

THE INSTITUTION OF ENGINEERS, MALAYSIA
INSTITUSI JURUTERA MALAYSIA

2016 IEM



57TH ANNUAL REPORT
LAPORAN TAHUNAN KE-57



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BEKAS YANG DIPERTUA

PAST PRESIDENTS

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	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

Sessions Past Presidents

1984/86	Y.Bhg. Dato' Ir. Pang Leong Hoon
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

FELLOW KEHORMAT TERTINGGI, IEM

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

IEM DISTINGUISHED HONORARY FELLOW

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

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	Y. Bhg. Dato' Ir. Donald Lim Siang Chai
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

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

IEM HONORARY MEMBERS

Year	Name of Recipient
2013	Y.Bhg. Dato' Prof. Dr Mohd Noh bin Dalimin
2013	Y. Bhg. Tan Sri Dato' Ir. Teo Chiang Kok
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

AHLI TERTINGGI, IEM

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

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	
President	Y.Bhg. Dato' Ir. Lim Chow Hock	
Deputy President	Ir. Tan Yean Chin	
Vice Presidents	Y. Bhg. Dato' Ir. Dr. Andy Seo Kian Haw	
	Ir. Lee Weng Onn	
	Ir. Gopal Narian Kutty	
	Ir. Prof Dr. Ruslan bin Hassan	
	Ir. Lai Sze Ching	
	Ir. Lee Boon Chong	
	Ir. David Lai Kong Phooi	
Honorary Secretary	Ir. Yam Teong Sian	
Honorary Treasurer	Ir. Prof. Dr. Jeffrey Chiang Choong Luin	
Immediate Past President	Ir. Choo Kok Beng	
Past Presidents	Y.Bhg. Academician Tan Sri Datuk Ir. (Dr) Hj. Ahmad Zaidee bin Laidin	
	Y. Bhg Dato' Ir. Dr Gue See Sew	
	Y.Bhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik	
	Ir. Vincent Chen Kim Kieong	
Council Member - Civil Rep	Ir. Prof. Dr. Mohd Zamin bin Jumaat	
Council Member - Mechanical Rep	Ir. Dr. Kannan M. Munisamy	
Council Member - Electrical Rep	Y.Bhg. Dato' Ir. Dr. Ali Askar bin Sher Mohamad	
Council Member - Structural Rep	Ir. Hooi Wing Chuen	
Council Member - Chemical Rep	Ir. Prof. Dr. Thomas Choong Shean Yaw	
Council Member - Other Disciplines Rep	Ir. S. Kumar a/l Subramaniam	
Council Member - Multimedia Rep	Engr. Abdul Fattah bin Mohamed Yatim	
Council Members - Ordinary Rep	Ir. Dr. Tan Chee Fai	
	Ir. Tiong Ngo Pu	
	Ir. Yau Chau Fong	
	Ir. Teh Piaw Ngi	
	Ir. Kim Kek Seong	
	Ir. Chong Chin Meow	
	Ir. Chin Kuan Hwa	
	Ir. Assoc. Prof. Dr. Vigna Kumaran Ramachandaramurthy	
	Ir. Lee Cheng Pay	
	Ir. Ong Ching Loon	
	Ir. Gary Lim Eng Hwa	
	Y. Bhg. Dato' Ir. Hj. Noor Azmi bin Jaafar	
	Ir. Dr. Aminuddin bin Mohd Baki	
	Ir. Mohd Radzi bin Salleh	
	Ir. Ong Sang Woh	
	Ir. Mohd Khir bin Muhammad	
	Ir. Assoc. Prof. Dr. Norlida bt Buniyamin	
	Y.Bhg Dato' Ir. Hj. Hanapi Bin Mohammad Noor	
	Ir. Dr. Ahmad Anuar bin Othman	
	Ir. Ishak Abdul Rahman	
	Ir. Chong Pick Eng (P.E. Chong)	
	Ir. Ng Yong Kong	
	Ir. Tejinder Singh	
	Ir. Sreedaran a/l Raman	
	Ir. Roger Wong Chin Weng	
Invited Council Members	Y.Bhg Datuk Ir. Rosaline Ganendra	
	Y.Bhg Dato' Ir. Abdul Rashid bin Maidin	
	Y.Bhg Dato' Ir. Mohd Azmi bin Ismail	
Branch Representatives	Ir. Dr. Mui Kai Yin	<i>Penang Branch</i>
	Ir. Assoc Prof. Hayati Bt Abdullah	<i>Southern Branch</i>
	Ir. Lau Win Sang	<i>Perak Branch</i>
	Y. Bhg. Dato' Ir. Abdul Jalil bin Mohamed	<i>Pahang Branch</i>
	Ir. Ateamin bin Sulong	<i>Terengganu Branch</i>
	Ir. Shahrin Amri bin Jahari	<i>Negeri Sembilan Branch</i>
	Ir. Nur Fazil bin Noor Mohamed	<i>Melaka Branch</i>
	Ir. Haidel Heli	<i>Sarawak Branch</i>
	Ir. Yahiya bin Awang	<i>Sabah Branch</i>
	Ir. Steven Chin Hui Seng	<i>Miri Branch</i>
	Ir. Hj. Abdullah bin Othman	<i>Kedah-Perlis Branch</i>
	Ir. Mohamad Zaki bin Mat	<i>Kelantan Branch</i>



1 March 2016

Ref. No: IEM16/HQ/029/AGM – 4 CPD hours

To all members of
The Institution of Engineers, Malaysia

NOTICE OF 57TH ANNUAL GENERAL MEETING
Saturday, 16 April 2016, 9.00 am at Wisma IEM

In accordance with Section 7.5 of the Bylaws, notice is hereby given that the 57th Annual General Meeting of The Institution of Engineers, Malaysia shall be held at the Tan Sri Prof Chin Fung Kee Auditorium, 3rd Floor, Wisma IEM, 21 Jalan Selangor, Petaling Jaya on **Saturday, 16 April 2016 at 9.00 am.**

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

1. Welcoming Address by the President for Session 2015/2016.
2. Confirmation of Minutes of the 56th Annual General Meeting held on 18 April 2015.
3. Matters Arising.
4. Annual Report / Financial Statements for Session 2015/2016.
5. Discussion on written issues from members of which written notice is submitted to reach IEM Secretariat by 1 April 2016. *Please note that no matters under this item shall be discussed, unless prior written notice is received by 1 April 2016. This is in accordance to the IEM Constitution & Bylaws.*
6. Amendments to the IEM Constitution.
7. Announcement of Results of Election for Council Session 2016/2017.
8. Awards Presentation
9. Presentation of Certificates – Members Transferred to the grade of Fellow in 2015.
10. Change of Office Bearers/ Handover of Presidency
11. Election of Honorary Internal Auditors.
12. Appointment of External Auditors.
13. Any Other Business
14. Presidential Address 2016/2017.

Ir. Yam Teong Sian
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 2016.**



That Articles 5.1 and 5.2 be amended to read as follows:

ORIGINAL	PROPOSED AMENDMENTS
<p><u>Article 5.1</u> The Members of the Council shall, subject to Article 5.2, be chosen from amongst Corporate Members of The Institution, and shall comprise :-</p> <p>(a) The President, (b) The Deputy President, (c) The Immediate Past President, (d) All Past Presidents who are invited by the Council and have expressed their willingness to serve, (e) The Vice Presidents of whom there shall be not less than two (2) nor more than ten (10), as prescribed in the Bylaws, (f) The Honorary Secretary, (g) The Honorary Treasurer, (h) Ordinary Council Members of whom there shall be not less than twenty (20) nor more than fifty (50), as prescribed in the Bylaws, (i) One (1) representative from each Branch of The Institution. (j) Not more than three (3) Corporate Members appointed by the Council on the nomination of the President for a term of one (1) session. An appointed member may be re-appointed, but shall not serve in this capacity for more than two (2) consecutive sessions</p>	<p>The Members of the Council shall, subject to Article 5.2, be chosen from amongst Corporate Members, Companions and Graduate Members of The Institution, and shall comprise :-</p> <p>(a) The President, (b) The Deputy President, (c) The Immediate Past President, (d) All Past Presidents who are invited by the Council and have expressed their willingness to serve, (e) The Vice Presidents of whom there shall be not less than two (2) nor more than ten (10), as prescribed in the Bylaws, (f) The Honorary Secretary, (g) The Honorary Treasurer, (h) Ordinary Council Members of whom there shall be not less than twenty (20) nor more than fifty (50), as prescribed in the Bylaws, (i) One (1) representative from each Branch of The Institution. (j) Not more than three (3) Corporate Members appointed by the Council on the nomination of the President for a term of one (1) session. An appointed member may be re-appointed, but shall not serve in this capacity for more than two (2) consecutive sessions (k) Five (5) representatives elected by the Young Engineers Section of The Institution comprising the Chairman and Secretary of the YES plus three other elected members of the YES Committee and who must be at least a Graduate Member. (l) One (1) representative of the Women Engineers Section (WE) who is the Chairman of the Section and who must be a Corporate Member.</p>
<p><u>Article 5.2</u> The Members of the Council shall be designated as the Officers of The Institution. The terms of office of Officers of The Institution shall be as follows :-</p>	
<p>(a) The President, Deputy President, 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.</p> <p>(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.</p> <p>(c) A Council Member shall hold office for a term of three (3) sessions and no Council Member may be re-elected to the office of Council Member until after a lapse of at least one(1) session.</p> <p>(d) The Chairman of each Branch of The Institution shall be a Member of Council. If the Chairman is unable to attend a meeting of the Council, he may send a Member of the Branch Committee to represent him.</p>	<p>(a) The President, and Deputy President, Honorary Secretary and Honorary Treasurer shall hold office for a term of one (1) two (2) sessions. They may be re-elected, but may not hold office for more than two (2) consecutive terms.</p> <p>(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.</p> <p>(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.</p> <p>(c) A Council Member shall hold office for a term of three (3) sessions and no Council Member may be re-elected to the office of Council Member until after a lapse of at least one(1) session.</p> <p>(d) The Chairman of each Branch of The Institution shall be a Member of Council. If the Chairman is unable to attend a meeting of the Council, he may send a Member of the Branch Committee to represent him.</p> <p>(e) Representatives of the Young Engineers Section (YES) and Women Engineers Section (WE) shall hold office as per their term of office of the respective positions in YES and WE. If the Chairman of the WE is unable to attend a meeting of the Council, she may send a Member of the WE Committee to represent her.</p>



JAWATANKUASA KERJA

EXECUTIVE COMMITTEE OF COUNCIL

Yang Dipertua

Dato' Ir. Lim Chow Hock

Setiausaha Kehormat

Ir. Yam Teong Sian

Timbalan Yang Dipertua

Ir. Tan Yean Chin

Bendahari Kehormat

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Naib Yang Dipertua

Dato' Ir. Dr. Andy Seo Kian Haw

Ir. Gopal Narian Kutty

Ir. Lee Weng Onn

Ir. David Lai Kong Phooi

Ir. Prof. Dr. Ruslan bin Hassan

Ir. Lai Sze Ching

Ir. Lee Boon Chon

Ahli-Ahli

Ir. Assoc Prof. Hayati bt Abdullah

Ir. Ishak bin Abdul Rahman

Ir. Kim Kek Seong

Ir. Mohd Khir bin Muhammad

Ir. Assoc Prof. Dr. Norlida bt Buniyamin

Ir. Ong Ching Loon

Ir. PE Chong

Ir. Yau Chau Fong

LEMBAGA TABUNG PENDIDIKAN IEM

BOARD OF MANAGEMENT - IEM EDUCATION FUND

Pengerusi

Dato' Ir. Lim Chow Hock

Bendahari Kehormat

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Timbalan Pengerusi

Ir. Tan Yean Chin

Ahli-Ahli

Dato' Ir. Dr. Andy Seo Kian Haw

Ir. Gopal Narian Kutty

Ir. Lee Weng Onn

Ir. David Lai Kong Phooi

Ir. Prof. Dr. Ruslan bin Hassan

Ir. Lai Sze Ching

Ir. Lee Boon Chong

Setiausaha Kehormat

Ir. Yam Teong Sian

LEMBAGA TABUNG BENEVOLENT

BOARD OF MANAGEMENT - IEM BENEVOLENT FUND

Tidak dilantik (No appointment)

