation and International Professional Engineers Agreement (APEC/IPEA)

The processing of applications from IEM members for these two Registers is under the purview of the Standing Committee on Admissions and Practical Training chaired by Vice President Ir. Prof Dr Norlida binti Buniyamin. The Membership Applications Board chaired by Ir. Hoo Choon Sean, vet and process all applications and forward the submissions to the Standing Committee for approval. To date, a total of 569 members have registered for both the Registers.



The Registration and Administrative Committee of the National Monitoring Committee (NMC) of APEC/IPE Economy in Malaysia is set up at the IEM and currently being chaired by Dato' Ir. Dr Gue See Sew (Past President) with representatives each from the Association of Consulting Engineers, Malaysia (ACEM), Ir Douglas Chow Tet Fah and Y.Bhg Dato' Ir. Abdul Rashid bin Maidin from the Board of Engineers, Malaysia (BEM).

The APEC/EMF Economy in Malaysia is set up at the Board of Engineers, Malaysia (BEM), Y .Bhg. Dato' Sri Ir. Dr Roslan bin Md. Taha, President, Board of Engineers, chairs the APEC National Monitoring Committee (APEC NMC) which is also based at BEM. The APEC NMC consists of two representatives each from BEM, IEM and ACEM, whereby IEM is represented by Y.Bhg. Dato Ir. Dr Gue See Sew (Past President) and Ir. Ong Ching Loon (Vice President of IEM).

A 1½ day BEM/IEM Training for International Engineering Alliance Reviews delivered by Ir. Prof Megat Johari bin Megat Mohd Noor was held from 27-28 October 2017 at Wisma IEM and attended by 34 IEM members.

#### 11.7 International Engineering Alliance (IEA)

The International Engineering Alliance (IEA) held its meetings on 18-23 June 2017 in Anchorage, Alaska, USA hosted by the Accreditation Board for Engineering and Technology (ABET) and the National Council of Examiners for Engineering and Surveying (NCEES). IEM was presented by the Chairman of Standing Committee on Examinations and Qualifications, Ir. Lee Boon Chong and the Deputy President, Ir. David Lai Kong Phooi. The meetings include the IEA Forum, Education Accords Forum, Competence Agreements Forum as well as the meetings (open and closed sessions) of the three Education Accords [Washington Accord (WA), Sydney Accord (SA), and Dublin Accord (DA)] and four Competence Agreements [International Professional Engineers Agreement (IPEA), APEC Engineers Agreement, International Engineering Technologists Agreement (IETA), and Agreement of International Engineering Technicians (AIET)].

The participants comprise full and provisional Accord Signatories as well as authorised and provisional Agreement Members. Approximately 160 delegates participated in the Meetings, representing some 25 countries and 35 jurisdictions.

BEM/EAC had made the submission to be in the Sydney and Dublin Accord and for this Malaysia is now a Provisional Member of the two Accords. EAC/BEM had indicated that Malaysia is ready for review and hoped to become a full member in the General Assembly in 2018.

#### 11.8 Federation of Engineering Institutions of Asia and the Pacific (FEIAP)

*[previously known as the Federation of Engineering Institutions of South East Asia and the Pacific (FEISEAP)]*

The Pakistan Engineering Council (PEC) hosted the 4th FEIAP Convention and the 21st FEIAP General Assembly from 15-18 May 2017 in Islamabad, Pakistan. The 4th FEIAP Convention was held on 15-16 May while the Standing Committee meetings and 21st FEIAP General Assembly took place from 17-18 May 2017. The Chinese Institute of Engineers, Chinese Taipei (CIE) continues to hold the FEIAP Presidency until mid of 2019. There is now a total of 22 Member Economies in FEIAP Council.

The current FEIAP President is Dr John C Li from CIE with Y.Bhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (IEM's representative) as the Immediate Past President. The Secretary General is Ir. Dr Tan Yean Chin, IEM President. IEM's nominee, Y.Bhg. Academician Dato' Ir. Lee Yee Cheong successfully won the FEIAP Engineer of the Year 2017.

IEM will be hosting the next General Assembly in Ipoh, Perak in July 2018.

The FEIAP Exco Meeting was held during CAFEO 35 on 18 November 2017 in Bangkok, Thailand at the Queen Sirikit National Convention Centre. The China Association for Science and Technology (CAST) will host the 27th General Assembly in Xian, China in 2019. Prof. Huang Wei of CAST who is also the Deputy President & Provost of Northwestern Polytechnical University was officially named by CAST to fill the position of Vice President of FEIAP effective 1 September 2017 replacing Prof Xila Liu who had retired.

#### 11.9 Federation of Engineering Institutions of Islamic Countries (FEIIC)

IEM Vice President Ir. Prof Dr Ruslan bin Hassan is the IEM President's representative to the Federation of Engineering Institutions of Islamic Countries (FEIIC) where he currently serves as a Council Member while Ir. Mohd Khir Mohamad stands as the IEM Honorary Secretary's representative. As IEM is permitted to have an additional representative to FEIIC, Y.Bhg Dato' Ir. Zainurin Hj Karman was appointed as IEM's third representative.

IEM's FEIIC National Monitoring Committee chaired by Ir. Prof Dr Ruslan Hassan was formed as a sub-committee of the Standing Committee on Corporate Affairs to monitor and coordinate activities organised between IEM and FEIIC.

Ir. Prof Dr Ruslan Hassan attended the FEIIC General Assembly 2017 which was held from 16-18 December 2017 in Madinah, Saudi Arabia in conjunction with the 5th FEIIC - International Conference on Engineering Education and Research 2017 (FICEER2017). There was a change of office for the presidency of FEIIC at this FEIIC General Assembly with Ir. Assoc. Prof. Megat Johari bin Megat Mohd Noor of Malaysia set to assume the position of FEIIC President.



#### 11.10 World Federation of Engineering Organisations (WFEO)

Dr Marlene Kanga of EA was elected as the President of WFEO with Gong Ke of CAST is the President-Elect. The WFEO General Assembly was held in Rome, Italy from 26 November – 3 December 2017. The President, Ir. Dr Tan Yean Chin and the Hon Secretary, Ir. Yap Soon Hoe attended the event. The WFEO Executive Council meeting for 2018 would be in London, England.

Ir. Assoc Prof. Dr. Leong Wai Yie attended the WFEO Committee on Women in Engineering (WIE) meeting while Ir. Dr Tan Chee Fai was at the WFEO Standing Committee on Engineering for Innovative Technologies (WFEO-CEIT) meeting respectively as IEM representatives, on a self-funding basis.

#### 11.11 Commonwealth Engineers Council (CEC)

The CEC had not been active since it became a virtual organisation working within WFEO. Matters concerning the Council are therefore circulated via emails and letters. For this year, CEC did not hold any General Assembly or meetings but held its CEC Cocktail reception also in Rome, Italy (in conjunction with the WFEO GA) on Wednesday 29 November 2017 at 8.00pm after the closing ceremony of the WEF.

Both the IEM President and Honorary Secretary attended the Cocktail as IEM's representatives. The current CEC President is Mr Paul Jowitt, Past President of the Institution of Civil Engineers. CEC had agreed to remain dormant and will only organise the General Assembly back-to-back with WFEO General Assembly.

#### 11.12 Asian Pacific Confederation of Chemical Engineers (APCChE) Director's Board Meeting and Congress

The 17th APCChE Congress was held at Hong Kong Convention & Exhibition in Hong Kong from 23- 27 August 2017. IEM was successful in bidding to host of APCChE Congress 2021. Both Ir. Prof Dr Mohd Ali Hashim and Ir. Dr Dominic Foo continued as the representatives of IEM at the APCChE meetings. The congress and meeting provided opportunities for the delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration.

#### 11.13 MoUs with Overseas Institutions

In the year under review IEM established Agreements / MoUs with the following institution:

Institution	Signing Date
American Institute of Chemical Engineers (AIChE)	16 November 2017

#### 11.13.1 MoUs with Universities / Institutions of Higher Learning

In addition to overseas engineering institutions, IEM also embarked on signing MoUs with Universities and Institutions of Higher Learning (IHLs) in Malaysia. Each University or IHL covenants to recruit a minimum number of Student Members for IEM in each of their intakes. The recruitment exercise includes collection of the membership subscription fee at RM50.00 per Student Member. IEM would provide a financial incentive amounting to 30% of the total membership fees collection by the Universities or IHLs on behalf of IEM, to be utilised by the Universities or IHLs to operate an IEM Centre (a section of the Universities' or IHLs' building set aside for activities by their Student Section or IEM Members from such Universities or IHL).

The Universities or IHLs would also allocate a slot for IEM to meet and speak to the graduating students on Route to IEM Membership just prior to their graduation. In the session under review, IEM signed four (4) MoUs in the year 2017 as follows:

University/IHLs	Signing Date
Universiti Malaysia Pahang	6 February 2017
Nilai University	16 August 2017
Universiti Malaysia Sarawak	9 October 2017
UCSI University	3 November 2017

#### 11.13.2 MoUs with Local Councils

IEM also embarked on establishing MoUs with various local councils with a view to promote better relations and to establish good cooperation and networking especially in jointly organising public awareness programs and assisting the local councils to provide better services and amenities to the community. In the period under review IEM signed the MoU with the following Council:

Council	State	Signing Date
Miri City Council	Miri, Sarawak	20 April 2017



### 11.11.3 MoUs with Local Organisations and Corporations

In the period under review the Institution established a Memorandum of Understanding with the following parties:

Institution	Date Signed
Malaysia Geotechnical Society	22 March 2017
The Electrical and Electronics Association of Malaysia (TEEAM)	21 May 2017
Malaysian Institute of Road Safety Research (MIROS)	11 August 2017
Malaysian Oil & Gas Engineering Council (MOGEC)	5 October 2017
Technological Association of Malaysia (TAM)	4 Sept 2017
Corporation	Date Signed
Rapid Rail Sdn Bhd	25 Apr 2017

### 11.14 Interview Sessions, Press Releases and Press Statements

The Standing Committee continued to be active in providing press releases and press statements on various engineering issues and matter of national interest. A total of eight (8) press statements were made and fifty (50) press clippings were published in the media. The press statements and clippings were uploaded onto the IEM Web Portal Newsroom for the general members' information.

### 11.15 Branding of IEM

The Intellectual Property Office (MyIPO) approved IEM's application to trademark its new logo in July 2017. IEM thus embarked on a branding exercise to feature the new logo on its official letterhead, building signage, name-cards, lapel pins and car-stickers. The Women Engineers Section and Young Engineers Section also held design competitions for the IEM corporate scarf and corporate ties respectively.

### 11.16 Dialogues with Government Ministers, Government Agencies, Ministry Officials and Local Councils and other organisations.

In 2017 IEM held six (6) meetings and dialogues with the following parties:

- 12 January 2017 ***The Royal Institution of Chartered Surveyors***  
IICS and IEM held a dialogue on matters of mutual interest.
- 17 March 2017 ***Association of Consulting Engineers Malaysia (ACEM)***  
IEM Excomm and ACEM Council held a dialogue on matters of mutual interest. Both parties agreed to hold such dialogues on an annual basis.
- 12 March 2017 ***University of Applied Sciences Rosenheim, Germany***  
Prof Dr Horst Kreimes and Mr. Simon Flatscher from the University of Applied Sciences Rosenheim met IEM office-bearers to discuss the qualifications and skills needed by future skilled labour force in Southeast Asia / Malaysia as well as the collaboration opportunities between both institutions.
- 4 April 2017 ***Menteri Besar of Negeri Sembilan***  
The IEM President and office-bearers from the IEM Headquarters and the IEM Negeri Sembilan Branch paid a courtesy visit to the Menteri Besar of Negeri Sembilan, Y.A.B Dato' Seri Utama Haji Mohamad Bin Haji Hasan.
- 6 April 2017 ***Datuk Bandar of Petaling Jaya***  
The IEM President and office-bearers paid a courtesy visit to the Datuk Bandar of Petaling Jaya, Dato' Mohd Azizi bin Mohd Zain.
- 20 November 2017 ***Menteri Besar of Perak***  
IEM paid a courtesy visit to the Menteri Besar of Perak Y.A.B. Dato' Seri DiRaja Dr Zambry bin Abdul Kadir to present him with the proposal for IEM to host the FEIAP General Assembly 2018 in Ipoh, Perak. The Institution enlisted the support of the Perak State Government in organising the event.





### 11.17 Visits/Dialogues with Overseas Engineering Institutions

The following eight (8) visitors were received by IEM in 2017:

13 January 2017 ***The Energy Institute (Malaysia Chapter)***

The Managing Director of the Energy Institute Mr. Charles Dunn and Chair of EI Malaysia Dr Wan Asma Ibrahim had a meeting with IEM office-bearers to discuss on mutual collaboration and joint activities.

4 March 2017 On 4 March 2017, representatives from Energy Institute (Malaysia) had a meeting with the IEM Oil, Gas & Mining Technical Division (OGMTD) to discuss on collaboration opportunities between both institutions.

7 February 2017 ***Visit by the President of IMechE***

The Institution of Mechanical Engineers United Kingdom (IMechE) President Jon Hilton, International Business Development Manager Tom Owen and South East Asia Region Chairman Ir. Mathew Thomas paid a courtesy visit to the IEM President. The team held a dialogue with IEM office-bearers at Bangunan Ingenieur and gave an overview of the proposed institutional activities of IMechE for 2017 and beyond.

1 June 2017 ***Visit by the President-Elect of the ASCE Structural Engineering Institute***

President-Elect of the Structural Engineering Institute (SEI) of the American Society of Civil Engineers (ASCE) Dr Caleb Hing met IEM the Chairmen of Corporate Affairs and Activities Standing Committees as well as CSETD to give an update on SEI's near and long term plans. SEI has invited IEM to look into drafting a Malaysian Standard for Tsunami which can be later further expanded for AFEO and FEIAP. This project will be on the understanding that each party will bear their own cost. Dr Hing also offered to provide a list of SEI's structural engineering experts whom IEM could invite to present Talks to the IEM Members.

17 July 2017 ***Visit by the Chief Executive Officer of the Institution of Chemical Engineers (IChemE)***

The Chief Executive Officer of the Institution of Chemical Engineers United Kingdom (IChemE) Mr. Jon Prichard paid a courtesy visit and discussed proposed collaboration opportunities with IEM.

5 September 2017 ***Courtesy Visit Engineers Australia (EA)***

EA National President and Chairman of the Board Mr. John McIntosh and the EA CEO Mr. Peter McIntyre together with office-bearers of the EA Malaysian Chapter met IEM Vice-President and IEM Executive Director. Among others the meeting discussed on the possibility of EA collaborating with IEM on the professional indemnity insurance for members.

12 September 2017 ***Courtesy visit by the American Concrete Institute (ACI)***

Director of International Business Development of the American Concrete Institute (ACI), Mr. Bernard Pekar together with the ACI Malaysia Chapter met IEM to explore the possibility of future collaborations between ACI and South-East Asian regional engineering institutions.

6 December 2017 ***Courtesy Visit by the Energy Institute UK***

Mr. Will Sadler, Head of International Operations of the Energy Institute (EI) UK and Mr. Peter Godfrey, Managing Director of EI Asia Pacific paid a courtesy visit and met the IEM President as well as members of the IEM Electrical Engineering Technical Division (EETD) and the Oil, Gas & Mining Technical Division (OGMTD). The meeting discussed possible joint activities for ICE and IEM, for which both IEM and ICE also signed a renewed Memorandum of Cooperation for an additional term of six years.

### 11.18 INTER-PROFESSIONAL ACTIVITIES

#### **Ties with other professional bodies/relevant organisations**

The Institution continued its close rapport with other professional bodies and organisations amongst which include:

1. Board of Engineers Malaysia (BEM)
2. The Chartered Institute of Arbitrators (CIArb)
3. The Malaysian Institute of Arbitrators (MIArb)
4. Association of Consulting Engineers, Malaysia (ACEM)
5. Pertubuhan Akitek Malaysia (PAM)
6. The Royal Institution of Surveyors, Malaysia (RISM)
7. Construction Industry Development Board (CIDB)
8. Balai Ikhtisas Malaysia (BIM)
9. Malaysian Services Providers Confederation (MSPC)
10. Technological Association of Malaysia (TAM)
11. Building Management Association of Malaysia (MBAM)
12. Confederation of Scientific and Technological Associations in Malaysia (COSTAM)
13. Malaysia Structural Steel Association (MSSA)
14. Professional Skills Development Centre (PSDC)
15. Department of Standards Malaysia (DSM)
16. Standards and Industrial Research Institute of Malaysia (SIRIM)



### 11.19 International Activities

The Institution continued its close rapport and liaison with the following associations and organisations on matters of common interest:

- ASEAN Federation of Engineering Organisations (AFEO)
- Commonwealth Engineers Council (CEC)
- World Federation of Engineering Organisations (WFEO)
- Federation of Engineering Institutions of Islamic Countries (FEIIC)
- Federation of Engineering Institutions of Asia and the Pacific (FEIAP)
- Asian Pacific Confederation of Chemical Engineers (APCChE)

The Institution also continues to foster close relationships with professional institutions in USA, UK, Japan, Korea and China. Some of these organisations are:

1. Institution of Engineers, Singapore (IES)
2. Hong Kong Institution of Engineers (HKIE)
3. Engineers Australia (EA)
4. Korea Professional Engineers Association (KPEA)
5. The Institute of Electrical and Electronic Engineers, USA (IEEE)
6. The Institution of Civil Engineers, UK (ICE)
7. The Institution of Mechanical Engineers, UK (IMechE)
8. The Institution of Chemical Engineers, UK (IChemE)
9. The Institution of Engineering and Technology (IET)
10. Japan Federation of Engineering Societies (JFES)
11. China Association for Science and Technology (CAST)
12. The Institution of Engineers, India (IEI)
13. Institute of Marine Engineering, Science and Technology (IMarEST)
14. Royal Institution of Naval Architects (RINA)

### 11.20 International Secretariat

In order to oversee the various initiatives to improve the image of Institution and the position of IEM as the leader of engineers in Malaysia and the ASEAN region, this Standing Committee handles the co-ordination of the international involvement of IEM and monitors the activities of the various IEM foreign initiatives.

The Institution continued to host the AFEO Secretariat with Ir. Ong Ching Loon as the Secretary-General. The AFEO Secretariat Management Committee continues to monitor the work of the Secretariat in performing its duties so as to function effectively and efficiently. IEM also continued to host the Secretariat of the ASEAN Engineering Register (AER) with Ir. Ellias bin Saidin appointed as the AER Head Commissioner while ex-officio Ir Yap Soon Hoe was appointed as the AFEO Honorary Treasurer

The Institution is currently hosting the permanent Secretariat of FEIAP and would continue to hold this position from July 2019 until June 2024.

### 11.21 International Initiatives

The Standing Committee on Corporate Affairs oversees and/provides budget for the following ten (10) international initiatives.

## 12 AWARDS COMMITTEE

12.1 Ir. Dr Tan Yean Chin, the IEM President, chaired this Committee for the session 2017-2018. The Committee met 4 times in 2017 to discuss and scores basing on credentials for winners to the following Awards:

- Outstanding Engineering Achievement Award
- Award for Contribution to Engineering Profession in Malaysia
- Woman Engineer Award
- Young Engineer Award
- Hall of Fame
- Best Technical Papers Award

The list of winners to these awards were tabulated in the front pages of this Annual Report.

12.2 Other duties of this Awards Committee was also to identify prominent and distinguished members who have contributed to the construction, engineering profession and nation for consideration to be nominated and conferred the following :

- IEM Honorary Membership (numerous categories)
- AFEO Honorary Membership (numerous categories)
- FEIAP Engineer of The Year Award



- 12.3 Besides the nomination of candidates, awards and conferment of titles, the Committee also submitted names and nominees for the Federal and State awards for Datukships and various other decorations.
- 12.4 The Committee also looked into other awards both locally and overseas that members of the Institution or outstanding projects could be encouraged to submit their credentials. Such awards are:
- WFEO Awards - Medal of Excellence
  - FEIAP Engineer of the Year Award
  - ASEAN Outstanding Engineering Achievement Award
  - CIDB MCIEA Awards
  - Merdeka Award
  - Malaysian Service Providers Confederation Award

### 13 SPECIAL COMMITTEE ON AMENDMENTS TO CONSTITUTION AND BYLAWS

- 13.1 The Special Committee completed the amendments to the Constitution as per the requirements of the Registrar of Societies. The amendments were approved by the Registrar on 30 December 2017.

### 14 IEM EDUCATION FUND

- 14.1 The Board of Management of the IEM Education Fund continued to be chaired by the IEM President. This Committee met once every three months to monitor the activities of the Fund and to consider scholarship to the needy students.

Similar to previous years, gold medals were awarded to the best final year engineering student of local institution of higher learning. For the year 2017, a total of 39 students from all the universities and institutions of higher learning in Malaysia who have collaboration with IEM were presented with the gold medal.

The IEM Book Prizes were also awarded to the best engineering student of all universities who had signed MoUs with IEM.

The Board had approved the award of the following scholarships:

1. Tun Hussein Onn Memorial Scholarship
  - En. Muhammad Mustaza Bin Abd Kadir
2. Koon Yew Yin Scholarship
  - Mr. Denesh A/L Gunasegar
  - Miss Ng Kah Mun
  - En. Muhammad Amirul Amri Abdullah
3. IEM Presidential
  - Cik Siti Azifatila Zifah Binti Sheikh Abdul Aziz

The Board would like to record its sincere appreciation to all IEM members who donated generously to the IEM Education Fund. The Board also record its appreciation to Mr. Koon Yew Yin for generously donating RM100,000 to the Education Fund for the Koon Yew Yin Scholarship.

#### 14.2 IEM Student Sections

The Board now has 27 IEM Student Sections set up at various universities. The Board allocates a budget of RM1,000.00 each to the Student Sections for its annual activities.

These students sections are based at the following universities:

- 1) Universiti Multimedia-MMU (Melaka)
- 2) Universiti Teknologi Malaysia-UTM
- 3) Universiti Sains Malaysia-USM (Nibong Tebal, Pulau Pinang)
- 4) Universiti Teknologi MARA -UiTM ( Shah Alam)
- 5) Universiti Teknologi MARA-UiTM ( Pulau Pinang)
- 6) Universiti Tenaga Malaysia – UNITEN (Bangi)
- 7) Univerisiti Tunku Abdul Rahman – UTAR ( KL)
- 8) Universiti Teknologi Petronas – UTP (Perak)
- 9) Universiti Malaysia Sabah -UMS (Sabah)
- 10) Universiti Malaysia Pahang –UMP (Pahang)
- 11) Univerisiti Tunku Abdul Rahman – UTAR ( Kampar)
- 12) Universiti Tun Hussein Onn Malaysia – UTHM (Batu Pahat)
- 13) Curtin University - Curtin (Sarawak)
- 14) Universiti Malaysia Perlis (UniMAP)
- 15) Universiti Teknikal Malaysia Melaka (UTeM)
- 16) Universiti Malaysia Sarawak (UNIMAS)
- 17) Universiti College Sedaya International (UCSI)
- 18) Asia Pacific University of Technology and Innovation (APU)
- 19) Monash University Malaysia (MUKL)



- 20) Multimedia University – MMU (Cyberjaya)
- 21) Taylor’s University – Lakeside Campus (Subang)
- 22) Swinburne University of Technology (Sarawak)
- 23) The University of Nottingham Malaysia
- 24) Nilai University
- 25) Manipal University
- 26) International Islamic University Malaysia
- 27) SEGi University

14.3 The Education Fund Management Board also sponsored the Tan Sri Hj Yusoff Ibrahim FYP Competitin in 2017. The winner will receive the prize during the IEM AGM.

## 15 IEM POSITION PAPERS

- 15.1 The Co-ordinating Committee for Position Papers chaired by the Deputy President, Ir. David Lai Kong Phooi was entrusted to monitor and co-ordinate the progress of the Committees set up to prepare each position paper.
- 15.2 The Co-ordinating Committee continue to review the previously approved Position Papers to have them updated accordingly. One of the position paper with title “Benchmarking the Quality of Engineers” by Y.Bhg. Dato’ Ir Gue See Sew has been invited to present the Position Paper to the Ministry of Higher Education.

Latest Info Update:

- Dato’ Ir. Dr. Gue See Sew has presented the Position Paper to the Director General of MoHE on 17 April 2017.
- The Position Paper and the proposal to MOHE - to compile comprehensive subject’s modules for public universities were also presented to the Engineering Deans of IPTA on 31 May 2017.

15.3 Two (2) new Position Papers that are currently still on going :

- i) Position Paper on “Employment of Professional Engineers in Key Government Positions” by Public Sector Engineers Special Interest Group (PSESIG) and
- ii) Position Paper on “Building Railway Engineering Capacity for the Future” by Electrical Engineering Technical Division (EETD)

## 16 IEM STRATEGIC PLAN

16.1 The Strategic Plan Co-ordinating Committee chaired by the President continued to monitor the implementation of actions plans put up in October 2012 especially on the following initiatives:

- Strengthening Ties with the Government Authorities and Government Agencies
- Strengthening media relations in order to promote IEM
- Strengthening the IEM Secretariat

## 17 BRANCHES AND SECTIONS

### 17.1 Penang Branch

17.1.1 Ir. Ting Chek Choon was elected as the Branch Chairman for session 2017/2018. The total membership as at December 2017 of the Branch stands at 1943 with 24 Fellows, 1 Senior Member, 471 Members, 2 Incorporated Members, 413 Graduate Members, 13 Companion, 2 Associate Members and 1,017 Student Members.

During the active 2017/2018 session, the IEM Penang Branch Committee together with the Graduate & Student (G&S) Section have organised numerous activities. School career talks and engineering career camp were also organised as awareness programmes for students for them to understand an engineering career. Seminars, courses and technical talks were also conducted solely aimed towards the success of Continuous Professional Development and Lifelong Learning Programmes.

- 11.11.2016 **Distinguished Engineer Legacy Talk on “From Engineers to Managers”**  
The above talk was held at Hotel Royal Penang and Ir Hiew Chook San is the speaker.
- 11.11.2016 **Notice of 49th Annual General Meeting**  
This 49th AGM is held at Hotel Royal Penang.
- 08.12.2016 **Inspire Me Talk**  
This talk was held at KDU Penang University College. Mr Ng Sang Beng, Mr Ooi Eng Hun and Prof. Dr. Raymond Ooi Chong Heng are the speakers.
- 13.12.2016 **Heat Pump Hot Water System for Hotels & Hospitals**  
This Half Day Course on Heat Recovery System was held at The IEM Penang Secretariat.



- 12.01.2017 **Protection Against Lightning & Power Quality Hazards & Earthing Of Low Voltage Electrical Installations To MS IEC 62305/BS7340 & MS IEC 60364 & MS IEC (IEC) 61000**  
This Technical Seminar is held at The IEM Penang Secretariat. A total of 25 participants attended.
- 13.01.2017 **Inspection & Testing of Low Voltage Electrical Installations (Wiring) of Buildings (Electrical Installations) to MS IEC/IEC/EN 61557, MS IEC (IEC) 60364, "The Regs." [BS 7671 Chapter 6(IET/ IEE/Wiring Regulatins] & Asean Electrical Inspectorate (AEI) Guidelines**  
16 participants attended this Technical Seminar which was held at The IEM Penang Secretariat
- 13.01.2017 **Technical Visit to Lift at Komtar**  
25 participants attended this Technical Visit at Komtar.
- 12.02.2017 **Charity Drive to Old Folks' Home**  
This Charity Drive is attended by 9 participants which was held at Relau Rumah Charis.
- 18.02.2017 **The Implication of Amended Registration of Engineers Act (2015 Version) & Mobility In The Amended Registration of Engineers Act**  
43 participants attended this Seminar which was held at The IEM Penang Secretariat.
- 17.03.2017 **Talk on Innovative Technology In Conveyance Of Water – Oriented PVC Pipes**  
This talk was held at The IEM Penang Secretariat and was attended by 15 participants.
- 23.03.2017 **Strategic Occupational Safety and Health (OSH) Engineering For A Better Tomorrow**  
19 participants attended the Technical Talk which was held at The IEM Penang Secretariat.
- 17.04.2017 **MPSP Courtesy Visit Cum Technical Dialogue**  
This Courtesy Visit cum Technical Dialogue is held at Majlis Perbandaran Seberang Perai. A total of 30 participants attended.
- 19.04.2017 **Technical Visit to PBAPP Sg Dua Water Treatment Plant**  
25 participants visited this PBAPP Treatment Plant.
- 21.04.2017 **PBAPP**  
5 participants have a courtesy to PBAPP office.
- 25.04.2017 **ATS MS IC 60947-6-1 & Power Capacitors IEC 60831**  
Mr Jeffrey Ng, Mr Kenny Ong, Mr SF Ng and Mr Ritech Lutchman are the speakers for this Seminar which was held at The IEM Penang Secretariat. A total of 13 participants attended.
- 26.04.2017 **Innovative Formwork System for Buildings & Infrastructure**  
33 participants attended this talk which was held at IEM Penang Secretariat. It was presented by speaker Mr Rainer Klima.
- 04.05.2017 **PBA Guillemard Reservoir**  
26 participants attended this Technical Visit which was held at Tanjung Bungah.
- 17.05.2017 **JPS**  
43 participants visited JPS office as a Courtesy Visit cum Dialogue.
- 19.05.2017 **TNB**  
26 participants visited TNB office as Courtesy Visit cum Dialogue.
- 25.05.2017 **CIDB**  
16 participants visited CIDB office as Courtesy Visit cum Dialogue.
- 31.05.2017 **TAM**  
9 members paid a courtesy visit to TAM.
- 01.06.2017 **IEM Professional Interview Training & Certification Workshop**  
Ir Lai SC is the speaker for this workshop which was held at IEM Penang Secretariat. A total of 23 participants attended.
- 02 & 03.06.2017 **Construction Contracts – Traps & Pitfalls**  
This 2 Day Course was held at Hotel Royal and Ir Lai SC is the speaker. A total of 32 participants attended.
- 06.06.2017 **Bomba**  
Some committee members visited Bomba as A Courtesy Visit cum Dialogue
- 15.06.2017 **YB Lim Hock Seng**  
Committee members paid a courtesy visit to YB Lim



- 06.07.2017 **Ar Yew Tung Seang**  
9 committee members paid a courtesy visit to Ar Yew.
- 17.07.2017 **PDC**  
Some members visited PDC as courtesy visit.
- 18.07.2017 **Monier Plant**  
15 participants attended this Technical Visit at Monier Plant
- 25.07.2017 **Programming for Engineers**  
This technical seminar is held at PSDC and 20 participants attended.
- 08.08.2017 **IWK Courtesy Visit Cum Technical Dialogue**  
55 participants attended the Site Visit which was held at Regional Sewerage Treatment Plant
- 11 & 12.08.2017 **Geotechnical Seminar**  
Total of 40 participations attended on Day 1 and total of 36 participants on Day 2. This seminar was held at Hotel Royal.
- 14.08.2017 **SGM 2017**  
This meeting was held at PSDC and was attended 22 participants.
- 16.08.2017 **Manage & Design Fire Evacuation Plan**  
33 participants attended this Technical Talk which was held at PSDC.
- 20.08.2017 **Route to Professional Engineer**  
59 participants attended this Technical Workshop which was held at PSDC.
- 21.08.2017 **TNB Technical Dialogue 2**  
This Technical Dialogue was held at Tenaga Nasional Berhad, Penang
- 23.08.2017 **OSRAM Plant 1**  
20 participants attended this Technical Visit which was held at OSRAM
- 24 & 25.08.2017 **1½ Days Transportation Talk**  
This Technical Talk is held at PSDC and was attended by 35 participants.
- 11.09.2017 **Site Investigation & Construction (Processes for Ground Improvement Works)**  
37 participants attended this Seminar which was held at PSDC.
- 17.09.2017 **Water Rocket Competition**  
This Sporting Event was held at UITM and there are 26 teams participating.
- 20.09.2017 **VFD – Sophisticated Technological New Air Conditioning System**  
Total of 63 participants attended this Seminar which was held at Equatorial Hotel.
- 27.09.2017 **Waterproofing System on Basement to Roof Structure, Emerging Trends in Construction Chemicals and Design of Traffic Decks & Flooring for Light Sector Industry**  
This Technical Seminar was held at Royale Chulan Hotel and was attended by 72 participants.
- 30.09.2017 **Healthcare Facility Management System**  
51 participants attended this Seminar which was held at Hospital Seberang Jaya.
- 06 & 07.10.2017 **Enhanced PI Workshop For Interviewers**  
22 participants attended this Seminar at PSDC.
- 25.10.2017 **Revolution of Concrete & Steel Structural Design with BIM**  
33 participants attended this Technical Talk which held at PSDC.
- 25.10.2017 **IEM-ST Awareness Half Day Seminar On MEPS For Motors**  
This Talk is held at Vistana Hotel and a total of 65 participants attended.
- 26.10.2017 **TNB-Samsung Prai CCGT Power Plant**  
33 participants attended this Technical Visit at Samsung Prai CCGT Power Plant, Stesen Janaelektrik Prai.
- 28.10.2017 **MDC Precast Industries**  
18 participants attended this Technical Visit at MDC Precast Industries.



## 17.2 Southern Branch

17.2.1 Ir. Mohd Khir bin Muhammad, served as Chairman for session 2017/2018. The total membership as at 31 December 2017 of the Southern Branch stands at 4,579 with 54 Fellows, 3 Senior Member, 631 Members, 19 Companions, 678 Graduate Members, 2 Affiliate Members, 5 Incorporated Members, 1 Associate Member, and 3,186 Student Members. Meetings of the Branch Executive Committee were conducted monthly normally every 3rd or 4th Wednesday of the month.

The following activities were conducted by the Southern Branch for the year 2017:

- 21.1.2017 A Half-Day Talk on “**Lightning Protection and Condition Monitoring of Power System Insulation**” was organized by IEM (Southern Branch) at IEM (Southern Branch) Training Centre, Johor Bahru.
- 25.01.2017 Participated in coordination meeting for collaboration on the ‘Kawalan Kerja Tanah’ course was organized by the Engineering Department, Majlis Bandaraya Johor Bahru (MBJB).
- 21.02.2017 **Engineering Carnival Week by University of Nottingham Malaysia Campus (UNMC).**  
10 representatives from IEM-UTHM Student Section visited UNMC for bonding networking and experience sharing.
- 22.02.2017 **IEM (Southern Branch) Lunar New Year 2017 Open House** was held at LC Catering Ballroom, Johor Bahru.
- 25.02.2017 A Half-Day Technical Visit to **Industrial Concrete Products Sdn. Bhd.** at Ulu Choh, Johor.
- 03.03.2017 **Badminton Game** was organized by YES IEM (Southern Branch) at Daiman Sri Skudai Sports Centre.
- 04.03.2017 A One-Day Seminar on “**Sustainable Concrete – An Overview of Concrete Materials, Mix Design and Problems**” was organized by IEM (Southern Branch) at Bayu Marina Resort, Johor Bahru.
- 10.03.2017 **Weekend with IEM** organized by IEM-UTM Student Section was held at UTM, Skudai, Johor.
- 18.03.2017 Participated in National Young Women Empowerment Conference (NYWEC 2017) Session on Science, Engineering & Technology, UTM Johor Bahru.
- 18.03.2017 Talk on “Route to be MIEM/PEng” and Professional Engineer in conjunction with *Seminar Kejuruteraan Awam (SEMKA)* Semester II, Session 2016/2017 at UTM Skudai.
- 23.03.2017 **The Inquisitive Engineer 2.0** organized by IEM-UTHM Student Section at SMK Tinggi Batu Pahat, Batu Pahat, Johor.
- 24.03.2017 **Volunteer IEM 2017 at Handicapped and Mentally Disabled Children Association, Johor Bahru and Johor Bahru City Square (JBCC) E-discovery Camp**, organized by IEM-UTM Student Section.
- 01.04.2017 A Half-Day Technical Talk on “**Water Supply Services Acts and Integrated Geographic Information System**” by SAJ Ranhill Sdn Bhd was organized by IEM (Southern Branch) at Bayu Marina Resort, Johor Bahru.
- 05.04.2017 A One-Day “**Seminar Kawalan Kerja Tanah Bagi Pemaju dan Perunding**” was organized by MBJB in collaboration with IEM (Southern Branch), UTM & CREAM, at Grand Paragon Hotel, Johor Bahru.
- 16 & 17.04.2017 The Career and Innovation Fair 2017 organized by IEM-UTHM Student Section at UTHM, Batu Pahat, Johor.
- 18.04.2017 Participated in coordination meeting with JKR Johor for collaboration initiatives among Professional Engineers in Johor.
- 22.04.2017 A Half-Day Talk on “**Innovative Technology in Conveyance of Water and Sewerage – Oriented PVC Pipes**” was organized by IEM (Southern Branch) in collaboration with Molecor (SEA) Sdn Bhd at Grand Paragon Hotel, Johor Bahru.
- 22.04.2017 **Obstacles Run** organized by IEM-UTHM Student Section at UTHM, Batu Pahat, Johor.
- 28.04.2017 – 13.05.2017 **Engine Fest 2017** organized by IEM-UTM Student Section at UTM Skudai, Johor Bahru.
- 05.05.2017 **A Safety and Health Training Course** organized by IEM-UTM Student Section at UTM Skudai, Johor Bahru.
- 06.05.2017 A Half-Day Talk on “**4G and 5G Mobile Networks**” by Prof. Dr. Tharek Abd. Rahman, was organized by IEM (Southern Branch) at IEM (Southern Branch) Training Centre, Johor Bahru.