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

EXTERNAL AUDITORS AND HONORARY INTERNAL AUDITORS

Juruaudit Luar

PKF Malaysia

Juruaudit Dalam Kehormat

Ir. Awangku Hidup bin Awangku Hosain

Ir. Gunasagaran Kristnan

**JAWATANKUASA TETAP KEWANGAN***(Standing Committee on Finance)***Pengerusi**

Ir. Tan Yean Chin

Naib Pengerusi

Ir. Yam Teong Sian

Setiausaha

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Ahli- Ahli

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

Ir. Vincent Chen Kim Kieong

Ir. K. Gunasagaran

Ir. Tiong Ngo Pu

Ir. Teh Piaw Ngi

JAWATANKUASA TETAP KEMASUKAN DAN LATIHAN PRAKTIKAL*(Standing Committee on Admissions and Practical Training)***Pengerusi**

Ir. Lee Weng Onn

Naib Pengerusi

Ir. Ishak Abdul Rahman

Setiausaha

Ir. Dr Lim Yun Seng

Ahli-Ahli

Ir. Mohd Radzi bin Salleh

Ir. Dr Ahmad Kamil bin Arshad

Ir. Mohamed Ali Yusoff

Ir. Prof. Dr Mohd Zamin Jumaat

Ir. Dr Muhammad Azmi bin Ayub

Ir. Juares Rizal bin Abdul Hamid

Ir. Li Thang Fai

Ir. Dr Aminuddin bin Mohd Baki

Ir. Ng Yong Kong

Ir. Lee Boon Chong

Ir. Dr Cheong Thiam Fook

Ir. Lai Sze Ching

Ir. Mohd Aman Hj Idris

Ir. Gary Lim Eng Hwa

Ir. Lim Kim Ten

Ir. S. Kukanesan

Ir. Dr Vigna Kumaran Ramanchandaramurthy

Ir. Dr Ahmad Anuar bin Othman

Ir. Ong Sang Woh

Ir. Teh Piaw Ngi

Ir. Jayaseelan Nadarajah

Ir. Chong Chin Meow

Engr. Chin Yik Ming Grad. IEM (*Wakil S/S*)Engr. Abul Aswad bin Abdul Latiff Grad. IEM (*Wakil S/S*)(*alt*)**JAWATANKUASA TETAP PEPERIKSAAN DAN KELAYAKAN***(Standing Committee on Examinations and Qualifications)***Pengerusi**

Ir. Lee Boon Chong

Naib Pengerusi

Ir. PE Chong

Setiausaha

Ir. Ishak bin Abdul Rahman

Ahli-Ahli

Ir. S. Kukanesan

Ir. Kok Yen Kwan

Ir. Ong Ching Loon

Ir. Dr Lee Teang Shui

Ir. Mohd Khir bin Muhammad

Ir. Prof. Dr Mohd Zamin bin Jumaat

Ir. Ng Yong Kong

Academician Dato' Ir. Prof. Dr Chuan Hean Teik

Ir. Prof Dr Zainal Abidin Ahmad

Ir. Lee Weng Onn

Ir. Lai Sze Ching

Datuk Prof. Dr Ow Chee Sheng

Ir. Mohd Aman Hj Idris

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

Ir. Tu Yong Eng

Ir. Jayaseelan Nadarajah

Ir. Norlida bt Bunyamin

Ir. Prof Dr Thomas Choong Shean Yaw

Ir. S. Kukanesan

Ir. Chen Harn Shean

Ir. Shuib bin Sahudin

Ir. Ong Sang Woh

Ir. Teh Piaw Ngi

Ir. Dr. Tan Chee Fai

Ir. Dr Vigna Kumaran Ramanchandaramurthy

Ir. Dr Ahmad Anuar

Ir. Kannan M. Munisamy

Mr. Tang Jun Huat, Grad. IEM (*Wakil S/S*)**JAWATANKUASA TETAP AMALAN PROFESIONAL***(Standing Committee on Professional Practice)***Pengerusi**

Ir. Lai Sze Ching

Naib Pengerusi

Ir. Assoc Prof Dr Norlida bt Bunyamin

Setiausaha

Ir. Gunasagaran Kristnan

Ahli-Ahli

Dato' Ir. Hj. Abdul Rashid Maidin

The Late Ir. Chiam Teong Tee (*Sehingga 30.1.2016*)

Ir. Chong Chew Fan

Ir. Hooi Wing Chuen

Dato' Paduka Ir. Dr. Hj Keizrul Abdullah

Ir. Mun Kwai Peng

Dato' Ir. Pang Leong Hoon

Datuk Ir. Rosaline Ganendra

Ir. Tejinder Singh

Ir. Wong Chin Weng, Roger

Ir. Ellias Saidin

Ir. Gary Lim Eng Hwa

Ir. Dr. Ooi Teik Aun

Ir. Hjh. Raftah binti Mahfar

Ir. Thin Choon Chai

Ir. Yim Hon Wa

Ir. Dr. Wong Chin Chaw

Mr. Choy Yee Wa, Grad.IEM (*Wakil S/S*)Mr. Danny Lee Dian Woon, Grad.IEM (*Wakil S/S*)



JAWATANKUASA TETAP AKTIVITI
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Naib Pengerusi

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Setiausaha

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Ahli-Ahli

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 Ir. Kim Kek Seong
 Ir. Hooi Wing Chuen
 Ir. Sin Peng Tean (*Wakil Geoteknik*)
 Ir. Dr. Ng Soon Ching (*Wakil Awam & Struktur*)
 Ir. Wong Win Heng (*Wakil Khidmat Bangunan*)
 Ir. Retnakumar a/l Ramasamy (*Wakil Pengurusan Project*)
 Ir. Boey Wei Lun (*Wakil Public Sector Engineers*)
 Ir. Sreedaran a/l Raman (*Wakil Sumber Air*)
 Ir. Syed Rajah Hussain Shaib AH Mohd Haniff (*Wakil Terowong*)
 Ir. Prof. Dr Vinesh Thiruchelvam
 (*Wakil Pendidikan Kejuruteraan*)
 Dr. Hoh See Min, Grad IEM (*Wakil Teknologi Maklumat*)
 Ir. Nik Mohd Hasmizie Nik Mohd Kamil
 (*Wakil Marin dan Senibina Laut*)
 Ir. Chong Chew Fan (*Wakil Elektrik*)
 Ir. Santha Kumaran (*Wakil Alam Sekitar*)
 Ir. Dr. Leong Wai Yie (*Wakil WE*)
 Ir. Mohd Azwira Mohd Azmi (*Wakil Minyak dan Gas*)
 Ir. Vasan Mariappan (*Wakil Pertanian dan Makanan*)
 Ir. S. Vignaeswaran (*Wakil Jurutera Perunding*)
 Mr. Vivekasugha Alif Gunaan, Grad IEM (*Wakil YES*)
 Mr. Kok Jing Shun, Grad. IEM (*Wakil YES*)
 Ir. Chong Kwet Hin (*Wakil Wargamas*)
 Ir. Dr. Kannan M Muniyasamy (*Wakil Mekanik*)
 Ir. Prof. Dr. Thomas Choong Shean Yaw (*Wakil Kimia*)

JAWATANKUASA TETAP HAL-HAL KORPORAT
(*Standing Committee on Corporate Affairs*)

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Naib Pengerusi

Ir. Ong Ching Loon

Setiausaha

Ir. Ellias bin Saidin

Ahli-Ahli

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 Ir. Choo Kok Beng
 Ir. Yau Chau Fong
 Ir. Kim Kek Seong
 Ir. S. Kumar a/l S. Subramaniam
 Ir. Dr. Tan Chee Fai
 Mr. Abdul Fattah bin Mohd Yatim, MIEM
 Ir. Roger Wong Chin Weng
 Ir. Kok Hee Poh resigned October 2015
 Y. Bhg. Datuk Ir. Rosaline Ganendra
 Y. Bhg. Dato' Lt Gen (R) Ir. Ismail bin Samion
 Ir. Gunasagaran Kristnan
 Ir. Tiong Ngo Pu
 Ir. Chong Chew Fan
 Ir. Hj Mohd Ali Yusoff
 Ir. Yong Kee Chiang
 Ir. Yim Hon Wa
 Ir. Yap Soon Hoe

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EHWAL PERKHIDMATAN**

(*Standing Committee on Welfare and Service Matters*)

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Naib Pengerusi

Ir. Assoc Prof Hayati binti Abdullah

Setiausaha

Ir. Yap Soon Hoe

Ahli-Ahli

YBhg. Dato' Ir. Noor Azmi Bin Jaafar
 Ir. Ong Ching Loon
 Ir. Yong Kee Chiang
 Ir. Dr. Abdul Rahim Bin Bidin
 Ir. Siew Yaw Jen
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 Ir. Dr. Ahmad Kamil Arshad
 Ir. Awangku Hidup Awangku Hosain
 Ir. Kumar Subramaniam
 Ir. Sreedaran Raman
 Ir. Mah Way Sheng
 Mr. Tan Zhi Howe, Grad. IEM (*Wakil YES*)

**JAWATANKUASA TETAP INFORMASI DAN
PENERBITAN**

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Naib Pengerusi

Ir. Mohd Khir bin Muhammad

Setiausaha

Ir. Lau Tai Onn

Ketua Pengarang

Ir. Prof. Dr. Ruslan Hassan

Pengarang Buletin

Ir. Mohd Khir bin Muhammad

Pengarang Jurnal

Ir. Prof. Dr. Dominic Foo Chwan Yee

Pengerusi Laman Web

Mr. Abdul Fattah bin Mohamed Yatim, MIEM

Pengerusi Perpustakaan

Ir. CMM Aboobucker

Ahli-Ahli

Y. Bhg. Datuk Ir. Prof. Dr. Ow Chee Sheng
 Ir. Ong Guan Hock
 Ir. Yee Thien Seng
 Ir. Chin Mee Poon
 Ir. Dr Kannan A/L Munisamy
 Ir. Dr Wang Hong Kok
 Ir. Dr Oh Seong Por
 Ir. Dr Aminuddin Mohd Baki
 Ir. Tejinder Singh



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Jawatankuasa Kecil Hal Ehwal Kakitangan
(Sub Committee on Human Resources)

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Ahli-Ahli

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Ir. Khor Hock Keat
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Jawatankuasa Kecil Penyelenggaraan Bangunan
(Sub Committee on Infrastructure)

Pengerusi

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Ahli-Ahli

Ir. Teh Piaw Ngj
Ir. Khor Hock Keat
Dr. Hoh See Min Grad. IEM
Ir. Loo Chee Kin
Ir. Chai Chen Sing
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KEWANGAN

Jawatankuasa AdHoc Kutipan Derma
(AdHoc Committee on Fund Raising)

Pengerusi

Y. Bhg. Dato' Ir. Donald Lim

Ahli- Ahli

Ir. Tan Yean Chin
Ir. Choo Kok Beng
Ir. Yam Teong Sian

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Bimbingan Kerjaya**
(Sub Committee on Membership Drive and Promotions)

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Naib Pengerusi

Ir. Ooi Ho Seng

Setiausaha

Engr. Tan Zhi Howe Grad. IEM

Ahli-Ahli

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Ir. Lee Chang Quan
Ir. Dr. Abu Bakar Bin Mahat
Ir. Gary Chien Fan Chee
Ir. Lee Cheng Pay
Ir. Low Kaw Sai
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Ir. Yeoh Jit Shiong
Cik Aida Yazrin Mohd Khairi Grad. IEM
Mr. Sudharshan Naidu Raman Grad. IEM
Mr. Lim Chin Seong Grad. IEM

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Jawatankuasa Kecil Lembaga Kemasukan Keahlian
(Membership Applications Board)

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Ir. Lim Kim Ten

Naib Pengerusi

Ir. Ng Yong Kong

Setiausaha

Ir. Pan Wang Fook

Ahli-Ahli

Ir. Hoo Choon Sean
Ir. Dr Tee Horng Hean
Ir. Spencer Klumai
Ir. Jimmy Fam Deng Fong
Ir. Dr. Tee Horng Hean
Ir. Chew Shee Fuee
Ir. Kok Yee Hin
Ir. Kim Kek Seong
Ir. Dr. Abu Bakar bin Mahat
Ir. Razmahwata bin Mohamad Razalli
Ir. Gunasagaran A/L Kristnan
Ir. Dr. Low Tian Huat
Ir. Lee Boon Chong
Ir. Dr. Tan Chee Fai
Ir. Lee Boon Chong
Ir. Dr. Zainal Fitri bin Zainal Abidin
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Ir. Tiong Choong Han
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(IEM Accreditation Board)