- 12.05.2017 **IEM-UTHM Student Section** Annual Dinner at The Grand BlueWave Hotel, Johor Bahru.
- 13.05.2017 IEM Engine Festival 2017 and Coffee with IEM organized by YES IEM (Southern Branch) at UTM Skudai, Johor Bahru.
- 16.05.2017 A Half-Day Seminar on “**MS IEC 62305 Series**” was organized by IEM (Southern Branch) in-collaboration with Pekat Teknologi Sdn Bhd at IEM (Southern Branch) Training Centre, Johor Bahru.
- 18.05.2017 A Half-Day Technical Visit to **Sg. Segget Centralized Sewerage Treatment Plant (CTP) Project**, Johor Bahru, Johor.
- 17.06.2017 Talk on “**SIKA’s Basement Waterproofing and The Flooring Systems**” was organized by IEM (Southern Branch) in collaboration with SIKA Kimia Sdn Bhd. The talk was held in conjunction with the 44th Annual General Meeting of IEM (Southern Branch) at The Berjaya Waterfront Hotel, Johor Bahru.
- 17.06.2017 The 44th Annual General Meeting (AGM) of The Institution of Engineers, Malaysia (Southern Branch) was conducted at at The Berjaya Waterfront Hotel, Johor Bahru with an attendance of 175 members.
- 08.07.2017 A One-Day Seminar on “**Programming for Engineers**” was organized by YES IEM (Southern Branch) at IEM (Southern Branch) Training Centre, Johor Bahru.
- 08.07.2017 YES IEM (Southern Branch) AGM at IEM (Southern Branch) Training Centre, Johor Bahru.
- 18.07.2017 **IEM (Southern Branch) Hari Raya Aidilfitri 2017 Open House** was held at Johor Golf and Country Club (JGCC), Johor Bahru.
- 20.07.2017 – 23.07.2017 YES National Summit 2017. Four representatives from YES IEM (Southern Branch) participated in National Summit 2017, held at Miri, Sarawak.
- 03.08.2017 A One-Day **IEM Professional Interview Training And Certification Workshop on “Element 5 on Law to The Interviewers”** was organized by IEM (Southern Branch) at IEM (Southern Branch) Training Centre, Johor Bahru.
- 19.08.2017 **IEM (Southern Branch) Annual Dinner and Award Night 2017** was held at The Holiday Villa Hotel, Johor Bahru.
- 25.08.2017 Evening Talk on “**Quality of Life – A sum of many parts – of Cars, Life and an Aeroplane**” by Mr. Wong Siow Khim was organized by IEM (Southern Branch) at IEM (Southern Branch) Training Centre, Johor Bahru.
- 10 & 11.09.2017 IEM Membership Recruitment Drive was held at UTM, Skudai, Johor Bahru.
- 12.09.2017 IEM Membership Recruitment Drive was held at Universiti Tun Hussein Onn Malaysia, Batu Pahat, Johor.
- 16.09.2017 **Hiking Gunung Lambak** was organized by YES IEM (Southern Branch).
- 23.09.2017 – 07.10.2017 **IEM WATER AWARENESS CAMPAIGN (I-WAC 2.0) - (Water Welferer Camp)** was jointly organized by YES & IEM-UTM Student Section (Southern Branch) at UTM, Skudai, Johor Bahru.
- 28.09.2017 **The Inter-Professional Golf Tournament.** The golf tournament was hosted by JMBA, held at the Horizon Hills Golf & Country Resort with 8 golfers from IEM members participated in the tournament.
- 07.10.2017 Talk on “**Route to be MIEM/PEng**” and Professional Engineer in conjunction with Seminar Kejuruteraan Awam (SEMKA) Semester I, Session 2017/2018 at UTM Skudai.
- 07.10.2017 **I-WAC RUN 2.0-I-WAC RUN 2.0** was jointly organized by YES & IEM-UTM Student Section (Southern Branch) at UTM, Skudai, Johor Bahru.
- 09 & 10.10.2017 A Two-Day Course on “**Introduction to Malaysian Civil Engineering Standard Method of Measurement (MyCESMM)**” was organized by IEM (Southern Branch) in collaboration with IEM Academy Sdn. Bhd. at IEM (Southern Branch) Training Centre, Johor Bahru.
- 14.10.2017 **The Autoshow Competition** organized by IEM-UTHM Student Section at UTHM, Batu Pahat, Johor.
- 14.10.2017 A Half-Day Talk on “**Glass Reinforced Polymer (GRP) Pipes: Advantages and Design Considerations in the Malaysian Context**” was organized by IEM (Southern Branch) at IEM (Southern Branch) Training Centre, Johor at Bahru.
- 21.10.2017 **Workshop on Enhanced Professional Interview Scheme: Route To Become MIEM And Professional Engineers** was conducted by IEM (Southern Branch) at IEM (Southern Branch) Training Centre, Johor Bahru.





- 11.11.2017 A Half-Day Talk on “**Fundamental of Aircraft Engineering Design**” was organized by IEM (Southern Branch) at IEM (Southern Branch) Training Centre, Johor Bahru.
- 15.11.2017–  
19.11.2017 **Conference of AFEO (CAFEO 35)** held at Bangkok, Thailand. Five representatives from YES IEM (Southern Branch) participated in CAFEO 35/AFEO held at Bangkok, Thailand.
- 17.11.2017 A One-Day Seminar on “**Lightning Protection Based on MS IEC 62305 (Part 1 – Part 4) Standards**” was organized by IEM (Southern Branch) in collaboration with Wisepro Sdn Bhd at Thistle Hotel, Johor Bahru.
- 18.11.2017 A One-Day Seminar on “**Automatic Transfer Switch ME IEC 60947-6-1 & Power Capacitors ME IEC 6083 (Part1 –Part 2)**” was organized by IEM (Southern Branch) in collaboration with Wisepro Sdn Bhd at Thistle Hotel, Johor Bahru.
- 25.11.2017 A Half-Day Talk on “**Integrating Sustainability into Managing The Built Environment For Value Creation**” was organized by IEM (Southern Branch) at IEM (Southern Branch) Training Centre, Johor Bahru.
- 30.11.2017 **Autocad / Esteem / Solidworks / Matlab Workshop** was organized by IEM-UTHM Student Section at UTHM, Batu Pahat, Johor.
- 15.12.2017 Talk on “**Route to be MIEM/PEng**” for UTM Engineering Students at UTM Skudai, Johor Bahru.
- 15.12.2017 **Engineering Run-Outlast** was organized by IEM-UTHM Student Section at UTHM, Batu Pahat, Johor.
- 16.12.2017 A One- Day Course on “**Slope Engineering- Analysis Monitoring and Remediation of Failed Slope**” was organized by IEM (Southern Branch) at The Grand Paragon Hotel, Johor Bahru.
- 21.12.2017 A Half-Day Technical Visit to **Geotechnical Laboratory of Geolab (M) Sdn Bhd** at Taman Perling, Johor Bahru.
- 22.12.2017 IEM Membership Recruitment Drive was held at UTM Skudai, Johor Bahru.
- 17.3 **Sabah Branch**
- 17.3.1 A total of 10 Executive Committee meetings were held during the session. Numerous luncheon and afternoon meetings involving key office bearers were also held to resolve urgent matters from time to time.
- 17.3.2 Ir. Yong Hon Min, James, was elected as Branch Chairman for the session 2017/2018. This was announced during the Branch’s 43rd Annual General Meeting on 21st October 2017. Total membership stood at 2,213.
- 17.3.3 During the session of 2016/2017, 12 courtesy calls were made to government agencies, Ministries and other professional bodies:
- Courtesy Call on Datuk Seri Panglima Musa Hj Aman, Sabah Chief Minister on 25th October 2016
  - Joint Courtesy Call with ACEM to SLA Office on 10th November 2017
  - Courtesy Call to Shell Malaysia on 28th February 2017
  - Courtesy Call on UMS Engineering Faculty Dean on 26th April 2017
  - Joint Courtesy Call with ACEM Sabah on Datuk Maximus Ongkili, Minister of KeTTHA on 2nd June 2017
  - Joint Courtesy Call with ACEM Sabah on Water Department Sabah (JANS) Director, Ir. Willis Ansoi on 6th June 2017
  - Networking Visit to PAM Sabah Chapter on 11th July 2017
  - Networking Visit to SHAREDADA on 14th July 2017
  - Joint Courtesy Call with ACEM Sabah to Public Works Department Sabah (JKR) on 26th July 2017
  - Courtesy Call to Environmental Protection Department Sabah (JPAS) on 15th August 2017
  - Courtesy Call to Department of Mineral and Geoscience Sabah (JMG) on 25th August 2017
  - Courtesy Call on YAB Tan Sri Datuk Seri Panglima Musa Hj Aman, Sabah Chief Minister on 11th September 2017
- 17.3.4 The Branch has collaborated with the Malaysian Society of Trenchless & Tunnel Technology (MSTTT) and ACEM Sabah in organising the 2 part Technical Study tour to Japan on 11th May 2017 to 15th May 2017 (5D4N) and 11th May 2017 to 18th May 2017 (8D7N). The study tour was joined by 30 participants.
- 17.3.5 The Sub Committee reported on a total of 26 Professional Interview applications processed. These consisted of 11 from civil, 1 from mechanical, 13 from electrical and 1 from electronic. To date, 14 applications are still in progress, 23 applications were referred back to HQ and no outstanding cases.



- 17.3.6 Mr. Kevin Soo continue serving as the YES Chairman for session 2016/2017. The YES had been active throughout the session by undertaking noble and meaningful activities. Among the activities completed during the session include:
- CAFEO 34 hosted by PTC at Palawan on 21st - 23rd November 2016
  - Christmas BBQ Party on 10th December 2017
  - Beach Cleaning Day on 15th January 2017
  - Blood Donation Drive at Palm Square Center Point Shopping Mall on 12th March 2017
  - Tree Planting Activity at Kiulu Tamparuli on 22nd April 2017
  - Zipborneo Team Building on 22nd April 2017
  - Seminar on Trenchless Sewerage Technology on 3rd July 2017
  - BAF 2017 Kiosk Design Workshop supporting PAM on 8th July 2017
  - Seminar on Introduction of Stormwater Management & Flood Modelling using xpswmm
  - IEM/YES National Summit hosted by Miri Branch on 20th to 23rd July 2017
- 17.3.7 Next year, IPBG games will be organised by MMA Sabah. The first meeting was held on 23rd August 2017.
- 17.3.8 The Branch Technical Visit Committee had successfully organized five technical visits names:
- Half Day Technical Visit to “SPR Energy 100 MW CCGP” on 16th November 2016
  - Half Day Technical Visit to “Harrington Condominium Suite” on 19th November 2016
  - Technical Site Visit to “Pusat Pentadbiran Negeri Sabah (PPNS)” on 4th February 2017
  - Technical Site Visit to “Moyog Water Treatment Plant & Babagon Dam” on 20th September 2017, in conjunction with Sabah World River Day 2017
  - Technical Site visit to “The Tagal System, Taman Dolime, Kg. Kibunut Penampang” on 20th September 2017, in conjunction with Sabah World River Day 2017
- 17.3.9 During the session, the Seminar and Trainings Sub Committee had also collaborated with other organisations in organising various courses and talks.
- 17.3.10 IEM Sabah Toastmasters Club has been officially terminated on 3rd July 2017. The existing members have been transferred to Technocrat Toastmaster Club with no further subsidy from IEM Sabah. The line-up of Technocrat Toastmasters Club are as follows:
- President - Ir. Dr. Jacob Yan
  - Vice President Education - Shaji Sugathan
  - Vice President Membership - Philip Sungkit
  - Vice President PR - Andy Sani
  - Secretary - Nicholas Lim
  - Treasurer: Vee Lee Chua
  - Sergeant-at-Arm - Kun Yee Hong
  - Immediate Past President – Ir. Ismail Omar
- 17.3.11 Activities undertaken by the UMS liaison Sub Committee included:
- Membership drive for the first week of the new session 2017/2018 semester 1 is a record high of 200+ new student members. It was the first time that the week-long open booth followed by a talk on IEM student membership was conducted.
  - MOU with IEM (currently in progress, waiting for approval from the University Board of Directors).
- 17.3.12 The 41st Annual Dinner was held on 26th November 2016 at the Grand Ballroom, Magellan Sutera Harbour Resort Kota Kinabalu. A total of 90 tables were sold. The guest of honour was YAB Datuk Seri Panglima Musa Haji Aman, the Sabah Chief Minister.
- 17.3.13 The KKIP building is now occupied by TAS Institute of Oil and Gas as a training centre. The tenant had commenced to build additional 2 storey classroom block and basic offshore safety induction training facilities at their own cost
- 17.3.14 Among the activities undertaken were:
- Participated in the WE HQ Retreat on 08th and 09th October 2016
  - Assisting in the organising of IEMS Annual Dinner 2016 in the sourcing of lucky draw prizes and ushers.
  - IEMS Women Engineers Bowling Tournament held on 20th May 2017
  - IEM Annual Dinner Organising Committee Meeting held on 2nd October 2017
  - Courtesy Call to the office of Mayor of Kota Kinabalu, YBhg. Datuk Yeo Boon Hai on 3rd October 2017



17.3.15 IEM Sabah Branch had also participated in numerous meetings with governmental and non-governmental departments. These meetings are intended to assist in the development of the nation vis a vis which are able to ensure engineers and the engineering profession plays an important role in nation building. Among the meetings included:

**1. DBKK**

- Traffic Technical Sub-Committee Meeting
- High Risk Development Technical Sub-Committee Meeting
- Kumpulan Fokus Urusan Permit Pembinaan (Focus Group Dealing with Construction Permits) bagi DBKK dibawah Program "1 State 1 DCP Champion

**2. JPS Sabah**

- Sabah World Rivers Day Conference and Exhibition 2017 Organising Committee meeting

**3. Majlis Daerah Penampang**

- Mesyuarat Jawatankuasa Adhoc Traffic Site Plan (T.S.P) dan Traffic Impact Assessment (T.I.A)
- Mesyuarat Jawatankuasa 'High Risk Committee'
- Mesyuarat Membincangkan Isu Permohonan Kelulusan Sijil Menduduki (O.C.) The Garden, Bundusan

**4. Department of Standard Malaysia (JSM)**

- WG 1 on Determination of PGA for Malaysia under local and far field seismic conditions

**5. Energy Commission (Suruhanjaya Tenaga)**

**6. Local Council Meetings**

**7. Meeting with Central Board**

**17.4 Sarawak Branch**

17.4.1 Ir. Vincent Tang Chok Khing, was re - elected as Branch Chairman for session 2017/2018. The membership of the Branch for year 2017 was recorded as 3,292 with 31 Fellow, 1 Senior Member, 718 Members, 726 Graduate Members, 3 Associate Members, 5 Companion, 5 Incorporated Members and 1,803 Student Members.

17.4.2 The Branch held its **49th Annual General Meeting** on **17 June 2017** at **Lecture Theatre, Swinburne University of Technology Sarawak Campus** and a total **204** members attended the meeting.

17.4.3 During the session, ten (10) Branch Committee Meetings and eleven (11) Graduate & Student Section monthly meetings were held to look into the management and activities.

17.4.4 In period of January 2017 to December 2017, there were twenty – nine (29) IEM Professional Interviews (PI) conducted (not including pending / in progress cases).

17.4.5 The IEM (Sarawak Branch) together with the Graduate & Student (G&S) Section reported that during the session, it had actively organized the following activities:

10 – 13.01.2017 **4 – Day "500kV Switchyard Design – Basic Principles" Course**

Co-organized with Sarawak Energy Berhad  
Speaker: Ir. Thum Peng Chew & Ir. Leong Whye Hin  
Attendance: 1 (5 slots allocated to IEM Members)

10.01.2017 **Courtesy visit to Padawan Municipal Council, YB Cr. Ir. Lo Khere Chiang**

6 – 9.02.2017 **4 – Day "Project Management Certification Course PMP® Boot Camp: The Success Path to be a Certified Project Management Professional"**

Co-organized with PMO ASIA SDN BHD  
Speaker: Ir. Dr. Mui Kai Yin  
Attendance: 7 pax

23.02.2017 **1 – Day Seminar on "Steel Material Selection and Compliance with Structural Eurocodes"**

Co-organized with Hiap Teck Venture Sdn Bhd  
Speaker: Prof. Chiew Sing-Ping  
Attendance: 66 pax

3.03.2017 **Half – Day Talk on "Programming for Engineers"**

Speaker: Mr. Chee Shai Choon  
Attendance: 45 pax



- 6 – 7.03.2017 **2 – Day Course on “BEM Safety & Health at Work”**  
Co-Organized with IEM Training Centre Sdn Bhd  
Speaker: Mr. Zamri  
Attendance : 33 pax
- 9.03.2017 **Courtesy visit to YBhg. Dato’ Richard Alexander John Curtis, Group Managing Director of Cahya Mata Sarawak (10.30am)**  
**Courtesy visit to En. Sharbini Suhaili Group CEO, Sarawak Energy Berhad (3.00pm)**
- 11 – 12.03.2017 **IEM Engineering Expo and Career Fair 2017**  
Co-Organized with IEM (Sarawak Branch) Graduate & Student Section
- 13 – 14.03.2017 **2 – Day Course on “Design Concepts of Plumbing & Soil Waste Vent Systems”**  
Speaker: Ir. Gary Lim Eng Hwa  
Attendance: 16 pax
- 16 – 17.03.2017 **2 – Day Course on “Project Management: Risk Management for Project Leaders”**  
Co-organized with PMO Asia Sdn Bhd  
Speaker: Ir. Dr. Mui Kai Yin  
Attendance: 27 pax
- 23.03.2017 **1 – Day Workshop on “Design and Application of Cold Formed Steel in Buildings”**  
Co-organized with EcoSteel Sdn Bhd  
Speakers: Prof. Emad Gad, Mr. Jack Chum & Mr. Ken Watsons  
Attendance:155 pax
- 29.03.2017 **Courtesy visit to YB Tan Sri Datuk Amar Dr. James Jemut Anak Masing, Deputy Chief Minister and Minister of Infrastructure Development and Transportation Sarawak**
- 10 – 11.03.2017 **2 – Day Course on “BEM Code of Ethics/Regulations”**  
Co-organised with IEM Training Centre Sdn Bhd  
Speaker: Ir. Ng Teng Soon, Eddie  
Attendance: 47 pax
- 22.04.2017 **IEM (Sarawak Branch) Fund Raising Dinner 2017**  
Theme: The Oscars  
Venue: Grand Ballroom, Imperial Hotel Kuching  
Guest of honour: YB Tan Sri Datuk Amar Dr. James Jemut Anak Masing, Deputy Chief Minister and Minister of Infrastructure Development and Transportation Sarawak
- 28.04.2017 **1 – Day Seminar on “Durable Corrosion-Proof System for Non Absorptive and Impermeable Concrete Properties”**  
Co-Organized with Young Engineers Section (YES-Graduate)  
Speaker: Mr. Gabriel Leung  
Attendance: 32 pax
- 29.04.2017 **Site Visit to “Construction Site for Four Lanes from E-Mart Matang Roundabout to Stapok, Batu Kawah & New Bridge over Sarawak River”**  
Co-Organized with Young Engineers Section (YES-Graduate)  
Briefing Superintendent officer: Ir. Vincent Tang Chok Khing & Ir. Law Sie Ding  
Attendance:25 pax
- 3 – 4.05.2017 **2 – Day Course on “BEM Engineering Management Practice”**  
Co-Organized with IEM Training Centre Sdn Bhd  
Speaker: Cdr. (Rtd) Ir. Raymond Swa  
Attendance: 30 pax
- 6.05.2017 **Site Visit to “Sg. Bako Bridge Construction”**  
Co-Organized with IEM (Sarawak Branch) Graduate & Student Section  
Briefing Superintendent officer: Ir. Vincent Tang Chok Khing & Ir. Law Sie Ding  
Attendance:24 pax
- 9.05.2017 **Half – Day Talk on Reliability of Material Testing for Construction Quality Control**  
Co-Organized with IEM (Sarawak Branch) Graduate & Student Section  
Speaker: Ir. Chin Hon Sin  
Attendance: 32 pax



- 15 – 18.05.2017 **4 – Day “Project Management Certification Course PMP® Boot Camp: The Success Path to be a Certified Project Management Professional” (2nd Session, Year 2017)**  
Co-Organized with PMO Asia Sdn Bhd  
Speaker: Ir. Dr. Mui kai Yin  
Attendance: 6 pax
- 25.05.2017 **IEM (Sarawak Branch) Graduate & Student Section “Annual General Meeting 2017/2018”**  
Venue: Swinburne University of Technology Sarawak Campus  
Mr. Stephen Yee Han Min was elected as G&S Chairman for session 2017/2018.
- 6 – 8.06.2017 **3 – Day “Power System Protection Course”**  
Co-organized with Sarawak Energy Berhad  
Speaker: Ir. Lee Chong Kiow  
Attendance: 5 pax (5 slots allocated to IEM Members)
- 17.06.2017 **“49th Annual General Meeting and Technical Talk on Project Management Framework” at Lecturer Theatre, Swinburne University of Technology Sarawak Campus.**
- 20.06.2017 **Half – Day Talk on “Innovative Technology in Conveyance of Water and Sewerage - Oriented PVC Pipes”**  
Co-organized with Molecor SEA Sdn Bhd  
Speaker: Mr. Aziz Jaafar  
Attendance: 95 pax
- 23.06.2017 **Engineering as a Career Talk in St. Joseph Private School**  
Organized by IEM (Sarawak Branch) Graduate & Student Section  
Attendance: 58 students  
Event led by Dr. Tay Fei Siang
- 22 – 23.06.2017 **2 – Day Course on “Project Management Foundation & Practices - The Essential Skills To Ensure Project Success!”**  
Co-organized with PMO Asia Sdn Bhd  
Speaker: Ir. Dr. Mui Kai Yin  
Attendance: 12 pax
- 21 – 24.8.2017 **4 – Day “Project Management Certification Course PMP® Boot Camp: The Success Path to be a Certified Project Management Professional” (3rd Session, Year 2017)**  
Co-organized with PMO Asia Sdn Bhd  
Speaker: Ir. Dr. Mui kai Yin  
Attendance: 4 pax
- 11 – 12.09.2017 **2 – Day Course on “Fire Control Concepts and Design of Active Wet Systems”**  
Speaker: Ir. Gary Lim Eng Hwa  
Attendance: 13 pax
- 11 – 12.09.2017 **Pre-Conference Workshop of International UNIMAS STEM Engineering Conference 2017**  
**2 – Day ‘Introduction to Traffic Crash Investigation and Reconstruction: towards healthier, safer and more environmental friendly traffic safety system’**  
Co-organized with UNIMAS  
Speaker: Mr. Iskandar Bin Abdul Hamid
- 11.09. 2017 **Pre-Conference Workshop of International UNIMAS STEM Engineering Conference 2017**  
**1 - Day Short Course on Building Services**  
Co-organized with UNIMAS  
Speaker: Prof. Ir. Dr. Andrew Ragai Henry Rigit
- 12.09.2017 **Pre-Conference Workshop of International UNIMAS STEM Engineering Conference 2017 – ‘ASHRAE Lectures on Efficient HVAC System’**  
Co-organized with UNIMAS  
Speaker: Ir Chen Thiam Leong & Ir. Tang Chee Khoay
- 13 – 14.09.2017 **International UNIMAS STEM Engineering Conference 2017:**  
**Topic 1: Recent Advances in Solar Thermal Assisted Air Conditioning Systems for Hot and Humid Areas**  
**Topic 2: Innovations in Tool-based Hybrid/Compound Micro/Nano-machining for Sustainable Manufacturing**  
**Topic 3: Surface Engineering Plasmas for Enhanced Technologies and Greener Societies & Topic 4: Microwave Induced Thermal Processing of Bioresources**  
Co-organized with UNIMAS



- 26 – 28.09.2017 **3 – Day Course on EHV Overhead Transmission Line Design-Electrical & Mechanical Aspects Co-organized with Sarawak Energy Berhad**  
Speaker: Ir. Thum Peng Chew  
Attendance: 2 pax (5 slots allocated to IEM Members)
- 30.09.2017 **IEM Engineer’s Run 2017 – Electrifying Night Run**  
Co-organized with IEM (Sarawak Branch) Graduate & Student Section
- 12.10.2017 **2 – hour talk on Polymer Modified Chemicals – PMC Next Generation Roads**  
Co-organized with PMC  
Speaker: Mr. Huang Cheong Lee (Francis)  
Attendance: 36 pax
- 14.10.2017 **A Day with IEM (UNIMAS)**  
Organized by IEM (Sarawak Branch) Graduate & Student Section.
- 25.10.2017 **Safety Forum 2017 “Think Safety, Work Safely”**  
Co-organized with JKR Sarawak  
Speaker: Y.Bhg Tan Sri Lee Lam Tye (NIOSH), Haji Mohd. Merzan bin Hashim (CIDB), Mr. Prithipal Singh (Shell Malaysia), Mr. Dominic anak Charlies (DOSH), Ir. Haji Safuani bin Abdul Hamid (LBU Sdn Bhd) & Mr. James F. (Jim) Whiting (RISK@WORKPLACES Pty Ltd, Australia)  
Attendance: 187 pax
- 26 – 27.10.2017 **2 – Day Risk Assessment & Management Best Practices Workshop**  
Speaker: J.F. (Jim) Whiting  
Attendance: 26 pax
- 27 – 28.10.2017 **2 – Day Short Course On “Construction Project Cost Management & Controls”**  
Co-Organized with UCTS SibU  
Speaker: Sr. Neoh Wen Wan
- 1.11.2017 **1 – Day Seminar on Construction Contract Administration**  
Co-Organized with UCTS SibU  
Speaker: Sr. Kii Ing Ching
- 7 – 9.11.2017 **3 – day Course on Design and Practice of Earthing Course**  
Co-organised with Sarawak Energy Berhad  
Speaker: Ir. Thum Peng Chew
- 8.11.2017 **1 - Day Geotechnical Symposium The recent development of the retaining systems for river and coastal protection – design & construction applications.**  
Co-organized with StoneStrong Asia Sdn Bhd  
Speaker: Mr. Jeroen Berends, Mr. Barry Wai Choo Kok, Mr. Martin Silec & Mr Ugo Castellotti  
Attendance: 109 pax
- 9.11.2017 **Half-Day Talk on “An Overview on the Professional Engineers’ Interview”**  
Co-organised with Young Engineers Section (YES – Graduate)  
Speaker: Ir. Sim Hui Kheng, Stephanie  
Attendance: 43 pax
- 10.11.2017 **1-Day Course on “Surge Protection for LV and Electronic Equipment”**  
Co-organized with Young Engineers Section (YES-Graduate)  
Speaker: Ir. Thum Peng Chew  
Attendance: 11 pax
- 13.11.2017 **1 – Day Course on “Residual Life Assessment of Power Transformers (IEC Standard)”**  
Co-organized with UCTS SibU  
Speaker: Dr. Geno Peter
- 20 – 21.11.2017 **2 – day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM)**  
Co-Organized with IEM Academy Sdn Bhd  
Speaker: Ir. Hj. Shahul Ikram bin Hj. Adnan  
Attendance: 17 pax
- 20 – 23.11.2017 **4 – Day “Project Management Certification Course PMP® Boot Camp: The Success Path to be a Certified Project Management Professional” (4th Session, Year 2017)**  
Co-organized with PMO Asia Sdn Bhd  
Speaker: Ir. Dr. Mui kai Yin  
Attendance: 5 pax
- 8 – 10.12.2017 **Interbranch Networking – Visit to IEM Penang Branch**  
Co-organized with IEM (Sarawak Branch) Graduate & Student Section



- 14.12.2017 **1 – Day Course on “Electrical Construction Practices and Problem Faced”**  
Co-Organised with UCTS Sibu  
Speaker: Ir. Dr. Prashobh Karunakaran
- 16.12.2017 **Charity Event to Pusat Jagaan Nur Murni**  
Co-Organized with IEM (Sarawak Branch) Graduate & Student Section.
- 18.12.2017 **Technical Tour to “Brooke Dockyard and Engineering Works Corporation”**  
Co-Organized with IEM (Sarawak Branch) Graduate & Student Section  
Site Briefing Officers: Mr. Jong S.Y. & Mr. Kueh Beng Kiat  
Attendance: 15 pax
- 21.12.2017 **1 – Day course on Design of Cold-Formed Steel Structures**  
Speaker: Prof. Ir. Dr. Mohd. Hanim Osman  
Attendance: 19 pax

## 17.5 Perak Branch

- 17.5.1 Ir. Abdul Razak Bin Ali was elected Branch Chairman for session 2017/2018. As at 21 December 2017, the membership of the Branch was 3,106 with 1 Honorary Fellow, 19 Fellow, 365 Members, 536 Graduate Members, 8 Incorporated Members, 2 Associate Members and 2,168 Student Members.

During the session 2017/2018, twelve (12) monthly committee meetings were held to look into the management and activities of the Branch.

- 17.5.2 There were twenty-seven (27) candidates assigned to the Branch for their Professional Interview (PI).

- 17.5.3 The Branch conducted the following activities for the session:

- 7.1.2017 **Site Technical Visit to Hume Industries, Gopeng (CPD 4.0)**
- 17.1.2017 **Seminar on ELECTRICITY SUPPLY APPLICATION GUIDE FROM TNB FOR DEVELOPMENT PROJECT (CPD 6.5)**
- 5.2.2017 **YES Engineering Photo Contest 2017**
- 14.3.2017 **Teleconferencing on “Comparison of Malaysian Practice (BS) Versus EC7 on the Design of Driven Pile and Bored Pile Foundations under Axial Compression Load” (CPD 2.0)**
- 25.3.2017 **“Log Book Training Scheme – Guidelines for Mentors (CPD 2.0)**
- 25.3.2017 **33rd Annual General Meeting (CPD 4.0)**
- 30.3.2017 **Teleconferencing on “The Importance of Integrity” (CPD 2.0)**
- 5.4.2017 **Teleconferencing on “Comparison of Conventional Geotechnical Practice with EC7 & Malaysia National Annex for Design of Reinforced Concrete Gravity Retaining Wall” (CPD 2.0)**
- 8.4.2017 **YES – A Team Building event at My Gopeng Resort**
- 12.4.2017 **YES – Talk on Woman Engineering at MGS School, Ipoh**
- 20.4.2017 **Teleconferencing on “Introduction to Basement Design” (CPD 2.0)**
- 26.4.2017 **Teleconferencing on “Building Information Modeling (BIM) via ArchiCAD” (CPD 2.0)**
- 27.4.2017 **Teleconferencing on “Is There Still A Future for Internal Combustion Engines (ICE) With Emergence of Electric Vehicles?” (CPD 2.0)**
- 29.4.2017 **YES Annual General Meeting**
- 7.5.2017 **YES – Healthy Day at Kledang Hill, Menglembu**
- 17.5.2017 **Teleconferencing on “Power Generation Technologies & Introduction to the Framework for Implementation of IPP Project” (CPD 2.0)**
- 10.6.2017 **Talk on ADAPTING CAD TECHNOLOGIES (CPD 2.0)**
- 10.6.2017 **Talk on BUILDING INFORMATION MODELING (BIM) via BricsCAD BIM (CPD 2.0)**



- 14.6.2017 Teleconferencing on “EVENING TALK ON INTEGRATION OF ULS AND SLS BASED DESIGN FOR INTERPRETATION OF SOILSTRUCTURE INTERACTION” (CPD 2.0)
- 4.7.2017 Teleconferencing on “CHALLENGES, RECENT DEVELOPMENTS AND FUTURE IN TIMBER STRUCTURES”. (CPD 2.0)
- 5.7.2017 Teleconferencing on “Solving Engineering Problems by Systematic Innovative Approach: Acquiring TRIZ as your Skill”. (CPD 2.0)
- 15.7.2017 Technical Visit to Chuan Sin, Taiping. SITE TECHNICAL VISIT TO “CHUAN SIN SDN BHD, TAIPING” (CPD 2.5)
- 25.7.2017 Teleconferencing on “BEHAVIOUR AND STABILITY OF CUT SLOPES, WITH SPECIAL REFERENCE TO MALAYSIA”. (CPD 2.0)
- 12.8.2017 Talk On “Understanding of Water Reticulation System Design & the Related Matters”. (CPD 4.0)
- 19.8.2017 Learn CAD Drafting and Design for Professional Engineering Documentation (CPD 4.0)
- 22.8.2017 Talk On SPAN Matters (CPD 4.0)
- 23.8.2017 Teleconferencing On “TALK ON SUSTAINABILITY AS A PROFESSION” (CPD 2.0)
- 6.9.2017 Teleconferencing on “EVENING TALK ON TEST STUDY ON THE PULLOUT RESISTANCE OF SOIL NAILS USING TWOLARGE PULLOUT BOXES WITH INSTRUMENTATION” (Organised by the Geotechnical Engineering Technical Division, IEM) (CPD 2.0)
- 12.9.2017 Technical Visit to “SUNGAI KINTA WATER TREATMENT PLANT & EMPANGAN SULTAN AZLAN, ULU KINTA.” (CPD 4.5)
- 19.9.2017 Technical Talk on “Application of Metal Decking for Roofing & Steel Structural Members” (CPD 4.0)
- 19.9.2017 Technical Visit to “Ban Loong Heritage Hotel, Ipoh” (CPD 3.0)
- 29.9.2017 Technical Visit to “ACOTEC SDN BHD AT TAIPING” (CPD 3.0)
- 9.11.2017 Teleconferencing on “SEWERAGE SERVICES IN MALAYSIA” (Organised by the Civil & Structural Engineering Technical Division (CSETD)) (CPD 2.0)
- 17.6 **Malacca Branch**
- 17.6.1 Ir. Dr. Tan Chee Fai took over the chairmanship of the Branch at the 30th Annual General Meeting which was held at Hotel Kobemas on 25 March 2017. The Branch membership was noted at 1,280. There are 9 Fellows, 160 Corporate Members, 7 Companions, 270 Graduate Members, 2 Incorporated Member, 1 Associate Member and 831 Student Members registered as at 31 December 2017.
- 17.6.2 The Branch Committee conducted a total of 9 committee meetings for the year 2017. The meetings were conducted as and when required, to discuss events or activities. For the year 2017/ 2018, the Branch conducted the following activities:-
- 25.03.2017 **Hotel Kobemas Melaka**  
In this Pre AGM Exclusive Talk, YB Datuk Wira Dr. Abu Bakar bin Mohamad Diah focus on the topic related to science, engineering and technology towards The National Transformation 2050 (TN50) plan.
- 21.06.2017 **Jurutera Perunding SPCE Sdn. Bhd.**  
Talk on “The Next industry Revolution: Challenges and Opportunites” presented by Ir. Dr. Tan Chee Fai.
- 29.07.2017 **Swiss Garden Hotel, Melaka**  
Half day Seminar on “MV, LV Soft Starters Control, Solution & Selection” presented by Mr. Jonathan Barrie.
- 02.08.2017 **Jurutera Perunding SPCE Sdn. Bhd.**  
Talk on “Competitive Advantage and Organizational Perfomance Through Lean Integration” presented by Assoc. Prof. Ir. Dr. Puvanesan a/l A.Perumal.
- 19.08.2017 **Holiday Inn, Melaka**  
Half day Seminar on “IEC 60364-7-712 Requirements for special installations or Location – Solar Photovoltaic ((PV) power supply systems and New Standard IEC 61439 A low-voltage-switchgear and controigear assembly” presented by Mr. Rajesh Kulkarni.





- 26.08.2017 **Phoenix Ballroom, Equatorial Hotel, Melaka**  
Half day Seminar on "Rainwater Harvesting, Irrigation and Drainage System, Internet of Things, New Lighting Design Technology" presented by Dato' Alvin Lam LS.
- 26.09.2017 **Kings Green Hotel**  
Seminar on "Changing Trends in Cement and Concrete Technology Towards Sustainable Blended Cement" organised by Malacca Branch and collaboration with Technological Association Malaysia (TAM)
- 30.09.2017 **Pejabat Projek Persekutuan Melaka (JPS)**  
Technical Visit to "Melaka River Cleaning and Beautification Project: River Water Treatment Plant (RWTP)" organised by Malacca Branch and collaboration with Technological Association Malaysia (TAM).
- 07.10.2017 **Swiss Garden Hotel, Melaka**  
Half day Seminar on "Achieving Industrialised Building System (IBS) With Fibre Cement Solutions" by En. Azrul Izwan Ismail.
- 28.10.2017 **Kings Green Hotel**  
One day Workshop on "IEC60898 Circuit Breaker, IEC60497 MCCB, IEC61008 RCCB and IEC61643 Surge Protection Devices: Technology Selection and Installation Guide" presented by Mr. Dahari Mat Siran.
- 30.10.2017 **Project Conference Room, Impression City Site, Kota Laksamana**  
Technical Visit to "Impressions City & Theatre Project" organised by Malacca Branch and collaboration with Technological Association Malaysia (TAM).
- 11.11.2017 **Swiss Garden Hotel, Melaka**  
Half day Seminar on "IEC61439 A low-voltage switchgear and controlgear assembly" "Type test certificate design verification assessment" presented by Ir. Leong Yek Loong, Aaron and En. Syed Abd. Rahman.
- 18.11.2017 **Swiss Garden Hotel, Melaka**  
Seminar on "Cost-Effective Structural Design and Construction with Open BIM" organised by Malacca Branch and collaboration with Technological Association Malaysia (TAM)
- 18.01.2018 **Jaya 99 Building, Melaka**  
Half-day Seminar on "Protective Coating Product Seminar – Kansai" presented by Mr. Kohashi, Mr. Frankie, Ms. Nur Hazrina Ghazali and Ms. Hasnorliza Salih

17.6.3 The Branch actively represented IEM at various organisations and government agencies as follows:

- i. Mesyuarat Jawatankuasa Teknikal Lalu Lintas & Pengangkutan represented by: Ir. Mohamed Salleh Bin Yunos & Ir. Othman Abdul Rahim
- ii. Mesyuarat Penyelarasan Penganjuran Seminar Permohonan Kerja Pengorekan Jalan Di Negeri Melaka represented by: Ir. Mohamed Salleh Bin Yunos & Ir. Othman Abdul Rahim
- iii. Mesyuarat Jawatankuasa Pengurusan Majlis Teknologi Hijau Di Negeri Melaka represented by: Ir. Mohd Ariff B. A. Karim
- iv. MOU between MBMB & IEM + MPHTJ & IEM represented by: Ir. Ooi K.H.
- v. IEM Melaka PPC Sub Committee Chair by: Ir. Nur Fazil Noor Mohamed
- vi. Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau represented by Ir. Dr. Tan Chee Fai

## 17.7 Negeri Sembilan Branch

17.7.1 Dato' Ir. Hj. Zainurin bin Hj. Karman continued to serve as Chairman for the session 2017/2018.

17.7.2 The membership of the Branch as at 23 June 2017 is **1680**.

Fellow	12
Corporate Member	241
Companion Member	13
Affiliate Member	1
Graduate Member	385
Student Member	1021
Incorporated Member	6



17.7.3 The Branch had successfully organised the following activities for the session under review:

- 14.02.2017 **ONE DAY WORKSHOP : DESIGN, INSTALLATION & MAINTENANCE OF LIFT**  
The workshop was delivered by Mr. Raghil Fasih Azmi with attendance of 15 participants.
- 04.03.2017 **ONE DAY WORKSHOP : Centralized Air Conditioning System Design Basics**  
The workshop was delivered by Ir. Mohd Hazzah Ahmad Siron with attendance of 13 participants
- 22.03.2017 **TWO DAYS WORKSHOP : Centralized Air Conditioning System – Part 4 Air System**  
The workshop was delivered by Ir. Mohd Hazzah Ahmad Siron with attendance of 22 participants
- 29.03.2017 **TALK On: Enhanced Professional Interview**  
The talk was delivered by Prof. Ir. Dr. Abu Bakar Mahat with attendance of 4 participants
- 30.03.2017 **TECHNICAL VISIT: Malaysia's First Floating Solar Installation**  
36 members have participated in the technical visit.
- 06.04.2017 **ONE DAY WORKSHOP : BOILER FUNDAMENTAL, OPERATION & MAINTENANCE**  
The workshop was delivered by Ir. Luk Chau Beng & Ir. Derrick Chia with attendance of 18 participants
- 12.04.2017 **TALK On: Design & Modelling Made Easy With WaterCAD, SewerCAD & MX Road**  
The talk was delivered by Mr. K. Kuganathan & Ms. Norbaizura from AstaSoft with attendance of 11 participants
- 13.05.2017 **HALF DAY WORKSHOP : ROUTE TO MIEM / PEng - Documentation and Reports for (PI/PAE)**  
The workshop was delivered by Ir. Noorazizi bin Mohd Shamsuddin with attendance of 14 participants
- 22.07.2017 **IEMNS ANNUAL DINNER 2017**  
was held at Royale Chulan Seremban, Guest of Honour, IEM President, Ir. Tan Yean Chin with attendance of 400 guests.
- 05.08.2017 **24th ANNUAL GENERAL MEETING 2017**  
IEM President Ir. Tan Yean Chin officiate the AGM with attendance of 52 members.
- 10 & 11.08.2017 **TWO DAYS SEMINAR: From QE Consultant**  
The seminar was delivered by QE Consultant with attendance of 15 participants
- 07 & 08.09.2017 **TWO DAYS WORKSHOP :INTRODUCTION TO MALAYSIAN CIVIL ENGINEERING STANDARD METHOD OF MEASUREMENT (MyCESMM)**  
The workshop was delivered by Ir. Hj Shahul Ikrqam bin Hj Adnan with attendance of 10 participants
- 22.10.2017 **ONE DAY PROGRAMME : KEM KHALIFAH GENIUS**  
The seminar was delivered by Ustaz Mohd Zul Hifdzi bin Mohd Nasir from Vision Meps Consultant with attendance of 20 participants

17.7.4 During the year the Branch also conducted Professional Interviews. These were summary for the year 2017

No.	Discipline	Pass	Fail	Total
1	Agricultural	0	0	0
2	Civil	19	1	20
3	Electrical	13	3	16
4	Electronic	0	0	0
5	Instrumentation & Control	0	0	0
6	Manufacturing	2	0	2
7	Aerospace	1	0	1
8	Mechanical	10	0	10
	<b>Total Candidate(s)</b>	<b>45</b>	<b>4</b>	<b>49</b>

17.8 **Miri Branch**

17.8.1 Ir. Paul Chiew Lik Ing was elected as the Chairman for session 2017/2018 at the 18th AGM on 4 March 2017. Membership of the Branch as at 31 December 2017 was 14 Fellows, 75 Members, 1 Companion, 118 Graduate Members, 2 Incorporated Members, 1 Affiliate Member, 1 Associate Member and 21 Students Member totaling 420.