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Ir. Prof. Dr. Zainal Abidin bin Ahmad

Naib Pengerusi

Ir. Jayaseelan Nadarajah

Setiausaha

Ir. Hj. Mohamed Ali Yusoff

Ahli-Ahli

Academician Dato' Ir. Prof. Dr Chuah Hean Teik
Ir. S. Kukanesan
Ir. Ishak Abdul Rahman
Ir. Yim Hon Wa
Datuk Ir. Prof. Dr Ow Chee Sheng
Ir. Dr. Lee Teang Shui
Ir. Chan Cheong Loong
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Ir. Prof. Dr. Mohd Ali Hashim
Ir. Chan Swee Huat
Dato' Lt. Gen Ir. Ismail bin Samion (R)
Ir. Lee Boon Chong
Ir. Lee Weng Onn
Ir. Prof. Madya Jimmy Mok Vee Hoong
Ir. Prof. Dr. Wong Hin Yong
Ir. Dr. Tan Chee Fai
Ir. Shuib bin Sahudin

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Ahli-Ahli

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Ir. Al-Khairi Mohd Daud
Ir. Peter Han Seng Kong
Ir. Prof. Madya Dr. Abdul Talib bin Din
Ir. Dr. Tee Tiam Ting
Ir. Dr. Anuar Kasa
Ir. Lim Kim Ten



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Ir. Kim Kek Seong
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Jawatankuasa AdHoc mengenai Latihan Skutur
(*AdHoc Committee on Structured Training*)

Pengerusi

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Ahli-Ahli

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Prof. Dr. Syed Abdul Kader bin Shaik Aljunid MIEM
Ir. Juares Rizal bin Abdul Hamid
Dato' Ir. Samsuddin bin Ismail
Ir. Prof. Adnan bin Zulkiple
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Ir. Mohd Nor bin Basar
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Naib Pengerusi

Ir. Tar Singh s/o Balwant Singh

Setiausaha

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Ahli-Ahli

Ir. Hoo Choon Sean
Ir. Juares Rizal bin Abdul Hamid
Ir. Lee Boon Chong
Ir. Noor Hisham bin Yahaya
Ir. Ng Yong Kong
Ir. Kok Yee Hin

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Lembaga Peperiksaan IEM
(*IEM Board of Examiners*)

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Ahli-Ahli

Ir. Fuad bin Abas
Lt. Gen (B) Dato' Ir. Ismail bin Samion (*Rtd*)
Ir. Mohd Rasid bin Osman
Prof. Dr. Titik Khawa binti Abdul Rahmah
Dr. Azmi bin Ibrahim Grad. IEM

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Jawatankuasa Wakil EAC
(*IEM representative to EAC*)

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Ir. Yim Hon Wa
Academician Dato' Ir. Prof. Dr. Chuah Hean Teik
Ir. Prof. Dr. Mohd Ali bin Hashim
Ir. Ishak bin Abdul Rahman
Ir. Prof. Dr. Zainal Abidin bin Ahmad

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Ahli-Ahli

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Ir. Chew Shee Fuee
Ir. Juares Rizal bin Abd Hamid
Ir. Mathew Thomas
Ir. Lam Sing Yew
Ir. Dr. Ng Soon Ching
Ir. Noor Hisham Yahaya
Ir. Dr Tee Horng Hean
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Ir. Lai Sze Ching
Ir. Prof. Dr Vigna Kumaran
Ir. Dr Cheong Thiam Fook
Ir. Ng Yong Kong
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Dato' Ir. Samsuddin Ismail
Ir. Prof. Dr Abdul Aziz Abdul Raman
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Ir. Jimmy Fam Deng Fong
Ir. Razmahwata bin Mohamad Razalli
Mr. Vivekasugha Alif Gunala Grad. IEM (*Wakil S/S*)

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Panel Penasihat Temuduga Profesional IEM
(*IEM Professional Interview Advisory Panel*)

Ir. Ishak Abdul Rahman
Ir. Dr Ahmad Anuar bin Othman
Datuk Ir. Prof Dr Ow Chee Sheng
Ir. Yim Hon Wa
Ir. Mohd Aman Hj Idris
Ir. Kok Yen Kwan
Ir. Juares Rizal bin Abd. Hamid
Ir. Razmahwata bin Mohamad Razalli

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Jawatankuasa Ad Hoc Peperiksaan Asas Kejuruteraan
(*Ad Hoc Committee on Fundamentals of Engineering
Examination*)

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Dato' Lt. Gen Ir. Ismail bin Samion (R)

Ahli-Ahli

Datuk Ir. Prof. Dr Ow Chee Sheng
Ir. Prof. Dr. Abdul Aziz bin Abdul Raman
Ir. Jayaseelan Nadarajah
Ir. Assoc. Prof. Dr. Jimmy Mok Vee Hoong
Ir. Dr. Tan Kuang Leong



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Ir. Mohd Khir Muhammad

Pengarang Jurnal

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Setiausaha

Ir. Lau Tai Onn

Ahli-Ahli

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Ahli-Ahli

Ir. Dr Ramlee bin Karim
Assoc. Prof. Dr Zubaidah binti Ismail
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Assoc. Prof. Dr Intan Zaurah binti Mat Darus
Ir. Assoc. Prof. Dr Low Kaw Sai
Ir. Prof. Dr Hew Wooi Ping
Ir. Lim Kim Ten
Ir. Jagathisen s/o Siva Perumal
Dr Sia Mal Kong Grad. IEM

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**Jawatankuasa Kecil Dokumentasi dan Catatan Sejarah
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Historical IEM Events*)

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Ahli-Ahli

Ir. Chiam Teong Tee (*sehingga 30 Jan 2016*)
Dato Ir. Pang Leong Hoon
Ir. CMM Aboobucker
Ir. Gunasagaran a/l Kristnan

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Lembaga Penerbitan Bulletin
(*Bulletin Editorial Board*)

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Ir. Prof. Dr Ruslan Hassan

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Ahli-Ahli

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Ir. Ong Guan Hock

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Ahli-Ahli

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Ir. Gary Lim Eng Hwa
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Ir. Roznan Abdul Rashid
Ir. Tay Kar Taik

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Ir. Gary Lim
Ir. Lau Sooi Lum

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Jawatankuasa Kecil "Pertandingan Golf 2016"
(*Sub Committee on Golf Competition 2016*)

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Ahli-Ahli

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Ir. Gopal Narian Kutty
Ir. Noor Hisham bin Yahaya

AKTIVITI

**Jawatankuasa Kecil Jamuan Makan Malam Dan
Penganugerahan Tahunan 2015**
(*Sub Committee on IEM 56th Annual Dinner and Awards
Night 2015*)

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Ahli-Ahli

Ir. Dr. Cheong Thiam Fook
Ir. Gopal Narian Kutty
Ir. Noor Hisham bin Yahaya
Ir. Luk Chau Beng

AKTIVITI

**Jawatankuasa Kecil Jamuan Makan Malam Dan
Penganugerahan Tahunan 2016**
(*Sub Committee on IEM 57th Annual Dinner and Awards
Night 2016*)

Pengerusi

Ir. Dr. Kannan M. Munisamy

Ahli-Ahli

Ir. Dr. Cheong Thiam Fook
Ir. Gopal Narian Kutty
Ir. Fam Yew Hin
Ir. Luk Chau Beng
Ir. Noor Hisham bin Yahaya



AMALAN PROFESIONAL

Jawatankuasa Kecil Wakil Badan-Badan Luar
(*Sub Committee on Representation to Outside Bodies*)

Pengerusi

Ir. Lai Sze Ching

AMALAN PROFESIONAL

Lembaga Penasihat Kebakaran
(*The Fire Advisory Board on Fire Protection Services*)

Pengerusi

Ir. Thin Choon Chai

Timbalan Pengerusi

Ir. Chong Chew Fan

Penasihat

Ir. Dr. Kannan a/l M. Munisamy

Ahli-Ahli

Ir. Wong See Foong
Ir. Soong Peng Soon (*Sehingga 5.11.2015*)
Ir. Daniel Lim Kim Chuan
Ir. Loo Chee Kin
Ir. Yim Hon Wa
Ir. Tan Chew
Ir. Cha Hoong Kum
Ir. Leong Siew Meng
Ir. Gary Lim Eng Hwa
Datuk Ir. Prof. Dr. Ow Chee Sheng
Ir. Dr. Tan Chee Fai

AMALAN PROFESIONAL

**Jawatankuasa Kecil bagi Perundangan yang Melibatkan
Profesion Kejuruteraan**
(*Sub Committee on Legislation Affecting Engineering
Profession*)

Pengerusi

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AMALAN PROFESIONAL

Jawatankuasa Kecil Kontrak-Kontrak Kejuruteraan
(*Sub Committee on Engineering Contracts*)

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Setiausaha

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Ahli-ahli

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Ir. Lim Eng Chong
Ir. Chong Chew Fan
Mr. Ang Seah Heng
Ir. Oon Chee Kheng
Datin Ir. Hj. Nor Asiah binti Othman
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(*Sub Committee on Dispute Resolution Practice*)

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Ahli-Ahli

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Dato' Ir. Pang Leong Hoon
Ir. Chiam Teong Tee (*sehingga 30.1.2016*)
Ir. Oon Chee Koon
Ir. Gong Ngie Dee
Ir. Vincent Lim Kuo Phau
Ir. Shanmugaraj a/l CT Pillai
Ir. Leon Weng Seng

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Seragam**
(*Sub Committee on "Street, Drainage And Building Act 1974
(Act 133) and Uniform Building Bylaws (Revised) 1984*)

Pengerusi

Ir. Yim Hon Wa

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Jawatankuasa Kecil Penulisan Standard
(*Sub Committee on Standard Writing Organisation*)

Koordinator

Ir. Mun Kwai Peng

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Lembaga Penasihat ADR.**
(*Sub Committee on IEM Arbitrator Appointment/ ADR.
Advisory Board*)

Pengerusi

Ir. Lai Sze Ching

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Jawatankuasa Kecil Penilaian Aduan
(*Sub Committee on Screening of Complaints*)

Pengerusi

Dato' Ir. Pang Leong Hoon

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Jawatankuasa Kecil Persiapan Menghadapi Bencana
(*Sub Committee on Disaster Preparedness*)

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Naib Pengerusi

Ir. Gunasagaran Kristnan

Setiausaha

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Ahli-ahli

Dato' Paduka Ir. Hj. Keizrul bin Abdullah
Datuk Ir. Rosaline Ganendra
Ir. Chong Chew Fan
Ir. Prof. Hayati Abdullah
Ir. S. Kumar a/l S. Subramaniam
Ir. Dr Tan Chee Fai
En. Vivekasugha Alif Gunaan Grad. IEM



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(Sub Committee on Engineering Week 2015)

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Naib Pengerusi
Ir. Tejinder Singh

Ahli-Ahli
Ir. Tan Ban Loong
Mr. Viveksugha Alif bin Gunaanlan Grad IEM
Cik Aida Yazrin Grad IEM
Mr. Kok Jing Shun Grad IEM
Ms. Prema Sivananthan Grad IEM
Mr. Danny Lee Dian Woon Grad IEM
Sdr. Thiban Raaj

Penasihat
Ir. Yau Chau Fong

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Jawatankuasa Kecil "Hari Keluarga IEM 2015"
(Sub Committee on IEM Family Day 2015)

Pengerusi
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Naib Pengerusi
Ir. Gunasagaran Kristnan

Ahli-Ahli
Ir. Khor Hock Keat
Ir. Richard Wong Chuen Fun
Ir. Vasan Mariappan
Ir. Anuar bin Dato' Abd. Shukur
Sdr. Yew Weng Kean

KEBAJIKAN DAN PERKHIDMATAN
Jawatankuasa Kecil "Hari Keluarga IEM 2016"
(Sub Committee on IEM Family Day 2016)