### 17.8.2 The Branch Committee

IEM Miri Branch has renewed its tenancy agreement with the landlord Concorde Enterprise (EM) Sendirian Berhad for another 3 years. With the introduction of new IEM Logo, new signboard was installed for the office on 26 September 2017.

Miri Branch's email address remains as iem.miri@gmail.com and the website is www.iem-miri.org.my. The Branch Facebook social media page, namely "The Institution of Engineers, Malaysia, Miri Branch" has been set up since 2015. To encourage paperless operation the Branch has introduced online registration for courses and activities this year. For the matter of land application for IEM Building, the application was rejected by State Planning Authority in October 2015, and the identified piece of land had been allocated for other purposes. IEM Miri Branch submitted a new application to the Land and Survey Department, Miri on 27 December 2017 after siting a new location in Permyjaya area with the Land and Survey officer.

### 17.8.3 Professional Interview

A total of Eight members were interviewed in 2017-2018 (3 Civil, 2 Mechanical and 3 Electronic) for admission as Corporate Member of the Institution.

### 17.8.4 Fellowship and Community Outreach

For community outreach, IEM Miri Branch signed an MoU with Miri City Council to enhance collaboration between both parties. A dialogue session was held with IEM Deputy President Ir. David Lai at Mega Hotel Miri. Other outreach programme includes the yearly Engineer Your Career talk for secondary school students organised by YES, IEM Week Quiz Bowl and Engineering Week at Curtin University by IEM Miri Student Section, a excursion to Batu Niah and long house visit followed by the ICMTE conference and Miri Pet Run 2017 at Piasau Boat Club Miri. For charity, IEM Miri Branch handover clothes to Miri Methodist children's home for support the second-hand toys cloths and books collection in conjunction with Miri Beach Run 2017.

### 17.8.6 Courses and Seminars

The Branch organised the following activities in 2017.

4.3.2017	18th Annual General Meeting for IEM Miri Branch at Mega Hotel, Miri.
7 – 10.3.2017	PMP Boot Camp: "The success path to be certified project management professional"
30.3.2017	2017-2018 Executive Committee Meeting #1
8.04.2017	Engineer Your Career (EYC) 2017 by Young Engineer Section (YES) Miri
8.04.2017	IEM Week Quiz Bowl By IEM Miri Student Section
15.04.2017	Ir. Dr Lau Hieng Ho, Vice Chairman of IEM Miri represent IEM Chairman to IEM 58th AGM And Annual Dinner at One world Hotel KL
20 - 21.4.2017	International Conference on Materials Technology and Energy (ICMTE2017) @ Curtin University Malaysia.
20.04.2017	ICMTE2017 Conference Dinner cum MoU Signing with Miri city Council at Imperial Palace Hotel Miri
21.04.2017	Talk "New Challenges For Engineers In A Globalized Engineering Services" + Dialogue Session with IEM Deputy President Ir David Lai at mega hotel Miri
22.04.2017	Niah Excursion and long house Visit
24.04.2017	IEM student Section Engineering Week 2017
27.04.2017	2017-2018 Executive Committee Meeting #2
28.04.2017	Site visit to Miri Crude Oil Terminal (MCOT) by by Young Engineer Section (YES) Miri
13.05.2017	Annual General Meeting (AGM) for IEM Curtin Student Section at Curtin University Malaysia
20 - 22.5.2017	3-days preparation course for steam engineer and internal combustion engineer competency examination at Mega Hotel Miri
25.05.2017	2017-2018 Executive Committee Meeting #3
30.05.2017	Release of Engineer's Newsletter Volume No. 1 – April Issue
10.06.2017	6th AGM for Young Engineer Section (YES) of IEM Miri Branch
16.06.2017	2017-2018 Executive Committee Meeting #4
02.07.2017	Courtesy Visit cum Invitation to YB Dato' Sebastian Ting as Guest of Honour of IEM Pet Run 2017 on 20th Aug 2017
15.07.2017	Fire Prevention Awareness Talk "NEVER TRUST FIRE" at Curtin University Malaysia
18 - 21.7.2017	PMP® BOOT CAMP: The Success Path to be a Certified Project Management Professional
30.12.2017	2017-2018 Executive Committee Meeting #10
19.01.2018	2017-2018 Executive Committee Meeting #11
20.01.2018	Technical Visit to Miri Airport interchange by Young Engineers Section Miri
20.01.2018	Courtesy Visit cum Invitation to YB Dato' Sebastian Ting as VIP for the IEM Miri Branch Dinner on 3rd Mar 2018



### 17.9 Kedah/Perlis Branch

17.9.1 Ir. Prof. Dr. Rezuwan Kamaruddin continue to chair the Branch for Session 2017/2018. Membership as at 31 December 2017 comprised of 18 Fellows, 232 Members, 10 Companions, 327 Graduate Members, 3 Incorporated Members, 1 Affiliate Member, 2 Associate Members and 1,692 Student Members.

### 17.10 Terengganu Branch

17.10.1 Chairman for Session 2017/2018 was Ir. Ateamin bin Sulong.

17.10.2 Membership of the Branch comprised of 6 Fellows, 124 members, 4 Companions, 190 Graduate members, 1 Incorporated Member and 1,091 Student Members.

### 17.11 Kelantan Branch

17.11.1 Ir. Mohd Zaim bin Abd Hamid was elected as the Chairman of the Branch for Session 2017/2018. The membership of the Branch is 1,635 members comprising 4 Fellows, 88 Members, 129 Graduate Members, 1 Incorporated Member, 2 Companion and 1,410 Student Members as at 31 December 2017.

17.11.2 During the session, six (6) committee meetings were held to discuss and manage the affairs of the IEM Kelantan Branch.

17.11.3 The following activities were held during the 2017/2018 session :-

12.02.2017 **Course on “Kursus Patuh Syariah dalam Sektor Pembinaan” (CPD 3.0)**

This is a collaboration program between IEM Kelantan Branch and Bank Muamalat Malaysia Berhad (BMMB). The objective of this program is to give an overview from Islamic perspectives in construction sector.

14.02.2017 **Course on “The Efficient and Effective Way of Laying and Compacting a Flexible Pavement that is Compliance to the Standard Specification for Road Works” (CPD 7.0)**

This is a collaboration program between IEM Kelantan Branch, Public Work Department Malaysia (JKR) and Wirtgen Group (M) Sdn Bhd. The objective of the program is to give clear understanding about Multiplex System and Polymer Modify Bitumen (PMB). It was delivered by Ir. Pok Sum Loong, Philippe Druot and Mr. Nicholas Tan.

27.04.2017 **5th Annual General Meeting (CPD 4.0)**

Annual General Meeting was held at Dewan Utama, JKR Jajahan Kota Bharu, Kota Bharu and attended by 35 members.

25 & 26.07.2017 **Course On “Fire Control Concepts & Design Of Active Wet Systems” (CPD 13)**

10 & 11.10.2017 **Course On “Design Concepts Of Plumbing & Soil Waste Vent Systems” (CPD 13)**

10 & 11.12.2017 **Course on “ Understanding Site Investigations” (CPD 14)**

17.12.2017 **Course on “ Stability of Steel Structures” (CPD 7.5)**

**YES SECTION**

The YES Section of the IEM Kelantan Branch has been organizing events and meetings in order to facilitate the operation of the YES Section. Word of thanks to the YES Chairman, Ir. Tengku Iskandar Bin Tengku Ismail.

### 17.12 Pahang Branch

17.12.1 YBhg Dato’ Ir. Sharuddin Mohd Simin took over the Chairmanship for Session 2017/2018.

17.12.2 Membership of the Branch currently stands at 1,629 comprising 6 Fellows, 1 Senior Member, 137 Members, 1 Companion, 229 Graduate Members, 1 Incorporated Member, 1 Affiliate Member, 1 Associate Member and 1,252 Student Members.

17.12.3 The Branch conducted the following activities during the second session 2017/2018:

17.01.2017 **IEM PAHANG MEETING**

It was attended by IEM Pahang and YES Pahang Committees at IEM Pahang’s office.

24.02.2017 **MOU Exchange UMP-IEM**

It was attended by IEM Committees at UMP Pecan, Pahang.

01.03.2017 **IEM Pahang Meeting**

It was attended by IEM Pahang and YES Pahang Committees at IEM Pahang’s Office.



- 04.03.2017 **TALK ON “SELL YOUR RESUME”**  
The talk was delivered by Ir. Norbaiti Jarabe and Ir. Muhammad Firdaus Kamaruddin at UMP Gambang. It was attended by UMP Students.
- 14 & 15.03.2017 **SEMINAR ON PRECAST CONCRETE DESIGN**  
The seminar was delivered by Dr. Izni Syahrizal Bin Ibrahim from UTM Skudai at The Zenith Hotel, Kuantan. It was attended by 40 participants.
- 18 & 19.03.2017 **AUTOCAD WORKSHOP FOR UMP GAMBANG ENGINEERING STUDENT**  
The talk was organised by Yes & IEM UMP students and was delivered by Nor Zulkhairi Nor Hamidi and Mohd Noor Afizul Ramlay at UMP Pekan. It was attended by UMP's students.
- 22.03.2017 **CODE OF CONDUCT**  
The talk was delivered by Ir. Ahmad Kamal Kunji at UMP Gambang. It was attended by UMP's students.
- 23.03.2017 **IEM PAHANG MEETING**  
It was attended by IEM Pahang and YES Pahang Committees at IEM Pahang's Office.
- 31.03.2017 **SITE VISIT TO IJM-CHEC JOINT VENTURE BREAKWATER**  
The site visit was participated by UMP students at CHEC.
- 06.04.2017 **IEM PAHANG MEETING**  
It was attended by YES Pahang Committees at IEM Pahang's Office.
- 15.04.2017 **YAKULT SEREMBAN FACTORY : FACTORY TOUR**  
The site visit was participated by UMP students
- 20.4.2017 **IEM PAHANG MEETING**  
It was attended by YES Pahang Committees at IEM Pahang's Office.
- 29.04.2017 **6TH ANNUAL GENERAL MEETING (AGM IEM PAHANG)**  
The 6th AGM of IEM Pahang Branch was held at IEM Pahang Office. It was attended by IEM Members & IEM UMP Student Members.
- 29.04.2017 **IEM PAHANG - 2017 ENGINEERING NIGHT GALA DINNER**  
The Engineer Night Gala Dinner was held at The Zenith Hotel, Kuantan. The Honorary guest was Dato' Seri Diraja, Menteri Besar Pahang.
- 30.04.2017 **PERTANDINGAN GOLF PERSAHABATAN IEM PAHANG 2017**  
The tournament was held at MGCC, Indera Mahkota. It was participated by IEM Members.
- 02.08.2017 **IEM PAHANG MEETING**  
It was attended by YES Pahang Committees at IEM Pahang's Office.
- 24.08.2017 **IEM PAHANG MEETING**  
It was attended by IEM Pahang and YES Pahang Committees at IEM Pahang's Office.
- 27.09.2017 **SEMINAR ON PROGRAMMING FOR ENGINEERS**  
The seminar was delivered by Mr. Chee Shai Choon. It was attended by 30 participants.
- 19 – 22.10.2017 **TECHNICAL VISIT TO SURABAYA, INDONESIA**  
The technical visit was participated by IEM Pahang Committees' member and Persatuan Insiyur Indonesia (PII).
- 28 – 29.10.2017 **1 DAY “GREEN CARD COURSE”**  
The talk was organized by women engineer, Ir. Azhani Zukri. It was attended by UMP's students.
- 06.11.2017 **ROUNDTABLE DIALOGUE FOR CURRICULUM DEVELOPMENT WITH KYP**  
The Dialogue held at Kolej Yayasan Pahang.
- 10.11.2017 **TALK ON “ENGINEERING & ENTREPRENEURSHIP”**  
The talk was delivered by Ir. Norbaiti Jarabee. It was attended by UMP's students.
- 18.11.2017 **1 DAY “GREEN CARD COURSE”**  
The talk was organized by women engineer, Ir. Azhani Zukri. It was attended by UMP's students.
- 30.11.2017 **SEMINAR ON “ TRENDS & DEVELOPMENT OF PRECAST ARCH BRIDGES IN MALAYSIA**  
The seminar was delivered by Mr. Tan Geem Eng. It was attended by 25 participants.
- 05.12.2017 **TALK ON “RESUME & INTERVIEW”**  
The talk was delivered by Ir. Norbaiti Jarabee. It was attended by UMP's students.



### 17.13 Young Engineers Section

17.13.1 Mr. Tan Zhi Howe was appointed as the Chairman of Young Engineers Section for session 2017/2018 on 20 May 2017 at the IEM YES 47th Annual General Meeting.

#### 17.13.2 Membership

The membership of the Section now stands at 31, 680 members. The comparative figures for the last 3 years are as follows:

Grade	2015	2016	2017
Graduate	6,984	9,735	8,932
Student	17,777	19,650	22,748
	<b>24,761</b>	<b>29,385</b>	<b>31,680</b>

#### 17.13.3 Activities

The 47th Annual General Meeting was held on 20 May 2017 at Monash University Malaysia, Bandar Sunway, Petaling Jaya at 11:00am. A total of 32 members attended this meeting.

#### 17.13.4 Professional Development Portfolio

- In conjunction with YES 47th Annual General Meeting, YES had organised a talk on Implementation of Enhanced Professional Interview conducted by Ir. Hoo Choon Sean and attended by 52 participants.
- YES in collaboration with Engineering Education Technical Division had organised a Talk on "Top Tips for What Matters to Employers on 6 February 2017 with attendance of 58 participants.
- YES in collaboration with Civil & Structural Engineering Technical Division and Highway Engineering Technical Division had organised a Talk on An overview of Major Transport Infrastructure Development in Malaysia & Talk on Highway / Bridge Projects in Hong Kong on 25 February with attendance of 129 participants.
- YES had organised a Talk on ASEAN at 50 – Focusing on AEC and ASEAN Connectivity on 28 October 2017 with attendance of 20 participants.
- YES in collaboration with IEM Business Club and Women Engineers Section had organised a forum on "Is Engineering Still Cool?" on 18 February 2017 with attendance of 34 participants.
- YES in collaboration with YES Penang organised 2-Days Seminar on Design of Reinforced Concrete Structure Using Eurocode 2 on 9-10 Nov 2017 with attendance of 12 participants.
- YES had organised a Half Day Course on Introduction to District Cooling – An Energy Efficient Utility Service for the Modern City on 2 December 2017 with attendance of 22 participants.
- YES had organised a Half Day Course on Introduction to Cogeneration Plants – An Effective Solution for Decarbonizing the Energy Sector on 9 December 2017 with attendance of 27 participants.
- IEM STEM Competition 2017 was organised by YES in conjunction with IEM Engineering Week 2017 which was held at Monash University Malaysia, Petaling Jaya on 26 August 2017 with participation of 21 schools from Klang Valley. The event was officiated by YBhg. Datin Paduka Ir. Dr. Siti Hamisah Tapsir (Director General of Higher Education of MOHE).

#### 17.13.5 Social and Community Portfolio

- IEM YES Chinese New Year Gathering 2017 was held on 20 February 2017 at Bangunan Ingenieur, Petaling Jaya and attended by more than 60 members.
- YES in collaboration with the Institution of Fire Engineers UK (Malaysia Branch) conducted Fire Drill at Trinity Home, PJ on 21 May 2017 and was attended by 30 participants.
- IEM YES Annual Dinner 2017 was successfully organized on the 8 July 2017 at Armada Hotel, PJ in conjunction with YES Hari Raya Celebration 2017 to remark 47th years of YES since its first inception and was attended by more than 120 members including IEM President and Council Members.
- In conjunction with IEM Engineering Week 2017, YES in collaboration with Standing Committee on Welfare & Service Matters and Sub-Committee on IEM Engineering Week 2017 had organised the IEM Engineer's Run 2017 at Perdana Botanical Garden, KL with attendance of more than 1000 runners.
- YES also collaborated with IEM YES UTHM Student Section in organizing their Engineers Run on 15 December 2017.



#### 17.13.6 Publicity Portfolio

IEM YES continued to promote and update their blog. The new YES blog address had been initiated. This (<https://iemyoungengineerss.wixsite.com/iemyes>) are for members to post the latest IEM YES news. The IEM YES Blog contain information of the activities conducted or organised by IEM YES. The portfolio kept members informed of IEM YES activities through their e-mail announcement group YES and YES Facebook.

YES had organised the IEM Corporate Tie Design Competition 2017 and received more than 80 design submission.

#### 17.13.7 Student Affairs Portfolio

On matters relating to student affairs, IEM YES continued to be actively involved in various projects in local universities through the IEM Student Sections. Several membership drives were organized and carried out in collaboration with the IEM Sub-Committee on Membership Drives. IEM YES Committees also participated and supported activities organised by the universities. The universities visited in 2017 are Infrastructure University Kuala Lumpur, Universiti Tun Hussein Onn Malaysia, Curtin University and Multimedia University.

#### 17.13.8 Graduate Affairs Portfolio

The Graduate Affairs Portfolio focused more on the need of graduate members and had organized series of talk and professional Interview workshops. Several membership drives and workshop on Route to Professional Engineers had been conducted.

#### 17.14 Women Engineers Section (WE)

Under clause 9 of Rules of the Women Engineers Section at the 47th meeting held on 6th July 2017, the WE Committee unanimously confirmed Ir. Mah Siew Kien as Chairman and Y. Bhg Datin Sri Ir. Nor Asiah Binti Othman was elected as Vice Chairman I, while Ir. Tan Loo Yen won the election as Vice Chairman II for session 2017/2018.

The Section will continue to play an active role in promoting and supporting women engineers.

In year 2017, IEM WE Section conducted various motivational talks at schools and universities, encouraging students to choose engineering as a career. The IEM WE Section has also organised personal development talks and technical talks in IEM premises. IEM WE is also actively involved in the promotion of STEM Education together with the National STEM Movement. At the time of preparing this report, the Section had participated in two events organised by the National STEM Movement as follows:

- Jom Masuk Aliran Sains at PPAS Raja Tun Uda held on 13 January 2018
- The Science Fair – Science Behind Our Food @ The School by Jaya One on 27 - 28 January 2018

Ir. Mah Siew Kien also took over as Secretary General of WEAFO at CAFEO 35 in Bangkok, Thailand from 16-19 November 2017. The WE Section also participated actively in other international and regional networking sessions. Ir. Dr. Leong Wai Yie represented the Section at the following international events:

- 4th FEIAP Convention and 25th General Assembly in Islamabad, Pakistan, 16-19 May 2017
- World Engineer Summit, Singapore, 18-21 July 2017
- International Conference of Women in Engineering and Science, India, 5-7 October 2017
- WFEO Assembly and Conference, Italy, 26 November to 2 December 2017

Ir. Tan Loo Yen and Ms. Najihah Nadzu represented Malaysia in the Young Women Scientists Camp, an annual program by the Association of Korean Woman Scientists and Engineers (KWSE) from 31 August to 2 September 2017 at Daejeon, South Korea.

IEM WE has championed JURUTERA July 2017 bulletin with the theme "Women Engineers as Trendsetters".

The activities of this Section is tabulated and summarised in the summary of events of this Annual Report.

### 18 TECHNICAL DIVISIONS

#### 18.1 Building Services Technical Division (BSTD)

18.1.1 Under provision 3.2 and 3.3 of the Rules, at the 307th Building Services Technical Division Committee meeting held on 06th July 2017, unanimously agreed to re-elect Ir. Wong Win Heng as the Chairman and Ir. Cha Hoong Kum as the Deputy Chairman for the session 2017/2018.

18.1.2 The Technical Division held its 31st Annual General Meeting in conjunction with a Pre-AGM Talk on "The Impact of Indoor Air Quality for Hospitals for Patients' Care", presented by Ir. Al-Khairi Mohd Daud 12th August 2017.



Eighty-eight (88) members attended the 31st AGM, while one hundred twenty four (124) members attended the Pre-AGM Talk. Ms Sofia Johari was re-elected as the Secretary / Treasurer and Ir. Wong Chu Loong as the Advisor for the term.

- 18.1.3 The Division continued to play a leading role in promoting closer interaction and co-operation amongst the various professional groups such as governmental agencies, professional bodies, academic institutions and universities by serving as Committee members in these organisations.
- 18.1.4 The Committee members were also involved in various activities related to the Division like drafting of Malaysia Standard with SIRIM, as IEM representative in CIDB and in various government agencies.
- 18.1.5 The Division as in the past continued their close rapport with MASHRAE, the local counterpart of American Society of Heating, Refrigeration and Air-Conditioning Engineering, US in organising joint activities for both members and also collaboration with other companies in organizing talks for its members. 2017 has been a successful and active year for the Technical Division.
- 18.1.6 The Division will continue to play an effective role in organising activities for members in the building services interest. The activities organised by the Division were summarised in the summary sheet of this Annual Report.

## 18.2 **Chemical Engineering Technical Division (CETD)**

- 18.2.1 Ir. Dr Lee Tin Sin and Ir. Mohamad Anwar bin Ahmad were re-elected as Chairman and Deputy Chairman respectively for Session 2017/2018 at the 202nd meeting of the Division held on 23rd September 2017.

The 30th AGM held on 1st October 2017 was attended by 76 members. Throughout Session 2017/2018, the Division was active in organising various activities for its members.

- 18.2.2 Regular monthly committee meetings were held to plan for various activities. The activities of the Technical Division are given in the summary sheet.
- 18.2.3 The Division continued to organize the Malaysia Chem-E-Car Competition. On 7th and 8th April 2017, the 12th Malaysia Chem-E-Car Competition was held at Universiti Malaysia Pahang with 292 participants forming 73 teams. The competition consisted of two categories, i.e. model car and poster evaluation. The winning team in the car competition was "SPEKTRONICS AERIO SUPERIOR" from Institute Teknologi Sepuluh Nopember Indonesia.

The competition had provided good exposure as well as created tremendous interest in various institutions of higher learning (IHLs) with a number of them stepping forward to indicate interest to host the next competition. The Division is looking at ways to improve the competition in the future.

- 18.2.4 IEM Chemical Engineering Design Competition 2016/2017 was organised for the fifth time by the Division and had attracted 11 teams from the higher learning institutions nationwide. The teams were successfully shortlisted and participated in the Final Poster Presentation held on 20 May at Heriot-Watt University, Putrajaya. This annual event received sponsorship of RM 20,000 from Invensys, a process simulation company.
- 18.2.5 The Division also organised the 2nd Junior Chem-E-car Competition 2017 jointly with Sekolah Kebangsaan Presint 18 (1) Putrajaya on 3rd and 4th November 2017 at Mines Convention Centre. This competition aims to challenge students of primary schools to design and construct a small-sized car that is fabricated from reusable/recyclable items such as ice-cream sticks, bottle caps and straws. The event was held successfully with a total of 35 teams.

## 18.3 **Civil and Structural Engineering Technical Division (CSETD)**

- 18.3.1 Under provision 3.2 and 3.3 of the Rules, at the 254th Civil and Structural Engineering Technical Division (CSETD) Committee meeting held on 20th June 2017, Ir. Dr. Ng Soon Ching was unanimously re-elected as the Chairman while Ir. Chong Chee Meng was re-elected as the Deputy Chairman for the session 2017 / 2018. The meeting also unanimously agreed to appoint Ir. Hooi Wing Chuen to continue as the Advisor for the new term.
- 18.3.2 The Technical Division held its 31st Annual General Meeting in conjunction with a Pre-AGM Talk entitled "The Design of Hong Kong – Zhuhai Macao Bridge (HZMB) : The Hong Kong Link Road (HKLR) viaduct" by Ir. Teh Tzyy Wooi on 15th July 2017.

One hundred thirty nine (139) members attended the AGM, while one hundred eighty four (184) members attended the Pre-AGM Talk. At the AGM, Ir. Lo Seng Ling was re-elected as the Secretary / Treasurer for the term.

- 18.3.3 The Division continued to play a leading role in promoting closer interaction and co-operation amongst the various professional groups such as governmental agencies, professional bodies, academic institutions and universities by serving as Committee members in these organisations.





- 18.3.4 Members of the Division continued served as IEM Representatives in various Technical Committees (TCs) and Working Groups (WGs) in Department of Standard Malaysia, SIRIM, CIDB, MTIB, DBKL, and in various government agencies.
- 18.3.5 As in the past, the Division continued the close rapport with Institution of Structural Engineers (Malaysia Division) (IStructE) in organising joint seminars, courses and talks for members of both Institutions and collaboration with universities for Competitions and Talks.
- 18.3.6 The Division will continue to play an effective role in organising activities for members in the Civil Structural Engineering interest. Numerous write-ups on evening talks/seminars/courses were published in the IEM Jurutera in and in the IEM Portal for the benefit of members who were unable to attend these events. The activities organised by the Division were summarised in the summary sheet of this Annual Report.
- 18.4 Electrical Engineering Technical Division (EETD)**
- 18.4.1 The 32nd Annual General Meeting of the Electrical Engineering Technical Division was held on 6th May 2017 (Saturday) at 11.00 a.m. at the Tan Sri Prof Chin Fung Kee Auditorium, Wisma IEM and was attended by 123 members.
- As per the tradition, the AGM began with a Pre-AGM Forum entitled “Electrical Safety” with talented speakers including Ir. Chris Chew Shee Fuee, Chairman of IET Malaysia, Ir. Siti Nor bt Hassan from JKR and Ms. Iffah Hannah Muluk from Energy Commission. A total of 131 participants attended the forum.
- 18.4.2 Ir. Chong Chew Fan and Ir. Francis Xavier Jacob were elected as Chairman and Deputy Chairman of the Division respectively during the 308th Meeting of the Division held on the 21st April 2017. During the AGM, Ir. Yau Chau Fong was unanimously appointed as the new Advisor of the Technical Division for Session 2017/2018.
- 18.4.3 The EETD Committee members actively represented IEM at numerous meetings such as Working Groups and Technical Committee meetings organised by outside organisations, government and professional bodies such as Suruhanjaya Tenaga, SIRIM Berhad, TEEAM, trainings and others.
- 18.4.4 EETD Committee members have embarked on some new activities, one of it being the spearheading of the Position Paper “Building Railway Engineering Capacity for The Future”.
- 18.4.5 The Division continued to organise various activities for the members such as visits, talks, dialogues with other bodies and seminar/courses. Details of the activities organised are captured and highlighted in the summary sheets of this Annual Report 2017.
- 18.5 Environmental Engineering Technical Division (ENETD)**
- 18.5.1 Ir. Choo Chee Ming and Ir. Tang Boon Heng were elected as the Chairman and Deputy Chairman respectively for Session 2017/2018. The election was conducted during the 261st meeting of the Division held on 20 April 2017 which was also the last meeting for the session.
- 18.5.2 The 25th Annual General Meeting of the Division held on 20 May 2017 was attended by 95 members. In conjunction with the 25th Annual General Meeting, a Pre AGM Talk on “Environmental and Sustainable Development” by Ir. Santha Kumaran Erusan was held which attracted 108 members.
- 18.5.3 The activities of the Division are highlighted in the summary sheet of this Annual Report.
- 18.5.4 The Division continued to maintain good working relationships and rapport with governmental agencies and professional bodies by serving in their Technical Committees such as SIRIM, CIDB, BEM, SPAN, DOSH, MOSTI and DOE by serving as IEM representatives.
- 18.6 Geotechnical Engineering Technical Division (GETD)**
- 18.6.1 Under provisions 3.2 and 3.3 of the Rules of the Division’s and at the 300th Monthly Committee Meeting held on 6th June 2017, the committee members present unanimously elected Ir. Lee Peir Tien as Chairman and Ir. Sin Peng Tean, as Deputy Chairman for the new session of 2017/2018.
- 18.6.2 As at 16th June 2017, the membership of the Geotechnical Engineering Technical Division had increased from 1,076 members to 1,227 members.
- 18.6.3 The 28th Annual General Meeting of the Division was held on 17th June 2017 and attended by 121 Members. A Technical Talk on The Preconsolidation Pressure: Experience Based on Testing the Holocene Marine Clay of Peninsula Malaysia was presented by Mr. Mike Dobie in conjunction with the AGM.



- 18.6.4 For the year 2017, the Division emerged with high scores in organising technical talks and seminars and was awarded as 2nd Runner Up for the IEM Presidential Award of Excellence.
- 18.6.5 The Division continue to invite distinguished and international speakers to share their knowledge and expertise with the members.
- 18.6.6 A total of 15 Talks, 4 Technical Visits and 13 Paid Activities were organized during the session. The activities of the Division are highlighted in the summary sheet of this Annual Report.
- 18.6.7 Memorandum of Understanding (MoU) between IEM and Malaysian Geotechnical Society (MGS) was signed on 22nd March 2017.
- 18.6.8 The Division continue to extend its collaboration and jointly organised events with the following regional societies and Branches:
- Malaysian Geotechnical Society (MGS);
  - Malaysian Site Investigation Association (MSIA);
  - IEM Penang, IEM Sabah and IEM Sarawak.
- 18.6.9 The Division championed the January 2018 issue of Jurutera Bulletin with the theme on “Geosynthetic”, where the committee helped in soliciting articles for publication in this issue.
- 18.6.10 Upcoming of GETD events in 2018:
- Evening Talk on the Gold Line Metro, Doha, Qatar, Mr. Alexander (Sandy) Mackay, 9th January 2018, Wisma IEM, PJ
  - 2-Day Short Course on Geosynthetic-Reinforced Pile: Supported Embankments and Other Recent Developments in Transportation Infrastructure, Dr. Suzanne van Eekelen, Mr. Arjan Venmans and Mr. Chris Lawson, 6th – 7th February 2018, Four Points by Sheraton Puchong, Selangor
  - Technical Talk on Challenges on Puah Dam, Hulu Terengganu Hydroelectric Project, Mr. Howard F. Fries, 27th February 2018, Wisma IEM, PJ
  - One Day Short Course on Cone Penetration Test, Mr. Tom Lunne, 12th April 2018, PJ Hilton, Petaling Jaya, Selangor
  - 2-Day Course on “Practical Approach to Residual Soil Behaviour for Geotechnical Engineering Analysis, Design and Construction (RSGE)”, Prof. Dr. Laurence Daniel Wesley, 18th – 19th June 2018, Kota Kinabalu, Sabah
  - 2-Day Course on “Practical Approach to Residual Soil Behaviour for Geotechnical Engineering Analysis, Design and Construction (RSGE)”, Prof. Dr. Laurence Daniel Wesley, 21st – 22nd June 2018 Kuching, Sarawak
  - The 2nd Peter Chiam Teong Tee Memorial Lecture cum Luncheon, 23rd June 2018, PJ Hilton, Petaling Jaya, Selangor
- 18.6.11 Other involvements by the Division towards outside organisations include:
- SIRIM: Working Group (WG) 1 on Section 4 to 9 (Revision of MS 2038) for BS 5930:2015
  - SIRIM: Working Group (WG) 2 on Section 1 to 3, Section 10 and 11 (Revision of MS 2038) for BS 5930:2015 – Chairman: Ir. Yee Thien Seng
  - HKIE-IEM-CIE Tripartite Seminar
- 18.7 Highway and Transportation Engineering Technical Division (HTETD)**
- 18.7.1 At the 255th Committee meeting held on 21st October 2017, the Committee Members present re-elected Ir. Richard Wong Chuen Fun as Chairman and Ir. Prof. Dr. Khoo Hooi Ling as the Deputy Chairman respectively for session 2017/2018.
- 18.7.2 The Division held its 26th Annual General Meeting on 4th November 2017. A total of 96 members attended the AGM. Prior to that, 102 members attended the Pre-AGM Talk which is the Prof. Radin Umar Biennial Memorial Lecture No. 2 – 2017 with the topic “Weight Restriction Order, Commercial Vehicles and Road Safety”.
- 18.7.3 The Division continued to organise various activities for the members totaling 3 visits, 4 talks and 5 seminar/course. Details of the activities organised are highlighted in the summary sheets of this Annual Report 2017.
- 18.7.4 The Division continued its IEM Outdoors activities with 1 hiking trip to Sg. Kerling Mini Hydropower Plant for the year 2017.
- 18.7.5 The Division continued to maintain and promote interaction and co-operation with government agencies, professional bodies, Institutions of higher learning and Universities with its committee members serving as volunteers and committee members in these establishments. The following Committee members represented the IEM at various technical committees of SIRIM, CIDB, and other government agencies.
- 18.8 Mechanical Engineering Technical Division (METD)**
- 18.8.1 Ir. Loo Chee Kin took over the chairmanship from Ir. Dr. Kannan M. Munisamy for the session 2017/2018. Ir. Syed Nequib bin Syed Mohamed was elected as Deputy Chairman for the session. The Chairman and Deputy Chairman were elected at the 309th meeting of the Division held on 28th September 2017.



- 18.8.2 The 32nd Annual General Meeting was held on 21st October 2017 and was attended by 77 members. At the AGM, Ir. Dr. Aidil Chee Tahir was elected as Secretary/Treasurer and Ir. Soong Peng Soon, Ir. Yeoh Jit Siong, Dr. Lim Chin Siong, En. Raghil Fasih Azmi, En. Nor Azilan and Ir. Dr. Alvin were elected as Committee Members.
- 18.8.3 A technical talk held before the AGM entitled “Pre-AGM Talk on Current trends in Vertical Transportation Systems” was presented by En. Raghil Fasih Azmi and attended by 64 members.
- 18.8.4 The Annual METD Networking Lunch was held after the AGM at Armada Hotel, PJ Coffee House, with the purpose to promote networking among members.
- 18.8.5 The Division continued to play an active and vital role in order to serve the members of IEM. For the year 2017, the Division was awarded 4th Place in the Presidential Award of Excellence.
- 18.8.6 During the year, the Committee was active in organising talks, courses and visits. For this year under review, the Division had carried out several activities with other local universities. The Division had also championed the September 2017 Jurutera bulletin. The theme for that bulletin issue was “Railing the Nation Forward”. Several articles in line with the theme were published.
- 18.8.7 The Division also organized one major event, namely the IEM 58th Annual Dinner held at One World Hotel on 15th April 2017.
- 18.8.8 With regards to community service, for the year 2017, the Division had allocated a budget of RM3000 for the repair works and the purchasing of daily necessities for Thangam Illam Welfare Society. As of 8th July 2017, all repair works were completed by the assigned contractor and the total amount spend for this community activity was RM2500. A write-up on the activity was submitted and published in the September 2017 Jurutera Bulletin.
- 18.8.9 The Division also organized several outreach programmes, namely:
- Outreach Programme in Cambodia – The Division had arranged a Technical Study Tour to Phnom Penh, Cambodia from 8th to 10th May 2017. Six METD committee members attended the courtesy visit. The delegate met with the Board of Engineers Cambodia (BEC) and Ministry of Mines and Energy to discuss and exchange views on the power development plans in ASEAN and Cambodia, as well as on the various initiatives on renewable energy and energy efficiency.
  - Outreach Programme in Indonesia – The Division once again conducted an outreach programme to Persatuan Insinyur Indonesia (PII) Jakarta, Indonesia from 24th to 30th September 2017. The main objectives of this programme was to have a networking session with PII particularly with the mechanical engineering division, and to plan several technical site visits namely the current MRT construction office and the Jakarta River which had recently undergone a successful trash cleaning exercise.
- 18.8.10 METD assisted the IEM secretariat to draft and prepare several press releases for various issues and current affairs such as ‘Myth of petrol tank exploding due to overheating’ ‘Gas stove safety’, ‘Fire Safety for Hospitals’, ‘Gas Water Heater Explosion at Mont Kiara’, ‘Sultanah Aminah Hospital Fire’ and ‘Komtar Fire’. Apart from that METD also assisted in IEM’s efforts to educate students on escalator and lift safety, to bring escalator safety awareness to schools, to develop education programmes on escalator safety at work and to share on the safety and prevention measures of the Mid Valley Mall gas explosion incident. In addition, an article on Enhance Road Safety To Prevent Road Accidents was drafted and prepared for IEM.
- 18.8.11 The Division had actively participated in external programmes and activities with both NGOs and governmental organisations such as SIRIM, Board of Engineers, Bomba, Jabatan Standards Malaysia and Selangor state government.
- 18.8.12 The activities organised by the Division for the session 2017/2018 are listed in the summary sheet of this Annual Report.
- 18.9 **Oil, Gas and Mining Technical Division (OGMTD)**
- 18.9.1 Ir. Mohd Azwira bin Mohd Azmi and Ir. Roznan bin Abdul Rashid were re-elected as Chairman and Deputy Chairman of the Division respectively during the 255th Meeting of the Division committee held on the 11th November 2017. Ir. Ahmad Rafidi bin Mohayiddin also continue to serve as Advisor of the Technical Division for Session 2017/2018.
- 18.9.2 The 27th Annual General Meeting was held on the 16th December 2017 and was attended by 36 members. A Pre-AGM Talk on “Physical Laws Made Easy: A Reminder to Engineers” by Ir. Al-Khairi bin Mohd Daud was held prior to the AGM and attended by 30 members.
- 18.9.3 The Chairman and members of this Division continued to play an active role to maintain a leadership in promoting close interaction and co-operation with various groups such as other Professional bodies, Academic Institutions and Oil and Gas Consultancy companies by engaging them in activities related to the Division.