Pengerusi
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Naib Pengerusi
Ir. Gunasagaran a/l Kristnan

Ahli-Ahli
Ir. Khor Hock Keat
Ir. Richard Wong Chuen Fun
Ir. Vasan a/l Muriappan
Ir. Anuar bin Dato' Abd. Shukur
Sdr. Yew Weng Kean

KEBAJIKAN DAN PERKHIDMATAN
Jawatankuasa Kecil Program Affiniti IEM
(Sub Committee on IEM Affinity Programme)

Pengerusi
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KEBAJIKAN DAN PERKHIDMATAN
Jawatankuasa Kecil Skim "Jurutera Wargamas"
(Sub Committee on "Jurutera Wargamas Scheme")

Pengerusi
Ir. Yap Soon Hoe

KEBAJIKAN DAN PERKHIDMATAN
Jawatankuasa Kecil Skim Insuran IEM
(Sub Committee on IEM Insurance Scheme)

Pengerusi
Ir. Yong Kee Chiang

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Jawatankuasa Khas "Kelab Perniagaan IEM"
(Special Committee on IEM Business Club)

Pengerusi
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Penasihat
Ir. Choo Kok Beng

KEBAJIKAN DAN PERKHIDMATAN
Jawatankuasa Kecil "Pengurusan Dana Kebajikan"
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Pengerusi
Ir. Dr. Ahmad Kamil bin Arshad

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Jawatankuasa Kecil "Tanggungjawab Sosial Korporat"
(Sub Committee on Corporate Social Responsibilities)

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Ir. Assoc. Prof. Hayati binti Abdullah

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Jawatankuasa Kecil "Tinjauan Pekerjaan"
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Pengerusi
Ir. Awangku Hidup bin Awangku Hossain

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Jawatankuasa Kecil "Skim Jurutera Wargamas"
(Sub Committee on Jurutera Wargamas Scheme)

Pengerusi
Ir. Dr. Ahmad Kamil bin Arshad

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(Sub Committee on IEM PEMANDU-PEMUDAH)

Pengerusi
Dato' Ir. Dr. Andy Seo Kian Haw

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(Sub Committee on MOU/MOA)

Pengerusi
Ir. Hj. Mohd Ali bin Yusoff

HAL HAL KORPORAT/CORPORATE AFFAIRS
Jawatankuasa Kecil Perhubungan Awam
(Sub Committee on Public Relations)

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Dato' Ir. Dr. Andy Seo Kian Haw

Ahli-ahli
Ir. Ong Ching Loon



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Jawatankuasa Kecil Video Korporat IEM
(*Sub Committee on IEM Corporate Video*)

Pengerusi

Ir. Chong Chew Fan

HAL HAL KORPORAT/CORPORATE AFFAIRS

Jawatankuasa Kecil Kenyataan Akhbar
(*Sub Committee on Press Statements*)

Pengerusi

Ir. Yam Teong Sian

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Kumpulan Kerja “Sesi Jurutera Bertemu Orang Awam”
(*Working Group on “Engineers Meet the Public” Sessions*)

Ir. Elias Saidin

Ir. Yam Teong Sian

Ir. Yau Chau Fong

Lt. Gen. (R) Dato’ Ir. Ismail Samion

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Wakil Pemerhati IEM untuk Jawatankuasa Pengawasan Nasional APEC
(*IEM Reviewers for APEC/Int PE National Monitoring Committee*)

Wakil Akademik

Dato Ir. Prof Dr. Ow Chee Sheng

Ir. Dr. Abu Bakar bin Mahat

Ir. Assoc. Prof. Dr. Norlida binti Buniyamin

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Wakil Penghubung IEM untuk Pengawasan Nasional APEC
(*IEM Contact Point for APEC/IntPE National Monitoring Committee*)

Wakil

Dato’ Ir. Dr. Gue See Sew

Dato’ Ir. Lim Chow Hock (*sehingga October 2015*)

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Jawatankuasa Pendaftaran bagi APEC/PROFESIONAL Antarabangsa
(*APEC/EMF Registration Committee*)

Pengerusi

Dato’ Ir. Dr. Gue See Sew

Ahli-Ahli

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Ir. Nur Fazil bin Noor Mohamed

Naib Pengerusi (I)

Ir. Dr. Tan Chee Fai

Naib Pengerusi (II)

Ir. Chan Kein Keong

Setiausaha Kehormat

Ir. Ronnie Neo Hai Fun

Bendahari Kehormat

Ir. Teh Choon Pek

Ahli-Ahli

Ir. Lim Chee Kian

Ir. Lee Fung Ching

Ir. Lim Tiam Kwee

Bekas Pengerusi Terakhir

Ir. Vellan a/l Vengo @ Perumal

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

Ir. Haji Abdullah bin Othman

Naib Pengerusi (I)

Ir. Md. Uzairin bin Saidin

Naib Pengerusi (II)

Ir. Shahrom bin Man

Setiausaha Kehormat

Ir. Ismail bin Md Zain

Bendahari Kehormat

Ir. Shahrudin Bin Othman

Ahli-Ahli

Ir. Haji Mahadzir bin Musa

Ir. Megat Ajib bin Abd Hamid

Ir. Tor Kian Seong

Ir. Mukhlis Bin Zainol Abidin

Ir. Roshasmawi bin Abdul Wahab

Bekas Pengerusi Terakhir

Ir. Chua Teik Seng

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

Ir. Lau Win Sang

Naib Pengerusi (I)

Ir. Abdul Razak Ali

Naib Pengerusi (II)

Ir. Loh Ban Ho

Setiausaha Kehormat

Ir. Chandrasekaran a/l Krishnan

Bendahari Kehormat

Ir. Simon Yeong

Ahli-Ahli

Ir. Dr. Liew Mun Hon

Ir. Loh Bak Kim

Ir. Tang Soo Ha

Ir. Suhaini Ahmad

Bekas Pengerusi Terakhir

Ir. Dr. N. Perumal

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

Dato' Ir. Hj Abdul Jalil Bin Mohamed

Naib Pengerusi (I)

Ir. Haji Ahmad Kamal bin Kunji

Naib Pengerusi (II)

Ir. Ab. Rahman Bin Hashim

Setiausaha Kehormat

Ir. Dr. Zahidy bin Abd Hamid

Bendahari Kehormat

Ir. Harzah Masni Ramli

Ahli-Ahli

Ir. Tan Tai Nyee

Ir. Roslan bin Abdul Rahman

Ir. Assoc. Prof. Dr. Chin Sim Yee

Ir. Roslan bin Ab Azis

Ir. Assoc Prof Dr. Nik Mohd Zuki

Ir. Assoc Prof Dr. Adnan Zulkiple

Ir. Razali bin Ahmad

Ir. Mohd Firdaus Kamaruddin

Dr. Kesavan Ulaganathan

Ir. Azhani bt Zukri

Bekas Pengerusi Terakhir

Ir. Haji Ahmad Kamal bin Kunji

**CAWANGAN TERENGANU***(Terengganu Branch)***Pengerusi**

Ir. Hj. Ateamin bin Sulong

Naib Pengerusi (I)

Ir. Hj. Abdul Hamid bin Daud

Naib Pengerusi (II)

Ir. Abdullah Zawawi bin Mohd Noor

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

Prof. Ir. 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

Bekas Pengerusi Terakhir

Ir. Hj. Abdullah Zawawi bin Mohd Nor

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

Ir. Haidell Heli

Naib Pengerusi (I)

Ir. Tang Chok Khing, Vincent

Naib Pengerusi (II)

Ir. Dr. Dominic Ong Ek Leong

Setiausaha Kehormat

Ir. Rudi bin Abang Zamhari

Bendahari Kehormat

Ir. Sim Hui Kheng

Ahli-Ahli

Ir. Tan Joo Kok, Johnny

Ir. Dr. Mohammad Shahril Osman

Ir. Terrence Wong Kuen Mou

Ir. Tie Tung Ing

Bekas Pengerusi Terakhir

Ir. Kenny Thian Boon Khuin

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

Ir. Hj. Mohammad Zaki bin Mat

Naib Pengerusi (I)

Ir. Hj. Mohd Zaim bin Abd Hamid

Naib Pengerusi (II)

Ir. Abrizan bin Abd. Kadir

Setiausaha Kehormat

Ir. Meor Shamshir bin Meor Zulkefli Auni

Bendahari Kehormat

Ir. Roslim bin Che Ibrahim

Ahli-Ahli

Dato' Ir. Hj Wan Ab Ghaffar bin Wan Ahmad

Ir. Hj Shaipuddin bin Shapii

Ir. Abu Hanifah bin Yusof

Ir. Cheok Ka Siang

Bekas Pengerusi Terakhir

Dato' Ir. Hj. Syed Abdul Rahman bin Syed Abdullah

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

Ir. Steven Chin Hui Seng

Naib Pengerusi (I)

Ir. Lau Hieng Ho

Naib Pengerusi (II)

Ir. Paul Chiew Lik Ing

Setiausaha Kehormat

Ir. Lim Chye Ing

Bendahari Kehormat

Ir. Liew Siaw San

Ahli-Ahli

Ir. Tian Foon Howe

Ir. Leon Chong Siew Leung

Ir. Wong Soon Liung

Ir. Ting Nik Kiat

Bekas Pengerusi Terakhir

Ir. Goh Soon Boon



JAWATANKUASA PENGELOLA

**Jawatankuasa Pengelola Pertandingan “CHEM E CAR
Kebangsaan KE 11” 2016**

*(Organising Committee for 11th Malaysian Chem E Car
Competition 2016)*

Pengerusi

Assoc. Prof Dr. Nooryusmiza Yusoff

Pengerusi Bersama

Dr. Umi Aisah Ali (UTM)

Ahli-Ahli

Ir. Prof. Dr. Thomas Choong Shean Yaw (UPM)

Dr. Teoh Wen Hui (UM)

Dr. Mohd Shahbudin Mastar (UKM)

Dr. Ma'an Fahmi Rashid Al-Khatib (IIUM)

Ir. Razmahwata bin Mohamad Razalli (IEM)

Dr Chong Chien Hwa (Taylor's)

Dr. Muhammad Rashid Shamsuddin (UTP)

Dr Azam Taufik Mohd Din (USM)

Dr. Estee Yong (Monash)

Dr. Sim Jia Huey (UTAR)

En. Abdul Hakim Hj. Abu Bakar (UniKL MICET)

Dr. Show Pau Loke (Nottingham)

En. Mohd Fauzi Zanil (UCSI)

Dr. Soundarajan Krishnan (Manipal University)

En Hanafiah Zainal Abidin (UiTM)

JAWATANKUASA PENGELOLA

**Jawatankuasa Pengelola Pertandingan “CHEM E CAR
Kebangsaan KE 10” 2015**

*(Organising Committee for 10th Malaysia Chem E Car
Competition 2015)*

Pengerusi

Dr. Nooryusmiza Yusoff, Grad. IEM

Pengerusi Bersama

Prof. Madya Noorhisham Tan Kofli (UKM)

Ahli-Ahli

Ir. Prof. Dr. Thomas Choong Shean Yaw (UPM)

Ir. Prof. Dr. Abdul Aziz bin Abdul Raman (UM)

Dr. Mohd Shahbudin Mastar (UKM)

Ir. Razmahwata bin Mohamad Razalli (IEM)

Dr. Chong Chien Hwa Grad. IEM (Taylor's University)

En. Abdullah bin Elon (Politeknik Kuching, Sarawak)

Dr. Dayang Norul Fairuz bt Abang Zaidel (UTM)

Dr. Estee Yong (Monash)

Dr. Teoh Wen Hui (UM)

Dr. Ma'an Fahmi Rashid Al-Khatib (IIUM)

Dr. Chew Fei Ni (UMP)

Dr. Show Pau Loke (Nottingham University)

Dr. Shanti Faridah Salleh (UNIMAS)

Dr. Sim Jia Huey (UTAR)

En. Abdul Hakim Hj. Abu Bakar (UniKL MICET)

En. Azry bin Borhan (UTP)

En. Hanafiah Zainal Abidin (UiTM)

En. Mohd Fauzi Zanil (UCSI)

Dr. Lim Jit Kang (USM)