- 18.9.4 As in the past, the Committee members also served actively in various activities relating to the Division and other committees in the IEM.
- 18.9.5 This year, the Committee embarked on an exciting event, participating in the Kuala Lumpur Engineering and Science Fair by organising two competitions, namely “Building an Offshore Oilfield Platform Using Straws” and “Oil & Gas Quiz Competition”. A total of five schools participated in the respective completions and took away attractive prizes. The competitions were a successful event given the fact this was the first time Oil, Gas and Mining Technical Division took part in the fair.
- 18.9.6 A number of reports on talks, visits and courses were also published in the IEM Bulletin for the benefit of members. The Division proudly championed one issue of the “Jurutera” Bulletin annually for nine (9) consecutive years since 2009, the latest being for the November 2017 issue with the theme “Living with Explosives”
- 18.9.7 The summarised list of activities of the Oil, Gas and Mining Technical Division is provided in the summary sheets for further references.
- 18.10 **Water Resources Technical Division (WRTD)**
- 18.10.1 The 30th Annual General Meeting of the Division was held on 22nd July 2017.
- 18.10.2 The committee who attended the 45th Meeting held on 19th July 2017 unanimously re- elected Ir. Dr. Wong Wai Sam to be the Chairman and Dato’ Ir. Hj. Azmi bin Ismail as the Deputy Chairman for the session 2017/2018.
- 18.10.3 Dato’ Ir. Nor Hisham Bin Mohd Ghazali presented a Pre AGM Talk on “Water Security – Motivation & Aspirations” in conjunction with the AGM and this talk was attended by 55 members.
- 18.10.4 The Division continued to maintain good working relationships and rapport with governmental agencies and professional bodies by serving in their Technical Committees such as CETDEM, ASM, SPAN, JPS NAHRIM, SIRIM, UNESCO\_IHP-Malaysia, Industrial Advisory Panel for IIUM and SEGi University, Panel Penilai for Final Year Project in UPM and IIUM, MY CD Net and My WP Excomm.
- 18.10.5 For the session under review, The Division organised 1 visit, 4 talks, 2 seminar/courses and 1 fund raising Golf 2017. Details of the activities organised were captured and highlighted in the summary sheets of this Annual Report 2017.
- 18.11 **Engineering Education Technical Division (E2TD)**
- 18.11.1 Under provision 3.2 and 3.3 of the Rules, at the 179th Engineering Education Technical Division (E2TD) Committee meeting held on 5 July 2017, Ir. Assoc. Prof. Dr. Mandeep Singh was re-elected as the Chairman and Ir. Assoc. Prof. Dr. Mohamed Thariq bin Haji Hameed Sultan as the Deputy Chairman for the session 2017/2018.
- 18.11.2 The Technical Division held its 21st Annual General Meeting in conjunction with a Prestige AGM Talk on “Ensuring Global Acceptance of Malaysian Engineers and Engineering Technologists”, presented by Ir. Assoc. Prof. Abdul Aziz Omar on 5 August 2017.
- Nighty Three (93) members attended the 21st AGM, while seventy five (75) members attended the Prestige AGM Talk. At the 21st AGM, Ir. Dr. Dhakshyani Ratnadurai was elected as the Secretary / Treasurer and Ir. Prof. Dr. Vinesh Thiruchelvum was re-appointed as the Advisor for the term.
- 18.11.3 The Division continued to play an active role in maintaining a leading role in promoting closer interaction and co-operation amongst the various professional groups such as governmental agencies, professional bodies, academic institutions and universities by serving as Committee members in these organisations.
- 18.11.4 The Committee members were also involved in various activities related to the Division, as IEM representative in CIDB and in various government agencies.
- 18.11.5 The Division as in the past continued the close rapport with Institution of Mechanical Engineers Malaysia Branch (IMEchE) and Engineers Australia Malaysia Chapter (EAMC) in organising joint activities for members, and collaboration with universities in Competitions, Talks and Awareness Programmes especially on STEM with primary and secondary schools.
- 18.11.6 The “6th IEM~E2TD Annual Essay Writing Competition” for 2017 attracted participation from secondary schools. In 2017, the Technical Division jointly organised and supported more than 7 competitions at the universities.
- 18.11.7 The Division will continue to play an effective role in organising activities for members in the education engineering interest. Numerous write-ups on evening talks/seminars were published in the IEM Jurutera Bulletin and IEM’s Portal for the benefit of members who were unable to attend these events. The activities organised by the Division were summarised in the summary sheet of this Annual Report.



#### 18.12 Information and Communications Technology Special Interest Group (ICTSIG)

- 18.12.1 Ir. Chai Chen Sing was elected as Chairman and Ir. Phang Chee Man as Deputy Chairman respectively for the Session 2017/2018 at the 186th Committee meeting held on 11 February 2017.
- 18.12.2 The 19th Annual General Meeting of the Information and Communications Technology Special Interest Group of IEM was held on 4 March 2017, Saturday and was attended by 85 members. A "Pre AGM Talk on " Bitcoin and the Disruptive Potential of Blockchain" by Mr. Abdul Fattah bin Mohammed Yatim, MIEM which was attended by 94 members. The Division was pleased to place on record that once again the AGM of the Division was well supported.
- 18.12.3 For the session 2017/2018, 10 Talks/Forums, 3 Visits, 3 Workshop, 11 Community Service-Digital Class and 5 Community Service-Junior Digital Class were organised.
- 18.12.4 The activities of the SIG are highlighted in the summary sheet of this Annual Report.

#### 18.13 Agricultural and Food Engineering Technical Division (AFETD)

- 18.13.1 Ir. Vasan Mariappan took over the chairmanship from Ir. Yong Hong Liang for the session 2017/2018 at the 19th Annual General Meeting held on 2nd December 2017. Ir. Hor Kok Luen was elected as Deputy Chairman of the Division for the session 2017/2018. The Chairman and Deputy Chairman were elected at the 105th meeting of the Division held on 30th September 2017.
- 18.13.2 The Technical Division held its 19th Annual General Meeting in conjunction with a Pre-AGM Talk on "Sustainability of the Malaysian Oil Palm Industry" presented by Ir. Wan Wai Thong and En. Mohd Shahrin Rahimi on 2nd December 2017. 32 members attended the AGM while 36 members attended the talk.
- 18.13.3 The Committee members have been active in organizing evening talks, courses/seminars and visits. For session 2016/2017, 8 technical visits, 5 talks and 2 course have been conducted.
- 18.13.4 The Division held a total of 6 meetings in the session 2017/2018.
- 18.13.5 The activities of the Division are highlighted in the summary sheet of this Annual Report.

#### 18.14 Tunnelling and Underground Space Engineering Technical Division (TUSTD)

- 18.14.1 Under provision 3.2 and 3.3 of the Rules of the Division, the 141st meeting held on 18th April 2017 unanimously re-elected Ir. Syed Rajah Hussain Shaib A.H. Mohd Hanif as Chairman and Ir. Khoo Chee Min as Deputy Chairman for the session 2017/2018.
- 18.14.2 The Division has maintained a leading role on promoting closer interaction and co-operation amongst the various professional groups. The Division has a good working relationship with the International Tunnelling and Underground Space Association (ITA). The Division represented IEM as the ITA Member Nation for Malaysia.
- 18.14.3 The Division organised a Two-Day Short Course On "Principles For Tunnel Design", which was supported by Foundation for Continuous Education and Training on Tunnelling and Underground Space Use (ITACET Foundation) and endorsed by International Tunnelling and Underground Space Association (ITA). This training course was held at Hilton Hotel Petaling Jaya on 21st - 22nd April 2017.

The Division also organized the first Southeast Asian Conference And Exhibition In Tunnelling And Underground Space 2017 (SEACETUS 2017) at Dorsett Grand Subang Hotel in Subang Jaya on 18th – 19th April 2017 which was well attended by 370 participants and over 20 exhibitors.

On 6th October 2017, the Division organized a "One-Day Short Course on "TBM Technology" by Herrenknecht which is part of the satellite events for the World Tunnel Congress 2020.

- 18.14.4 The Division had successfully won the bid to organize the ITA-AITES World Tunnel Congress (WTC) 2020 and 46th General Assembly in Kuala Lumpur, Malaysia. The bid presentation was held on 11th June 2017 in Bergen, Norway. The bid documents were submitted and accepted in January 2017 by ITA. The winning team consisting Ir. Dr Tan Yean Chin, President of IEM, Ir. Dr Ooi Teik Aun, Chairman Organising Committee, Ir. Khoo Chee Min, Deputy Chairman Organising Committee and Ir. Ong Sang Woh, Secretary cum Treasurer Tunnelling and Underground Space Technical Division (TUSTD).
- 18.14.5 As a contribution towards continuing education, the members of the Division have been continuously submitting articles and reports to the Standing Committee on Publication for publication in the Jurutera IEM.
- 18.14.6 For session 2017/2018, 3 courses/seminars, 2 technical visits and 6 talks were conducted.
- 18.14.7 The activities of this Division is tabulated and summarised in the summary of events of this Annual Report.



#### 18.15 **Project Management Technical Division (PMTD)**

- 18.15.1 Under provision 3.2 and 3.3 of the Rules of the Division, Ir. Vincent Wong Khien Ngie was elected as Chairman and Ir. Dr. Nor Azhar bin Mohd Arif as the Deputy Chairman for the Session 2017/2018 at the 133rd Committee meeting held on 22 July 2017.
- 18.15.2 The Division continued to maintain good relationship with governmental agencies, professional bodies, related institutions, organizations and academia especially PMIMY, MAPMA, JKR, JPS, SIRIM, CIDB, IVMM, PSDC, UNITEN, UTM, UTAR and UM.
- 18.15.3 The Division had championed the JURUTERA bulletin for April 2017 with the theme 'Shaping the Future of Construction Project Management'.
- 18.15.4 The Committee members have been very active in organising evening talks, courses/seminars and visits. For 2017/2018, 10 courses/seminars, 2 technical visit and 11 talks have been conducted. One of the technical visits was to Bandung, Indonesia whereby the Division visited Institute of Technology Bandung (ITB), Research Centre for Disaster Mitigation (RCDM), Citarum River Restoration Project and Telkom Bandung Digital Valley.

The Division had continued for the 2nd year to carry out charity works with Rumah Kebajikan Baitul Hidayah, an Orphanage Centre located in Puchong as well as with the rural poor of Kampung Cham in Phnom Penh, Cambodia as a part of noble efforts to the community.

- 18.15.5 The activities of the Division are highlighted in the summary sheet of this Annual Report.

#### 18.16 **Electronic Engineering Technical Division (eETD)**

- 18.16.1 Ir. Bhuvendhraa Rudrusamy and Ir. Assoc. Prof. Dr. Khor Jeen Ghee were elected as Chairman and Vice Chairman for 2017/2018 session respectively. Ir. Bernard Lim Kee Weng served as the Advisor.
- 18.16.2 The Annual General Meeting of Electronic Engineering Technical Division was held on 1st July 2017. Six (6) eETD executive meetings were held for the session to discuss and manage affairs of the Division.
- 18.16.3 The membership of this division recorded at 683 as of 30th June 2017, comprising of 6 Fellows, 3 Senior Members, 176 Members, 13 Companions, 389 Graduate Members, 4 Incorporated Members, 4 Associate Members and 88 Student Members.
- 18.16.4 The Division successfully organized 10 Technical Talks, 3 Technical Visits, 3 Workshops/Seminar/Symposium and, 1 inspireMe Talk. In 2017, eETD has participated in 4 membership drive talks. Besides that, eETD also paid a courtesy visit to Penang Skills Development Center (PSDC) together with Penang Branch committee members to discuss potential collaboration. The eETD has also co-organized Innovate Malaysia Design Competition 2017 and awarded IEM best paper presentation. In addition, eETD has supported IEEE International Microwave, Electron Devices, Solid-State Circuits Symposium (IMESS) 2017.
- 18.16.5 The Division continues to be based in Penang.

#### 18.17 **Consulting Engineering Special Interest Group (CESIG)**

- 18.17.1 Ir. Dr. Ng Kok Chiang took over the chairmanship from Ir. Yim Hon Wa for the session 2017/2018 at the 8th Annual General Meeting held on 22nd July 2017. Ir. Vignaeswaran A/L Shanmuganathan was elected as Deputy Chairman of the Division for the session 2017/2018. The position of Chairman and Deputy Chairman was elected at the 26th meeting of the Division held on 11th July 2017.
- 18.17.2 The 8th Annual General Meeting was attended by 93 participants. Prior to the AGM a talk on "Do we need Malaysian consultants in mega projects? A personal perspective from a practicing professional engineer" was presented by Ir. Vignaeswaran A/L Shanmuganathan and attended by 117 participants.
- 18.17.3 The Committee Members continued to contribute talks, articles and reports for publication in IEM Bulletin.
- 18.17.4 CESIG continues to have the services of the IEM Training Centre Sdn. Bhd. to facilitate events, workshops and seminars.

#### 18.18 **Marine Engineering and Naval Architecture Technical Division (MNATD)**

- 18.18.1 At the 46th meeting held on 28th April 2017, Ir. Nik Mohd Hasmizie bin Nik Mohd Kamil and Ir. Roznan Abdul Rashid were elected as Chairman and Deputy Chairman for the Session 2017/2018.
- 18.18.2 A total of 72 members attended the Division's 6th AGM held on 27 May 2017. Prior to that, 84 members attended the Pre-AGM talk on "Introduction to ABS Classification: Recent Class and Updates" presented by Ir. Mohamad Razali bin Mokhtar.
- 18.18.3 The Division had been active for the session and had organized 5 technical talks, 1 course and 2 visits.



### 18.19 Public Sector Engineers Special Interest Group (PSESIG)

- 18.19.1 Y.Bhg Datuk Ir. Lt. Kol. Kamarulzaman bin Zainal (Rtd) continued to serve as Chairman for the second consecutive year while Ir. Abu Hanifah Bin Haji Abdullah as the Deputy Chairman for Session 2017/2018.
- 18.19.2 The 5th Annual General Meeting was held on 26 August 2017 and was attended by 48 participants. In conjunction with the AGM, Talk on "National Policy on Science, Technology & Innovation and R&D Funding's" by Dr Sang Yew Ngin and Puan Nordina Idris was held which attracted 52 members.
- 18.19.3 The activities of the Technical Division had been tabulated in chronological order in the summary sheets of the Annual Report.

### 18.20 Seniors Special Interest Group (SSIG)

- 18.20.1 During the 34th Committee meeting held on 21 June 2017, the Group unanimously elected Ir. Frankie Chong Kwet Hin as Chairman and Ir. Lalchand A/L Gulabrai as Deputy Chairman of the Group respectively for the session 2017/2018.
- 18.20.2 For 2017/2018 session, 5 talks, 1 visit and 1 paid activity were organized by the Division.
- 18.20.3 The Special Interest Group had successfully organized a 'SURVEY ON SENIORS SPECIAL INTEREST GROUP (SSIG)' on IEM members aged 45 years and above on 7 February 2017. The objective is to provide a platform for the Seniors, especially those who are less active in the Institution in recent years and to provide a "professional home" where they will be able to contribute to the engineering fraternity and also a "social home" where they can continue to enjoy the fellowship of their fellow engineers, who have similarly completed their active and successful professional careers.

Other objectives are to provide views and opinions on matters concerning engineers and the engineering profession and to carry out activities related to the interests and concerns of Seniors as and when requested.

471 responses was received, whereby 94.27% were from male respondents and 5.73% from female respondents.

- 18.20.4 The activities organised by the Group in this session are listed in the summary sheet of this Annual Report.

### 18.21 Urban Engineering Development Special Interest Group (UEDSIG)

- 18.21.1 The Engineering Development Special Interest Group (UEDSIG) was formed after 58 IEM members submitted a petition to the Executive Committee (Excomm). The 532th Excomm meeting held on 10 October 2016 approved the formation in principle.
- 18.21.2 UEDSIG held its 1st Pro-Tem Committee meeting on 7th January 2017 with 47 members present. Ir Dr. Wang Hong Kok was appointed the Pro-Tem Chairman while Ir. Yam Teong Sian was appointed the Deputy Chairman.
- 18.21.3 In 2017, apart from organizing evening talks UEDSIG conducted a highly successful one-day seminar on "One Belt One Road Initiatives: Opportunities for Engineers". UEDSIG would continue to organize talks, workshops and paid-events in the coming year. The activities are detailed in the summary sheet of this Annual Report.
- 18.21.4 The 1st Inaugural Meeting of UEDSIG was held on 9th December 2017 with a pre-AGM talk on "*Opportunities for Engineers: Future Hot Sports of Cities*" delivered by En. Ishmael Ho, the CEO of Ho Chin Soon Research Sdn Bhd to an enthusiastic audience.
- 18.21.5 2017 has been a successful year for UEDSIG. It has been possible due to the full support of its committee members, IEM members in general, the Secretariats, government agencies, private organizations and other individuals.

## 19 MANAGEMENT REVIEW COMMITTEE

- 19.1 This Committee continued to be chaired by the President, Ir. Dr. Tan Yean Chin and comprises all members of the Excomm. The Committee looks into the quality policy and objectives of the Institution with the aim of renewing the ISO certifications.

SIRIM Surveillance Audit was successfully conducted on 15 June 2017. No NC's were detected during the audit but a few of OFI's were noted. Secretariat continued with the improvement to the operations based on the OFI's.

IEM has already started the process to move towards to the new version of the ISO 9001 : 2015 and the next recertification by SIRIM QAS will be based on the new version of ISO 9001 : 2015 and would be held in 11 and 12 April 2018.



## 20 IEM TRAINING CENTRE SDN. BHD.

### 20.1 Courses

IEM Training Centre Sdn. Bhd. continues to organise Continuing Professional Development (CPD) and Professional Development Programmes (PDP) for the benefits of engineers in particular IEM members. During the financial year ended 31 December 2017, a total of 59 IEM and BEM courses, seminars and conference were successfully organized.

### 20.2 BEM Courses

A total of 43 BEM courses were organized, out of which 3 were held in Kuching.

### 20.3 Event Management

IEM Training Centre Sdn Bhd was appointed by IEM Technical Divisions to manage the following events:-

No.	Event	IEM Technical Division
1.	SEACETUS – 18 – 19 April 2017	Tunnelling And Underground Space Technical Division

### 20.4 Financial Year

Total income for the financial year ended 31 December 2017 was RM2,082,086.00 and total expenditure was RM1,731,612.00 for the year's operation, the Centre recorded a pre-tax profit of RM350,474.00.

## 21 IEM ACADEMY SDN BHD

21.1 During the financial year ended 31 December 2017, the following courses and seminars were successfully organized.

### 21.2 IEMASB Courses

The following courses were jointly organized with Subcommittee on Engineering Contracts under PPC on the following dates: -

#### 1) MyCESMM Courses

- 16 – 17 August 2017 @ Wisma IEM, Petaling Jaya with 26 pax
- 7 – 8 September 2017 @ IEM Negeri Sembilan with 15 pax
- 9 – 10 October 2017 @ IEM Southern Branch with 14 pax
- 20 – 21 November 2017 @ IEM Sarawak Branch with 17 pax
- 20 – 21 December 2017 @ Wisma IEM, Petaling Jaya with 10 pax

#### 2) BEM Professional Competency Examination Part A – Common Paper

- 28 – 29 August 2017 @ Wisma IEM, Petaling Jaya with 78 pax
- 16 – 17 October 2017 @ Wisma IEM, Petaling Jaya with 21 pax

3) One Day Practical Workshop on Arbitration and Adjudication, 19th August 2017 @ Wisma IEM, Petaling Jaya with 19 pax.

### 21.3 Online and Web Banner Advertisement and Newsletter Advertisement

For year 2017 the revenue income for Web Banner, Online and Newsletter advertisement is RM26,000.00

Revenue for Web server hosting is RM21,000.00

The operating cost of Web Banner for the year 2017 is RM42,000.00

### 21.4 Event Management

A. IEM Academy Sdn Bhd supported the following events managed by IEM Training Centre Sdn Bhd:-

#### Event

- 1) Southeast Asian Conference and Exhibition on Tunneling and Underground Space (SEACETUS 2017) – 18th – 19th April 2017, Dorset Hotel, Subang Jaya, Selangor with 355 pax.
- 2) ICE/IEM The Future Engineers Conference 2017 – 26th October 2017, One World, bandar Utama Damansara with 240 pax.
- 3) ICE Dinner with ICE President 2017 – 26th October 2017, One World, bandar Utama Damansara with 460 pax.





B. IEM Academy Sdn Bhd was appointed by IEM Technical Divisions to manage the following events:-

	Event	IEM Technical Division
1	2-Days Short Course on Ground Improvement and Land Reclamation – 10th – 11th April 2017, PJ Hilton, Petaling Jaya, Selangor with 158 pax	Geotechnical Engineering Technical Division
2	2-Days Short Course on Ground Improvement and Land Reclamation – 12th – 13th April 2017, The Gurney Resort Hotel & Residences, Penang with 49 pax	Geotechnical Engineering Technical Division
3	2-Day Short Course on Principles for Tunnel Design – 20th – 21st April 2017, PJ Hilton, Petaling Jaya, Selangor with 63 pax	Tunneling & Underground Space Technical Division
4	One Day Short Course on TBM Technology by Herrenknecht - 6th October 2017, Wisma IEM, Petaling Jaya with 94 pax	Tunneling & Underground Space Technical Division

#### 21.5 Financial Year

Total income for the financial year ended 31 December 2017 was RM1,046,886.00 and total expenditure was RM834,702.00 for the year's operation, the Academy recorded a pre-tax profit of RM212,184.00.

**Ir. Dr. Tan Yean Chin**  
President



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
1	7 Jan	9.00am - 11.00am	Urban Engineering Development Special Interest Group	Talk	My Journey in Building an Award Winning Township Development: An Engineer's Perspective	79	2	
2	7 Jan	11.00am - 1.00pm	Urban Engineering Development Special Interest Group	Pro-tem Committee Meeting	Formation of the Urban Engineering Development Special Interest Group (UEDSIG)	47	2	
3	9 Jan	8.00am - 5.30pm	Geotechnical	Seminar	Seminar on Knowledge Based-Slope Safety Management	55	6.5	
4	10 Jan	8.00am - 5.30pm	Geotechnical	Forum	Forum on Buffer Guidelines for Hillside Development	63	6.5	
5	10 Jan	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on Reflections on the Slope Safety System of Hong Kong from 7 June 2008 Rainstorm	61	2	
6	10 Jan	5.30pm - 7.30pm	Dispute Avoidance and Resolution Practice, PPC, IEM	Talk	Talk on Arbitration: The IEM Rules and The Law	0	2	Postponed
7	11 Jan	8.30am - 5.00pm	Women Engineers	Course	One-Day Course on Leadership Coaching For Engineers	21	7	
8	13 Jan	5.30pm - 7.30pm	Building Services & Information and Communications Technology	Talk	Talk on "iScada to Replace Existing CMS Link to BOMBA"	38	2	
9	14 Jan	9.00am - 11.00am	Project Management	Talk	Talk On How Project Management Avoids Project Failures – A Perspective	81	2	
10	14 Jan	11.00am - 1.00pm	Project Management	Talk	Talk on Green Technology Project in Palm Oil Industry - Move toward Zero Waste Discharge	45	2	
11	16 & 17 Jan	8.30am - 5.30pm	Project Management	Course	2 Day Course on Project Planning & Control Using Primavera P6 Client	0	13	Cancelled
12	17 Jan	9.00am - 12.00noon	Standing Committee on Corporate Affairs	Talk	Talk on Exploring Export Opportunities with MATRADE	27	2	
13	17 Jan	5.30pm - 7.30pm	Mechanical	Talk	Talk on The Next Industry Revolution: The Future Revolution of Global Engineering	22	2	
14	19 Jan	5.30pm - 7.30pm	Chemical	Talk	Talk On Introduction to HAZOP	19	2	
15	19 Jan	5.30pm - 7.30pm	Tunnelling & Underground Space	Talk	Talk on "Pipe-roofed Jacking of Twin RC Box Culvert Thru Existing Highway Reinforced Earth Wall Ramp"	30	2	
16	21 Jan	9.00am - 11.00am	Oil, Gas & Mining	Talk	Talk On Condition And Life Assessment Of In-Service Power Transformer	57	2	
17	23 & 24 Jan	8.30am - 5.00pm	Oil, Gas & Mining	Course	Two Days Course On "Centrifugal Pump Theory And Application-Basic Principles"	26	12.5	
18	25 Jan	8.30am - 5.00pm	Women Engineers	Course	One-Day Workshop On Transforming Your Emotional Intelligence	0	0	Postponed



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
19	26 Jan	8.30am - 5.00pm	Marine Engineering	Course	One Day Course on "Advanced Surface Engineering With Superior Properties"	0	0	Postponed
20	6 Feb	5.30pm - 7.30pm	Education Engineering	Talk	Talk on "Top Tips for What Matters to Employers"	58	2	
21	7 Feb	5.30pm - 7.30pm	Education Engineering + Mechanical	Talk	Talk on "Engineering Your Own Future"	49	2	
22	8 Feb	5.30pm - 7.30pm	Mechanical	Talk	Talk on " Railway Power Supply & Distribution @ Electrification System"	20	0	
23	11 Feb	9.00am - 1.00pm	Dispute Avoidance and Resolution Practice, PPC, IEM	Seminar	Half Day Seminar on Construction Adjudication under CIPAA 2012, from Form 1 to Form 16 and Beyond	35	4	
24	11 Feb	9.00am - 11.00am	Oil, Gas & Mining	Talk	Talk On Field Development Plan: An Overview	46	2	
25	13 Feb	9.00am - 1.00pm	Electrical Engineering	Visit	Technical Visit to Cameron Highlands Sultan Idris (II) WOH Power Station	21	3	
26	13 & 14 Feb	9.00am - 5.30pm	Project Management	Course	2 Day Course on Contract Management for Construction Projects	34	14	
27	15 Feb	8.30am - 5.00pm	Oil, Gas & Mining	Course	One Day Course on Introduction to Demolition Using Explosive	0	6.5	Cancelled
28	16 Feb	8.30am - 2.00pm	Civil & Structural Engineering	Seminar	Half Day Seminar on "The Deterioration of Concrete and its Repair & Protection According to EN1504"	118	3.5	
29	16 Feb	9.00am - 5.00pm	Oil, Gas & Mining	Course	One Day Course on Effective Email Writing	14	6.5	
30	16 Feb	9:30am - 11:30am	Electronic (Penang)	Talk	Technical Talk on Overview of IC Packaging Concepts (Materials & Methods)	24	2	
31	18 Feb	9.00am - 11.00am	Project Management	Talk	Talk on Construction Visualisation in Project 4D Planning & Scheduling	51	2	
32	18 Feb	9.00am - 1.30pm	Women Engineers	Forum	Forum on "Is Engineering Still Cool"	32	3	
33	21 Feb	5.30pm - 7.30pm	Mechanical	Talk	Talk on "The Emergent Vehicle Development Synergies In Asean: An Engineer's Perspective Of The Last 25 Years And Its Future Potentials "	22	2	
34	22 Feb	5.30pm - 7.30pm	Information and Communications Technology	Talk	Talk on "What IOT is and How to Prototype IOT Devices"	26	2	
35	23 Feb	5.30pm - 7.30pm	Highway & Transportation and Information and Communications Technology Special Interest Group		Talk On "BIM + Virtual Reality (VR), Augmented Reality (AR) & Mixed Reality (MR)"	24	2	Postponed to 26 & 27 February 2016
36	23-Feb	8.30am - 5.00pm	Women Engineers	Workshop	One Day Workshop on Competency Talent Management	0	0	Postponed



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
37	23 Feb	9.30am - 5.30pm	Building Services	Seminar	One Day Technical Seminar on "Airflow Management - Applications & Techniques"	65	7	
38	25 Feb	9.00am - 5.00pm	Information and Communications Technology	Workshop	One Day Workshop on Programming for Engineers (Part 2) - Visual Studio Community IDE	13	7	
39	25 Feb	9.00am - 12.00noon	Civil and Structural, Highway & Transportation, YES	Talk	Talk on "An Overview of Major Transport Infrastructure Development in Malaysia" and "Highway / Bridge Projets in Hongkong"	129	2	Video Conferencing with IEM Perak Branch
40	27 Feb	5.30pm - 7.30pm	Education Engineering	Talk	Talk on "Going Driverless : Is It A Good Idea...?"	34	2	Postponed from 26-27 January 2016 (Manage by IEM Academy Sdn Bhd)
41	27 Feb	5.30pm - 7.30pm	Education Engineering	Talk	Talk on "Communication Skills for Business Applications"	32	2	
42	27 Feb	5.30pm - 7.30pm	Information and Communications Technology	Talk	Talk on "MEP Building Information Modelling Walkthrough using CADEWA"	15	2	
43	1 & 2 March	9.00am - 5.30pm	Mechanical	Course	Two Day Course on Vertical Trasportation Systems	17	13	
44	4 Mac	9.00am - 11.00am	Information and Communications Technology	Talk	Pre AGM Talk On Bitcoin and the Disruptive Potential of Blockchain	94	2	
45	4 Mac	11.00am - 1.00pm	Information and Communications Technology	AGM	19th Annual General Meeting of the Information and Communications Technology Special Interest Group	85	2	
46	4 Mar	9.00am - 11.00am	Oil, Gas & Mining	Talk	Talk on Malikai TLP – Case Study	54	2	
47	7 Mar	5.30pm - 7.30pm	Environmental	Talk	Talk on Green Compliance	62	2	
48	8 Mar	2.00pm - 4.00pm	Education Engineering	Talk	Talk on "Introduction to TRIZ"	92	2	
49	8 Mar	5.30pm - 7.30pm	Mechanical	Talk	Talk on "Life Extension Technique For Welded Structure"	37	2	
50	10 Mar	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on "Visualization Techniques of Ground and Practical Application"	45	2	
51	11 Mar	11am -1.00pm	Women Engineers	Talk	The Effective Principles of Change Management for Project Sponsors / Leaders (Mid Managers / C – Suite Executives)	20	2	
52	12 - 15 Mar	8.00am - 5.00pm	Project Management	Outreach, Network & Technical Visit	Outreach, Networking & Technical Visit To Institute Of Technology Bandung (ITB) Indonesia, Research Centre For Disaster Mitigation (RCDM) Bandung, Indonesia, Citarum River Restoration Project & Telkom Bandung Digital Valley, Bandung, Indonesia	11	12	



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
53	13 Mar	5.30pm - 7.30pm	Water Resources	Talk	Talk On "Innovative Technology In Conveyance Of Water And Sewerage - Oriented Pvc Pipes"	40	2	
54	14 Mar	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on Comparison of Malaysian Practice (BS) versus EC7 on the Design of Driven Pile and Bored Pile Foundations under Axial Compression Load	87	2	
55	15 Mar	9.00am - 1.00pm	Electrical Engineering	Visit	Technical Visit to Subang Jaya Medical Centre's Healthcare Technologies & Biomedical Engineering Facilities	23	3.5	
56	16 Mar	8.30pm - 5.30pm	Education Engineering	Course	One Day Course on "Design Considerations of Fibre Optic Networks for Engineers"	0	5.5	Postponed
57	16 Mar	9.00am - 5.00pm	Highway & Transportation	Seminar	"1 Day Seminar on Road Safety Audit (RSA) & Traffic Management Plan (TMP) During Construction"	45	6.5	
58	16 Mar	5.30pm - 7.30pm	Seniors	Talk	Talk On "Sharing Engineering Expertise And Experiences In Machine Design And Construction"	30	2	
59	17 Mar	10.00am - 12.00pm	Civil & Structural Engineering	Talk	Talk on "Updates on NA to EC for Earthquake Design in Malaysia"	65	2	
60	21 Mar	8.30am - 5.30pm	Civil & Structural Engineering	Seminar	One Day Seminar on "Design and Applications of Cold Formed Steel in Building"	79	6	
61	22 Mar	8.30am - 5.30pm	Electrical Engineering	Seminar	One Day Seminar on Cast Resin Transformers	226	6.5	
62	22 & 23 Mar	9.00am - 5.00pm	Oil, Gas & Mining	Course	Two Day Course on Business Communication For Success	0	12	Postponed
63	23 & 24 Mar	8.45am - 5.15pm	Building Services	Course	Two Day Course on "Plumbing - Professional Competency Examination (PCE) on the Syllabus of Hydraulics - Design Considerations"	28	14	
64	23 Mar	5.30pm - 7.30pm	Consulting Engineering	Talk	Talk on "What Will Medium Voltage Switchgear Look Like in the Future"	23	2	
65	25 Mar	8.30am - 1.00pm	Sub Committee on Log Book	Workshop	Log Book Training Scheme - Guidelines for Mentors	49	3.5	
66	25 Mar	9.00am - 5.30pm	Information and Communications Technology	Workshop	One Day Workshop on Programming for Engineers - Java Programming	14	7	
67	27 - 28 Mar	8.30am - 5.30pm	Dispute Avoidance and Resolution Practice, PPC, IEM	Course	Joint Course on Alternative Disputes Resolution for Practitioners	25	14	
68	28 Mar	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on Advances in Vibrating Wire Measurement for Geotechnical Instrumentation	61	2	
69	28 Mar	5.30-7.30pm	Marine Engineering	Talk	Talk on Integrity in Marine Industry - Malaysian Perspective	19	2	
70	29 Mar	8.30pm - 5.30pm	Education Engineering	Course	One Day Workshop on "Android Database Programming"	6	6	Postponed



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
71	29 Mar	9.00am - 1.00pm	Seniors	Technical Visit	Technical Visi to Sri Pentas, Bandar Utama, PJ		0	Cancelled
72	29 Mar	9.00am - 5.30pm	Urban Engineering Development Special Interest Group	Course	One Belt One Road Initiative: Opportunities for Engineers	57	7	
73	28 - 30 Mar	9.00am - 5.30pm	Highway & Transportation	Course	3 Days Course on Open Road	10	20.5	
74	1 Apr	9.00am - 11.00am	Education Engineering	Talk	Talk on "Structural Health Monitoring (SHM) System; A Statistical Pattern Recognition Approach on Structures Anomalies to Micro Energy Harvesting"	53	2	
75	1 Apr	11.30am - 1.00pm	Education Engineering	Talk	Talk on "How Can Innovation be Really Developed?"	52	2	
76	1 Apr	9.00am - 1.00pm	Building Services	Visit	Pumping System and Application for Building Services by Grundfos Malaysia	39	4	
77	3 - 5 April	8.30am - 5.00pm	Education Engineering	Workshop	3-Days Workshop on FEA Abaqus	0	18	Postponed
78	3 & 4 Apr	9.00am - 5.30pm	Project Management	Course	2 Day Course on Common Problems of Construction Contracts	34	14	
79	5 Apr	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on Comparison of Conventional Geotechnical Practice with EC7 and Malaysia National Annex for Design of Reinforced Concrete Gravity Retaining Wall	68	2	
80	5 Apr	9.00am - 1.00pm	Agricultural	Visit	Essential Oil Processing Plant and Stingless Honey Bee Production	21	3	
81	5 Apr	9.00am - 1.00pm	Mechanical	Visit	Continental Tyre PJ Sdn Bhd	37	3	
82	7 - 8 Apr	9.00am - 5.30pm	Chemical	Competition	12th Malaysia Chem-E-Car Competition 2017	292	-	
83	8 Apr	9.00am - 11.00am	Women Engineers	Talk	The Effective Principles of Change Management for Frontline Employees	50	2	
84	8 Apr	9.00am - 11.00am	Electrical Engineering	Talk	Talk on Route to Professional Engineer (Biomedical Engineering) for Engineers and Academicians	63	2	
85	8 Apr	11.00am-1.00pm	Information and Communications Technology	Tutorial	ICTSIG Digital Class (April 2017) - Introduction To Java Programming Part 2	9	2	
86	10 - 11 Apr	8.30am - 5.30pm	Civil & Structural Engineering	Workshop	2-Day Workshop on "Proposed Seismic Analysis for Regions of Low to Medium Seismicity"	122	12	
87	10 - 13 Apr	8.30am - 4.30am	Education Engineering	Workshop	4-Days Workshop on "Advanced Composites and Its Manufacturing"	36	24	
88	10 - 11 Apr	8.00am - 6.30pm	Geotechnical	Course	Two-Day Short Course on Ground Improvement and Land Reclamation	153	15.5	



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
89	12 - 13 Apr	8.00am - 6.30pm	Geotechnical	Course	Two-Day Short Course on Ground Improvement and Land Reclamation	42	15.5	
90	15 Apr	9.00am - 1.00pm	Activities	AGM	IEM 58th Annual General Meeting	636	4	
91	15 Apr	8.00pm - 11.00pm	Activities	Annual Dinner and Awards Night	IEM 58th Annual Dinner and Awards Night 2017	1240		
92	18 - 19 Apr	9.00am - 5.00pm	Tunnelling & Underground Space	Conference	Southeast Asian Conference And Exhibition In Tunnelling And Underground Space 2017(SEACETUS 2017)	370	11	
93	18 Apr	5.30pm - 7.30pm	Women Engineers	Talk	Talk On "Transforming Emotional Intelligence With Your Own Voice"	23	2	
94	19 - 20 Apr	9.00am - 5.00pm	Water Resources	Course	2 Day Course on "Water Quality"	28	13.5	
95	20 - 21 Apr	9.00am - 6.00pm	Tunnelling & Underground Space	Course	2-Day Short Course on Principles for Tunnel Design	74	13	
96	20 Apr	5.30pm - 7.30pm	Civil & Structural Engineering	Talk	Talk on "Introduction to Basement Design"	101	2	
97	20 Apr	9.00am - 5.30pm	Mechanical	Course	1 Day Course : Migration and Upgrading of the Operation Control Centre under Operation Condition	0	0	Cancelled
98	20 Apr	6.30pm - 8.30pm	Electronic (Penang)	Talk	eETD Technical Talk - Introduction to E-Waste & Theory of Inventive Problem Solving (TRIZ)	12	2	
99	22 Apr	8.00am - 12.00pm	Civil & Structural Engineering	Visit	Visit to SPC Industries Sdn Bhd	18	2.5	
100	25 Apr	5.30pm - 7.30pm	Building Services	Talk	Talk on "Healthcare Ventilation System Requirements and Challenges"	24	2	
101	25 Apr	5.30pm - 7.30pm	Civil & Structural Engineering	Talk	Talk on "Technical Report 34 - Specification for Concrete Industrial Ground Floor"	101	2	
102	26 Apr	5.30pm - 7.30pm	Education Engineering	Talk	Talk on "Strategic" Leadership	21	2	
103	26 Apr	2.00pm - 4.30pm	Education Engineering	Talk	Talk on "The Introduction to Taguchi Method"	45	2	
104	26 Apr	5.30pm - 7.30pm	Information and Communications Technology	Talk	Talk on "Building Information Modeling (BIM) via ArchiCAD"	18	2	
105	26 - 27 Apr	5.30pm - 7.30pm	Chemical	Course	2 Day Course on 'Fundamental of Project Management for Chemical Engineers'	9	13	
106	27 Apr	8.00am - 1.00pm	Environmental	Visit	Technical Visit to SOCSO Rehabilitation Centre	12	3	
107	27 Apr	5.30pm - 7.30pm	Mechanical	Talk	Talk on "Is There Still a Future for Internal Combustion Engines (ICE) with Emergence of Electric Vehicle?"	32	2	



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
108	28 Apr	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on "Geosynthetics for Sustainable Development: Calculating Embodied Carbon of Construction Solutions"	13	2	
109	29 Apr	9.00am - 11.00am	Sub-Committee on IEM Business Club	Talk	Talk on Insights into Corporate World	118	2	Postponed
110	29 Apr	9.00am - 1.00pm	Mechanical	Visit	Technical Visit to German-Malaysia Institute (GMI)	0	3	Postponed
111	2 May	8.30am - 5.30pm	Chemical	Course	One Day Course on Shell and Tube Heat Exchanger Design	0	6.5	Postponed
112	3 May	5.30pm - 7.30pm	Public Sector SIG	Talk	Talk on "National Space Policy 2030"	14	2	
113	3 & 4 May	8.30am - 5.00pm	Engineering Education	Workshop	2-Days Workshop on "Robust Engineering"	0	15	Postponed
114	8 Apr	11.00am - 1.00pm	Project Management	Forum	Forum on Construction Project Management Theory VS Practice	70	2	
115	3 & 4 May	9.00am - 5.00pm	Project Management	Course	2 Day Course on Fundamentals of Successful Project Management	35	14.5	
116	5 May	9.00am - 1.00pm	Water Resources	Visit	Technical Visit to Molecor SEA Factory	0	3	Postponed
117	6 May	8.30am - 1.00pm	Mechanical	Visit	Technical Visit to Steel Recon Industries Sdn Bhd	25	3	Posponed to 31 May 2016
118	6 May	9.00am - 11.00am	Electrical Engineering	Talk	Pre-AGM Forum on "Electrical Safety"	131	2	
119	6 May	11.00am - 1.00pm	Electrical Engineering	AGM	32nd Annual General Meeting (AGM)	123	2	
120	6 May	9.00am - 11.00am	Sub Comm. on Log Book	Workshop	Mentees Workshop 2017	81	3 PDP	
121	6 May	11.00am - 1.00pm	Information and Communications Technology	Tutorial	ICTSIG Digital Class (May 2017) - Programming Arduino Using C++ Part 1	10	2	
122	7 May	9.00am - 1.00pm	Standing Committee on Welfare & Service Matters	Social Gathering	IEM Family Day 2017	500	N/A	
123	8 May	5.30pm - 7.30pm	Agricultural	Talk	Talk on " Roundtable on Sustainable Palm Oil: Challenge to the Industry & Engineers"	27	2	
124	11 May	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	12	7	Cancelled
125	13 May	9.00am - 11.00am	Women Engineers	Talk	"The Yin and Yang of Strategic Thinking for Decision Making (Active Learning Lab Session)"	25	2	





NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
126	13 May	9.00am - 11.00am	Tunnelling & Underground Space	Pre AGM Talk	Pre AGM Talk on Framework of Supervision and Risk Mitigation Measures in Construction of Major Underground Rail Infrastructure Projects – The Singapore Way and Challenges And Potential Disputes In Tunneling	125	2	
127	13 May	11.00am - 1.00pm	Tunnelling & Underground Space	AGM	17th TUSTD AGM	123	2	
128	13 May	11.00am - 1.00pm	Oil, Gas & Mining	Talk	Talk on Introduction to Ex Requirement	24	2	
129	15 - 16 May	9.00am - 5.30pm	Sub Committee on Engineering Contracts, PPC	Course	2-Day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM): Module 1 - Introduction to MyCESMM	0	14.5	Cancelled
130	16 May	5.30pm - 7.30pm	Building Services	Talk	Talk on "Selecting the Right Type of Sanitary Fittings Reduce Leaks in the Systems"	67	2	
131	16 May	9.00am - 5.30pm	Mechanical	Course	"One Day Course :Pipeline Inspection using Guided Waves"	12	5	
132	17 May	9.00am - 5.30pm	Chemical	Course	One Day Course on HAZOP Training for Team Members - A Practical Approach	8	6.5	
133	17 May	5.30pm 7.30pm	Consulting Engineering	Talk	Talk on "Energise, Create, Connect"	11	2	
134	17 May	5.30pm - 7.30pm	Mechanical	Talk	Talk on "Power Generation Technologies and Introduction to the Framework for Implementation of IPP Project"	37	2	
135	17 May	7.00am - 1.00pm	Agricultural	Visit	TECHNICAL VISIT TO MARDI KUALA LINGGI, MELAKA: Technology in Extraction Lemongrass and Lemon Myrtle Essential Oil and Potential in Industry	11	4	
136	17 May	3.00pm - 5.00pm	Electrical Engineering	Visit	Technical Visit To Telekom Malaysia Network Operations Centre (Tmnoc), Cyberjaya	0	3	Cancelled
137	18 May	9.00am - 5.30pm	Water Resources	Course	"One-Day Short Course On Design Of Pumping Drainage System For Urban Stormwater Runoff"	0	7	Postponed to 15/6/2017
138	18 May	5.30pm -7.30pm	Women Engineers	Talk	PIPELINE 101: What do you need to know about Pipeline Engineering?	25	2	
139	19 May	9.00am - 1.00pm	Environmental	Seminar	Half Day Seminar on New Technologies in Hearing & Respirator Fit Test Programme in Workplaces	0	4	Postponed
140	20 May	9.00am - 12.30pm	Civil & Structural Engineering	Visit	Technical Visit to "LAFARGE CONCRETE PLANT, PJ"	12	2.5	
141	20 May	9.00am - 11.00am	Environmental	Pre AGM Talk	Pre AGM Talk on Embedding the Environment in Sustainable Development	108	2	
142	20 May	9.00am - 1.00am	Environmental	AGM	25th Annual General Meeting of the Environmental Engineering Technical Division	95	2	Manage by IEM Academy Sdn Bhd
143	20 May	9.00am - 1.00pm	Agricultural	Visit	Technical Visit to Riverstone Sdn Bhd	6	3	



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
144	20 May	9.00am - 11.00am	Electrical Engineering	Talk	Talk on Project Management in Electronic Devices RD&D	17	2	
145	20 May	11.00am - 1.00pm	Electrical Engineering	Talk	Talk on Risk Management for New Product Development	19	2	
146	20 May	9.00am - 11.00am	Young Engineers Section	Pre AGM Talk	Pre-AGM Talk on Implementation of Enhanced Professional Interview	52	N/A	
147	20 May	11.00am - 1.00pm	Young Engineers Section	AGM	YES 47th Annual General Meeting	32	N/A	
148	22 May	8.30am - 6.00pm	Geotechnical	Seminar	One Day Seminar on Pile Foundation	127	8	
149	23 May	5.30pm - 7.30pm	Building Services	Talk	Talk on "Playgroup is Not a Child's Play"	8	2	
150	23 May	5.30pm - 7.30pm	Civil & Structural Engineering + Environmental	Talk	TALK ON "APPROACH TO WHOLE – FACILITY DESIGN; Desalination & System Hydraulics for BETTER ENVIRONMENT"	32	2	
151	24 May	8.30am - 1.00pm	Civil & Structural Engineering	Seminar	Half Day Technical Seminar on "STEEL DESIGN IN S460"	49	3.5	
152	24 May		Electrical Engineering	Workshop	One Day Workshop on Railway Electrical Systems	28	6.5	
153	24 May	9.00am - 5.30pm	Public Sector SIG	Seminar	One Day Course on GST	0	Applying	Postponed
154	25 May	5.30pm - 7.30pm	Information and Communications Technology	Talk	Talk on "XML Technology and Applications for Engineers"	20	2	
155	25 May		Electrical Engineering	Seminar	ONE DAY SEMINAR ON RAILWAY ELECTRICAL SYSTEMS FOR LRT/MRT PROJECTS IN MALAYSIA	28	5	Manage by IEM Academy Sdn Bhd
156	27 May	11.00am-1.00pm	Marine Engineering	AGM	6th Annual General Meeting of MNATD	74	2	
157	29 - 30 May	8.45am - 5.30pm	Project Management	Course	2 Day Course on Principles & Practices of Project Estimation & Budget Control	46	14.5	
158	3 Jun	8.00am - 1.00pm	Consulting Engineering	Visit	Visit to Pertubuhan Arkitek Malaysia (PAM) Center	13	3	
159	10 Jun	9.00am - 11.00am	Oil, Gas & Mining	Talk	Talk on "Issues of Vibration From Blasting"	35	2	
160	10 Jun	11.00am - 1.00pm	Project Management	Talk	Talk on Brownfield Series 3	40	2	
161	10 Jun	9.00am - 11.00am	Women Engineers	Talk	You can move your own cheese – Strategic Problem Solving (Active Learning Lab Session)	23	2	
162	10 Jun	11.00am - 1.00pm	Information and Communications Technology	Tutorial	ICTSIG Digital Class (June 2017) - Introduction To Java Programming Part 3	10	2	



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
163	13 - 14 Jun	9.00am - 5.30pm	Project Management	Course	2 Day Course on Understanding The Construction Contracts – Failures & Remedies	36	14	
164	14 Jun	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on Integration of ULS and SLS Based Design for Interpretation of Soil-Structure Interaction	36	2	
165	15 Jun	9.00am - 5.30pm	Water Resources	Course	One-Day Short Course On Design Of Pumping Drainage System For Urban Stormwater Runoff	12	7	
166	16 Jun	5.30pm - 7.30pm	Women Engineers	Talk	Nirvana Fitness™ ThetaWave Technology	10	0	
167	17 Jun	9.00am - 5.30pm	Information and Communications Technology	Workshop	One Day Workshop on Android Application Development	16	7	
168	17 Jun	9.00am - 10.30am	Geotechnical	Talk	Pre-GETD AGM Technical Talk on The Preconsolidation Pressure: Experience Based on Testing the Holocene Marine Clay of Peninsula Malaysia	121	2	
169	17 Jun	11.00am - 1.00pm	Geotechnical	AGM	28th Annual General Meeting (AGM) of GETD	102	2	
170	3 - 5 Jul	9.00am - 5.00pm	Oil, Gas & Mining	Course	Three-day Course on "Air Conditioning Fundamentals and Basic System Design (HVAC)"	26	18	
171	4 Jul	5.30pm - 7.30pm	Civil & Structural Engineering	Talk	Talk on "Challenge, Recent Development and Future in Timber Structures"	31	2	Video Conferencing with IEM Perak Branch
172	5 Jul	5.30pm - 7.30pm	Urban Engineering Development Special Interest Group	Talk	Talk on "Solving Engineering Problems by Systematic Innovative Approach: Acquiring TRIZ as your skill"	59	2	
173	6 Jul	6.30pm - 8.30pm	Electronic (Penang)	Talk	Technical Talk Beyond LED Lighting	34	2	
174	8 Jul	11.00am - 1.00pm	Information and Communications Technology	tutorial	ICTSIG Digital Class (July 2017 ) - Programming Arduino Using ++ Part 2	14	2	
175	8 Jul	9.00am - 11.00am	Seniors	Pre AGM Talk	Talk on Evaluation of Survey Technology from Optical Instrument to UAV (Drone)	101	2	
176	8 Jul	11.00am - 1.00pm	Seniors	AGM	3rd SSIG AGM	84	2	
177	8 Jul	9.00am - 11.00am	Oil, Gas & Mining	Talk	Talk on Global Landbridge (OBOR) and Ocean Thermal Energy (OTEC) Using the Engineering Finance Methodology in Designing "Cost Efficient Projects to Enhance the Return on Investment"	21	2	
178	10 - 11 July	5.30pm - 7.30pm	Education Engineering	Workshop	2-Days Workshop on "Publishing High Impact Jurnal"	0	12.5	Postponed
179	11 - 12 July	9.00am - 5.30pm	Highway & Transportation	Course	2 Day Course on "Making Technical Reports Understandable"	8	13	
180	13 Jul	9.00am - 1.00pm	Women Engineers	Course	Half Day Seminar on "NLP for Engineers - Aware NLP"	0	4	Postponed



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
181	14 Jul	8.30am - 5.30pm	Civil & Structural Engineering	Seminar	1-Day Workshop on "Design and Construction of Concrete Structures for Liquid Retaining and Containment as per EC2 : Part 3 and Basements/ Underground Facilities as Per Eurocodes"	74	4	
182	15-Jul	9.00am - 11.00am	Civil & Structural Engineering	Pre AGM Talk	Pre-AGM Talk on "The Design of Hong Kong - Zhuhai - Macao Bridge (HZMB) : The Hong Kong Link Road (HKLR) viaduct"	184	2	Video Conferencing with IEM Perak Branch
183	15 Jul	11.00am - 1.00pm	Civil & Structural Engineering	AGM	CSETD 31st Annual General Meeting	139	2	
184	15 Jul	9.00am - 11.00am	Agricultural	Talk	Talk on "Overview Infrastructure Development in Oil palm Plantation"	29	2	
185	15 Jul	11.00am - 1.00pm	Mechanical	Talk	Talk on "An Introduction To A Pneumatic Conveying System and It's Advantages"	35	2	
186	17 - 18 Jul	9.00am - 5.30pm	Sub Committee on Engineering Contracts, PPC	Course	2-Day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM): Module 1 - Introduction to MyCESMM	0	14.5	Cancelled
187	18 Jul	5.30pm - 7.30pm	Building Services & Information and Communications Technology	Talk	Talk on "iScada to Replace Existing CMS Link to BOMBA"	35	2	
188	19 - 20 Jul	9.00am - 5.30pm	Building Services	Course	Two Day Course on "Design of Sprinkler Systems Reference to MS1910 Covering Professional Competency Examination (PCE) Syllabus"	20	13.5	
189	19 Jul	5.30pm - 7.30pm	Mechanical	Talk	Talk on "LIFE EXTENSION TECHNIQUE FOR WELDED STRUCTURE"	31	2	
190	18 & 19 Jul	9.00am - 5.00pm	Oil, Gas & Mining	Course	Two-day course on "Technical Writing for Engineers and Technical Personnels"	0	12.5	Postponed
191	20 Jul	7.00am – 12.00noon	Sub-Committee on IEM Engineering Week 2017	Run	IEM Engineer's Run 2017	1100	NA	
192	20 Jul	8.15am - 1.30pm	Geotechnical	Technical Visit	Technical Visit to MRT 2 Site - Sentul West Station	23	3	
193	20 Jul	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on Recent Advances in Bio-Based Geotechnics	13	2	
194	20 Jul	5.30pm - 7.30pm	Tunnelling & Underground Space	Talk	Talk on "Challenges and Performance of a Thirty-Seven-Metre-Deep Underground Basement Construction in Kuala Lumpur Downtown"	75	2	
195	22 Jul	9.00am - 11.00am	Water Resources	Talk	Pre AGM Talk on "Water Security – Motivation & Aspirations"	55	2	
196	22 Jul	11.00am - 1.00pm	Water Resources	AGM	WRTD's 30th AGM	51	2	Postponed
197	22 Jul	9.00am - 1.00pm	Women Engineers	Talk	Outstanding Women Engineers Luncheon	40	4	



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198	22 Jul	9.00am - 1.00pm	Agricultural	Visit	Technical Visit to Power Plant Kilang Kelapa Sawit Lekir sdn Bhd	30	4	
199	22 Jul	9.00am - 11.30am	Consulting Engineering	Pre-AGM Talk	Pre AGM Talk "Do we need Malaysian consultants in mega projects?" A personal perspective from a practicing professional engineer...	118	2	
200	22 Jul	11.00am - 1.00pm	Consulting Engineering	AGM	8th Annual General Meeting of the Consulting Engineering Special Interest Group (CESIG)	118	2	
201	25 Jul	9.00am - 5.30pm	Public Sector SIG	Seminar	One Day Course on GST - Addressing the Concern of Engineers with regards to the Government Regulation	0	5.5	Postponed
202	25 Jul	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on Behaviour and Stability of Cut Slopes, With Special Reference to Malaysia	99	2	Video Conferencing with IEM Perak Branch
203	26 Jul	8.30am - 4.00pm	Sub-Committee on IEM STEM Competition 2017	Competition	IEM Science Technology Engineering & Mathematics (STEM) Competition 2017	150	NA	
204	26 Jul	5.30pm - 7.30pm	Chemical	Talk	Implementation of conceive-design-implement-operate framework for engineering challenges	28	2	
205	26 Jul	5.30pm - 7.30pm	Dispute Avoidance and Resolution Practice, PPC, IEM	Talk	Workshop on Dispute Avoidance - No.3	25	2	
206	26 Jul	9.00am - 5.30pm	Building Services	Course	One Day Seminar on "The Next Generations of DC Swtching, Sources-Changeover and Energy Monitoring"	58	7	
207	26 - 27 July	9.00am - 6.00pm	Geotechnical	Course	Two-Day Short Course on Geotechnical Engineering in Residual Soils (GERS)	74	15	
208	27 Jul	5.30pm - 7.30pm	Information and Communications Technology	Talk	Talk on "Malaysian Carbon Reduction and Sustainability Tool (MyCREST)"	23	2	
209	27 Jul	5.30pm - 7.30pm	Education Engineering	Talk	Talk on "Conflict Resolution in the Workplace"	30	2	
210	2 Aug	9.00am - 1.00pm	Agricultural	Visit	Visit to Emery Oleochemicals (M) sdn Bhd	16	2	
211	5 Aug	9.00am - 11.00am	IEM Business Club (IEM Standing Committee on Welfare and Service Matters) & WE	Talk	Re-engineer Global Monetary Policy – CEO SERIES OF TALKS- 2	71	2	
212	5 Aug	9.00am - 11.00am	Education Engineering	Pre AGM Talk	E2TD Prestige Talk	75	2	
213	5 Aug	11.00am - 1.00pm	Education Engineering	AGM	E2TD 21st Annual General Meeting	93	2	
214	5 Aug	9.00am - 1.00pm	Agricultural	Visit	Visit to Dsaba Agro Farm and Sungai Lembing Underground Tin Mines	8	3	



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215	5 Aug	9.00am - 1.00pm	Chemical	Seminar	"Half Day Seminar on Precision Engineering for Higher Value - Added Industrial Products"	6	3	
216	5 Aug	9.00am - 1.00pm	Consulting Engineering	Visit	Visit to Link Busway Systems (M) Sdn Bhd	18	2	
217	5 Aug	9.00am - 11.00am	Information and Communications Technology	Talk	Talk on Smart Technology Applications – The "Internet of Things" in Business	42	2	
218	5 Aug	8.30am - 2.00pm	Geotechnical	Technical Visit	Technical Visit to Sunway Pre-stressed Spun Pile Factory	20	3.5	
219	8 Aug	9.00am - 11.00am	Women Engineers	Visit	Visit to NASAM OUG	5	0	
220	8 Aug	5.30pm - 7.30pm	Building Services	Talk	Talk on "Residential Fire Incidents - What Needs To Be Done"	41	2	
221	9 Aug	5.30pm - 7.30pm	Civil & Structural	Talk	Talk on "Trends and Development of Precast Concrete Arch Bridges in Malaysia"	48	2	Video Conferencing with IEM Perak Branch
222	9 Aug	5.30pm - 7.30pm	Marine Engineering	Talk	Talk on Outstanding Students' Works in Marine and Offshore Engineering	16	2	
223	10 Aug	2.00pm - 5.00pm	Seniors	Technical Visit	Technical Visit to Siemens Malaysia Smart Grid Centre	17	3	
224	10 Aug	5.30pm - 7.30pm	Mechanical	Talk	Talk on "The Role of 21st Century Engineers in Sustainable Development"	19	2	
225	12 Aug	9.00am - 11.00am	Building Services	Pre AGM Talk	Pre-AGM Talk on "The Impact of Indoor Air Quality for Hospitals for Patients' Care"	124	2	
226	12 Aug	11.00am - 1.00pm	Building Services	AGM	BSTD 31st Annual General Meeting	89	2	
227	12 Aug	11.00am - 1.00pm	Information and Communications Technology	Tutorial	ICTSIG Digital Class (Aug 2017) - Programming Arduino Using C++ Part 3	10	2	
228	12 Aug	9.00am - 5.00pm	Oil, Gas & Mining	Course	One-Day Course on "The Design of Oil & Gas Fixed Offshore Structure"	8	6	
229	14 & 15 Aug	9.00am - 5.30pm	Project Management	Course	2 Day Course on Contract Management of Effective Project Manager for Construction Projects	0	14	Postponed
230	15 Aug	5.30pm - 7.30pm	Building Services	Talk	Talk on "Why Engineers Are Best Equipped For Creative & Innovation ... If You Know How"	15	2	
231	15 Aug	9.00am - 1.00pm	Agricultural	Visit	Visit to Central Sugar Refinery Sdn Bhd	18	2	
232	15 Aug	5.30pm - 7.30pm	Mechanical	Talk	Talk on "Grenfell Tower Fire Disaster - Lessons Learnt"	38	2	
233	16 - 17 Aug	9.00am - 5.30pm	Sub Committee on Engineering Contracts, PPC	Course	2-Day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM): Module 1 - Introduction to MyCESMM	11	14.5	



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
234	16 Aug	5.30pm - 7.30pm	Tunnelling & Underground Space	Talk	Talk on "Modified Concrete – It's The Mix That Matters For Underground Construction"	45	2	
235	17 Aug	5.30pm - 7.30pm	Tunnelling & Underground Space	Talk	Talk On Lessons Learned From Detailed Design Services For Jakarta Mrt Construction Package CP101/102 And CP106	65	2	
236	19 Aug	9.00am - 1.00pm	Chemical	Visit	Technical Visit to Yakult Sdn Bhd	19	3	
237	19 Aug	9.00am - 11.0am	Project Management	Pre AGM Talk	Pre AGM Talk On Introduction To The Project Management Institute And Its Certifications	118	2	
238	19 Aug	9.00am - 1.00pm	Project Management	AGM	13th PMTD AGM	103	2	
239	19-Aug	9.00am - 6.00pm	CESIG and Subcommittee on DARP	Workshop	One Day Practical Workshop on Arbitration and Adjudication	39	7.5	
240	21 & 22 Aug	9.00am - 5.30pm	Project Management	Course	2 Day Course on The Fundamental Knowledge for Project Managers	39	15	
241	22 Aug	9.00am - 6.30pm	Geotechnical	Seminar	One Day Seminar on Response of Buildings to Excavation Induced Movements	125	7.5	
242	22 Aug	5.30pm - 7.30pm	Education Engineering	Talk	Talk on "Determinants of Organizational Performance"	35	2	
243	22 Aug	10.00am-12.00pm	Information and Communications Technology	Visit	Technical Visit to Malaysian Global Innovation & Creativity Centre (MaGIC)	9	2	
244	22 - 24 Aug	9.00am - 5.00pm	Highway & Transportation	Visit	Technical Visit to Singapore: A Showcase of Autonomous Vehicle	0	13	Postponed
245	23 Aug	5.30pm - 7.30pm	Urban Engineering Development Special Interest Group	Talk	Sustainability as a Profession	34	2	
246	24 Aug	9.00am - 1.00pm	Water Resources	Visit	Technical Visit to Molecor SEA Factory	0	3	Postponed
247	24 Aug	5.30pm - 7.30pm	Building Services	Talk	Talk on "Soft Starter As An Alternative Motor Start Method in Building Automation"	41	2	
248	24 Aug	5.30pm - 7.30pm	Environmental	Talk	Talk about Environmental Impact of Refrigerant Manufacturer	21	2	
249	23 - 24 Aug	9.00am - 5.00pm	Oil, Gas & Mining	Course	Two-day course on "Agile Vendors (& Subcontractors) Management"	0	12	Postponed
250	25 Jul	5.30pm - 7.30pm	Oil, Gas & Mining	Talk	Talk On "A Comparative Study: Offshore Facilities Load Out Methodology"	21	2	
251	26 Aug	9.00am - 11.00am	Public Sector SIG	Talk	Pre-AGM Talk on "Malaysia Civil Aviation Regulations 2016"	76	2	
252	26 Aug	9.00am - 1.00pm	Public Sector SIG	AGM	5th AGM of Public Sector Engineering Special Interest Group	67	2	Postponed



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
253	26 Aug	9.00am - 5.30pm	Agricultural	Course	1 day course on Renewable Energy from The Palm Oil Manufacturing Industry: The Direction and Challenges	20	7	
254	27 Aug	9.00am - 3.00pm	Highway & Transportation	Hike & Visit	Hike cum Technical Visit to Sg. Kerling Mini Hydropower Plant, Kuala Kubu Bharu, Selangor	6	3	Posponed to 6 October 2016
255	28 Aug	5.30pm - 7.30pm	Electrical Engineering	Talk	Talk On "Selectivity in UPS installations"	32	2	
256	5 Sep	5.30pm - 7.30pm	Civil & Structural	Talk	Talk on "Design of Slender Tall Building for Wind and Earthquake"	138	2	
257	6 Sep	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on "Test Study on the Pullout Resistance of Soil Nails Using Two Large Pullout Boxes with Instrumentation"	26	2	
258	6 Sep	9.00am - 1.00pm	Highway & Transportation	Visit	Technical Visit to IKRAM PAVES SDN BHD	16	3	
259	7 Sep	5.30pm - 7.30pm	Highway & Transportation	Talk	Talk On Introduction to LiDAR Survey Technology	24	2	
260	7 Sep	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
261	7 Sep	9.00am - 1.00pm	Information and Communications Technology	Visit	Technical Visit to IME Group of Companies - 3D Printing Technologies	19	3.5	
262	7 Sep	5.30pm - 7.30pm	Urban Engineering Development Special Interest Group & Civil & Structural	Talk	Talk on Theory & Application of BIM in Built Environment	40	2	
263	7 Sep	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
264	7 - 8 Sept	9.00am - 6.00pm	Geotechnical	Course	Two-Day Short Course on Testing and Constitutive Modelling of the Behaviour of Soils for Geotechnical Applications	51	15.5	
265	7 - 8 Sept	9.00am - 5.30pm	Sub Committee on Engineering Contracts, PPC	Course	2-Day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM): Module 1 - Introduction to MyCESMM	15	14.5	
266	8 - 9 Sept	9.00am - 5.30pm	Tunnelling & Underground Space	Visit	International Site Visit – Singapore's Woodland Station (T203) And Orchard Station (T219)	11	6	
267	9 Sep	11.00am - 1.00pm	Information and Communications Technology	Tutorial	ICTSIG Digital Class (Sept 2017) - Introduction To Web Page Design With Html, Javascript And Css Part 1	0	2	Postponed to 23/9/2017 (due to Public Holiday)
268	11 Sep	9.00am - 5.30pm	Geotechnical	Seminar	One Day Seminar on Ground Improvement	45	7	





NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
269	12 Sep	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on Lessons Learned from Millions of Square Metres of Ground Improvement	41	2	
270	12 Sep	5.30pm - 7.30pm	Tunnelling & Underground Space	Talk	Talk On High Accuracy Displacement Transducer For Tunnel Deformation Measurement	11	2	
271	13 Sep	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
272	13 Sep	5.30pm - 7.30pm	Environmental	Talk	Talk on "Electrical Hazards and Control Measures in compliance to Health and Safety Regulations".	0	2	Postponed
273	14 Sep	2.00pm - 5.00pm	The Fire Advisory Board (FAB), PPC	Forum	Technical Forum on Latest Development in Fire Protection Services	71	3.5	
274	14 Sep	9.00am - 5.30pm	Geotechnical	Seminar	One Day Seminar on Ground Improvement	70	7	
275	14 Sep	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on Geotechnical Finite Element Analysis	46	2	
276	19 Sep	5.30pm - 7.30pm	Geotechnical	Talk	Evening Talk on Mechanistic Empirical Method for the Design of Pavement Using Stiff Geogrids.	37	2	
277	19 Sep	5.30pm - 7.30pm	Mechanical	Talk	Talk on "Strive for Excellence"	0	2	Postponed to 11-October 2017
278	20 Sep	9.00am - 1.00pm	Information and Communications Technology and Consulting Engineering	Visit	Technical Visit to myBIM Centre	15	4	
279	20 Sep	5.30pm - 7.30pm	Mechanical	Talk	Mentoring on "Effective & Versatile Compressed Air Delivery - Portable DC Air Compressor Technology"	13	2	Re-scheduled to 24 -25 October 2016
280	23 Sep	8.45am - 1.30pm	Building Services	Visit	Technical Visit to "SKB SHUTERS Manufacturing Sdn Bhd"	26	3.5	
281	23 Sep	9.00am - 11.00am	Women Engineers	Talk	Talk on "Overcoming The Challenge of Gender Imbalance in the Engineering Industry"	51	2	
282	23 Sep	11.00am - 1.00pm	Women Engineers	AGM	4th Annual General Meeting and Annual Gathering	23	2	
283	23 Sep	11.00am - 1.00pm	Information and Communications Technology	Tutorial	ICTSIG Digital Class (Sept 2017) - Introduction To Web Page Design With Html, Javascript And Css Part 1	15	2	Postponed from 9/9/2017
284	24 Sep	7.00am - 1.00pm	Water Resources	Tournament	IEM Fund Raising Golf	130	0	
285	26 Sep	7.00am - 4.30pm	Marine Engineering	Visit	Technical Visit Aboard Royal Malaysian Navy (Rmn) Ship In Lumut	16	4	
286	26 - 27 Sep	9.00am - 5.30pm	Mechanical	Course	Course on Vertical Transportation Systems Course 1: Design and Installation of VTS Course 2: Maintenance Management of VTS	11	13	



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
287	26 - 28 Sept	9.00am - 5.30pm	Mechanical	Workshop	3-Days International Joint Workshop Weld Fatigue Assessment and Life Extension Technique on Structural High Strength Steel	0	19.5	Postponed
288	27 Sep	5.30pm - 7.30pm	Civil & Structural	Talk	Talk on "Ethylene Tetrafluoroethylene (ETFE) Structure"	24	2	
289	27 Sep	5.30pm - 7.30pm	Information and Communications Technology	Talk	Talk on "Engineering the Future: Cloud Computing in Asia"	28	2	
290	27 - 28 Sep	9.00am - 5.30pm	Building Services	Course	Two Day Course on "Sanitary System, Odorless Toilet, Rainwater Harvesting Concept & Design"	26	13	
291	28 Sep	5.30pm - 7.30pm	Consulting Engineering	Talk	Talk on "The truth and the LIES about BIM, with an innovative way to approaching it successfully"	33	2	
292	28 Sep	9.00am - 1.00pm	Consulting Engineering	Visit	Technical Visit to Cyberjaya	13	3	
293	28 Sep	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
294	28 Sep	5.30pm - 7.30pm	Information and Communications Technology and Highway & Transportation		Talk on "Reality Modeling with Bentley System's ContextCapture"	8	0	
295	29 Sep	5.30pm - 7.30pm	Dispute Avoidance and Resolution Practice, PPC, IEM	Talk	The IEM Rules and The Law	37	2	
296	30 Sep	8.30am - 1.30pm	Building Services	Seminar	Half Day Seminar on "Pressure Reduction, Surge and Level Management for Building Applications & Water / Wasterwater Utility Using Automatic Control Valve"	23	4	
297	30 Sep	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
298	30 Sep	11.00am - 1.00pm	Project Management	Talk	Talk on How Project Management Avoids Project Failures	43	2	
299	30 Sep	9.00am - 11.00am	Agricultural	Talk	Talk on " SMART GREENHOUSE: A Micro-Climate Simulation System for Temperate Crop Production on Lowland Tropics"	62	2	
300	3 Oct	9.00am - 5.00pm	Marine Engineering	Course	One Day Course on "The Health, Safety & Environment in Marine Industry"	0	7	Postponed
301	4 Oct	9.00am - 5.30pm	Agricultural	Course	One Day Course on "Power Generation Operation (Steam Plant Operation)"	13	7	
302	4 - 5 Oct	9.00am - 5.00pm	Oil, Gas & Mining	Course	Two-Day Course On "Presentation Skills for Engineers & Technical Personnels"	0	12	Postponed
303	5 Oct	8.30am - 5.30pm	Engineering Education	Seminar	One Day Seminar on HighSpeed Railway - Educate Ourselves on Rail Engineering	88	5.5	



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
304	5 Oct	5.30pm - 7.30pm	Consulting Engineering	Talk	Technical Talk on "Nuclear Supply Chain" & "Nuclear Education & Training"	16	2	
305	5 Oct	5.30pm - 7.30pm	Information and Communications Technology	Talk	Evening Talk on "IoT Challenges on Asset Condition Monitoring Data Transmission"	21	2	
306	6 Oct	9.00am - 5.00pm	Tunnelling & Underground Space	Course	One Day Short Course on TBM Technology by Herrenknecht	94	6	
307	6 Oct	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
308	7 Oct	9.00am - 11.00am	Chemical	Talk	Pre AGM Talk on Plastics Film Extrusion Processes, Applications and How Chemical Engineers Could Embedded in This Industry	61	2	
309	7 Oct	11.00am - 1.00pm	Chemical	AGM	31st Annual General Meeting of Chemical Engineering Technical Division	73	2	
310	7 Oct	9.00am - 11.00am	Agricultural	Talk	Talk on "Technological Advances of POME Methane Capture and Utilization and Prospects to Renewable Energy Sources Development"	36	2	
311	9 - 10 Oct	9.00am - 5.30pm	Project Management	Course	2 Day Course on CIPAA & Adjudication – Latest Trends	23	14	
312	9 - 10 Oct	9.00am - 5.30pm	Sub Committee on Engineering Contracts, PPC	Course	2-Day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM): Module 1 - Introduction to MyCESMM	16	14.5	
313	11 Oct	5.30pm - 7.30pm	Dispute Avoidance and Resolution Practice, PPC, IEM	Talk	The Expert Witness in Construction Disputes	35	2	
314	11 Oct	5.30pm - 7.30pm	Mechanical	Talk	Talk on "Strive for Excellence"	8	2	
315	11 Oct	9.00am - 5.30pm	Mechanical	Seminar	One Day Seminar on "Challenges In Delivering The Klang Valley Mass Rapid Transit (Kvmrt)"	0	0	Cancelled
316	11 Oct	9.00am - 5.30pm	Electrical Engineering	Seminar	One Day Seminar on IEC 60364 Standard	221	6	
317	11 - 14 Oct	9.00am - 5.30pm	Water Resources	Forum	Technical Forum with Secretariat of Mekong River Commission & Laos National Mekong Committee & Technical Visit to Nam Ngum Dam and Ancillary Works Vientiane, Laos	20	11	
318	13 Oct	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	-	7	Cancelled
319	14 Oct	9.00am - 11.00am	Project Management	Forum	Serial 2- Forum on Construction Project Management - Theory vs Practice- Project Integration ,Scope & Time Management			Postponed due to SGM
320	12 Oct	5.30pm - 7.30pm	Mechanical	Talk	Talk on "A Sum of Many Parts: of Cars, Life and an Aeroplane"	20	2	
321	14 Oct	11.00am - 1.00pm	Project Management	Talk	Talk on Good Decision Making: A Critical Success Factor for Project			Postponed due to SGM



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
322	14 Oct	11.00am - 1.00pm	Information and Communications Technology	Course	ICTSIG Digital Class (Oct 2017) - Introduction to Web Page Design with Html, Javascript and Css Part 2	0	2	Postponed to 28 October 2017
323	14 Oct	11.00am - 1.00pm	Agricultural	Talk	Talk on "Leadership in OSH Management"	48	2	
324	21 Oct	9.00am - 12.30pm	Sub Committee on IEM Log Book	Workshop	2nd Mentors Workshop 2017	29	3.5	
325	21 Oct	9.00am - 11.00am	Mechanical	Talk	METD Pre-AGM Talk on "Current trends in Vertical Transportation Systems"	64	2	
326	21 Oct	11.00am - 1.00pm	Mechanical	AGM	32nd Annual General Meeting Mechanical Engineering Technical Division	77	2	
327	21 Oct	1.00pm - 3.00pm	Mechanical	Networking	Networking Luncheon at Armada Hotel	100	Nil	
328	24 Oct	8.00am - 12.30pm	Electrical Engineering	Visit	Technical Visit To MMU Cyberjaya	8	3.5	
329	24 Oct	2.00pm - 4.00pm	Mechanical	Visit	Technical Visit to SKF Bearing Industries (M) Sdn Bhd	20	3	
330	25 Oct	9.00am - 1.00pm	Electrical Engineering	Seminar	IEM-ST Awareness Haf-Day Seminar On Minimum Energy Performance Standards (MEPS) For Motors	65	3	
331	25 Oct	9.00am - 1.00pm	Agricultural	Course	1 Day course: The Design and Construction of Palm Oil Mill with latest compliances. The implementation and the practical approaches	0	7	Postponed to 9 Dec 17
332	25 - 26 Oct	9.00am - 5.00pm	Oil, Gas & Mining	Course	Two-day course on "Integrating Operational Perspective for Cohesive Design of Plant and Building Facilities"	0	12	Postponed
333	26 - 27 Oct	9.00am - 5.00pm	Mechanical	Course	Two-Day Course on "STRATEGIES in sustaining BOILER RELIABILITY – design, erection & maintenance"	15	14	
334	26 Oct	5.30pm - 7.30pm	Standing Committee on Professional Practice	Talk	Talk on Fire and Emergency Awareness	41	2	
335	27 Oct	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
336	28 Oct	9.00am - 5.00pm	Environmental	Course	One Day Course on Sustainable and Green Practices for Engineers - Fundamental and Practical Approaches (PART 1)	41	6.5	
337	28 Oct	11.00am - 1.00pm	Project Management	Talk	Talk on Application of Probabilistic Analysis for Schedule and Cost Estimation	50	2	
338	28 Oct	9.00am - 11.00am	Electrical Engineering	Talk	Talk On "Power Conversion Systems for Battery Energy Storage and Utility-Scale Photovoltaic (PV) Generation"	67	2	
339	28 Oct	11.00am - 1.00pm	Information and Communications Technology	Tutorial	ICTSIG Digital Class (October 2017) - Introduction To Web Page Design With HTML, JAVASCRIPT and CSS (PART 2)	15	2	Postponed to 14 October 2017