JAWATANKUASA PENGELOLA

**Jawatankuasa Kecil “Ciptaan IEM Kejuruteraan dan
Inovasi Expo 2015”**

*(Sub Committee on IEM Engineering Invention and
Innovation Expo 2015 (EINIX 2015))*

Pengerusi

Mr. Kok Jing Shun Grad. IEM

Naib Pengerusi

Mr. Tan Zhi Howe Grad. IEM

Ahli-Ahli

Mr. Tang Jun Huat Grad. IEM

Cik Puteri Aqilah Anwar Grad. IEM

Sdr. Thiban Raaj A/L Senthilan

Ir. Tan Ban Loong

Ir. Tejinder Singh

Penasihat

Mr. Vivekasugha Alif Gunaan Grad. IEM

JAWATANKUASA PENGELOLA

Jawatankuasa Kecil “Larian Jurutera IEM 2015”

(Sub Committee on IEM Engineer's Run 2015)

Pengerusi

Cik Aida Yazrin Binti Mohamad Khairi Grad. IEM

Naib Pengerusi

Engr. Tan Zhi Howe Grad. IEM

Ahli-Ahli

Mr. Kok Jing Shun Grad. IEM

Cik Puteri Aqilah Anwar Grad. IEM

Ms. Prema Sivanathan Grad. IEM

Mr. Danny Lee Dian Woon Grad. IEM

En. Harun Al-Fayed Grad. IEM

Sdr. Thiban Raaj

Ir. Lee Yee Maey

JAWATANKUASA PENGELOLA

Jawatankuasa Kecil “Larian Jurutera IEM 2016”

(Sub Committee on IEM Engineer's Run 2016)

Pengerusi

Ir. Sreedaran Raman

Naib Pengerusi

Mr. Tan Zhi Howe Grad. IEM

JAWATANKUASA PENGELOLA

**Jawatankuasa Pengelola Pertandingan Rekabentuk IEM
2015/2016**

(Organising Committee on Design Competition 2015/2016)

Pengerusi

Mr. Lee Teck Lii Grad. IEM

Ahli-Ahli

Ir. Derek Low

Ir. Prof. Dr. Dominic Foo Chwan Yee

Ir. Prof. Dr. Thomas Choong Shean Yaw

Ir. Prof. Dr. Tee Tiam Ting

Ir. Dr. Lee Tin Sin

Dr Chong Chien Hwa

Ir. Razmahwata bin Mohamad Razalli

Ir. Mohamad Anwar Ahmad

Assoc. Prof. Dr. Nooryusmiza Yusoff

Ir. Ong Wei Rex

Prof. Dr. Denny Ng Kok Sum Grad. IEM

Assoc Prof Dr. Wan Azlina Binti Wan Ab Karim Ghani

Mr. Rafil Elyas



JAWATANKUASA PENGELOLA

**Jawatankuasa Pengelola Pertandingan Rekabentuk IEM
2014/2015**

(Organising Committee on Design Competition 2014/2015)

Pengerusi

Prof. Dr. Denny Ng Kok Sum Grad. IEM

Ahli-Ahli

Dr Chong Chien Hwa Grad. IEM
Ir. Prof. Dr. Dominic Foo Chwan Yee
Ir. Prof. Dr. Thomas Choong Shean Yaw
Ir. Prof. Dr Tee Tiam Ting
Ir. Dr. Lee Tin Sin
Ir. Prof Dr Abdul Aziz Abdul Raman
Ir. Razmahwata bin Mohamad Razalli
Ir. Mohamad Anwar Ahmad
Assoc. Prof. Dr. Nooryusmiza Yusoff
Ir. Ong Wei Rex
Mr. Lee Teck Lii Grad. IEM
Assoc. Prof. Dr. Nishanth Chemmangattuvalappil
Assoc. Prof. Dr. Lam Hon Loong
Mr. Rafil Elyas
Dr .Douglas Tay
Mr. Wong Wai Hong
Dr. Murni Ahmad
Dr. Low Wai Cheong
Assoc Prof Dr. Wan Azlina Binti Wan Ab Karim Ghani

JAWATANKUASA ULASAN

Jawatankuasa Ulasan "Pengurusan ISO"

(IEM Management Review Committee for ISO)

Pengerusi

Dato' Ir. Lim Chow Hock

Timbalan Pengerusi

Ir. Tan Yean Chin

Ahli-ahli

Ir. Yam Teong Sian
Ir. Prof Dr. Jeffrey Chiang Choong Luin
Dato' Ir. Dr. Andy Seo Kian Haw
Ir. Gopal Narian Kuttu
Ir. Lee Weng Onn
Ir. David Lai Kong Phooi
Ir. Prof. Dr. Ruslan bin Hassan
Ir. Lai Sze Ching
Ir. Lee Boon Chong
Ir. Assoc Prof. Hayati bt Abdullah
Ir. Ishak bin Abdul Rahman
Ir. Kim Kek Seong
Ir. Mohd Khir bin Muhammad
Ir. Assoc Prof. Dr. Norlida bt Buniyamin
Ir. Ong Ching Loon
Ir. PE Chong
Ir. Yau Chau Fong

PASUKAN BERTINDAK

Hubungan Pengurusan Perunding Projek

*(Position Paper on Relevance of Project Management
Consultancy)*

Pengerusi

First Admiral Dato' Ir. Hj. Ahmad Murad Hj. Omar (Rtd.)

Ahli-Ahli

Ir. Lee Boon Chong
Ir. Faizal A. Sanusi
Ir. Mustafa Tek
Ir. Frankie Chong
Mr. S. Arokiadass
En. Muhammed Amin Aminul Zaman
Sr. Azizah Mohd Yusoff

JAWATANKUASA KO-ORDINASI

Pasukan Bertindak

(Position Paper Co-ordinating Committee)

Pengerusi

Ir. Tan Yean Chin

Ahli-Ahli

Ir. Lalchand Gulabrai
Ir. Datuk Paduka Keizrul Abdullah
Dato' Ir. Dr. Gue See Sew
Ir. Yee Yew Weng
Ir. Dato' Ahmad Fuad Embi *(Invited)*
Ir. Chong Sun Fatt *(Invited)*
Ir. Dr. Muhamad Fuad Abdullah *(Invited)*
Ir. Wong See Foong *(Invited)*
Ir. Faizal A Sansui *(Invited)*
Ir. Luk Chau Beng *(Invited)*
Ir. Dr. Ooi Teik Aun *(Invited)*
Prof. Dr. Show Kuan Yew *(Invited)*
Ir. Ali Askar Bin Sher Mohamad *(Invited)*
Ir. Dr. Ahmad Anuar bin Othman *(Invited)*
Ir. Lee Kee Bau *(Invited)*

JAWATANKUASA KHAS

Jawatankuasa Teknikal Mengenai "Gempa Bumi"

(Technical Committee on Earthquake)

Pengerusi

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Ahli-Ahli

Ir. Adjunct. Prof. MC Hee
Ir. Mun Kwai Peng
Ir. Dr. Ooi Teck Aun
Ir. Lee Weng Onn
Ir. Dr. Ooi Heong Beng
Ir. Patrick Augustin
Mr. Ong Ka Thiam Grad. IEM
Ir. Syed Hazni Abd. Gani
Dr. Mohd Rosaidi Che Abas
Ir. Chen Wai Peng
Dr. Nazirah Ahmad
Ir. Tu Yong Eng
Ir. Prof. Dr. Mohd Zamin Jumaat
Prof. Dr. Azlan Adnan
Assoc. Prof. Dr. Azmi Ibrahim
Dr. Fadzli Mohamed Nazri
Ir. Quah Beng Teong *(alternate)*
Dr. Chai Mui Fatt *(alternate)*
Cik Rozaina Binti Ismail *(alternate)*



JAWATANKUASA KHAS

Jawatankuasa Teknikal Mengenai “Wind Loads”
(*Technical Committee on Wind Loads*)

Pengerusi

Ir. Quah Beng Teong

Ahli-Ahli

Ir. Prof Dr. Jeffrey Chiang Choong Luin
Ir. Adjunct. Prof. MC Hee
Assoc. Prof. Dr. Azmi Ibrahim
Ir. Mun Kwai Peng
Prof. Dr. Zubaidah Ismail
Ir. David Ng Shiu Yuen
Ir. Tu Yong Eng
Mr. Kang Thean Shong

JAWATANKUASA KHAS

**Kumpulan Kerja Jawatankuasa Teknikal 1 Mengenai
“Design of Joints”**
(*Technical Committee Working Group 1 on the Design of
Joints*)

Pengerusi

Ir. David Ng Shiu Yuen

Ahli-Ahli

Ir. Mun Kwai Peng
Ir. Adjunct Prof. M C Hee
Ir. Tu Yong Eng
Pn. Nadiyah binti Saari
Assoc. Prof. Dr. Nor Hafizah binti Ramli @ Sulung

PASUKAN BERTINDAK

Untuk Isu Pencegahan Runtuhan Perancah
(*Position Paper on Prevention Of Collapse Of Scaffolding
And Falsework*)

Pengerusi

Ir. KB Lee

Naib Pengerusi

Ir. Hooi Wing Chuen

Ahli-Ahli

Ir. CMM Aboobucker
Dato’ Ir. Dr. Abdul Aziz bin Haji Arshad
Ir. Prof. Dr. Mohd. Zamin Jumaat
En. Othman Bin Jalil
En. Sazali Che Amat
Mr Chuang Kuang Hong
En. Mohd Kashfullah Bin Razali
Mr. Ong Ka Thiam
Mr. Philip Chong
Mr Ng Kian Hin
En. Mohammad Albakri Bin Tajuddin
Ir. Seth Lim Sow Wu
Dr. Kamaluddin bin Abdul Rashid (*alternate*)
Ir. Abd Rahman bin Salleh (*alternate*)

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

Pengerusi

Ir. Choo Kok Beng

Ahli-Ahli

Ir. Lai Sze Ching
Ir. Lee Boon Chong
Ir. Juares Rizal Ab Hamid
Ir. Prof. Madya Ir. Dr. Kannan M. Munisamy
Ir. Yau Chau Fong
Ir. Hooi Wing Chuen
Ir. Thayananthan Balakrishnan
Ir. Assoc. Prof Hayati bt Abdullah
Mr. Vivekasugha Alif Gunaan Grad. IEM