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
340	30 Oct	5.30pm - 7.30pm	Electrical Engineering	Talk	Talk on "Digitalization & Predix: An Overview"	22	2	
341	31 Oct	9.00am - 5.00pm	Chemical	Course	One-Day Course on Shell and Tube Heat Exchanger Design		6.5	Cancelled
342	31 Oct	5.30pm - 7.30pm	Engineering Education	Talk	Talk on "The Challenges and Rewards of Entrepreneurship"	26	2	
343	31 Oct	5.30pm - 7.30pm	Disaster Risk Reduction Advisory Board	Talk	Evening Talk on "Disaster Preparedness - Updated on Coastal Flooding, Flood Forecasting, Earthquake and Hillslope Risk Mapping"	48	2	40 pax
344	1 Nov	9.00am - 5.30pm	Mechanical	Seminar	Seminar on Engineering Shopping Malls III (2017)	73	7	
345	2 Nov	9.00am - 5.30pm	Electrical Engineering	Seminar	One Day Seminar On Power Quality In Electrical Installations Of Buildings – Causes, Effects And Mitigation Techniques	72	6	
346	4 Nov	8.45am - 1.30pm	Building Services	Visit	Technical Visit to SKB Shutters Manufacturing Sdn Bhd	30	3.5	
347	4 Nov	9.00am - 11.00am	Highway & Transportation	Talk	Pre-AGM Talk	102	2	
348	4 Nov	11.00am - 1.00pm	Highway & Transportation	AGM	HTETD 26th AGM	96	2	
349	4 Nov	9.00am - 1.00pm	Dispute Avoidance and Resolution Practice, PPC, IEM	Seminar	Half Day Seminar on Costs and Interest in Arbitration	0	4	Postponed to 2 Dec 2017
350	4 Nov	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
351	4 Nov	9.00am - 5.00pm	Environmental	Course	One Day Course on Sustainable and Green Practices for Engineers - Fundamental and Practical Approaches (PART 2)	32	6.5	
352	5 Nov	8.30am - 1.00pm	Electrical Engineering	Workshop	Half Day Workshop on Energy Storage Applications in Smart Power Systems	15	3.5	
353	7 Nov	8.30am - 1.00pm	Civil & Structural	Seminar	Half Day Seminar on "Different Types, Designs & Applications of Mechanical Splices"	81	3.5	
354	8 Nov	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
355	8 Nov	1.30pm - 4.30pm	Information and Communications Technology Special Interest Group	Tutorial	ICTSIG Junior Digital Class (November 2017) - S.T.E.M fun learning Introduction: Prototyping of Arduino application using Microduino #1	16	-	
356	8 - 9 Nov	9.00am - 5.00pm	Oil, Gas & Mining	Course	Two-Day Course on "Workplace Productivity: How to Get More of It"	11	12	
357	9 Nov	5.30pm - 7.30pm	Civil & Structural	Talk	Talk on "Sewerage Services in Malaysia"	91	2	Video Conferencing with IEM Perak Branch



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
358	10 Nov	9.00am - 12.30pm	Information and Communications Technology	Tutorial	ICTSIG Junior Digital Class (November 2017) - S.T.E.M fun learning Introduction: Prototyping of Arduino application using Microduino #1	15	0	
359	10 Nov	1.30pm - 4.30pm	Information and Communications Technology Special Interest Group	Tutorial	ICTSIG Junior Digital Class (November 2017) - S.T.E.M fun learning Introduction: Prototyping of Arduino application using Microduino #1	16	0	
360	11 Nov	11.00am - 1.00pm	Project Management & Seniors	Talk	Project Management Best Practices Forum	45	2	
361	11 Nov	11.00am - 1.00pm	Information and Communications Technology	Class	ICTSIG Digital Class (Nov 2017) - Introduction To Web Page Design With HTML, Javascript And Css Part 3	12	2	
362	11 Nov	9.00am - 11.00am	Consulting Engineering	Forum	Industry 4.0 Sharing Session: "Fourth Industrial Revolution and Its Implications to Malaysia Industries"	53	2	
363	11 Nov	9.00am - 11.00am	Oil, Gas & Mining	Talk	Talk on "Construction of the First Floating LNG in the World: PFLNG1: Lessons Learnt"	45	2	
364	11 Nov	11.00am - 1.00pm	Oil, Gas & Mining	Talk	Talk on "Managing Corrosion Under Insulation (CUI)"	30	2	
365	14 - 15 Nov	9.00am - 5.00pm	Oil, Gas & Mining	Course	Two-Day Course On "What Got You Here Won't Get You There: A Critical Thinking Journey"	9	10.5	
366	15 Nov	5.30pm - 7.30pm	Education Engineering	Talk	Talk on "Embracing Uncertainty, Risk Management"	52	2	
367	17 Nov	9.30am - 12.30pm	Electronic (Penang)	Talk	InspireMe Talk: What It Takes to be a Successful Engineer?	60	3	
368	20 - 21 Nov	9.00am - 5.30pm	Sub Committee on Engineering Contracts, PPC	Course	2-Day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM): Module 1 - Introduction to MyCESMM	18	14.5	
369	21 Nov	5.30pm - 7.30pm	Water Resources	Talk	Talk On "Integrated Urban Water Management – Concepts And Implementation Strategies"	20	2	
370	22 Nov	5.30pm - 7.30pm	Standing Committee on Corporate Affairs	Talk	Talk on Facilitating Professional Engineers Business Travel to APEC Countries and Services Export Fund (SEF)	42	2	
371	22 Nov	5.30pm - 7.30pm	Electrical Engineering	Talk	Talk on Innovation Technology and Infection Control	27	2	
372	23 Nov	5.30pm - 7.30pm	Oil, Gas & Mining	Talk	Talk on Gas Turbine Technology for Oil & Gas Industry	30	2	
373	23 Nov	9.00am - 1.00pm	Agricultural	Visit	Technical Visit to MPOB Farm Mechanisation and Biomass Technology Centre	17	2	
374	24 Nov	9.00am - 1.00pm	Information and Communications Technology	Tutorial	ICTSIG Junior Digital Class (November 2017) - S.T.E.M fun learning Introduction: Prototyping of Arduino application using Microduino #1	10	0	
375	25 Nov	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
376	25 Nov	8.00am - 1.00pm	Tunnelling & Underground Space	Technical Visit	Technical Visit to KL Sewerage Project - GRP Foremain Jacking	11	3	
377	25 Nov	10.00am - 12.00pm	Chemical & Environmental	Talk	"Environmental Quality Clean Air Regulations 2014 & Industrial Air Pollution Control Technology"	38	2	
378	25 Nov	9.00am - 11.00am	Project Management	Talk	Project Management Talk: Project Insurance Policies and Claims	55	2	
379	25 Nov	11.00am - 1.00pm	Electrical Engineering	Talk	Talk On "Understand the True Cost of LED Choices In LED Lighting System. The best Practice on Led Lighting at Roadway Application"	63	2	
380	28 Nov	5.30pm - 7.30pm	Environmental Engineering Technical Division, IEM	Talk	Talk on "The importance of Stakeholder Engagement in the Planning and Construction of Infrastructure Projects in Malaysia"	24	2	
381	28 Nov	8.30pm - 6.30pm	Geotechnical / Malaysian Geotechnical Society (MGS)	Seminar	One Day Seminar on Slope Engineering	135	7.5	
382	28 Nov	5.30pm - 7.30pm	Seniors	Talk	Talk on Deep Decarbonisation of Energy Systems: Where We Are?	25	2	
383	29 Nov	5.30pm - 7.30pm	Consulting Engineering	Talk	Talk on "Approaches to upgrading business critical SCADA systems" A perspective from a practising professional engineer..	16	2	
384	30 Nov	6.00pm - 10.00pm	Consulting Engineering	Visit	Technical visit to the Carlsberg Brewery plant, Shah Alam, Selangor		2	Postponed until further notice
385	30 Nov	5.30pm - 7.30pm	Environmental Engineering Technical Division, IEM	Talk	Talk on " Pyrolysis of Solid Waste"	33	2	
386	2 Dec	9.00am - 1.00pm	Dispute Avoidance and Resolution Practice, PPC, IEM	Seminar	Half Day Seminar on Who Pays Your Arbitration and Lawyer's Costs and Fees in Arbitration and How Much?	22	4	
387	2 Dec	9.00am - 11.00am	Agricultural	Talk	Pre-AGM Talk on "Sustainability of the Malaysian Oil Palm Industry"	36	2	
388	2 Dec	11.00am - 1.00pm	Agricultural	AGM	19th AGM AFETD	32	2	
389	2 Dec	9.00am - 1.00pm	Young Engineers Section	Course	"Half Day Course on Introduction to District Cooling - An Energy Efficient Utility Service for the Modern City"	22	3.5	
390	2 Dec	9.00am - 1.00pm	Electrical Engineering	Workshop	An Energy Efficient Utility Service for the Modern City	28	3.5	
391	4 Dec	2.00pm - 4.30pm	Education Engineering	Visit	Technical Visit to TM Research & Development Sdn Bhd	0	2	Rescheduled to 28 Mac 2018
392	4 - 5 Dec	9.00am - 5.30pm	Project Management	Course	2 Day Course on Understanding Design and Build Contracts	65	15	



NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
393	5 - 7 Dec	09.00am-1.00pm	Information and Communications Technology	Tutorial	3 Days ICTSIG Junior Digital Class (December 2017) S.T.E.M fun learning Basic: Prototyping Arduino Smart Car using Microduino	5	0	
394	5 Dec	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
395	6 Dec	8.30pm - 5.30pm	Education Engineering	Workshop	1-Day Workshop on How to Prepare Yourself To Be A Professional Engineer "Ir." in Automotive and Mechanical Engineering	0	7.5	Rescheduled to 2018
396	6 Dec	9.30am - 3.30pm	Highway & Transportation	Visit	Technical Visit to JT Mix Asphalt Batching Plant at Ulu Langat, Selangor	25	4	
397	7 Dec	5.30pm - 7.30pm	Water Resources	Talk	Talk on "Integrated Two-Dimensional Dam Break Model And Geospatial-Based Approach for Preparing of Emergency Action Plan (EAP)"	20	2	
398	7 Dec	8.30pm - 5.30pm	Electrical Engineering	Seminar	IEM-ST One Day Seminar On Electrical Safety	72	7	
399	7 Dec	5.30pm - 7.30pm	Mechanical	Talk	Talk on "An Engineering Approach to Achieve World-Class"	30	2	
400	7 - 8 Dec	8.30pm - 5.30pm	Project Management	Course	2-Day Course on Executive Management In Primavera P6	0	14	Postponed
401	9 Dec	9.00am - 1.00pm	Young Engineers Section	Course	Half Day Course on Introduction to Cogeneration Plants - An Effective Solution for Decarbonizing the Energy Section	27	3.5	
402	9 Dec	9.00am - 5.30pm	Agricultural	Course	One Day course on "The Design and Construction of Palm Oil Mill WITH latest compliances. The implementation and the practical approaches"	19	7	
403	9 Dec	11.00am - 1.00pm	Information and Communications Technology		ICTSIG Digital Class (Dec 2017 ) - Introduction To Python Programming Part 1	16	2	
404	9 Dec	9.00am - 11.00am	Urban Engineering Development Special Interest Group	Talk	Pre AGM Talk	74	2	
405	9 Dec	11.00am - 1.00pm	Urban Engineering Development Special Interest Group	AGM	Annual General Meeting	67	2	
406	9 Dec	8.20am - 2.00pm	Geotechnical	Technical Visit	Technical Visit to West Coast Expressway Site at Klang	11	3.5	
407	9 Dec	9.00am - 11.00am	Project Management	Forum	Serial 2- Forum on Construction Project Management -Theory vs Practice- Project Integration ,Scope & Time Management	30	2	
408	9 Dec	11.00am - 1.00pm	Consulting Engineering	Talk	Talk on "Artificial Intelligence (A.I) and it's implications on the engineering profession" A perspective from a practicing professional engineer...	25	2	





NO	DATE	TIME	ORGANISED BY / SUPPORTED BY	NATURE	TITLE	NO. OF PAX	CPD/PDP Hours	REMARKS
410	13 Dec	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
411	13 Dec	5.30pm - 7.30pm	Consulting Engineering	Forum	Industry 4.0 Sharing Session on "The Rising of Industries 4.0: Opportunities and Challenges"	49	2	
412	14 Dec	9.00am - 5.00pm	Seniors	Course	1-Day Course on 'Enhancing People Skills & EQ For Project Engineers'	35	7	
413	15 Dec	9.00am - 5.00pm	Sub Committee on Engineering Contracts, PPC	Course	One Day Seminar on "IEM Form of Contract for Civil Engineering Works" and "IEM Form of Contract for Mechanical and Electrical Engineering Works"	0	7	Cancelled
414	16 Dec	8.00am - 1.00pm	Project Management	Visit	Technical Visit to Setia Alam, Shah Alam Project Site	19	3.5	
415	16 Dec	7.45am - 1.30pm	Geotechnical	Technical Visit	Technical Visit to Construction and Completion of 6 Level Basement Structure for the Proposed Lot 185, 167 and 176 Mixed Development at Persiaran KLCC, Kuala Lumpur	40	4	
416	16 Dec	9.00am - 1.00pm	Consulting Engineering	Course	Half-Day Course on "Energy Delivery System - Understanding Power Cables and Connections"	28	4	
417	16 Dec	11.00am - 1.00pm	Oil, Gas & Mining	AGM	27th Annual General Meeting	36	2	
418	16 Dec	9.00am - 11.00am	Oil, Gas & Mining	Pre-AGM Talk	Pre-AGM Talk on Third Party Access for Gas Supply	31	2	
419	18 Dec	5.30pm - 7.30pm	Highway & Transportation	Talk	Talk on Road Safety Audit	43	2	
420	19- 20 Dec	9.00am - 5.30pm	Project Management	Course	2-Day Course on Good Practices for Managing Project Successfully	52	14.5	
421	19 Dec	5.30pm - 7.30pm	Seniors	Talk	Talk on Pneumatic Tyres for Road Vehicles—Testing and Certification, Malaysian Standard	30	2	
422	20 Dec	5.30pm - 7.30pm	Mechanical	Talk	Talk on "Setting up a structural steel fabrication Service Center towards industry 4.0"	37	2	
423	20 Dec	5.30pm - 7.30pm	Disaster Risk Reduction Advisory Board & IEM Penang Branch	Talk	Evening Talk on "Disaster Preparedness - Updated on Coastal Flooding, Flood Forecasting, Earthquake and Hillslope Risk Mapping"	30	2	
424	20 - 21 Dec	9.00am - 5.30pm	Sub Committee on Engineering Contracts, PPC	Course	2-Day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM); Module 1 - Introduction to MyCESMM	31	14.5	
425	22 Dec	9.00am - 12noon	Marine Engineering	Competition	Corrosion Control Student Poster Competition 2017 – Bring Your Poster to Life	0	0	Rescheduled to 26th Jan 2018



### HONORARY TREASURER'S REPORT

1. The 2017 fiscal Statement of Accounts and the Balance Sheet of the Institution are as presented. The accounts are maintained by the Standing Committee on Finance to which the Hon. Treasurer is the Secretary.
2. The financial statements presented comprise of three sets of accounts. The columns denoted by "Institution" refers to the financial performance of IEM but these figures do not include the financial position of the IEM Branches who file their financial statements with the IRB of the respective states.
3. The columns denoted by "Group" refers to the consolidated accounts of IEM, IEM Training Centre Sdn Bhd and IEM Academy Sdn Bhd. There are some columns where figures are shown under "Institution" but blank under "Group" and vice versa. This is due to the figures being payment/receipt between IEM, IEM TC and IEMASB which were eliminated on consolidation.
4. The total income for year 2017 is RM6,617,499 which is RM611,888 higher than that of year 2016. The total income included RM416,513 being net income from Institutional services, RM218,738 – net income from rental and RM489,289 – dividend received from IEM Training Centre Sdn Bhd.
5. The improved book performance in 2017 is due mainly to the disposal of the Penang Branch property which was purchased in 2001 at RM392,836.40. An offer to purchase the property was received in 2016 and the whole process was completed in 2017. The property fetched a promising price of RM1.75million. The proceeds from the sale was utilized to purchase a new property to house the Branch with bigger space to accommodate increase in members and activities. The new property at E-Gate was purchased at RM1.8million with IEM HQ providing an advance of RM291,404.69 to cover legal fees and GST.
6. Excluding the profit from the disposal of the Penang Branch property, there is a drop of approximately 13.9% in the income of the Institution in 2017. This was primarily due to the termination of tenancy by Maktab Koperasi Malaysia at the end of June 2017. The IEM is working hard to secure a new tenant for Wisma IEM. In addition, other sources of income also showed a decrease – Annual Subscriptions dropped by 1.5% and surplus from Institutional Services dropped by 23% while surplus from Technical Divisions dropped by 24%. There was however an increase of approximately 60% from dividends declared by IEM Training Centre.
7. The main source of income continue to be annual subscriptions which amounted to RM3,388,097 for 2017 that made up approximately 51% of the total income of the Institution.
8. The total expenditure of the Institution was RM4,725,977, which was RM175,817 higher than that of year 2016. The main operating expenditure items were personnel emoluments RM2,672,003 (47%), administrative expenses RM1,281,239, finance cost (term loan interest) RM117,427 and Branch Subsidies RM463,150. Expenses for year 2017 was 3.8% higher than 2016.

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**Ir. Dr. Wang Hong Kok**  
Honorary Treasurer

### HONORARY INTERNAL AUDITOR'S REPORT

I have examined the Balance Sheet as at 31st December 2017, the Income and Expenditure Account together with Notes on the Accounts set out on pages 197 to 216, accounting and other records.

I hereby certify that they give a true and fair view of the state of affairs and the results of the Institution's operations for the year ended on that date.

.....  
**Ir. AWANGKU HIDUP BIN AWANGKU HOSAIN**  
Honorary Internal Auditor

.....  
**Ir. TIONG NGO PU**  
Honorary Internal Auditor



**STATEMENTS OF FINANCIAL POSITION AS AT 31 DECEMBER 2017**

	Note	Group		Institution	
		2017 RM	2016 RM	2017 RM	2016 RM
<b>ASSETS</b>					
<b>Non-current assets</b>					
Property, plant and equipment	3	19,558,760	18,018,536	19,327,229	17,931,435
Investment in subsidiaries	4	-	-	200,000	200,000
Goodwill	5	65,588	65,588	-	-
		<b>19,624,348</b>	<b>18,084,124</b>	<b>19,527,229</b>	<b>18,131,435</b>
<b>Current assets</b>					
Short term investment	6	-	48,273	-	48,273
Trade and non-trade receivables	7	2,635,030	2,259,245	2,064,128	2,232,961
Dividend receivable		-	-	488,496	-
Tax recoverable		74,513	-	199,424	82,832
Fixed deposits with licensed banks	8	4,074,032	3,895,573	2,383,473	2,604,710
Cash and bank balances		1,396,881	2,806,451	691,389	1,305,715
		<b>8,180,456</b>	<b>9,009,542</b>	<b>5,826,910</b>	<b>6,274,491</b>
<b>TOTAL ASSETS</b>		<b>27,804,804</b>	<b>27,093,666</b>	<b>25,354,139</b>	<b>24,405,926</b>
<b>Financed by:</b>					
<b>Capital and reserves</b>					
Accumulated fund	9	10,635,388	8,931,127	8,783,360	7,019,509
Capital reserve fund	10	3,349,478	3,394,874	3,349,478	3,394,874
Capital contribution reserve	11	3,585,037	3,365,856	3,585,037	3,365,856
Library fund	12	646,354	622,854	646,354	622,854
Building fund	13	3,356,793	3,158,363	3,356,793	3,158,363
		<b>21,573,050</b>	<b>19,473,074</b>	<b>19,721,022</b>	<b>17,561,456</b>
<b>LIABILITIES</b>					
<b>Non-current liabilities</b>					
Trade and non-trade payables	14	840,408	888,534	840,408	888,534
Borrowings	15	1,315,423	2,012,816	1,315,423	2,012,816
Deferred tax liabilities	16	13,601	10,600	-	-
		<b>2,169,432</b>	<b>2,911,950</b>	<b>2,155,831</b>	<b>2,901,350</b>
<b>Current liabilities</b>					
Trade and non-trade payables	14	3,782,012	4,484,091	3,296,976	3,757,110
Borrowings	15	120,771	186,010	120,771	186,010
Tax payable		-	38,541	-	-
		<b>3,902,783</b>	<b>4,708,642</b>	<b>3,417,747</b>	<b>3,943,120</b>
<b>TOTAL LIABILITIES</b>		<b>6,072,215</b>	<b>7,620,592</b>	<b>5,573,578</b>	<b>6,844,470</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>27,804,304</b>	<b>27,093,666</b>	<b>25,354,139</b>	<b>24,405,926</b>

**STATEMENTS OF INCOME AND EXPENDITURE FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2017**

	Note	Group		Institution	
		2017 RM	2016 RM	2017 RM	2016 RM
<b>Income</b>					
Members' subscription fees		3,388,097	3,440,942	3,388,097	3,440,942
Training and registration fees		2,443,058	2,364,557	-	-
Seminar and conference income		26,894	250,801	26,894	250,801
Profit sharing		211,659	-	-	-
Interest income		150,179	127,571	109,488	66,117
Subscriptions recovered		11,253	67,857	11,253	67,857
Membership reinstatement fees		41,070	16,395	41,070	16,395



Miscellaneous income:				
- Credit cards commission		83,247	75,766	83,247
- Arbitration processing fees		-	3,000	-
- Arbitration levy		22,211	11,362	22,211
- Others		576,237	562,169	374,081

	6,953,905	6,920,420	4,056,341	4,311,036
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**Less: Expenditure**

Cost for courses		1,314,725	1,450,225	-	-
Personnel emoluments and benefits	17	3,143,204	2,886,573	2,672,003	2,508,251
Administrative expenses	18	1,704,538	1,488,263	1,281,239	1,209,311
Amount due from holding company written off		100,000	-	-	-
Branch subsidies	19	463,150	458,570	463,150	458,570
Inter-society activities	20	11,387	11,541	11,387	11,541
GST not claimable		1,125	84,447	1,125	541
Subscription in arrears written off		169,742	212,277	169,742	212,277
Donation		-	80,000	-	80,000
Depreciation of property, plant and equipment		100,986	100,193	75,305	69,669
Seminar and conference expenses		38,588	-	38,588	-

	7,047,445	6,772,089	4,712,539	4,550,160
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**(Deficit)/Surplus from core institutional activities**

	(93,540)	148,331	(656,198)	(239,124)
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<b>Surplus from institutional services</b>	21	416,513	544,686	416,513	544,686
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**Operational surplus/(deficit)**

	322,973	693,017	(239,685)	305,562
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Surplus from rental income	22	218,738	599,924	218,738	599,924
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Amortised cost adjustment		(13,438)	248,109	(13,438)	248,109
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Disposal of property, plant and equipment		1,436,618	-	1,436,618	-
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Dividend	23	793	101,848	489,289	301,856
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<b>Surplus before taxation</b>		2,065,684	1,642,898	1,891,522	1,455,451
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Tax (expense)/income	24	(201,884)	(379,379)	(68,132)	9,067
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<b>Surplus for the year</b>		1,863,800	1,263,519	1,823,390	1,464,518
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**Other contributions received:**

**Capital reserve fund**

Contribution from branches	10	14,604	14,604	14,604	14,604
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**Library fund**

Enrollment fees and donation received	12	23,500	25,007	23,500	25,007
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**Building fund**

Donation received	13	198,430	129,437	198,430	129,437
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	236,534	169,048	236,534	169,048
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<b>Total surplus and other contributions received for the financial year</b>		1,940,795	1,432,567	2,000,385	1,633,566
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**STATEMENTS OF RECOGNISED GAINS AND LOSSES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2017**

Note	Group		Institution	
	2017 RM	2016 RM	2017 RM	2016 RM
<b>Total surplus and other contributions received for the financial year</b>	1,940,795	1,432,567	2,000,385	1,633,566

**STATEMENTS OF CASH FLOWS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2017**

Note	Group		Institution	
	2017 RM	2016 RM	2017 RM	2016 RM
<b>Cash flows from operating activities</b>				
Total surplus and other contributions received	1,940,795	1,432,567	2,000,385	1,633,566
Tax expense	261,423	379,379	127,671	(9,067)
<b>Total surplus and other contributions received before tax</b>	2,202,218	1,811,946	2,128,056	1,624,499



**Adjustments for:**

Impairment loss on trade receivables	50,175	49,109	-	-
Bad debts written off	2,000	37,386	-	-
Depreciation of property, plant and equipment	482,932	561,046	457,252	529,436
Dividend income	-	(101,848)	-	(301,856)
Finance cost	117,427	202,236	117,427	202,236
Gain on disposal of property, plant and equipment	(1,436,618)	-	(1,436,618)	-
Interest income	(150,179)	(101,936)	(109,488)	(66,117)
Subscription in arrears written off	169,742	212,277	-	-
Amortised cost adjustment	13,438	(248,109)	13,438	(248,109)

<b>Operating surplus before changes in working capital</b>	<b>1,451,135</b>	<b>2,422,107</b>	<b>1,170,067</b>	<b>1,740,089</b>
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**Changes in working capital:**

(Decrease)/Increase in receivables	(393,434)	1,060,517	(146,587)	229,276
(Increase)/Decrease in subscription in arrears	(122,048)	(431,454)	(173,076)	235,069
Decrease in payables	(980,998)	(384,911)	(596,565)	(281,007)
Increase/(Decrease) in subscription in advances	235,135	25,632	74,867	(35,868)

<b>Cash generated from operations</b>	<b>189,790</b>	<b>2,691,891</b>	<b>328,706</b>	<b>1,887,559</b>
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Income tax refund	195,802	-	-	-
Income taxes paid	(507,739)	(212,451)	(184,724)	(59,814)

<b>Net cash (used in)/from operating activities</b>	<b>(122,147)</b>	<b>2,479,440</b>	<b>143,982</b>	<b>1,827,745</b>
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**Cash flows from investing activities**

Investment in subsidiary	-	-	-	(99,998)
Disposal short term investment	48,273	1,727	48,273	1,727
Interest received	150,179	101,936	109,488	66,117
Dividend received	-	101,848	-	301,856
Purchase of property, plant and equipment (i)	(2,336,538)	(176,702)	(2,166,428)	(153,036)
Proceeds from disposal of property, plant and equipment	1,750,000	-	1,750,000	-
Entrance and transfer fees capitalised	219,181	224,646	219,181	224,646
Acquisition of subsidiary, net of cash and cash equivalents acquired	-	190,941	-	-

<b>Net cash (used in)/from investing activities</b>	<b>(168,905)</b>	<b>444,396</b>	<b>(39,486)</b>	<b>341,312</b>
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**Cash flows from financing activities**

Financing cost	(117,427)	(202,236)	(117,427)	(202,236)
Repayment of borrowings	(822,632)	(1,081,434)	(822,632)	(1,081,434)
Increase in fixed deposits	2,294,209	(3,632,335)	2,786,593	(468,373)

<b>Net cash from/(used in) financing activities</b>	<b>1,354,150</b>	<b>(4,916,005)</b>	<b>1,846,534</b>	<b>(1,752,043)</b>
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<b>Net increase/(decrease) in cash and cash equivalents</b>	<b>1,063,098</b>	<b>(1,992,169)</b>	<b>1,951,030</b>	<b>417,014</b>
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<b>Cash and cash equivalents at beginning of year</b>	<b>3,069,689</b>	<b>5,061,858</b>	<b>1,435,256</b>	<b>1,018,242</b>
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<b>Cash and cash equivalents at end of year</b>	<b>4,132,787</b>	<b>3,069,689</b>	<b>3,386,286</b>	<b>1,435,256</b>
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**Note:**

**(i) Cash and cash equivalents comprises**

Cash and bank balances	1,539,294	3,110,124	833,802	1,609,388
Fixed deposits with a licensed bank with original maturities less than 3 months (Note 8)	2,735,906	263,238	2,694,897	129,541
Less: Bank balances held in trust				
- ASEAN Engineering Register	(101,317)	(243,290)	(101,317)	(243,290)
- ASEAN Federation Engineering Organisation	(41,096)	(60,383)	(41,096)	(60,383)

	<b>4,132,787</b>	<b>3,069,689</b>	<b>3,386,286</b>	<b>1,435,256</b>
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The Institution of Engineers, Malaysia  
(Reg. No. 1356)  
(Incorporated In Malaysia)  
(And its Subsidiary)

**NOTES TO THE FINANCIAL STATEMENTS AS AT 31 DECEMBER 2017**

**1. Basis of preparation**

**(a) Statement of Compliance**

The financial statements of the Institution of Engineers, Malaysia ("hereinafter referred to as the "Institution") have been prepared in accordance with Malaysian Private Entities Reporting Standards ("MPERS") and the rules of the Institution.

The financial statements of the Group and the Institution have been prepared under the historical cost convention, unless otherwise indicated in the significant accounting policies below.

**(b) Functional and Presentation Currency**

These financial statements are presented in Ringgit Malaysia ("RM"), which is the Group's and the Institution's functional currency. All financial information is presented in RM and has been rounded to the nearest RM except when otherwise stated.

**(c) Significant accounting judgments, estimates and assumptions**

The preparation of the Group's and the Institution's financial statements requires the Council to make judgements, estimates and assumptions that affect the reported amounts of income, expenditure, assets and liabilities, and the disclosure of contingent liabilities at the reporting date. However, uncertainty about these assumptions and estimates could result in outcomes that could require a material adjustment to the carrying amount of the asset or liability affected in the future.

*Key sources of estimation uncertainty*

The key assumptions concerning the future and other key sources of estimation uncertainty at the end of the reporting period, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next reporting period are set out below:

**Useful lives of property, plant and equipment**

The Group and the Institution regularly review the estimated useful lives of property, plant and equipment based on factors such as business plan and strategies, expected level of usage and future technological developments. Future results of operations could be materially affected by changes in these estimates brought about by changes in the factors mentioned above. A reduction in the estimated useful lives of property, plant and equipment would increase the recorded depreciation and decrease the value of property, plant and equipment.

**Impairment of loans and receivables**

The Group and the Institution assess at end of each reporting period whether there is any objective evidence that a receivable is impaired. To determine whether there is objective evidence of impairment, the Group and the Institution consider factors such as the probability of insolvency or significant financial difficulties of the receivable and default or significant delay in payments.

Where there is objective evidence of impairment, the amount and timing of future cash flows are estimated based on historical loss experience for assets with similar credit risk characteristics.

**Income taxes**

Judgement is involved in determining the provision for income taxes. There are certain transactions and computations for which the ultimate tax determination is uncertain during the ordinary course of business.

The Group and the Institution recognise liabilities for expected tax issues based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recognised, such differences will impact the income tax and deferred tax provisions in the period in which such determination is made.



## **2. Summary of significant accounting policies**

### **(a) Business combinations and consolidation**

#### **(i) Business combinations**

The Group applies the acquisition method to account for all business combinations. If the acquisition of an assets or of assets does not constitute a business, it is accounted for as an asset acquisition.

The Group identifies the acquisition date of a business combination as the date on which the Group obtains control of an acquiree. Control is obtained when the Group commence to have the power to direct financial and operating policy decisions of the investee so as to obtain benefits from its activities. This may require fulfilment of precedent conditions, such as completion of due diligence audit, and shareholder's approvals if they are specified in a sale and purchase agreement.

As of the acquisition date, the Group recognises, separately from goodwill, the identifiable assets acquired (including identifiable intangible assets), the liabilities assumed (including contingent liabilities) and any non-controlling interest in the acquiree. The identifiable assets acquired and liabilities assumed are measured their acquisition - date fair values, except for those permitted or required to be measured on other bases by MPERS. Non-controlling interest at the acquisition date is measured at its acquisition date share of net assets, excluding goodwill.

The costs of a business combination is measured at fair value, calculated as the sum of the acquisition-date fair value of assets transferred (including contingent consideration), the liabilities incurred to former owners of the acquiree and the equity instruments issued by the Group. Expenses incurred in connection with a business combination are capitalised in the cost of business combination.

The cost of a business combination is allocated to the share of net assets acquired to determine the initial amount of goodwill on combination. In a business combination achieved in stages (including acquisition of a former associate or a former joint venture), the cost of each exchange transaction is compared with the share of net assets to determine the goodwill of each exchange transaction on a step-by-step basis. Any increase in equity interest in an investee after the acquisition date is accounted as an equity transaction between the parent and the non-controlling interest and the effect is adjusted directly in equity.

In the initial accounting for a business combination is not complete by the end of the reporting period in which the combination occurs, the Group uses provisional fair value amounts for the items which the accounting is incomplete. The provisional amounts are adjusted to reflect new information obtained about facts and circumstances that existed as the acquisition date, including additional assets or liabilities identified in the measurement period. The measurement period for completion of the initial accounting ends after one year from the acquisition date.

#### **(ii) Subsidiaries and Basis of Consolidation**

The Group recognises a subsidiary based on the criterion of control. A subsidiary is an entity (including special purpose entities) over which the Group has the power to govern the financial and operating policy decisions of the investee so as to obtain benefits from its activities. In circumstances when the voting right's are not more than half or when voting rights are not the dominant determinant of control, the Group uses judgements to assess whether it has de facto control, control by other arrangements (including control of special purpose entities), or by holding substantive potential voting rights.

The financial statements of the Institution and all its subsidiaries used in the preparation of the consolidated financial statements are prepared as of the same reporting date. The consolidated financial statements are prepared using uniform accounting policies for like transactions, other events and conditions in similar circumstances.

The carrying amount of investments in each subsidiary of a parent in the Group is eliminated against the parent's portion of equity in each subsidiary. The consolidated financial statements combine like items of assets, liabilities, equity, income, expenses and cash flows of the Institution and all its subsidiaries. The results of subsidiaries acquired or disposed of during the year are included in the consolidated statement of income and expenditure from the effective date of acquisition (which is the date the group assumes control of an investee) or up to effective date (which is the date group ceases to have control of an investee).

All intra-group balance and transactions are eliminated in full on consolidation. Unrealised profits or losses arising from intra-group transactions are also eliminated in full on consolidation, except when an unrealised loss is an impairment loss.



When the Group ceases to control a subsidiary, the difference between the proceeds from the disposal of the subsidiary and its carrying amount at the date control is lost is recognised in profit or loss in the statements of Income and Expenditure as a gain or loss on disposal of the subsidiary. The cumulative amount of any exchange differences that relate to a foreign subsidiary recognised in other comprehensive income is not reclassified to profit or loss on disposal of the subsidiary. If the Group retains an equity interest in the former subsidiary, it is accounted for as a financial assets (provided it does not become an associate or a joint venture). The carrying amount of the investment retained at the date that the entity ceases to be a subsidiary is regarded as the cost on initial measurement of the financial assets.

Any decrease in equity stake in a subsidiary that does not result in a loss of control is accounted for as an equity transaction and the financial effect is adjusted directly in the consolidated statements of recognised gains and losses.

**(b) Property, plant and equipment**

Property, plant and equipment are stated at cost less accumulated depreciation and accumulated impairment losses. The policy of recognition and measurement of impairment losses is in accordance with Note 2 (j).

**(i) Recognition and measurement**

Cost includes purchase price for purchased assets, any other costs directly attributable in bringing the asset to its present location and condition for its intended use, cost of replacing component parts of the assets, and the present value of the expected cost for the decommissioning of the assets after their use. The cost of self-constructed assets also includes the cost of materials and direct labour. Borrowing cost and all other repair and maintenance costs are recognised in income and expenditure as incurred.

The cost of property, plant and equipment recognised as a result of a business combination is based on fair value at acquisition date. The fair value of property is the estimated amount for which a property could be exchanged on the date of valuation between a willing buyer and a willing seller in an arm's length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion. The fair value of other items of plant and equipment is based on the quoted market prices for similar items.

When significant parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Property, plant and equipment are derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Gains or losses arising on the disposal of property, plant and equipment are determined as the difference between the disposal proceeds and the carrying amount of the assets and are recognised in income and expenditure.

**(ii) Subsequent costs**

The cost of replacing part of an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Group and the Institution and its cost can be measured reliably. The costs of the day-to-day servicing of property, plant and equipment are recognised in the profit or loss as incurred. Investment property whose fair value cannot be measured reliably without undue cost or effort is measured on the cost model.

**(iii) Depreciation**

Depreciation is recognised in the profit or loss on straight line basis to write off the cost or valuation of each asset to its residual value over its estimated useful life. Freehold land is not depreciated. Leased assets are depreciated over the shorter of the lease term and their useful lives. Property, plant and equipment under construction are not depreciated until the assets are ready for its intended use.

Property, plant and equipment are depreciated based on the estimated useful lives of the assets as follows:

Freehold buildings	2%
Leasehold land and buildings	2%
Furniture and fittings	5% - 20%
Office equipments	10% - 20%
Library books	10%
Building renovation	5%
Lift	10%
Library software	10%

The residual values, useful lives and depreciation method are reviewed at each reporting period end to ensure that the amount, method and period of depreciation are consistent with previous estimates and the expected pattern of consumption of the future economic benefits embodied in the property, plant and equipment.





**(c) Financial instruments**

Financial assets and financial liabilities, including derivative instruments, are recognised on the statements of financial position when, and only when, the Group and the Institution become a party to the contractual provisions of the financial instrument.

Financial assets and financial liabilities are initially recognised at the transaction price plus transaction costs if they are not measured at fair value through profit or loss unless the arrangement constitutes, in effect, a financing transaction. Financial assets and financial liabilities that constitute a financing transaction are measured at the present value of the future payments discounted at a market rate of interest for a similar debt instrument. Transaction costs for financial assets and financial liabilities at fair value through profit or loss are recognised in income and expenditure in period in which they are incurred.

The Group and the Institution classify their financial assets and financial liabilities into the following categories:

**(i) Financial assets and financial liabilities at fair value through profit or loss**

After initial recognition, financial assets and financial liabilities are measured at fair value with any gains or losses arising from changes in the fair values recognised in income and expenditure in the period in which the changes arise. If the fair value cannot be measured reliably without undue cost or effort, the financial assets is subsequently measured at cost less impairment.

**(ii) Other financial assets and other financial liabilities measured at amortised cost**

After initial recognition, financial assets and financial liabilities are measured at amortised cost using the effective interest method. Financial assets are reviewed at the end of each reporting period to determine whether there is any indication of impairment. Gains and losses are recognised in profit or loss when the financial assets and financial liabilities are derecognised or impaired, and through the amortisation process.

A financial asset or part of it is derecognised when, and only when, the contractual rights to receive cash flows from the financial asset has expired or has been settled, or control of the asset is not retained or the Group and the Institution have transferred substantially all risks and rewards of ownership. On derecognition of a financial asset, the difference between the carrying amount and the sum of consideration received, including any newly created rights and obligations, is recognised in income and expenditure.

A financial liability or part of it is derecognised when, and only when, the obligation specified in the contract is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognised in income and expenditure.

**(d) Subscription in arrears**

Subscription in arrears of one year and more and where, in the opinion of the Council, are no longer recoverable from its members are written off to the Statements of Income and Expenditure.

**(e) Cash and cash equivalents**

Cash and cash equivalents consist of cash on hand, balances and deposits with banks and highly liquid investments which have an insignificant risk of changes in fair value with original maturities of three months or less, and are used by the Group and the Institution in the management of their short-term commitments. For the purpose of the statement of cash flows, cash and cash equivalents are presented net of bank overdrafts and pledged deposits.

**(f) Offsetting of financial instruments**

Financial assets and financial liabilities are offset and the net amount is reported in the statements of financial position if, and only if, there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liabilities simultaneously.

**(g) Capital reserve fund**

Fund raised from members for the purchase of property, plant and equipment are capitalised as Capital Reserve Fund.

**(h) Library fund**

Enrolment fee received from corporate members for library membership of the Institution and donation received from members or non-members for capital expenditure of the library are capitalised as Library Fund.



**(i) Building fund**

Funds and donations received from members for the purchase of Wisma IEM are capitalised in Building Fund. A separate bank account has been kept for the fund.

**(j) Impairment of assets**

**(i) Non-financial assets**

The carrying amounts of non-financial assets (except for inventories, amount due from contract customers, deferred tax assets, and investment property measured at fair value) are reviewed at the end of each reporting period to determine whether there is any indication of impairment. If any such indication exists, the asset's recoverable amount is estimated.

For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or cash-generating units. For the purpose of goodwill impairment testing, cash-generating units to which goodwill has been allocated are aggregated so that the level at which impairment testing is performed reflects the lowest level at which goodwill is monitored for internal reporting purposes. The goodwill acquired in a business combination, for the purpose of impairment testing, is allocated to a cash-generating unit or a group of cash-generating units that are expected to benefit from the synergies of the combination.

The recoverable amount of an asset or cash-generating unit is the higher of fair value less costs to sell and its value-in-use. In assessing value-in-use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or cash-generating unit.

An impairment loss is recognised if the carrying amount of an asset or cash-generating unit exceeds its estimated recoverable amount. Impairment loss is recognised in profit or loss, unless the asset is carried at a revalued amount, in which such impairment loss is recognised directly against any revaluation surplus for the asset to the extent that the impairment loss does not exceed the amount in the revaluation surplus for that same asset. Impairment losses recognised in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the cash-generating unit (group of cash-generating units) and then to reduce the carrying amounts of the other assets in the cash-generating unit (group of cash-generating units) on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. In respect of other assets, impairment losses recognised in prior periods are assessed at the end of each reporting period for any indications that the loss has decreased or no longer exists. An impairment loss is reversed only if there has been a change in the estimates used to determine the recoverable amount since the last impairment loss was recognised. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation or amortisation, had no impairment loss been recognised for asset in prior years. Such reversal is recognised in the profit or loss unless the asset is carried at a revalued amount, in which case the reversal is treated as a revaluation increase.

**(ii) Financial assets**

All financial assets, other than those categorised as fair value through profit or loss, investments in subsidiary companies, associates and joint ventures are assessed at each reporting date whether there is any objective evidence of impairment as a result of one or more events having an impact on the estimated future cash flows of the asset.

To determine whether there is objective evidence that an impairment loss on financial assets has been incurred, The Education Fund considers factors such as the probability of insolvency or significant financial difficulties of the receivable and default or significant delay in payments. For certain categories of financial assets, such as trade receivables, assets that are assessed not to be impaired individually are subsequently assessed for impairment on a collective basis based on similar risk characteristics. Objective evidence of impairment for a portfolio of receivables could include the Group's past experience of collecting payments, an increase in the number of delayed payments in the portfolio past the average credit period and observable changes in national or local economic conditions that correlate with defaults on receivables.

If any such evidence exists, the amount of impairment loss is measured as the difference between the assets' carrying amount and the present value of estimated future cash flows (excluding future expected credit losses that have not yet been incurred) discounted at the financial asset's original effective interest rate. The carrying amount of the asset is reduced through the use of an allowance account and the amount of impairment loss is recognised in profit or loss. Receivables together with the associated allowance are written off when there is no realistic prospect of future recovery.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised in profit or loss, the impairment loss is reversed, to the extent that the carrying amount of the asset does not exceed what the carrying amount would have been had the impairment not been recognised at the date the impairment is reversed. The amount of reversal is recognised in income and expenditure.



**(k) Revenue**

***Member's subscription fee***

Member's subscription fee is payable annually at the beginning of the financial year. Only that subscription which is attributable to the current financial year is recognised as income. Subscription relating to periods beyond the current financial year is taken up in the statements of financial position as subscription in advance under current liabilities. Subscription is payable in full irrespective of the date of resignation of members during the financial year.

***Advertisement in Buletin/Journal***

Advertisement income receivable for the placement of advertisement in bulletin/journal published by the Institution is recognised when the right to receive payment is established.

***Rental income***

Rental income is recognised when the right to receive payment is established.

***Credit cards commission***

Credit cards commission from the banks are recognised when the right to receive payment is established.

***Interest Income***

Interest income is recognised on accruals basis using the effective interest method.

***Dividend income***

Dividend income is recognised when the right to received payment is established.

**(l) Employee benefits**

***(i) Short term employee benefits***

Wages, salaries, bonuses and social security contributions are recognised as an expense in the reporting period in which the associated services are rendered by employees of the Group and of the Institution. Short term accumulating compensated absences such as paid annual leave are recognised when services are rendered by employees that increase their entitlement to future compensated absences. Short term non-accumulating compensated absences such as sick and medical leave are recognised when the absences occur.

The expected cost of accumulating compensated absences is measured as additional amount expected to be paid as a result of the unused entitlement that has accumulated at the end of the reporting period.

***(ii) Defined contribution plans***

As required by law, companies in Malaysia contribute to the state pension scheme, the Employee Provident Fund ("EPF"). Such contributions are recognised as an expense in the profit or loss as incurred. Once the contributions have been paid, the Group and the Institution have no further payment obligations.

**(m) Borrowing costs**

Borrowing costs are recognised in profit or loss in the period in which they are incurred. Borrowing costs consist of interest and other costs that the Group and the Institution incurred in connection with the borrowing of funds.

**(n) Income taxes**

Tax expense in income and expenditure comprises current and deferred tax. Current tax and deferred tax is recognised in income and expenditure.

Current tax is the expected tax payable or receivable on the taxable income or loss for the financial year, using tax rates enacted or substantively enacted by the end of the reporting period, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognised using the liability method for all temporary differences between the carrying amounts of assets and liabilities in the statement of financial position and their tax bases. Deferred tax is not recognised for the temporary differences arising from the initial recognition of goodwill, the initial recognition of assets and liabilities in a transaction which is not a business combination and that affects neither accounting nor taxable profit or loss. Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the end of the reporting period.

A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available against which the temporary difference can be utilised. Deferred tax assets are reviewed at the end of each reporting period and are reduced to the extent that it is no longer probable that the related tax benefit will be realised.



**3. Property, plant and equipment**

Group 2017	Freehold land RM	Freehold buildings RM	Leasehold land and buildings RM	Furniture and fittings RM	Office equipment RM	Library books RM	Library software RM	Building renovation RM	Lift RM	Web development RM	Total RM
<b>Cost</b>											
At 1 January	330,279	660,557	19,412,320	336,311	2,124,890	319,971	42,077	1,158,040	231,650	-	24,616,095
Additions	-	1,800,000	-	21,200	192,610	-	-	241,928	-	80,800	2,336,538
Disposal	-	(468,558)	-	-	-	-	-	-	-	-	(468,558)
<b>At 31 December</b>	<b>330,279</b>	<b>1,991,999</b>	<b>19,412,320</b>	<b>357,511</b>	<b>2,317,500</b>	<b>319,971</b>	<b>42,077</b>	<b>1,399,968</b>	<b>231,650</b>	<b>80,800</b>	<b>26,484,075</b>

**Accumulated depreciation**

At 1 January	-	182,055	3,314,007	245,385	1,807,014	319,580	12,624	577,904	138,990	-	6,597,559
Charge for the financial year	-	12,840	302,602	8,436	81,894	98	4,207	49,690	23,165	-	482,932
Disposal	-	(155,176)	-	-	-	-	-	-	-	-	(155,176)
<b>At 31 December</b>	<b>-</b>	<b>39,719</b>	<b>3,616,609</b>	<b>253,821</b>	<b>1,888,908</b>	<b>319,678</b>	<b>16,831</b>	<b>627,594</b>	<b>162,155</b>	<b>-</b>	<b>6,925,315</b>

**Carrying amount**

<b>At 31 December</b>	<b>330,279</b>	<b>1,952,280</b>	<b>15,795,711</b>	<b>103,690</b>	<b>428,592</b>	<b>293</b>	<b>25,246</b>	<b>772,374</b>	<b>69,495</b>	<b>80,800</b>	<b>19,558,760</b>
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Group 2016	Freehold land RM	Freehold buildings RM	Leasehold land and buildings RM	Furniture and fittings RM	Office equipment RM	Library books RM	Library software RM	Building renovation RM	Lift RM	Total RM
<b>Cost</b>										
At 1 January	330,279	660,557	19,412,320	326,830	2,071,169	319,971	42,077	1,044,540	231,650	24,439,393
Additions	-	-	-	9,481	53,721	-	-	113,500	-	176,702
<b>At 31 December</b>	<b>330,279</b>	<b>660,557</b>	<b>19,412,320</b>	<b>336,311</b>	<b>2,124,890</b>	<b>319,971</b>	<b>42,077</b>	<b>1,158,040</b>	<b>231,650</b>	<b>24,616,095</b>

**Accumulated depreciation**

At 1 January	-	168,844	2,934,473	236,500	1,723,524	319,483	8,416	529,448	115,825	6,036,513
Charge for the financial year	-	13,211	379,534	8,885	83,490	97	4,208	48,456	23,165	561,046
<b>At 31 December</b>	<b>-</b>	<b>182,055</b>	<b>3,314,007</b>	<b>245,385</b>	<b>1,807,014</b>	<b>319,580</b>	<b>12,624</b>	<b>577,904</b>	<b>138,990</b>	<b>6,597,559</b>

**Carrying amount**

<b>At 31 December</b>	<b>330,279</b>	<b>478,502</b>	<b>16,098,313</b>	<b>90,926</b>	<b>317,876</b>	<b>391</b>	<b>29,453</b>	<b>580,136</b>	<b>92,660</b>	<b>18,018,536</b>
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Institution 2017	Freehold land RM	Freehold buildings RM	Leasehold land and buildings RM	Furniture and fittings RM	Office equipment RM	Library books RM	Library software RM	Building renovation RM	Lift RM	Total RM
<b>Cost</b>										
At 1 January	330,279	660,557	19,412,320	321,920	1,906,469	319,971	42,077	1,112,054	231,650	24,337,297
Additions	-	1,800,000	-	18,360	178,860	-	-	169,208	-	2,166,428
Disposal	-	(468,558)	-	-	-	-	-	-	-	(468,558)
<b>At 31 December</b>	<b>330,279</b>	<b>1,991,999</b>	<b>19,412,320</b>	<b>340,280</b>	<b>2,085,329</b>	<b>319,971</b>	<b>42,077</b>	<b>1,281,262</b>	<b>231,650</b>	<b>26,035,167</b>

**Accumulated depreciation**

At 1 January	-	182,055	3,314,007	236,659	1,635,651	319,580	12,624	566,296	138,990	6,405,862
Charge for the financial year	-	12,840	302,602	7,595	63,405	98	4,207	43,340	23,165	457,252
Disposal	-	(155,176)	-	-	-	-	-	-	-	(155,176)
<b>At 31 December</b>	<b>-</b>	<b>39,719</b>	<b>3,616,609</b>	<b>244,254</b>	<b>1,699,056</b>	<b>319,678</b>	<b>16,831</b>	<b>609,636</b>	<b>162,155</b>	<b>6,707,938</b>

**Carrying amount**

<b>At 31 December</b>	<b>330,279</b>	<b>1,952,280</b>	<b>15,795,711</b>	<b>96,026</b>	<b>386,273</b>	<b>293</b>	<b>25,246</b>	<b>671,626</b>	<b>69,495</b>	<b>19,327,229</b>
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Institution 2016	Freehold land RM	Freehold buildings RM	Leasehold land and buildings RM	Furniture and fittings RM	Office equipment RM	Library books RM	Library software RM	Building renovation RM	Lift RM	Total RM
<b>Cost</b>										
At 1 January	330,279	660,557	19,412,320	315,943	1,872,910	319,971	42,077	998,554	231,650	24,184,261
Additions	-	-	-	5,977	33,559	-	-	113,500	-	153,036
<b>At 31 December</b>	<b>330,279</b>	<b>660,557</b>	<b>19,412,320</b>	<b>321,920</b>	<b>1,906,469</b>	<b>319,971</b>	<b>42,077</b>	<b>1,112,054</b>	<b>231,650</b>	<b>24,337,297</b>
<b>Accumulated depreciation</b>										
At 1 January	-	168,844	2,934,473	228,980	1,577,966	319,483	8,416	522,439	115,825	5,876,426
Charge for the financial year	-	13,211	379,534	7,679	57,685	97	4,208	43,857	23,165	529,436
<b>At 31 December</b>	<b>-</b>	<b>182,055</b>	<b>3,314,007</b>	<b>236,659</b>	<b>1,635,651</b>	<b>319,580</b>	<b>12,624</b>	<b>566,296</b>	<b>138,990</b>	<b>6,405,862</b>
<b>Carrying amount</b>										
<b>At 31 December</b>	<b>330,279</b>	<b>478,502</b>	<b>16,098,313</b>	<b>85,261</b>	<b>270,818</b>	<b>391</b>	<b>29,453</b>	<b>545,758</b>	<b>92,660</b>	<b>17,931,435</b>

As at 31 December 2017, the document of title in respect of properties with an aggregate carrying amount of RM573,473 (2016: RM577,008) has yet to be issued by the authorities.

Included in leasehold land and buildings are assets with a total carrying value of RM11,357,092 (2016: RM 11,641,902) which have been pledged to licensed banks as security for term loan facilities granted to the Institution as disclosed in Note 15 to the financial statements.

Fully depreciated property, plant and equipment which still in use are as follows:

	Group		Institution	
	2017 RM	2016 RM	2017 RM	2016 RM
Furniture and fittings	175,420	177,370	175,420	175,420
Office and other equipment	1,312,578	1,356,004	1,312,578	1,312,578
Library books	318,996	318,996	318,996	318,996
Building renovation	265,763	218,583	265,763	218,583
	<b>2,072,757</b>	<b>2,070,953</b>	<b>2,072,757</b>	<b>2,025,577</b>

#### 4. Investment in subsidiaries

	Institution	
	2017 RM	2016 RM
Unquoted shares, at cost	200,000	200,000

Details of the investment in subsidiary is as follows:

Name of subsidiary	Principal Activities	Country of Incorporation	Effective ownership interest 2017 %	Effective ownership interest 2016 %
IEM Training Centre Sdn. Bhd.	Organising conferences, seminars and trainings	Malaysia	100	100
IEM Academy Sdn. Bhd.	Provide competency and certification training programmes	Malaysia	99.98	99.98



In prior year, the Institution acquired a subsidiary and the details of net assets acquired are as follows:

	<b>Institution 2016 RM</b>
Property, plant and equipments	17,830
Trade and non-trade receivables	58,232
Amount due from holding company	100,000
Fixed deposits with a licensed bank	10,212
Cash and bank balances	180,729
Trade and non-trade creditors	(140,382)
Amount due to holding company	(188,909)
Deferred tax liabilities	(3,300)
Total net assets acquired	34,412
Goodwill	65,588
Total purchase consideration	100,000
Add: Amount due to the Institution	(100,000)
Less: Cash and cash equivalents of subsidiary acquired	(190,941)
<b>Net cash inflow of the Group on acquisition</b>	<b>(190,941)</b>

**5. Goodwill**

	<b>Group</b>	
	<b>2017 RM</b>	<b>2016 RM</b>
Goodwill	65,588	65,588

**6. Short term investment**

	<b>Group and Institution</b>	
	<b>2017 RM</b>	<b>2016 RM</b>
At market value:		
Unit trust	-	48,273

**7. Trade and non-trade receivables**

Receivables are unsecured, interest-free and are payable on demand.

	<b>Group</b>		<b>Institution</b>	
	<b>2017 RM</b>	<b>2016 RM</b>	<b>2017 RM</b>	<b>2016 RM</b>
Subscription in arrears	516,065	341,989	516,065	341,989
Receivables	1,997,247	1,864,588	1,343,106	1,737,675
Less: Impairment				
- At 1 January	(49,109)	-	-	-
- Addition	(50,175)	(49,109)	-	-
- At 31 December	(102,632)	(49,109)	-	-
	<b>1,894,615</b>	<b>1,815,479</b>	<b>1,343,106</b>	<b>1,737,675</b>
Deposits	111,680	67,220	74,630	56,400
Prepayments	30,450	34,557	-	-
Amount due from a subsidiary	-	-	130,327	96,897
	<b>2,552,810</b>	<b>2,259,245</b>	<b>2,064,128</b>	<b>2,232,961</b>

The amount due from a subsidiary is non-trade in nature, unsecured, interest-free and is repayable on demand.

**8. Fixed deposits with licensed banks**

	<b>Group</b>		<b>Institution</b>	
	<b>2017 RM</b>	<b>2016 RM</b>	<b>2017 RM</b>	<b>2016 RM</b>
Maturities more than 3 months	2,266,546	4,193,108	616,996	3,035,942
Maturities less than 3 months	2,735,906	263,238	2,694,897	129,541
Less: Fixed deposits held in trust	(928,420)	(560,773)	(928,420)	(560,773)
	<b>4,074,032</b>	<b>3,895,573</b>	<b>2,383,473</b>	<b>2,604,710</b>



Included in cash and bank balances of the Institution are RM35,999 (2016: RM 22,691) held as deposits for arbitration cases.

The amount was deposited with licensed banks as the fixed deposit for interest income purpose. The effective interest rate of the fixed deposit ranges from 1.53% to 4.50% (2016: 2.95% to 3.45%) per annum. The maturity of deposit as at the end of the financial year is 1 month to 12 months (2016: 1 month to 12 months).

**9. Accumulated fund**

	Note	Group		Institution	
		2017 RM	2016 RM	2017 RM	2016 RM
Opening balance		8,931,127	7,667,608	7,019,509	5,554,991
Surplus for the financial year		1,940,795	1,432,567	2,000,385	1,633,566
		<b>10,871,922</b>	<b>9,100,175</b>	<b>9,019,894</b>	<b>7,188,557</b>
Transfer to:					
- Capital reserve fund	10	(14,604)	(14,604)	(14,604)	(14,604)
- Library fund	12	(23,500)	(25,007)	(23,500)	(25,007)
- Building fund	13	(198,430)	(129,437)	(198,430)	(129,437)
		<b>10,635,388</b>	<b>8,931,127</b>	<b>8,783,360</b>	<b>7,019,509</b>

**10. Capital reserve fund**

	Note	Group and Institution	
		2017 RM	2016 RM
Opening balance		3,394,874	3,440,270
Repayment of term loan by Sabah branch		160,500	160,500
Drawdown of repayment		(220,500)	(220,500)
Transfer from accumulated fund	9	14,604	14,604
		<b>3,349,478</b>	<b>3,394,874</b>

**11. Capital contribution reserve**

	Note	Group and Institution	
		2017 RM	2016 RM
Opening balance		3,365,856	3,141,210
Entrance and transfer fees		219,181	224,646
		<b>3,585,037</b>	<b>3,365,856</b>

**12. Library fund**

	Note	Group and Institution	
		2017 RM	2016 RM
Opening balance		622,854	597,847
Transfer from accumulated fund	9	23,500	25,007
		<b>646,354</b>	<b>622,854</b>

**13. Building fund**

	Note	Group and Institution	
		2017 RM	2016 RM
Opening balance		3,158,363	3,028,926
Transfer from accumulated fund	9	198,430	129,437
		<b>3,356,793</b>	<b>3,158,363</b>



14. Trade and non-trade payables

	Note	Group		Institution	
		2017 RM	2016 RM	2017 RM	2016 RM
<b>Current:</b>					
Subscription in advance		1,812,453	1,737,586	1,812,453	1,737,586
Non-trade payables and accruals		1,483,973	1,634,136	981,157	907,155
Deposits refundable		500,239	1,032,369	500,239	1,032,369
Amounts due to IEM Education Fund (Note (i))		3,127	80,000	3,127	80,000
		<b>3,799,792</b>	<b>4,484,091</b>	<b>3,296,976</b>	<b>3,757,110</b>
<b>Non-current:</b>					
Amounts due to IEM Education Fund (Note (i))		840,408	888,534	840,408	888,534
		<b>4,640,200</b>	<b>5,372,625</b>	<b>4,137,384</b>	<b>4,645,644</b>
<b>Note (i)</b>					
Non-trade payables		1,078,206	1,216,643	1,078,206	1,216,643
Less: Amortised cost adjustment					
- At 1 January		(248,109)	-	(248,109)	-
- Add: Current year adjustment		13,438	(248,109)	13,438	(248,109)
- At 31 December		(234,671)	(248,109)	(234,671)	(248,109)
		<b>843,535</b>	<b>968,534</b>	<b>843,535</b>	<b>968,534</b>
<b>Representing:</b>					
Current		3,127	80,000	3,127	80,000
Non-current		840,408	888,534	840,408	888,534
		<b>843,535</b>	<b>968,534</b>	<b>843,535</b>	<b>968,534</b>

The amount for the non-current portion represents unsecured and interest-free advances with amortised cost adjustment at 6.35% per annum, which is payable at the end of financial year 2020.

15. Borrowings

	Note	Group and Institution	
		2017 RM	2016 RM
<b>Current</b>			
Term loan - secured		120,771	186,010
<b>Non-current</b>			
Term loan - secured		1,315,423	2,012,816
		<b>1,436,194</b>	<b>2,198,826</b>
Repayable within one year		120,771	186,010
Repayable between one to two years		120,771	186,010
Repayable between two to five years		362,314	558,028
Repayable more than five years		832,338	1,268,778
		1,315,423	2,012,816
<b>Total borrowings</b>		<b>1,436,194</b>	<b>2,198,826</b>

Details of the repayment terms are as follows:

Term loan	Monthly installment	Number of monthly installment	Date of commencement of repayment	2017 Amount outstanding	2016 Amount outstanding
	RM	RM	RM	RM	RM
1	1,217	240	January 2010	163,185	168,240
2	86,534	180	January 2008	-	687,996
3	13,357	180	September 2014	1,273,009	1,342,590
				<b>1,436,194</b>	<b>2,198,826</b>





**Security**

The term loans were secured via fixed charges over leasehold lands and buildings as mentioned in Note 3 to the financial statements.

The term loans are subject to interest rates ranging from Base Lending Rate ("BLR") -1.5% to BLR + 0.25% per annum (2016: ("BLR") -1.5% to BLR + 0.25% ) per annum.

At the reporting date, the BLR stood at 6.72% (2016: 6.72% per annum).

**16. Deferred tax liabilities**

	<b>Group</b>	
	<b>2017</b>	<b>2016</b>
	<b>RM</b>	<b>RM</b>
At 1 January	10,600	11,100
Recognised in profit or loss (Note 24)	3,001	(500)
<b>At 31 December</b>	<b>13,601</b>	<b>10,600</b>

**Property, plant and equipment  
RM**

**Deferred tax liabilities of the Group:**

At 1 January 2017	13,242
Recognised in profit or loss	755

**At 31 December 2017** **13,997**

At 1 January 2016	11,100
Recognised in profit or loss	2,142

**At 31 December 2016** **13,242**

**Provisions  
RM**

**Deferred tax assets of the Group:**

At 1 January 2017	(2,642)
Recognised in profit or loss	2,246

**At 31 December 2017** **(396)**

At 1 January 2016	-
Recognised in profit or loss	(2,642)

**At 31 December 2016** **(2,642)**

**17. Personnel emoluments and benefits**

	<b>Group</b>		<b>Institution</b>	
	<b>2017</b>	<b>2016</b>	<b>2017</b>	<b>2016</b>
	<b>RM</b>	<b>RM</b>	<b>RM</b>	<b>RM</b>
These represent expenses incurred in relation to:				
Salaries and wages	(2,415,011)	(2,209,183)	(2,007,330)	(1,917,250)
Staff allowance and ex-gratia	(231,805)	(236,083)	(226,274)	(235,753)
Bonus	-	(41,373)	-	-
Overtime	(49,240)	(39,300)	(49,240)	(39,300)
EPF and SOCSO contributions	(359,372)	(336,717)	(307,377)	(296,802)
Medical expenses	(11,468)	(9,180)	(8,661)	(9,180)
Staff insurance	(8,620)	(2,730)	(8,620)	(2,348)
Staff training	(5,806)	(3,618)	(3,250)	(3,618)
Long service award	(7,500)	(4,000)	(7,500)	(4,000)
Staff trip	(53,751)	-	(53,751)	-
Others	(631)	(4,389)	-	-
<b>Total</b>	<b>(3,143,204)</b>	<b>(2,886,573)</b>	<b>(2,672,003)</b>	<b>(2,508,251)</b>

The total number of employees of the Group and of the Institution at 31 December 2017 was 48 and 40 (2016: 43 and 39) respectively.



**18. Administrative expenses**

	Group		Institution	
	2017 RM	2016 RM	2017 RM	2016 RM
These represent expenses incurred in relation to:				
Advertisement	(18,266)	(3,430)	(3,610)	(1,610)
Accountancy fee	(60,310)	(56,800)	(43,500)	(40,000)
Auditors' remuneration	(40,000)	(35,500)	(26,000)	(26,000)
Annual general meeting	(16,618)	(11,753)	(16,618)	(11,753)
Bad debts written off	(2,000)	(37,386)	-	-
Bank charges	(14,289)	(17,332)	(10,438)	(15,645)
Balloting expenses	(79,774)	(15,594)	(79,774)	(15,594)
Credit card charges	(54,394)	(61,928)	(54,394)	(61,928)
Commission	-	(3)	-	-
Company trip	(8,220)	-	-	-
Donation	(5,845)	(1,236)	-	-
Entertainment	(14,633)	(427)	-	-
e-perolehan renewal	(199)	-	-	-
Fine and penalty	(3,955)	(1,126)	(340)	(1,111)
HRDF fund	(3,000)	47,200	-	-
Insurance	(26,392)	(10,333)	(11,660)	(5,277)
Impairment of loss on trade receivable	(50,175)	(49,109)	-	-
Income	-	-	-	-
Low value asset	-	(1,071)	-	-
New year lunch	(3,185)	-	-	-
Mailing services	(68,721)	(69,112)	(68,721)	(69,112)
Miscellaneous	(141,239)	(119,557)	(141,239)	(127,573)
Maintenance	(18,000)	(8,331)	-	-
Meeting allowance	(31,420)	(20,100)	-	-
Medical expenses	(155)	-	-	-
Overdraft charges	(15,032)	-	(15,032)	-
Office printing and stationery	(245,884)	(252,613)	(221,909)	(235,404)
Office equipment maintenance	(16,513)	(27,735)	(1,642)	(8,517)
Office expenses	(18,598)	(25,674)	(18,598)	(25,674)
Professional, legal fee and tax service fees	(126,408)	(60,206)	(102,506)	(50,156)
Position papers and ad hoc committee	(209)	(30,697)	(209)	(30,697)
Periodical	-	(5)	-	-
Postages	(332,852)	(349,674)	(331,087)	(348,322)
Phone allowance	(5,224)	-	-	-
Stamp duty	(36)	-	-	-
Rental	(48,800)	(31,950)	-	-
Realised loss on foreign exchange	-	(522)	-	-
Refreshment	(2,907)	(261)	-	-
Recruitment	-	(660)	-	-
Reimburse account	(701)	-	-	-
Registration fee	(5,910)	(159)	-	-
Renewal of mof	(425)	-	-	-
Telephone, fax and internet	(52,404)	(54,889)	(44,522)	(45,323)
Training	(283)	-	-	-
Token of appreciation	(6,000)	-	-	-
Transport and traveling	(105,402)	(81,158)	(89,440)	(89,615)
Upkeep of furniture and fittings	(3,089)	-	-	-
Website maintenance	(48,827)	-	-	-
Water and electricity	(8,244)	(6,748)	-	-
	<b>(1,704,538)</b>	<b>(1,488,263)</b>	<b>(1,281,239)</b>	<b>(1,209,311)</b>



**19. Branch subsidies**

	Group and Institution	
	2017 RM	2016 RM
These represent subsidies given to the following branches:		
Negeri Sembilan branch	(25,040)	(24,400)
Southern branch	(57,890)	(56,860)
Perak branch	(45,030)	(44,450)
Penang branch	(45,000)	(43,970)
Malacca branch	(12,460)	(12,240)
Sarawak branch	(93,260)	(87,860)
Sabah branch	(90,030)	(102,400)
Miri branch	(14,680)	(23,490)
Kedah/Perlis branch	(17,700)	(26,130)
Kelantan branch	(8,000)	(7,500)
Terengganu branch	(9,000)	(9,070)
Pahang branch	(20,060)	(20,200)
Branch development fund	(25,000)	-
	<b>(463,150)</b>	<b>(458,570)</b>

These regional branches are separately registered with the Registrar of Societies, and file their annual return including the audited financial statements separately with the Registrar of Societies.

**20. Inter-society activities**

	Group and Institution	
	2017 RM	2016 RM
These represent subscriptions incurred in relation to:		
Balai Ikhtisas Malaysia (BIM)	(1,500)	(1,500)
World Federation of Engineering Organisations (WFEO)	(3,432)	(3,231)
ASEAN Federation of Engineering Organisation (AFEO)	(854)	(831)
Confederation of Scientific and Technological Association Malaysia (COSTAM)	(200)	(100)
Federation of Engineering Institutions of Asia and the Pacific (FEIAP)	(3,201)	(3,179)
Building Management Association of Malaysia (BMAM)	(500)	(500)
Malaysia Green Building Confederation (MGBC)	(200)	(200)
SIRIM	-	(500)
Malaysian Service Providers Confederation (MSPC)	(500)	(500)
SIRIM Technical Library	(1,000)	(1,000)
	<b>(11,387)</b>	<b>(11,541)</b>

**21. Surplus from institutional services**

	Note	Group and Institution	
		2017 RM	2016 RM
These represent surplus from the following:			
Council		(20,768)	(16,440)
Executive committee		(4,521)	(14,501)
Standing committee on:			
- Activities committee	25	(83,769)	42,444
- Admissions and practical training committee	26	69,888	38,161
- Examinations and qualifications committee	27	273,286	(39,639)
- Finance		(17,609)	(4,088)
- Professional practice		(19,747)	68,401
- Information and publications committee	28	73,643	50,124
- Welfare and service matters committee	29	(44,761)	2,579
- Corporate affairs committee	30	(126,264)	(104,081)
Technical divisions	31	456,882	604,628
Library committee		(79,940)	(72,563)
Young engineer section	32	(46,540)	(13,737)
Awards committee		(27,055)	(5,723)
Woman Engineers section		(14,596)	9,121
Ad Hoc Committee		28,384	-
		<b>416,513</b>	<b>544,686</b>



**22. Surplus from rental income**

	Note	Group and Institution	
		2017 RM	2016 RM
Rental Income:			
- Bangunan Ingenieur		236,465	222,296
- Wisma IEM		689,536	1,248,823
- Penang Branch		10,000	-
- Sabah Training Centre		249,057	237,849
		<b>1,185,058</b>	<b>1,708,968</b>
Less Expenditure:			
- Bangunan Ingenieur	33	(264,574)	(242,119)
- Wisma IEM	34	(158,872)	(161,422)
- Sabah Training Centre	35	(43,500)	(43,500)
- Depreciation		(381,947)	(459,767)
- Finance Costs		(117,427)	(202,236)
		<b>(966,320)</b>	<b>(1,109,044)</b>
		<b>218,738</b>	<b>599,924</b>

**23. Dividend**

	Gross dividend per share RM	Amount of dividend net of tax RM	Date of received
<b>2017</b>			
In respect of financial year ended 31 December 2017:			
Final single-tier dividend	351	137,420	
In respect of financial year ended 31 December 2016:			
Final single-tier dividend	137	351,076	
		<b>488,496</b>	
Other		793	
Total		<b>489,289</b>	
<b>2016</b>	<b>RM</b>	<b>RM</b>	
In respect of financial year ended 31 December 2015:			
Interim single-tier dividend	1.00	100,004	6 September 2016
Final single-tier dividend	1.00	100,004	17 October 2016
		<b>200,008</b>	
Other		101,848	
Total		<b>301,856</b>	

**24. Tax expense**

	Group		Institution	
	2017 RM	2016 RM	2017 RM	2016 RM
Current tax				
- current period	139,392	333,327	-	57,327
- under/(over) provision in prior year	(8,367)	46,552	274	(66,394)
- Real property gains tax	67,858	-	67,858	-
	<b>198,883</b>	<b>379,879</b>	<b>68,132</b>	<b>(9,067)</b>
Deferred tax (note 16)				
- Current year	8,274	200	-	-
- Prior year	(5,273)	(700)	-	-
	<b>3,001</b>	<b>(500)</b>	<b>-</b>	<b>-</b>
	<b>201,884</b>	<b>379,379</b>	<b>68,132</b>	<b>(9,067)</b>

For tax purposes, the Institution is treated as a "Trade Association" under Section 53(3) of the Income Tax Act, 1967 under which its income is taxed at scale rates.