JANUARY - DECEMBER 2015

STANDING COMMITTEE ON PROFESSIONAL PRACTICE

No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
1	ASEAN Business Advisory Council Malaysia (ASEAN-BAC Malaysia)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: ASEAN Business & Investment Summit (ABIS)	Ir. Yong Kee Chiang Ir. Elias bin Saidin	1/1. 1/1.	20/11/2015	Excomm CA	
		ASEAN Business Awards (ABA) Gala Dinner 2015	Ir. Yong Kee Chiang Ir. Elias bin Saidin	1/1. 1/1.	21/11/2015	Excomm CA	
2	ASEAN India Business Council (AIBC)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: ASEAN India Business Forum 2015: Enhancing ASEAN India Trade Relationship	Ir. Choo Kok Beng Ir. Yong Kee Chiang	1/1. 1/1.	21/5/2015	Excomm Excomm	
3	ASHRAE Malaysia Chapter	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: MASHRAE 30th Annual Dinner	Ir. Gopal Narian Kutty	1/1.	30/10/2015	Activities	
4	Asia Pacific University of Technology & Innovation (APU)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Signing Ceremony between IEM and APU	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Dr Cheong Thiam Fook Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1.	6/1/2015	Excomm Excomm MDP -	
5	Asian Strategy & Leadership Institute (ASLI)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Invitation to Attend the 2nd National Economic Summit	Ir. Dr Cheong Thiam Fook	1/1.	8/6/2015	MDP/ METD	
		The 18th National Housing & Property Summit 2015: Housing & Property Development in a Challenging Market	Ir. Yim Hon Wa Ir. Wong Chu Loong	1/1. 1/1.	21/8/2015	CESIG BSTD	
		Urban Transportation Forum: Strategising and Enhancing the Malaysian Urban Public Transport	Ir. Siew Yaw Jen Ir. Gunasagaran Kristnan Ir. Chin Kar Keong	1/1. 1/1. 1/1.	6/10/2015	HTETD	
		Public Lecture by HE Helen Clark - Sustainable Development Goals - Key Considerations for a People Centred ASEAN	Ir. Yap Soon Hoe Ir. Yam Teong Sian	1/1. 1/1.	19/10/2015	SSIG Excomm	
		Strategic Issues Forum (SIF) / Corporate Malaysia Roundtable (CMR)	Dato' Ir. Dr Andy Seo Kian Haw	1/1.	4/12/2015	Excomm	Representing FMM
6	Association of Consulting Engineers Malaysia (ACEM)	Dialogue / Meetings: Panel of Judges for the ACEM Engineering Awards Competition 2015	Ir. Dr Cheong Thiam Fook	1/1.	7/7/2015	METD	
7	Australian High Commission (AHC)	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop: Reception to Celebrate Australia Day 2015	Dato' Ir. Lim Chow Hock	1/1.	27/1/2015	Excomm	
8	Balai Ikhtisas Malaysia (BIM)	Dialogue / Meetings: BIM Professional Women Working Committee	Ir. Hjh. Raftah binti Mahfar Datin Ir. Hjh. Nor Asiah binti Othman	1/1. 1/1.	2/4/2015	WE WE	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		The Board of Management Meeting (3) 2014/2015 (BoM)	Ir. Gunasagaran Kristnan Ir. Yau Chau Fong Ir. Vincent Chen Kim Kieong	1/1. 1/1. 1/1.	19/3/2015	Excomm Excomm Excomm	
		The Board of Management Meeting (4) 2014/2015 (BoM)	Ir. Gunasagaran Kristnan Ir. Yau Chau Fong Ir. Vincent Chen Kim Kieong	1/1. 1/1. 1/1.	14/5/2015	Excomm Excomm Excomm	
		The Board of Management Meeting (1) 2015/2016 (BoM)	Ir. Gunasagaran Kristnan Ir. Yau Chau Fong Ir. Vincent Chen Kim Kieong	1/1. 1/1. 1/1.	17/9/2015	Excomm Excomm Excomm	
		The Board of Management Meeting (2) 2015/2016 (BoM)	Ir. Gunasagaran Kristnan Ir. Yau Chau Fong Ir. Vincent Chen Kim Kieong	1/1. 1/1. 1/1.	24/11/2015	Excomm Excomm Excomm	
		The 42nd Annual General Meeting (AGM): (42)/2014-2015	Ir. Gunasagaran Kristnan Ir. Yau Chau Fong Ir. Vincent Chen Kim Kieong	1/1. 1/1. 1/1.	11/7/2015	Excomm Excomm Excomm	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Participate in BIM Inter-Professional Game - Bowling Competition	En. Vivekasugha Alif Gunaanal Grad. IEM Sdr. Lim Yiren Sdr. Cheah Khai Chun Sdr. Tan Wen Jia Mr. Tang Jun Huat Grad. IEM Mr. Abul Aswad bin Abdul Latiff Grad. IEM Mr. Kok Jing Shun Grad. IEM Sdr. Kuugan Thangarajoo En. Azhar bin Azmi Grad. IEM	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	17/5/2015	YES YES YES YES YES YES YES YES YES	3 groups from IEM
		BIM 41st Anniversary Dinner 2015	Ir. Vincent Chen Kim Kieong Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	1/1. 1/1. 1/1.	10/6/2015	Excomm Excomm Excomm	Reschedule from 30 May 2015
		Hari Raya Aidilfitri Open House Celebration in conjunction with The 42nd Annual General Meeting (AGM) (42)/2014/2015	Ir. Vincent Chen Kim Kieong Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	1/1. 1/1. 1/1.	29/7/2015	Excomm Excomm Excomm	
		Workshop on BIM Strategic Plan for the Next 10 Years	Ir. Vincent Chen Kim Kieong Ir. Gunasagaran Kristnan Ir. Yau Chau Fong	1/1. 1/1. 1/1.	24/11/2015	Excomm Excomm Excomm	
9	Board of Engineers Malaysia (BEM)						
	Dialogue / Meetings:	Jawatankuasa Kerja Kajian Pelaksanaan Euro Codes di Malaysia (Peralihan 1 Jun 2014 - 31 Mei 2017)	Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Mun Kwai Peng Ir. Liew Shaw Shong	1/1. 0/1. 0/1.	3/3/2015	TC on Earthquake TC on Earthquake TC on Earthquake	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		Roundtable Discussion on ASEAN Chartered Professional Engineer (ACPE)	Ir. Yau Chau Fong Ir. Choo Kok Beng Dato' Ir. Dr Andy Seo Kian Haw Ir. Yam Teong Sian Ir. Ong Ching Loon Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	5/5/2015	Excomm Excomm Excomm Excomm Excomm -	
10	British High Commission (BHC) Kuala Lumpur						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Collaboration with BHC (Lunch Meeting)	Ir. Dr Ooi Teik Aun Ir. Gopal Narian Kutty Ir. Wong Chee Fui	1/1. 1/1. 1/1.	22/7/2015	Excomm Excomm -	
11	Building Industry Presidents Council (BIPC)						
	Dialogue / Meetings:	The 34th BIPC Meeting	Dato' Ir. Lim Chow Hock Ir. Yam Teong Sian Ir. Lai Sze Ching Ir. Gunasagaran Kristnan Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1.	15/1/2015	Excomm Excomm PPC PPC -	
		The 35th BIPC Meeting	Dato' Ir. Lim Chow Hock Ir. Yam Teong Sian Ir. Lai Sze Ching Ir. Gunasagaran Kristnan Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1.	9/4/2015	Excomm Excomm PPC PPC -	
		The 36th BIPC Meeting	Dato' Ir. Lim Chow Hock Ir. Yam Teong Sian Ir. Lai Sze Ching Ir. Gunasagaran Kristnan Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1.	9/6/2015	Excomm Excomm PPC PPC -	
		The 37th BIPC Meeting	Dato' Ir. Lim Chow Hock Ir. Yam Teong Sian Ir. Lai Sze Ching Ir. Gunasagaran Kristnan Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1.	25/8/2015	Excomm Excomm PPC PPC -	
		The 38th BIPC Meeting	Dato' Ir. Lim Chow Hock Ir. Yam Teong Sian Ir. Lai Sze Ching Ir. Gunasagaran Kristnan Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1.	28/10/2015	Excomm Excomm PPC PPC -	
12	Building Management Association of Malaysia (BMAM)						
	Dialogue / Meetings:	14th Meeting of the BMAM Executive Committee	Ir. Lee Weng Onn	1/1.	27/2/2015	Excomm	
		15th Meeting of BMAM Executive Committee	Ir. Lee Weng Onn	1/1.	27/3/2015	Excomm	
		16th Meeting of the BMAM Executive Committee	Ir. Lee Weng Onn	1/1.	29/7/2015	Excomm	
		17th Meeting of the BMAM Executive Committee	Ir. Lee Weng Onn	1/1.	26/10/2015	Excomm	
		The 6th Annual General Meeting (AGM) of BMAM	Ir. Lee Weng Onn	1/1.	31/3/2015	Excomm	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	BMAM/REHDA Strata Management Seminar	Ir. Lee Weng Onn	1/1.	14/1/2015	Excomm	
13	Building Materials Distributors Association of Malaysia (BMDAM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	BMDAM 39th Anniversary Dinner	Dato' Ir. Lim Chow Hock	1/1.	5/11/2015	Excomm	
		BMDAM Members New Year Gathering 2015	Ir. Gunasagaran Kristnan	1/1.	6/3/2015	Excomm	
14	Building Sector Energy Efficiency Project (BSEEP)						
	Dialogue / Meetings:	Lift Energy Efficiency Technical Guideline Review Meeting	Ir. Dr Cheong Thiam Fook	1/1.	16/2/2015	METD	
		Project Review Committee (PRC) Meeting (No. 1/2015)	Ir. Lam Sing Yew Ir. Dr Cheong Thiam Fook	1/1. 1/1.	17/3/2015	EETD METD	
		The Deliberation of Mechanism for Implementation of Energy Efficiency Fund Concept Produced by BSEEP	Ir. Roger Wong Chin Weng	1/1.	30/11/2015	EETD	
		National Steering Committee (NSC) Meeting (No. 1/2015)	Ir. Dr Cheong Thiam Fook Ir. Lim Kim Ten Ir. Roger Wong Chin Weng	1/1. 1/1. 1/1.	8/10/2015	METD EETD EETD	
		National Steering Committee (MSC) Meeting No. 2/2015 & Project Review Committee (PRC) Meeting (No. 3/2015)	Ir. Dr Cheong Thiam Fook Ir. Lam Sing Yew	1/1. 0/1	2/11/2015	METD EETD	Postponed from 26 Oct. 15
		Project Review Committee (PRC) Meeting (No. 4/2015)	Ir. Roger Wong Chin Weng Ir. Tejinder Singh	1/1. 1/1.	21/12/2015	EETD EETD	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to OpenStudio Training Workshop	Ir. Lam Sing Yew	1/1.	22-23/1/2015	EETD	
		Building Automation Chapter Review for BSEEP/JKR Active Design Guideline	Ir. Soong Peng Soon	1/1.	8/7/2015	METD	
15	Centre for Environment, Technology & Development, Malaysia (CETDEM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation as Presenter & Panel Dialogue Water & Industry: Half Day Climate Change inconjunction with CETDEM's 30th Anniversary	Dato' Ir. Hj. Hanapi bin Mohamad Noor Ir. Tang Boon Heng	1/1. 1/1.	22/5/2015	WRD EnvETD	Speaker
16	Confederation of Scientific and Technological Associations in Malaysia (COSTAM)						
	Dialogue / Meetings:	31st Annual General Meeting	Ir. Prof. Dr Ruslan bin Hassan Ir. Chong Chew Fan Ir. Ong Ching Loon	1/1. 1/1. 1/1.	12/12/2015	Excomm CA CA	