**Reconciliation of effective tax expense**

	Group		Institution	
	2017 RM	2016 RM	2017 RM	2016 RM
Surplus before taxation	1,956,684	1,642,898	1,891,522	1,455,451
Income tax using statutory tax rate 24%	469,604	394,295	453,965	349,308
Reduction of tax rate on first RM 500,000 of chargeable income	(50,385)	(38,350)	-	(13,350)
Non-deductible expenses	393,649	412,303	214,860	154,190
Non-taxable income	(668,825)	(432,821)	(668,825)	(432,821)
Effect on change of tax rate	-	(1,900)	-	-
Deferred tax assets not recognised during the year	3,623	-	-	-
Real property gains tax	67,858	-	67,858	-
	215,524	333,527	67,757	57,327
(Over)/Under provision of current tax in the prior year	(8,367)	46,552	274	(66,394)
Over provision of deffred tax in the prior year	(5,273)	(700)	-	-
<b>Tax expense</b>	<b>201,884</b>	<b>379,379</b>	<b>68,132</b>	<b>(9,067)</b>

**25. Activities committee**

	Group and Institution	
	2017 RM	2016 RM
These represent (deficit)/surplus from the following:		
Annual dinner	(17,401)	91,477
Souvenir costs	(13,407)	(8,926)
Seminar/Courses/Materials	(3,700)	(5,418)
Others	(49,261)	(34,689)
	(83,769)	42,444

**26. Admissions and practical training committee**

	Group and Institution	
	2017 RM	2016 RM
These represent surplus from the following:		
Meeting	(2,822)	(3,462)
Printing/Circulars	(4,335)	(1,775)
Miscellaneous	25,634	896
Membership Drive	(22,556)	(24,242)
CPD income	105,712	116,321
CPD expenses	(8,915)	(21,373)
Incentive for university	(22,830)	(28,204)
	69,888	38,161

**27. Examinations and qualifications committee**

	Group and Institution	
	2017 RM	2016 RM
These represent surplus/(deficit) from the following:		
Professional interview fee	413,679	117,982
Professional interviewers' fee	(86,543)	(96,898)
Incidental examination expenses	-	242
PI Workshop	4,564	5,005
Meeting	(1,903)	(2,384)
Other expenses	(56,511)	(63,586)
	273,286	(39,639)

**28. Information and publications committee**

	Group and Institution	
	2017 RM	2016 RM
These represent (deficit)/surplus from the following:		
Advertisements in bulletin	72,000	72,000
Meeting	(986)	(1,558)
Sale of coffee table book	1,810	2,786
Others	819	(23,104)
	73,643	50,124



**29. Welfare and service matters committee**

	Group and Institution	
	2017 RM	2016 RM
These represent (deficit)/surplus from the following:		
Benevolent Income	27,980	36,122
Engineering Week	(24,229)	20,271
Other income	1,904	4,625
Meeting	(688)	(1,244)
Prize for SPM/STPM achievers	(5,100)	(7,565)
Miscellaneous	(2,528)	-
Corporate Social Responsibility	-	(5,300)
IEM Family Day	(32,142)	(39,169)
Jurutera Wargamas	(9,958)	(5,161)
	<b>(44,761)</b>	<b>2,579</b>

**30. Corporate affairs committee**

	Group and Institution	
	2017 RM	2016 RM
These represent deficit from the following:		
Attending seminars and conference	(96,622)	(79,355)
Public relation	(3,204)	(5,358)
Overseas visitors	(7,876)	(2,270)
Local social functions	(13,818)	(14,640)
Others	(4,744)	(2,458)
	<b>(126,264)</b>	<b>(104,081)</b>

**31. Technical divisions**

	Institution	
	2017 RM	2016 RM
These represent surplus from the following:		
Geotechnical Engineering Technical Division	122,500	8,731
Chemical Engineering Technical Division	11,479	28,528
Project Management Technical Division	166,201	230,774
Building Services Engineering Technical Division	40,342	72,539
Mechanical Engineering Technical Division	48,944	44,998
Civil and Structural Engineering Technical Division	49,274	2,042
Electrical Engineering Technical Division	(742)	125,133
Water Resources Technical Division	23,954	1,616
Oil & Gas and Mining Engineering Technical Division	17,572	4,594
Environmental Engineering Technical Division	10,714	3,926
Highway and Transportation Engineering Technical Division	33,837	(3,746)
Engineering Education Technical Division	13,159	2,537
Information Technology Special Interest Group	2,193	6,434
Agricultural and Food Engineering Technical Division	1,876	992
Tunneling and Underground Space Engineering Technical Division	26,347	63,909
Electronic Engineering Technical Division	(7,060)	(7,000)
Marine Engineering & Naval Architecture Technical Division	(1,387)	5,703
Public Sector Engineers Special Interest Group	(2,083)	13,665
Consulting Engineers Special Interest Group	12,424	108
Urban Engineers development SIG	4,375	-
Senior SIG	4,915	(855)
Technical divisions incentive account	(121,952)	
	<b>456,882</b>	<b>604,628</b>



**32. Young engineer section**

	Group and Institution	
	2017 RM	2016 RM
These represent income incurred in relation to:		
Income		
- Courses, seminar & other activities	33,811	61,018
- Sales of Code of Ethics	90	165
- Interest income on fixed deposits	6,469	7,174
	<b>40,370</b>	<b>68,357</b>
Less: Expenditure		
- AGM and Annual Dinner	(5,014)	(7,873)
- YEAFEO	-	(4,913)
- Printing and photocopying	-	(5,690)
- Courses/Seminars and activities	(32,520)	(46,496)
- Others	(49,376)	(17,122)
	<b>(86,910)</b>	<b>(82,094)</b>
	<b>(46,540)</b>	<b>(13,737)</b>

**33. Bangunan Ingenieur**

	Group and Institution	
	2017 RM	2016 RM
These represent expenses incurred in relation to:		
License fee	(100)	(440)
Quit rent and assessment	(16,237)	(16,197)
Insurance	(2,957)	(3,213)
Building repairs and maintenance	(89,319)	(55,924)
Building security	(61,763)	(68,735)
Utilities	(94,198)	(97,610)
	<b>(264,574)</b>	<b>(242,119)</b>

**34. Wisma IEM**

	Group and Institution	
	2017 RM	2016 RM
These represent expenses incurred in relation to:		
License fee	(605)	(605)
Building security	(67,253)	(68,735)
Quit rent and assessment	(32,100)	(31,481)
Insurance	(11,281)	(10,585)
Building repairs and maintenance	(27,495)	(50,016)
Utilities	(20,138)	-
	<b>(158,872)</b>	<b>(161,422)</b>

**33. Sabah Training Centre**

	Group and Institution	
	2017 RM	2016 RM
These represent expenses incurred in relation to:		
Building repairs and maintenance	(43,500)	(43,500)



36. Financial instruments

Categories of financial instruments

	Loan and receivables	Available for sale financial assets	Financial liabilities at amortised cost
Group	RM	RM	RM
<b>2017 Financial assets</b>			
Trade and non-trade receivables	2,552,810	-	-
Fixed deposits with licensed bank	4,074,032	-	-
Cash and bank balances	1,396,881	-	-
	<b>8,023,723</b>	<b>-</b>	<b>-</b>
<b>Financial liabilities</b>			
Trade and non-trade payables	-	-	4,640,200
Borrowing	-	-	1,436,194
	<b>-</b>	<b>-</b>	<b>6,076,394</b>
<b>Group</b>			
<b>2016 Financial assets</b>			
Short term investment	-	48,273	-
Trade and non-trade receivables	2,259,245	-	-
Fixed deposits with licensed banks	3,895,573	-	-
Cash and bank balances	2,806,451	-	-
	<b>9,009,542</b>	<b>48,273</b>	<b>-</b>
<b>Financial liabilities</b>			
Trade and non-trade payables	-	-	5,372,625
Borrowing	-	-	2,198,826
	<b>-</b>	<b>-</b>	<b>7,571,451</b>
<b>Institution</b>			
<b>2017 Financial assets</b>			
Trade and non-trade receivables	2,552,624	-	-
Fixed deposits with licensed banks	2,383,473	-	-
Cash and bank balances	691,389	-	-
	<b>5,627,486</b>	<b>-</b>	<b>-</b>
<b>Financial liabilities</b>			
Trade and non-trade payables	-	-	4,137,384
Borrowing	-	-	1,436,194
	<b>-</b>	<b>-</b>	<b>5,573,578</b>
<b>2016 Financial assets</b>			
Short term investment	-	48,273	-
Trade and non-trade receivables	2,232,961	-	-
Fixed deposits with licensed banks	2,604,710	-	-
Cash and bank balances	1,305,715	-	-
	<b>6,143,386</b>	<b>48,273</b>	<b>-</b>
<b>Financial liabilities</b>			
Trade and non-trade payables	-	-	4,645,644
Borrowing	-	-	2,198,826
	<b>-</b>	<b>-</b>	<b>6,844,470</b>





**37. Comparative figures**

Changes in comparative figures

Certain comparative figures have been reclassified to conform with current year presentations as follows:

	<b>As restated 2016</b>	<b>As audited 2016</b>
	<b>RM</b>	<b>RM</b>
<b>Statement of financial position:</b>		
Trade and non-trade receivables	2,232,961	2,004,798
Trade and non-trade payables	4,645,644	4,417,481

**38. General information**

The Institution of Engineers, Malaysia is a registered institution registered under the Societies Act 1966 and domiciled in Malaysia.

The principal activities of the Institution are to promote and advance the science and profession of all aspects of engineering. The principal activities of the subsidiaries is disclosed in Note 4 of the financial statements.

There has been no significant change in the nature of the activities of the Group and of the Institution during the financial year.

The registered office and principal place of business are located at Bangunan Ingenieur, Lot 60&62, Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720 Petaling Jaya, Selangor Darul Ehsan.

The financial statements were approved and authorised for issue by the Council of Institution on 19 March 2018.



**STATEMENT BY THE COUNCIL**

In the opinion of the Council, the accompanying financial statements as set out on pages 194 to 216 are drawn up in accordance with the Malaysian Private Entities Reporting Standard ("MPERS") and the constitution and by-laws of the Institution.

Signed on behalf of the Council:

.....  
**Ir. Dr. TAN YEAN CHIN**  
President

Petaling Jaya  
29 March 2018

.....  
**Ir. Dr. WANG HONG KOK**  
Hon Treasurer

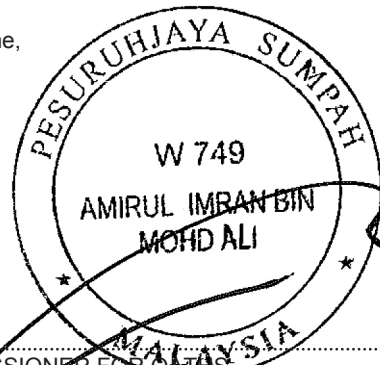
**STATUTORY DECLARATION BY THE OFFICER PRIMARILY RESPONSIBLE FOR THE FINANCIAL MANAGEMENT OF THE INSTITUTION**

I, Dr. WANG HONG KOK, being the officer primarily responsible for the financial management of THE INSTITUTION OF ENGINEERS, MALAYSIA, do solemnly and sincerely declare that to the best of my knowledge and belief, the accompanying financial statements as set out on pages 194 to 216 are in my opinion correct, and I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the Statutory Declarations Act, 1960.

Subscribed and solemnly declared by )  
the above named at Kuala Lumpur in )  
Wilayah Persekutuan on 29 March 2018 )

.....  
**Ir. Dr. WANG HONG KOK**  
Hon Treasurer

Before me,



.....  
**COMMISSIONER FOR OATHS**  
No. 29, Tingkat Satu  
Jalan Melayu  
50100 Kuala Lumpur



**INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF THE INSTITUTION OF ENGINEERS, MALAYSIA**

(Reg. No. 1356)  
(Incorporated In Malaysia)  
(And its Subsidiary)

**Report on the Audit of the Financial Statements**

We have audited the financial statements of the Institution of Engineers, Malaysia ("the institution"), which comprise the statements of financial position as at 31 December 2017 of the Group and of the Institution, and the statements of income and expenditure, statements of recognised gains and losses and statements of cash flows for the financial year then ended, and notes to the financial statements, including a summary of significant accounting policies, as set out on pages 197 to 216.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Group and of the Institution as at 31 December 2017, and of their financial performance and their cash flows for the financial year then ended in accordance with Malaysian Private Entities Reporting Standard ("MPERS") and the constitution and by-laws of the institution.

**Basis for Opinion**

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Financial Statements* section of our report.

We are independent of the Group and of the Institution in accordance with the *By-Laws (on Professional Ethics, Conduct and Practice)* of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' *Code of Ethics for Professional Accountants* ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and the IESBA Code.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

**Responsibilities of the Council for the Financial Statements**

The Council of the Institution ("the Council") is responsible for the preparation of financial statements of the Institution that give a true and fair view in accordance with Malaysian Private Entities Reporting Standard and the constitution and by-laws of the Institution. The Council is also responsible for such internal control as the Council determines is necessary to enable the preparation of financial statements of the Institution that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements of the Institution, the Council is responsible for assessing the Institution's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the members either intend to liquidate the Institution or to cease operations, or have no realistic alternative but to do so.

**Auditors' Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements of the Group and of the Institution as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements of the Group and of the Institution, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's and the Institution's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Council.



- Conclude on the appropriateness of the Councils' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's or Institution's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Group and of the Institution or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group or the Institution to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements of the Group and of the Institution, including the disclosures, and whether the financial statements of the Group and of the Institution represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial statements of the entities or business activities within the Group to express an opinion on the financial statements of the Group. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

**Other Matters**

This report is made solely to the Council, in accordance with Section 26 of the Societies Act, 1966 in Malaysia, and for no other purpose. We do not assume responsibility to any other person for the content of this report.

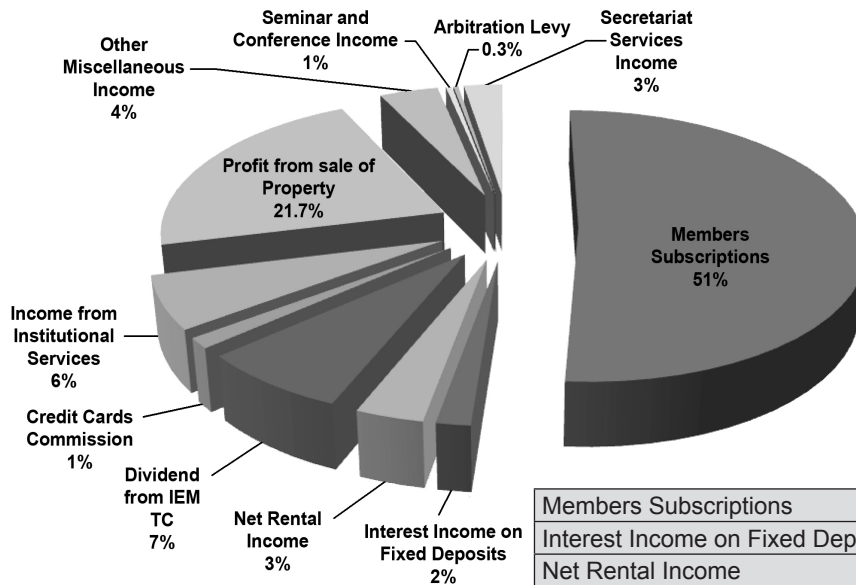
PKF  
AF 0911  
CHARTERED ACCOUNTANTS

Kuala Lumpur  
29 March 2018

NGU SIOW PING  
03033/11/2019 J  
CHARTERED ACCOUNTANT

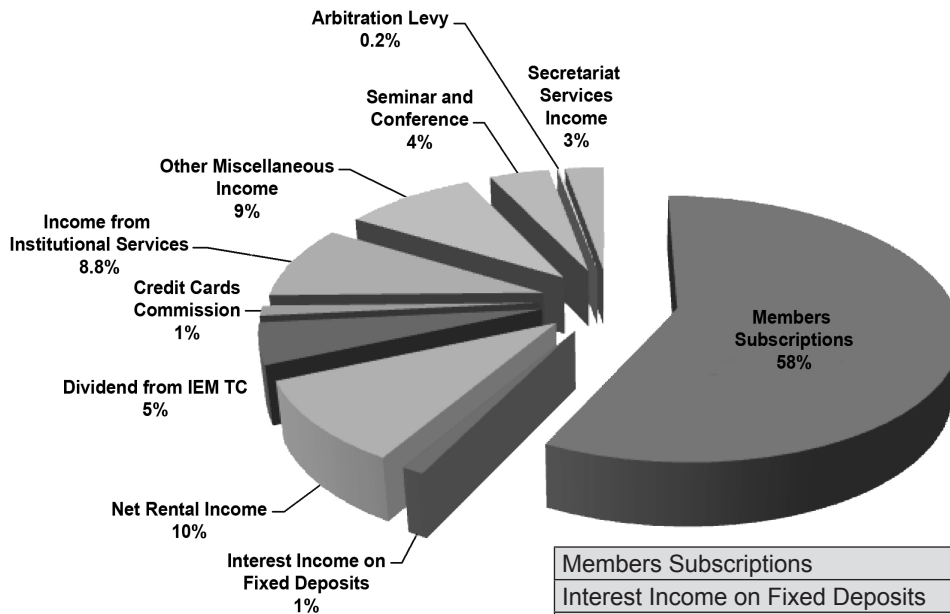


**Income for the year 2017 Total income RM6,617,499**



Members Subscriptions	3,388,097
Interest Income on Fixed Deposits	109,488
Net Rental Income	218,738
Seminar and Conference Income	26,894
Credit Cards Commission	83,247
Dividend from IEM TC	489,289
Income from Institutional Services	416,513
Arbitration Levy	22,211
Secretariat Services Income	168,630
Other Miscellaneous Income	257,774
Sale of Penang Branch Property	1,436,618

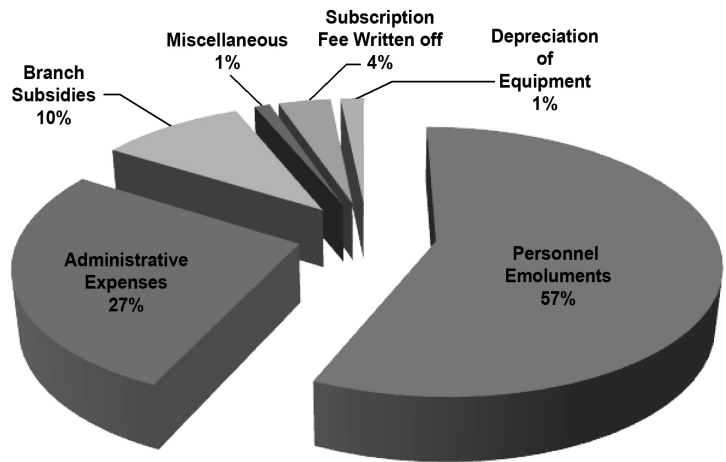
**Income for the year 2016 Total income RM6,005,611**



Members Subscriptions	3,440,942
Interest Income on Fixed Deposits	66,117
Net Rental Income	599,924
Dividend from IEM TC	301,856
Credit Cards Commission	75,766
Income from Institutional Services	544,686
Seminar & Conference Income	250,801
Secretariat Services Income	163,506
Other Miscellaneous Income	550,651
Arbitration Levy	11,362

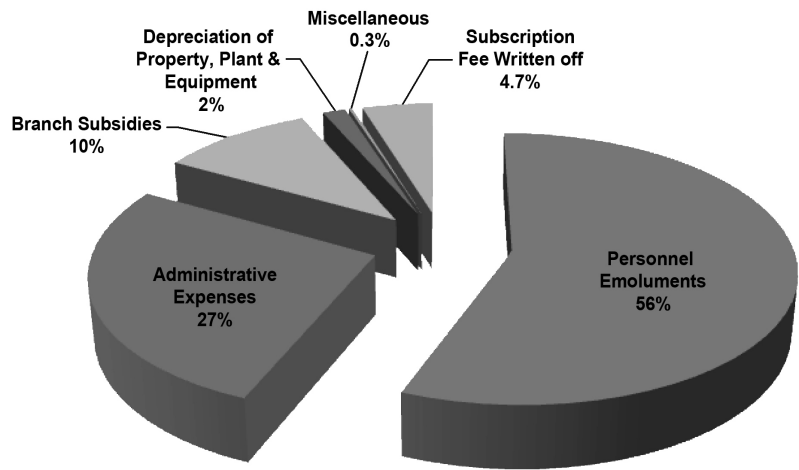


**Expenses for the year 2017 Total Expenses RM4,725,977**



Personnel Emoluments	2,672,003
Administrative Expenses	1,281,239
Branch Subsidies	463,150
Inter-society Activities	11,387
Subscription Fee Written off	169,742
Depreciation of Equipment	75,305
Miscellaneous	53,151

**Expenses for the year 2016 Total Expenses RM4,550,160**



Personnel Emoluments	2,508,251
Administrative Expenses	1,209,311
Branch Subsidies	458,570
Inter-society Activities	11,541
Subscription Fee Written off	212,277
Depreciation of Equipment	69,669
Donation	80,000
Miscellaneous	541



**HONORARY INTERNAL AUDITOR'S REPORT**

I have examined the Balance Sheet as at 31st December 2017, the Income and Expenditure Account together with Notes on the Accounts set out on pages 227 to 232, accounting and other records.

I hereby certify that they give a true and fair view of the state of affairs and the results of the Institution's operations for the year ended on that date.

.....  
**Ir. AWANGKU HIDUP BIN AWANGKU HOSAIN**  
 Honorary Internal Auditor

.....  
**Ir. TIONG NGO PU**  
 Honorary Internal Auditor

**STATEMENT BY COUNCIL**

In the opinion of the Council, the financial statements as set out on pages 225 to 232 are prepared, in all material respects, in accordance with the Malaysian Private Entities Reporting Standard ("MPERS") and the rules of The Institution of Engineers, Malaysia.

Signed on behalf of the Council,

.....  
**Ir. Dr. TAN YEAP CHIN**  
 President

.....  
**Ir. Dr. WANG HONG KOK**  
 Hon Treasurer

Petaling Jaya  
 29 March 2018

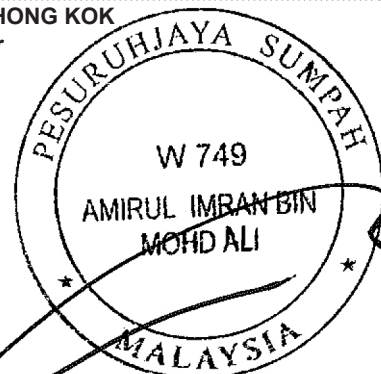
**STATUTORY DECLARATION BY THE OFFICER PRIMARILY RESPONSIBLE FOR THE FINANCIAL MANAGEMENT OF THE EDUCATION FUND OF THE INSTITUTION OF ENGINEERS, MALAYSIA**

I, Dr WANG HONG KOK, the officer primarily responsible for the financial management of THE EDUCATION FUND OF THE INSTITUTION OF ENGINEERS, MALAYSIA, do solemnly and sincerely declare that to the best of my knowledge and belief, the accompanying financial statements as set out on pages 225 to 232 are in my opinion correct, and I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the Statutory Declarations Act, 1960.

Subscribed and solemnly declared by )  
 the above named at Kuala Lumpur in )  
 Wilayah Persekutuan on 29 March 2018 )

.....  
**Ir. Dr. WANG HONG KOK**  
 Hon Treasurer

Before me,



.....  
**No. 29, Tingkat Satu**  
 COMMISSIONER FOR OATHS, Kuala Lumpur  
 50100 Kuala Lumpur

**REPORT OF THE INDEPENDENT AUDITORS TO THE MEMBERS OF THE EDUCATION FUND OF THE INSTITUTION OF ENGINEERS, MALAYSIA**

(Reg. No. 1356)

(Registered in Malaysia)

**Report on the Audit of the Financial Statements*****Opinion***

We have audited the financial statements of The Education Fund of The Institution of Engineers, Malaysia ("the Fund") which comprise the statement of financial position as at 31 December 2017, and the statement of income and expenditure, statement of recognised gains and losses and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, as set out on pages 227 to 232.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Fund as at 31 December 2017, and of its financial performance and its cash flows for the year then ended in accordance with Malaysian Private Entities Reporting Standard and the rules of The Institution of Engineers, Malaysia.

***Basis for Opinion***

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Fund in accordance with the By-Laws (on Professional Ethics, Conduct and Practice) of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and the IESBA Code.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

***Responsibilities of the Council for the Financial Statements***

The Council of the Institution of Engineers, Malaysia ("the Council") are responsible for the preparation of financial statements of the Fund that give a true and fair view in accordance with Malaysian Private Entities Reporting Standard and the rules of The Institution of Engineers, Malaysia. The Council is also responsible for such internal control as the Council determines necessary to enable the preparation of financial statements of the Fund that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements of the Fund, the Council is responsible for assessing the Fund ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Council either intend to liquidate the Fund or to cease operations, or have no realistic alternative but to do so.

***Auditors' Responsibilities for the Audit of the Financial Statements***

Our objectives are to obtain reasonable assurance about whether the financial statements of the Fund as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements of the Fund whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Council.





- Conclude on the appropriateness of the Council's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Fund's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Fund or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Fund to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements of the Fund including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the Council regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

#### **Other Matters**

This report is made solely to the Council, in accordance with Section 26 of the Societies Act, 1966 in Malaysia, and for no other purpose. We do not assume responsibility to any other person for the content of this report.

PKF  
AF 0911  
CHARTERED ACCOUNTANTS

NGU SIOW PING  
03033/11/2019 J  
CHARTERED ACCOUNTANT

Kuala Lumpur  
29 March 2018



## STATEMENT OF INCOME AND EXPENDITURE FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2017

	Note	2017 RM	2016 RM
<b>Income</b>			
Donation received		227,036	127,881
Bank interest		1,672	919
Fixed deposit interest income		38,132	37,433
Amortisation cost adjustment		13,438	
		<b>280,278</b>	<b>166,233</b>
<b>Less: Expenditure</b>			
Auditors' remuneration		2,000	2,000
Amortised cost adjustment		-	248,109
Bank charges		225	316
Professional fees and tax services		1,500	1,756
Sponsorship expenses		63,545	101,220
Scholarships		29,500	46,000
Printing & stationery		458	-
Telephone & fax		89	-
Stamp duty		8	-
Seminar		4,320	-
		<b>101,645</b>	<b>399,401</b>
<b>Surplus/(Deficit) before tax</b>		<b>178,633</b>	<b>(233,168)</b>
Tax expense	3	-	-
<b>Surplus/(Deficit) for the financial year</b>		<b>(178,633)</b>	<b>(233,168)</b>
Accumulated funds brought forward		2,326,078	2,559,246
		<b>2,504,711</b>	<b>2,326,078</b>

## STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2017

	Note	2017 RM	2016 RM
<b>Non-current assets</b>			
Property, plant and equipment	4	-	-
Intangible asset	5	-	-
Non-trade receivables	6	840,408	888,534
		<b>-</b>	<b>888,534</b>
<b>Current assets</b>			
Non-trade receivables	6	9,318	88,094
Tax recoverable		3,189	3,189
Fixed deposits	7	1,418,611	1,181,702
Bank balances		255,000	183,149
		<b>1,686,118</b>	<b>1,456,134</b>
		<b>2,526,526</b>	<b>2,344,668</b>
<b>Financed by:</b>			
Accumulated funds		2,326,078	2,559,246
Surplus/(Deficit) for the financial year		178,633	(233,168)
		<b>2,504,711</b>	<b>2,326,078</b>
<b>Current liability</b>			
Non-trade payables and accruals	8	21,815	18,590
		<b>2,526,526</b>	<b>2,344,668</b>

## STATEMENT OF RECOGNISED GAINS AND LOSSES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2017

	2017 RM	2016 RM
<b>Surplus/(Deficit) for the financial year</b>	<b>178,633</b>	<b>(233,168)</b>



## STATEMENT OF CASH FLOWS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2017

	Note	2017 RM	2016 RM
<b>Cash flows from operating activities</b>			
Surplus/(Deficit) before tax		178,633	(233,168)
Adjustments for:			
Amortised cost adjustment		(13,438)	248,109
Interest income		(39,804)	(46,585)
<b>Operating surplus/(deficit) before working capital changes</b>		125,391	(31,644)
Decrease in receivables		140,340	68,272
Increase in payables		3,225	-
<b>Cash generated from operations</b>		268,956	36,628
Interest received		1,672	919
<b>Net cash generated from operating activities</b>		270,628	37,547
<b>Net increase in cash and cash equivalents</b>		270,628	37,547
<b>Cash and cash equivalents at 1 January</b>		183,149	145,602
<b>Cash and cash equivalents at 31 December</b>	(i)	<b>453,777</b>	<b>183,149</b>

**Note:**

- (i) Cash and cash equivalents

Cash and cash equivalents included in the statement of cash flows comprise the following:

	2017 RM	2016 RM
Bank balances	255,000	183,149
Fixed deposits with a licensed bank with original maturities less than 3 months	198,777	-

**453,777**

**183,149**



## NOTES TO THE FINANCIAL STATEMENTS AS AT 31 DECEMBER 2017

**1. Basis of preparation****(a) Statement of Compliance**

The financial statements of The Education Fund of The Institution of Engineers, Malaysia ("the Fund") have been prepared in accordance with Malaysian Private Entities Reporting Standards ("MPERS") and the rules of The Institution of Engineers, Malaysia.

The financial statements of the the Fund have been prepared under the historical cost convention, unless otherwise indicated in the significant accounting policies below.

**(b) Functional and Presentation Currency**

These financial statements are presented in Ringgit Malaysia ("RM"), which is the Fund's functional currency. All financial information is presented in RM and has been rounded to the nearest RM except when otherwise stated.

**2. Summary of significant accounting policies****(a) Revenue***Interest Income*

Interest income is recognised on accruals basis using the effective interest method.

*Donation received*

Donation is recognised in the statement of income and expenditure on cash receipt basis.

**(b) Income taxes**

Tax expense in income and expenditure comprises current and deferred tax. Current tax and deferred tax is recognised in income and expenditure.

Current tax is the expected tax payable or receivable on the taxable income or loss for the financial year, using tax rates enacted or substantively enacted by the end of the reporting period, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognised using the liability method for all temporary differences between the carrying amounts of assets and liabilities in the statement of financial position and their tax bases. Deferred tax is not recognised for the temporary differences arising from the initial recognition of goodwill, the initial recognition of assets and liabilities in a transaction which is not a business combination and that affects neither accounting nor taxable profit or loss. Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the end of the reporting period.

A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available against which the temporary difference can be utilised. Deferred tax assets are reviewed at the end of each reporting period and are reduced to the extent that it is no longer probable that the related tax benefit will be realised.

At the end of each reporting period, the carrying amount of a deferred tax asset is reviewed, and is reduced to the extent that it is no longer probably that sufficient taxable profit will be available to allow the benefit of a part or all of that deferred tax asset to be utilised. Any such reduction will be reversed to the extent that it becomes probably that sufficient taxable profit will be available.

A current or deferred tax is recognised as income and expense in profit or loss for the period, except to the extent that the tax arises from items recognised outside profit or loss. For an income or expense item recognised in other comprehensive income, the current or deferred tax expense or tax income is recognised in other comprehensive income. For items recognised directly in equity, the related tax effect is also recognised directly in equity.



### (c) Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation and accumulated impairment losses. The policy of recognition and measurement of impairment losses is in accordance with Note 2 (g).

#### (i) Recognition and measurement

Cost includes purchase price for purchased assets, any other costs directly attributable in bringing the asset to its present location and condition for its intended use, cost of replacing component parts of the assets, and the present value of the expected cost for the decommissioning of the assets after their use. The cost of self-constructed assets also includes the cost of materials and direct labour. Borrowing cost and all other repair and maintenance costs are recognised in income and expenditure as incurred.

The cost of property, plant and equipment recognised as a result of a business combination is based on fair value at acquisition date. The fair value of property is the estimated amount for which a property could be exchanged on the date of valuation between a willing buyer and a willing seller in an arm's length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion. The fair value of other items of plant and equipment is based on the quoted market prices for similar items.

When significant parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Property, plant and equipment are derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Gains or losses arising on the disposal of property, plant and equipment are determined as the difference between the disposal proceeds and the carrying amount of the assets and are recognised in income and expenditure.

#### (ii) Subsequent costs

The cost of replacing part of an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to The Education Fund and its cost can be measured reliably. The costs of the day-to-day servicing of property, plant and equipment are recognised in the income and expenditure as incurred. Investment property whose fair value cannot be measured reliably without undue cost or effort is measured on the cost model.

#### (iii) Depreciation

Depreciation is recognised in the income and expenditure on straight line basis to write off the cost or valuation of each asset to its residual value over its estimated useful life.

Property, plant and equipment are depreciated based on the estimated useful lives of the assets as follows:

Office equipment	10%
Furniture and fittings	10%
Computers	40%

The residual values, useful lives and depreciation method are reviewed at each reporting period end to ensure that the amount, method and period of depreciation are consistent with previous estimates and the expected pattern of consumption of the future economic benefits embodied in the property, plant and equipment.

### (d) Intangible assets

#### (i) Intangible assets acquired separately

The initial cost of a separate acquired intangible asset includes its purchase price and any directly attributable cost of preparing the asset for its intended use. Subsequent to initial recognition, intangible assets are measured at cost less accumulated amortisation and accumulated impairment losses. Amortisation is recognised in the income and expenditure on straight line basis to write off the cost of each intangible asset to its residual value over its estimated useful life from the date it is available for use.

Software are amortised based on the estimated useful lives of 5 years.

The estimated useful lives and amortisation methods are reviewed at the end of each reporting date, with the effect of any changes in estimate being accounted for on a prospective basis.

#### (ii) Derecognition of intangible assets

An intangible asset is derecognised on disposal, or when no future economic benefits are expected from use or disposal. Gains or losses arising from derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, are recognised in income and expenditure when the asset is derecognised.

See accounting policy Note 2(g) to the financial statements on impairment of non-financial assets for intangible assets.

**(e) Financial instruments**

Financial assets and financial liabilities, including derivative instruments, are recognised on the statements of financial position when, and only when, The Education Fund become a party to the contractual provisions of the financial instrument.

Financial assets and financial liabilities are initially recognised at the transaction price plus transaction costs if they are not measured at fair value through profit or loss unless the arrangement constitutes, in effect, a financing transaction. Financial assets and financial liabilities that constitute a financing transaction are measured at the present value of the future payments discounted at a market rate of interest for a similar debt instrument. Transaction costs for financial assets and financial liabilities at fair value through profit or loss are recognised in income and expenditure in period in which they are incurred.

The Fund classifies their financial assets and financial liabilities into the following categories:

**(i) Financial assets and financial liabilities at fair value through profit or loss**

After initial recognition, financial assets and financial liabilities are measured at fair value with any gains or losses arising from changes in the fair values recognised in income and expenditure in the period in which the changes arise. If the fair value cannot be measured reliably without undue cost or effort, the financial assets is subsequently measured at cost less impairment.

**(ii) Other financial assets and other financial liabilities measured at amortised cost**

After initial recognition, financial assets and financial liabilities are measured at amortised cost using the effective interest method. Financial assets are reviewed at the end of each reporting period to determine whether there is any indication of impairment. Gains and losses are recognised in income and expenditure when the financial assets and financial liabilities are derecognised or impaired, and through the amortisation process.

A financial asset or part of it is derecognised when, and only when, the contractual rights to receive cash flows from the financial asset has expired or has been settled, or control of the asset is not retained or the Fund have transferred substantially all risks and rewards of ownership. On derecognition of a financial asset, the difference between the carrying amount and the sum of consideration received, including any newly created rights and obligations, is recognised in income and expenditure.

A financial liability or part of it is derecognised when, and only when, the obligation specified in the contract is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognised in income and expenditure.

**(f) Offsetting of financial instruments**

Financial assets and financial liabilities are offset and the net amount is reported in the statements of financial position if, and only if, there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liabilities simultaneously.

**(g) Impairment of assets****(i) Non-financial assets**

The carrying amounts of non-financial assets (except for inventories, amount due from contract customers, deferred tax assets, and investment property measured at fair value) are reviewed at the end of each reporting period to determine whether there is any indication of impairment. If any such indication exists, the asset's recoverable amount is estimated.

For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or cash-generating units. For the purpose of goodwill impairment testing, cash-generating units to which goodwill has been allocated are aggregated so that the level at which impairment testing is performed reflects the lowest level at which goodwill is monitored for internal reporting purposes. The goodwill acquired in a business combination, for the purpose of impairment testing, is allocated to a cash-generating unit or a group of cash-generating units that are expected to benefit from the synergies of the combination.

The recoverable amount of an asset or cash-generating unit is the higher of fair value less costs to sell and its value-in-use. In assessing value-in-use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or cash-generating unit.



An impairment loss is recognised if the carrying amount of an asset or cash-generating unit exceeds its estimated recoverable amount. Impairment loss is recognised in profit or loss, unless the asset is carried at a revalued amount, in which such impairment loss is recognised directly against any revaluation surplus for the asset to the extent that the impairment loss does not exceed the amount in the revaluation surplus for that same asset. Impairment losses recognised in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the cash-generating unit (group of cash-generating units) and then to reduce the carrying amounts of the other assets in the cash-generating unit (group of cash-generating units) on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. In respect of other assets, impairment losses recognised in prior periods are assessed at the end of each reporting period for any indications that the loss has decreased or no longer exists. An impairment loss is reversed only if there has been a change in the estimates used to determine the recoverable amount since the last impairment loss was recognised. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation or amortisation, had no impairment loss been recognised for asset in prior years. Such reversal is recognised in the profit or loss unless the asset is carried at a revalued amount, in which case the reversal is treated as a revaluation increase.

(ii) Financial assets

All financial assets, other than those categorised as fair value through profit or loss, investments in subsidiary companies, associates and joint ventures are assessed at each reporting date whether there is any objective evidence of impairment as a result of one or more events having an impact on the estimated future cash flows of the asset.

To determine whether there is objective evidence that an impairment loss on financial assets has been incurred, the Fund considers factors such as the probability of insolvency or significant financial difficulties of the receivable and default or significant delay in payments. For certain categories of financial assets, such as trade receivables, assets that are assessed not to be impaired individually are subsequently assessed for impairment on a collective basis based on similar risk characteristics. Objective evidence of impairment for a portfolio of receivables could include the Fund's past experience of collecting payments, an increase in the number of delayed payments in the portfolio past the average credit period and observable changes in national or local economic conditions that correlate with defaults on receivables.

If any such evidence exists, the amount of impairment loss is measured as the difference between the assets' carrying amount and the present value of estimated future cash flows (excluding future expected credit losses that have not yet been incurred) discounted at the financial asset's original effective interest rate. The carrying amount of the asset is reduced through the use of an allowance account and the amount of impairment loss is recognised in profit or loss. Receivables together with the associated allowance are written off when there is no realistic prospect of future recovery.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised in profit or loss, the impairment loss is reversed, to the extent that the carrying amount of the asset does not exceed what the carrying amount would have been had the impairment not been recognised at the date the impairment is reversed. The amount of reversal is recognised in income and expenditure.

**(h) Cash and cash equivalents**

Cash and cash equivalents consist of cash on hand, balances and deposits with banks and other highly liquid investments which have an insignificant risk of changes in fair value with original maturities of three months or less, and are used by the Fund in the management of their short-term commitments. For the purpose of the statement of cash flows, cash and cash equivalents are presented net of bank overdrafts and pledged deposits.

**3. Tax expense**

The Fund is an approved fund under Section 44(6) of the Income Tax Act 1967 ("the Act"). More than 50% of the total income received by the Fund in the preceding year has been spent during the current year. Hence, the total income for the Year Assessment 2017 is exempted from tax under Paragraph 13(a) of Schedule 6 of the Act.



## 4. Property, plant and equipment

2017/2016 Cost	Office equipment RM	Furniture and fittings RM	Computers RM	Total RM
At 1 January/31 December	32,645	41,050	20,348	94,043
<b>Accumulated depreciation</b>				
At 1 January/31 December	32,645	41,050	20,348	94,043
<b>Carrying amount</b>				
At 31 December	-	-	-	-

## 5. Intangible asset

Software Cost	2017 RM	2016 RM
At 1 January/31 December	63,482	63,482
<b>Amortisation</b>		
At 1 January/31 December	63,482	63,482
<b>Carrying value</b>		
At 31 December	-	-

## 6. Non-trade receivables

	2017 RM	2016 RM
Non-trade receivables	1,084,397	1,224,737
Less: Amortised cost adjustment		
At 1 January	(248,109)	-
Add: Current year adjustment	13,438	(248,109)
At 31 December	(234,671)	(248,109)
	849,726	976,628
Representing:		
Current	9,318	88,094
Non-current	840,408	888,534
	849,726	976,628

The amount for the non-current portion represents unsecured and interest-free advances with amortised cost adjustment at 6.35% per annum, which is receivable at the end of financial year 2020.

## 7. Fixed deposits

The fixed deposits with licensed bank at the end of the financial year earned interest at 3.20% - 3.30% (2016: 3.20% - 3.30%) per annum. The maturity of deposit as at the end of the financial year is 1 month to 12 months (2016: 12 months).





**8. Non-trade payables and accruals**

	<b>2017</b>	<b>2016</b>
	<b>RM</b>	<b>RM</b>
Non-trade payables	16,590	16,590
Accruals	5,225	2,000
	<b>21,815</b>	<b>18,590</b>

**9. General information**

The Institution of Engineers, Malaysia is a society registered in Malaysia.

The Education Fund of The Institution of Engineers, Malaysia is principally to contribute towards further progress and advancement of all disciplines of the engineering profession by the provision of scholarships and educational loans and also the provision of grants for seminars, conferences, research and other related engineering education activities.

There has been no significant change in the nature of these activities during the financial year.

There was no employee in the current and previous financial years.

The principal place of business is located at Bangunan Ingenieur, Lot 60/62, Jalan 52/4 Peti Surat 223, 46720 Petaling Jaya, Selangor Darul Ehsan.

The financial statements were approved and authorised for issue by the Council on 19 March 2018.