		Meeting with COSTAM and IEM	Ir. Prof. Dr Ruslan bin Hassan Ir. Chong Chew Fan Ir. Ong Ching Loon Dato' Ir. Dr Andy Seo Kian Haw Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1.	29/5/2015	Excomm CA CA CA -	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysian Science & Technology Congress (MSTC 2015): Invitation to attend Congress Opening Ceremony	Ir. Chong Chew Fan Ir. Prof. Dr Ruslan bin Hassan	1/1. 1/1.	20/1/2015	CA Excomm	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		MSSA - COSTAM Talk on Challenges of the Rubber Industry in Malaysia	Ir. Chong Chew Fan Ir. Prof. Dr Ruslan bin Hassan	1/1. 1/1.	31/1/2015	CA Excomm	
		6th MSSA - COSTAM Talk on Challenges and Opportunities for the Plastics Industry in Malaysia	Ir. Chong Chew Fan Ir. Prof. Dr Ruslan bin Hassan	1/1. 1/1.	28/7/2015	CA Excomm	
17	Construction Industry Development Board Malaysia [CIDB]						
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Kumpulan Kerja (WG) - Pembangunan SOP bagi Kawal Selia (RMC) No. 1/2015	Ir. Gunasagaran Kristnan	1/1.	20/1/2015	PPC	
		Mesyuarat Jawatankuasa Kumpulan Kerja (WG) - Pembangunan SOP bagi Kawal Selia (RMC) No. 2/2015	Ir. Gunasagaran Kristnan	1/1.	24/3/2015	PPC	
		Mesyuarat Jawatankuasa Pembaikan Rumah Mangsa Banjir	Ir. Gunasagaran Kristnan Dato' Ir. Lim Chow Hock Ir. Wong Chee Fui	1/1. 0/1 1/1.	23/1/2015	PPC Excomm -	
		Mesyuarat Penganjuran ICW No. 1: International Construction Week 2015 (ICW 2015), 7-11 September 2015, PWTC	Ir. Gunasagaran Kristnan	1/1.	26/1/2015	PPC	
		Mesyuarat Bersama Pengerusi CIDB dengan Board of Trustees CREAM	Ir. Gunasagaran Kristnan	1/1.	29/1/2015	PPC	
		Mesyuarat Penganjuran ICW 2015 (No. 2/2015) "International Construction Week 2015 (ICW 2015) - 7-11 September 2015, PWTC, KL	Ir. Dr Cheong Thiam Fook Ir. Sreedaran Raman Cik Aida Yazrin binti Mohamad Khairi Grad. IEM	1/1. 1/1. 1/1.	26/2/2015	METD Welfare & Service Matters Welfare & Service Matters	
		Mesyuarat Task Force MyCREST (Bil. 1/2015)	Ir. Chong Chew Fan	1/1.	26/2/2015	PPC	
		Perlantikan Rasmi Sebagai Ahli Jawatankuasa Tetap & Mesyuarat Bil. 1/2015	Ir. Gunasagaran Kristnan	1/1.	2/3/2015	PPC	
		Jemputan ke Mesyuarat Jawatankuasa CSR Industry Build Brigade CIDB	Ir. Gunasagaran Kristnan	1/1.	12/3/2015	PPC	
		Mesyuarat JK Nomination & Evaluation - CIDB Fellowship Award	Ir. Gunasagaran Kristnan	1/1.	2/4/2015	PPC	
		Mesyuarat Jawatankuasa Teknikal Pembangunan "Code of Practice" & Cadangan Perlantikan Ahli Jawatankuasa	Ir. Gunasagaran Kristnan	1/1.	6/4/2015	PPC	
		Mesyuarat Jawatankuasa Penganjuran Majlis Makan Malam Sempena Sambutan Ulangtahun Ke-20 CIDB (No. 2/2015)	Ir. Yau Chau Fong	1/1.	10/4/2015	Activities	
		The Roundtable Meeting on the New Conceptual Model for Implementation of National Highways in India: Hybrid Annuity Model	Ir. Gunasagaran Kristnan Ir. Siew Yaw Jen Ir. Meheron Selowara Joo	1/1. 1/1. 1/1.	13/4/2015	HTETD HTETD HTETD	
		Mesyuarat Jawatankuasa Pemandu MyCREST (Bil. 1/2015)	Ir. Chong Chew Fan	0/1	20/4/2015	PPC	Meeting postponed
		Jemputan Mesyuarat Jawatankuasa Industri "Build Brigade" (No. 2/2015)	En. Vivekasugha Alif Gunaan Grad. IEM Cik Aida Yazrin binti Mohamad Khairi Grad. IEM	1/1. 1/1.	29/4/2015	YES Welfare & Service Matters	
		International Construction Week 2016 (ICW 2016) - Meeting No. 1/2015	Ir. Dr Cheong Thiam Fook Ir. Wong Chee Fui	1/1. 1/1.	2/10/2015	MDP -	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		ICW Meeting 2015 (No. 3/2015)	En. Vivekasugha Alif Gunaan Grad. IEM Cik Aida Yazrin binti Mohamad Khairi Grad. IEM Ir. Sreedaran Raman	1/1. 1/1. 1/1.	30/4/2015	YES Welfare & Service Matters Welfare & Service Matters	
		Jemputan Mesyuarat Penganjuran ICW 2015 (No. 4/2015)	Ir. Sreedaran Raman Ir. Dr Cheong Thiam Fook	1/1. 1/1.	19/8/2015	Welfare & Service Matters Membership Drive & Promotion (MDP)	
		TWG MyCESMM No. 2/2015 Meeting	Ir. Gunasagaran Kristnan Ir. Hj. Shahul Ikram bin Adnan	1/1. 1/1.	7/5/2015	PPC (Sc on EC) PPC (Sc on EC)	
		Mesyuarat Jawatankuasa Kumpulan Kerja (WG) - Pembangunan SOP bagi Kawal Selia (RMC) No. 3/2015	Ir. Gunasagaran Kristnan	1/1.	7/5/2015	PPC	
		Mesyuarat Jawatankuasa Kumpulan Kerja (WG) Penggabungan Sistem MyCREST & GreenRE Bil. 1/2015	Ir. Chong Chew Fan	1/1.	15/5/2015	PPC	
		Mesyuarat Jawatankuasa Kumpulan Kerja (WG) Projek Perintis MyCREST Bil. 1/2015	Ir. Chong Chew Fan	1/1.	19/5/2015	PPC	
		Mesyuarat Jawatankuasa Pemandu MyCREST Bil. 1/2015	Ir. Chong Chew Fan	1/1.	20/5/2015	PPC	
		Jemputan Ke Sesi Mesyuarat Bersama Kumpulan Perunding Bagi Projek Perintis MyCREST - Projek Membina & Menyiapkan Kompleks CIDB	Ir. Chong Chew Fan	1/1.	7/7/2015	PPC	
		Mesyuarat Jawatankuasa Panel Penilai MCIEA CIDB 2014 - Kategori Projek Hijau Bil. 2/2015	Ir. Santha Kumaran Erusan @ Krishnan	1/1.	25/5/2015	EnvETD	
		Mesyuarat Jawatankuasa Kumpulan Kerja (WG) Pembangunan Standard Operating Procedure (SOP) bagi Kawal Selia Ready-Mixed Concrete	Ir. Gunasagaran Kristnan	1/1.	7/7/2015	PPC	
		Jawatankuasa Akreditasi Penyediaan Pakar Keselamatan & Kesihatan - Jemputan Menghadiri Perbincangan	Ir. Noor Hisham bin Yahaya	1/1.	20/7/2015	METD	
		Jawatankuasa Teknikal Bagi "Construction Practices" (No. 1/2015)	Ir. Tu Yong Eng	0/1	17/8/2015	Excomm	
		Mesyuarat Building Information Modeling Bersama YBhg. Dato' Sri Zohari Akob (No. 1/2015)	<i>No representatives</i>	0/1	29/9/2015	PPC	
		Sesi Meja Bulat Bagi Menyusun Strategi "Way Forward" Pelaksanaan QLASSIC dalam Memenuhi Hasrat CITP	Dato' Ir. Lim Chow Hock Ir. Tu Yong Eng	0/1 1/1.	9/10/2015	Excomm Excomm	
		Mesyuarat Penyediaan Kemudahan Penginapan Pekerja Binaan	Ir. Tu Yong Eng Ir. Gunasagaran Kristnan	1/1. 1/1.	15/10/2015	Excomm PPC	
		HBE ASIA - 2nd Steering Committee Meeting	Ir. Al-Khairi bin Mohd. Daud	1/1.	26/10/2015	BSTD	
		Panel Penilai MCIEA 2016: Anugerah Binaan Hijau (No. 1/2015)	Ir. Santha Kumaran Erusan @ Krishnan	1/1.	9/11/2015	EnvETD	
		Jemputan Mesyuarat Jawatankuasa Penganjuran Majlis Makan Malam Sempena Sambutan Ulangtahun Ke-20 CIDB Malaysia (No. 4/2015)	Ir. Yau Chau Fong	1/1.	13/11/2015	EETD	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		Mesyuarat MoU mengenai Bengkel Mengenalpasti Risiko Rasuah Dalam Industri Pembinaan	Ir. Gunasagaran Kristnan Ir. Lai Sze Ching	1/1. 0/1	19/11/2015	PPC	
		Mesyuarat Penyediaan Panduan Terperinci untuk Kemudahan Penginapan Pekerja Binaan	No representatives	0/1	17/12/2015	PPC	
		Mesyuarat 3rd Steering Committee (HBE Asia 2016)	Ir. Al-Khairi bin Mohd. Daud	1/1.	1/12/2015	BSTD	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Lab Sessions for the Construction Industry Transformation Programme (CITP) 2016-2020 - Group 1: Streamline Const. (Session 1)	Ir. Sukhairul Nizam bin Abdul Razak En. Mohd Yusof bin Rahmad Tulahan Grad. IEM	1/1. 1/1.	17/2/2015	E ² TD	
		Lab Sessions for the Construction Industry Transformation Programme (CITP) 2016-2020 - Group 1: Streamline Const. (Session 2)	Ir. Sukhairul Nizam bin Abdul Razak En. Mohd Yusof bin Rahmad Tulahan Grad. IEM	1/1. 1/1.	3/3/2015	E ² TD	
		Lab Sessions for the Construction Industry Transformation Programme (CITP) 2016-2020 - Group 2: Accelerate Bumi./SME (Session 1)	Ir. Dr Ahmad Anuar bin Othman Ir. Dr Cheong Thiam Fook	1/1. 1/1.	16/2/2015	PMTD METD	
		Lab Sessions for the Construction Industry Transformation Programme (CITP) 2016-2020 - Group 2: Accelerate Bumi./SME (Session 2)	Ir. Dr Cheong Thiam Fook	1/1.	26/2/2015	METD	
		Lab Sessions for the Construction Industry Transformation Programme (CITP) 2016-2020 - Group 3: IBS and UBBL (Session 1)	Dato' Ir. Hj. Abdul Rashid bin Maidin	1/1.	24/2/2015	PPC	
		Lab Sessions for the Construction Industry Transformation Programme (CITP) 2016-2020 - Group 3: IBS and UBBL (Session 2)	Ir. Ellias bin Saidin Dato' Ir. Hj. Abdul Rashid bin Maidin	1/1. 1/1.	2/3/2015	PPC PPC	
		Lab Sessions for the Construction Industry Transformation Programme (CITP) 2016-2020 - Group 4: QCLASSIC & Standard (Session 1)	Ir. Gunasagaran Kristnan	1/1.	17/2/2015	PPC	
		Lab Sessions for the Construction Industry Transformation Programme (CITP) 2016-2020 - Group 5: Public Projects (Session 1)	Ir. Dr Cheong Thiam Fook Ir. Lim Kim Ten	1/1. 1/1.	24/2/2015	METD EETD	
		Lab Sessions for the Construction Industry Transformation Programme (CITP) 2016-2020 - Group 5: Public Projects (Session 2)	Ir. Dr Cheong Thiam Fook Ir. Lim Kim Ten	1/1. 1/1.	4/3/2015	METD EETD	
		Lab Sessions for the Construction Industry Transformation Programme (CITP) 2016-2020 - Group 8: OSC & DRP (Session 2)	Ir. Khoo Cheong Keow	1/1.	4/3/2015	DRP	
		Jemputan Ke Bengkel Pemantapan & Penambahbaikan MCIEA	Ir. Al-Khairi bin Mohd. Daud	1/1.	31/3/2015	BSTD	
		Jemputan Menghadiri Seminar "Planning for a Better Future through Sustainable Infrastructure"	Ir. Aidil bin Chee Tahir	1/1.	7/1/2015	METD	
		Kursus Tenaga Pengajar Penggunaan MyCESMM (Sesi 1)	Ir. Gunasagaran Kristnan Ir. Hj. Shahul Ikram bin Adnan	1/1. 1/1.	6-9/4/2015	PPC (Sc on EC) PPC (Sc on EC)	
		The Official Launch of Learning from Decided Construction Cases and Commentaries	Academician Tan Sri Datuk Ir. (Dr) Hj. Ahmad Zaidee bin Laidin	0/1	6/4/2015	Excomm	
		Seminar Ensuring Climate Resilience of Buildings and Infrastructure - Towards Sustainable Infrastructure"	Ir. Wong Chu Loong	1/1.	7/4/2015	BSTD	
		Workshop on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM)	Ir. Gunasagaran Kristnan	1/1.	25-28/5/2015	PPC (Sc on EC)	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		Industry Engagement Session: Collaboration Opportunities in Implementing the Construction Industry Transformation Programme (CITP)	Ir. Khoo Choong Keow Ir. Lim Kim Ten Ir. Sukhairul Nizam bin Abdul Razak	1/1. 1/1. 1/1.	9/7/2015	DRP EETD E ² TD	
		Majlis Hari Raya Aidilfitri CIDB Malaysia 2015	Ir. Gunasagaran Kristnan Ir. Chong Chew Fan	1/1. 1/1.	13/8/2015	Excomm Excomm	
		Majlis Menandatangani MoU dan Seminar MyCESMM (Malaysian Civil Engineering Standard Method of Measurement) - Penyerahan Sijil	Ir. Gunasagaran Kristnan Ir. Hj. Shahul Ikram bin Adnan	1/1. 1/1.	27/8/2015	PPC (Sc on EC) PPC (Sc on EC)	
		Opening Ceremony of the International Construction Week 2015 & CITP 2015	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Khoo Choong Keow Ir. Dr Cheong Thiam Fook Ir. Santha Kumaran Erusan @ Krishnan En. Mohd Yusof bin Rahmad Tulahan Grad. IEM	1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	10/9/2015	Excomm PPC DRP MDP EnvETD Activities	
		The Malaysian Construction Industry Excellence Awards 2015	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Santha Kumaran Erusan @ Krishnan Ir. Tan Yean Chin	1/1. 1/1. 1/1. 1/1.	11/9/2015	Excomm Excomm EnvETD Excomm	
		Majlis Penyerahan Kunci Balai Raya Kampung Sungai Pasir Mandi, Temerloh, Pahang	En. Vivekasugha Alif Gunaalan Grad. IEM	1/1.	29/10/2015	YES	
		Taklimat Mengenai Malaysia Carbon Reduction and Environmental Sustainability Tool (MyCREST)	Ir. Lee Yuen How Ir. Chong Chew Fan	1/1. 1/1.	13/11/2015	EETD PPC	
		Asian Regional Symposium on Project Management	Ir. Gunasagaran Kristnan	1/1.	17/11/2015	PPC	
		20th Anniversary Gala Dinner of CIDB	Ir. Gunasagaran Kristnan Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin Ir. Yau Chau Fong Dato' Ir. Ibrahim bin Abu Bakar Ir. Lim Kim Ten	1/1. 1/1. 1/1. 1/1. 1/1. 0/1.	20/11/2015	PPC Excomm Excomm EETD EETD EETD	
		Jemputan Hari QLASSIC 2015 - Pengiktirafan Kecemerlangan Kualiti Dalam Pembinaan	Ir. Gunasagaran Kristnan Ir. Elias bin Saidin	1/1. 1/1.	30/11/2015	PPC PPC	
18	Construction Research Institute of Malaysia [CREAM]						
	Dialogue / Meetings:	40th Board of Trustees' Meeting of CREAM	Ir. Choo Kok Beng	1/1.	26/3/2015	Excomm	
		41st Board of Trustees' Meeting of CREAM	Ir. Choo Kok Beng	1/1.	6/10/2016	Excomm	
		42nd Board of Trustees' Meeting of CREAM	Ir. Choo Kok Beng	1/1.	2/12/2015	Excomm	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menghadiri Ke Bengkel Penetapan Tajuk R&D CREAM 2015	Ir. Choo Kok Beng Ir. Yim Hon Wa Ir. Gunasagaran Kristnan	1/1. 1/1. 1/1.	14/1/2015	Excomm CA Excomm	
		Annual General Meeting of CREAM 2015	Ir. Gunasagaran Kristnan Ir. Choo Kok Beng Ir. Elias bin Saidin	1/1. 1/1. 1/1.	30/6/2015	CA Excomm CA	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		Jemputan Bengkel Ulasan & Maklumbalas Industri Kepada Deraf Akhir - Guidelines for Construction Peat and Organic Soils	Ir. Yee Thien Seng Ir. Gunasagaran Kristnan	1/1. 1/1.	9/9/2015	GETD Excomm	
		CREAM-CIB Dinner	Ir. Choo Kok Beng Dato' Ir. Lim Chow Hock Ir. Khor Hock Keat	1/1. 1/1. 1/1.	19/10/2015	Excomm Excomm SSIG	
		The 2015 International CEO Forum in Construction Industry - Invitation as panellist	Ir. Choo Kok Beng	1/1.	21/10/2015	Excomm	
19	Department of Occupational Safety and Health Malaysia (DOSH)						
	Dialogue / Meetings:	Majlis Dialog Bagi Pindaan Akta Keselamatan & Kesihatan Pekerjaan 1994 Serta Migrasi Akta Kilang & Jentera 1967	Ir. Noor Hisham bin Yahaya	1/1.	14/5/2015	METD	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menghadiri Sesi Dialog Draf Akhir OSHMP 2015 - 2020	Ir. Noor Hisham bin Yahaya Ir. Gary Lim Eng Hwa Ir. Elias bin Saidin	1/1. 1/1. 1/1.	30/7/2015	METD PPC PPC	
20	Department of Standards Malaysia (DSM)						
	Dialogue / Meetings:	Jemputan ke Mesyuarat Technical Committee on Risk Management (TC/0/5) Bil. 1/2015	Ir. Luk Chau Beng	1/1.	15/1/2015	METD	
		Mesyuarat Majlis Standard & Akreditasi Malaysia (MSDAM) Bil. 1/2015	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin	0/1 0/1	8/4/2015	Excomm Excomm	
		Mesyuarat Majlis Standard & Akreditasi Malaysia (MSDAM) Bil. 2/2015	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin	0/1 0/1	3/6/2015	Excomm Excomm	
		Mesyuarat Majlis Standard & Akreditasi Malaysia (MSDAM) Bil. 3/2015 (17 Aug - Dinner)	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin	1/1. 0/1	18/8/2015	Excomm Excomm	
		Mesyuarat Majlis Standard dan Akreditasi Malaysia (MSDAM), Bil. 4/2015	Dato' Ir. Lim Chow Hock Ir. Tan Yean Chin	1/1. 0/1	8/12/2015	Excomm Excomm	
		Mesyuarat Jawatankuasa Kebangsaan Standard (MyNSC) Bil. 1/2015	Dato' Ir. Lim Chow Hock	1/1.	10/8/2015	Excomm	
		Mesyuarat Jawatankuasa Kebangsaan Standard (MyNSC) Bil. 2/2015	Dato' Ir. Lim Chow Hock	1/1.	24/11/2015	Excomm	
		Mesyuarat Jawatankuasa Kebangsaan International Electrotechnical Commission, IEC (MyENC) No. 1/2015	Dato' Ir. Dr Ali Askar bin Sher Mohamad	1/1.	12/8/2015	EETD	
		Mesyuarat Jawatankuasa Kebangsaan International Electrotechnical Commission, IEC (MyENC) No. 2/2015	Dato' Ir. Dr Ali Askar bin Sher Mohamad	0/1	3/12/2015	EETD	
		Mesyuarat Jawatankuasa Teknikal ISO/TC 165 Berkaitan Timber Structure & Kumpulan Kerja	Ir. Lai Sze Ching	0/1	21-25/9/2015		Meeting in JB
		Mesyuarat Jawatankuasa Teknikal Berkenaan Plain Bearings (ISO/TC 123) & Jawatankuasa Teknikal Berkenaan Springs (ISO.TC 227)	Ir. Luk Chau Beng Ir. Dr Cheong Thiam Fook	1/1. 1/1.	11/11/2015	METD METD	
		Mesyuarat Jawatankuasa Pengurusan IEC Ex Kebangsaan (National IECEx Management Committee, ExMC) Bil. 1/2015	Ir. Loo Chee Kin Ir. Dr Tan Chee Fai	0/1 1/1.	12/11/2015	PPC (FAB) PPC (FAB)	
		Mesyuarat Jawatankuasa Panel Penilai Bagi Anugerah Penghargaan Pengguna-Pengguna Malaysia Standards (MS) 2015 (No. 1/15)	Ir. Lim Kim Ten Dato' Ir. Dr Ali Askar bin Sher Mohamad Ir. Gunasagaran Kristnan	0/1 0/1 1/1.	3/4/2015	EETD EETD Excomm	
		Mesyuarat Jawatankuasa Panel Penilai Bagi Anugerah Penghargaan Pengguna-Pengguna Malaysia Standards (MS) 2015 (No. 2/15)	Dato' Ir. Dr Ali Askar bin Sher Mohamad Ir. Lim Kim Ten	0/2 0/2	3/11/2015	EETD EETD	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	National Consultation on New standards Development Structure	Ir. Luk Chau Beng	1/1.	16/4/2015	METD	
		Jemputan Sebagai Penceramah Bagi Seminar MS 2577: 2014, Kod Amalan Seni Bina & Pengurusan Aset Masjid	Ir. Al-Khairi bin Mohd. Daud	1/1.	2/6/2015	BSTD	
		Invitation as Presenter for the Seminar on Understanding Energy Efficiency and Minimum Energy Performance Household Appliances	Ir. Francis Xavier Jacob	1/1.	10/9/2015	EETD	
		IEC Young Professionals 2015 Workshop	Ir. Lee Cheng Pay		12-14/10/2015	YES	
		Jemputan untuk Menghadiri StAr Awards 2015	Ir. Yau Chau Fong Dato' Ir. Dr Ali Askar bin Sher Mohamad	1/1. 1/1.	20/11/2015	EETD EETD	
		International Electrotechnical Commission (IEC) President, Dr Junji Nomura Courtesy Visit	Dato' Ir. Dr Ali Askar bin Sher Mohamad Ir. Yau Chau Fong Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Dato' Ir. Ibrahim bin Abu Bakar Ir. Tan Yean Chin	1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	20/11/2015	EETD Excomm Excomm Excomm EETD Excomm	
21	Dewan Bandaraya Kuala Lumpur (DBKL)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan untuk Menghadiri Bengkel Penyediaan Brif Rekabentuk Senibina Menara DBKL 2	Ir. Siow Yun Tong	1/1.	16/2/2015	CSETD	
		Seminar "HOP-ON LaH: Dutch Cycling Infrastructures Mission to Kuala Lumpur"	Ir. Khoo Hooi Ling @ Lai Hooi Ling En. Muhammad Kamal bin Hassan Grad. IEM Ir. Siow Yun Tong Ir. Gunasagaran Ir. Kristnan Yim Hon Wa	1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	7/9/2015	AFETD AFETD CSETD HTETD CESIG	
22	Eastern Regional Organization for Planning and Human Settlements (EAROPH)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	National Urban Forum	Ir. Adnan bin Zulkiple Ir. Ellias bin Saidin Dato' Ir. Lim Chow Hock Ir. TP Wong Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1.	5/10/2015	HTETD WRTD Excomm ICTSIG -	
		National Urban Forum in conjunction with Urban 5-6 October Celebration on Sustainable Urban Futures - Inv as plenary session 4	Ir. Adnan bin Zulkiple Ir. Lum Youk Lee Ir. Ellias bin Saidin Ir. Francis Xavier Jacob Dato' Ir. Lim Chow Hock TP Wong Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	6/10/2015	HTETD METD WRTD EETD Excomm ICTSIG -	Presenter Presenter Presenter Presenter
23	ERE Consulting Group Sdn Bhd						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	A 1-Day Forum on Social and Environmental Dimensions of Transportation	Ir. Kanthima Nuin Ir. Chin Kar Keong Ir. Gunasagaran Kristnan	1/1. 1/1. 1/1.	16/11/2015	HTETD HTETD HTETD	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
24	EU-Malaysia Chamber of Commerce and Industry (EUMCCI)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Professional Services Sector - Advisory Meeting Invitation	Ir. Yong Kee Chiang	1/1.	4/3/2015	CA	
25	Federation of Malaysian Manufacturers (FMM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	ICT Conference 2015: Smart Manufacturing for SMEs - Fees:	Ir. Yong Kee Chiang	1/1.	21/5/2015	CA	
		FMM SMI Conference - ASEAN Economic Community - Impact & Opportunities for SMIs	Ir. Yau Chau Fong Ir. Mah Way Sheng	1/1. 1/1.	29/9/2015	CA IEM Business Club CA	
			Ir. David Lai Kong Phooi Mr. Yeoh Su Hong Grad. IEM	1/1. 1/1.		IEM Business Club	
			Ir. Roger Wong Chin Weng	1/1.		CA	
26	FIABCI Malaysian Chapter						
	Dialogue / Meetings:	Jury Member Meeting for Property Award	Ir. Yam Teong Sian	1/1.	15/8/2015	Excomm	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia Property Award 2015 Dinner	Ir. Yam Teong Sian	1/1.	6/11/2015	Excomm	
27	Fire and Rescue Department Malaysia (Jabatan Bomba & Penyelamat Malaysia)						
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Kertas Teknikal, Moderator & Speakers IFCEM 2015 (No. 1/2015)	Ir. Gary Lim Eng Hwa Ir. Dr Tan Chee Fai Ir. Dr Kannan M. Munisamy	1/1. 1/1. 0/1	6/3/2015	PPC (FAB) PPC (FAB) PPC (FAB)	
		Mesyuarat Jawatankuasa Persidangan International Conference and Exhibition Malaysia (IFCEM) 2015 No. 2/2015	Ir. Dr Kannan M. Munisamy	0/1	8/4/2015	PPC (FAB)	
		Mesyuarat Bersama JBPM Kuala Lumpur & Pihak Profesional	Ir. Thin Choon Chai Ir. Daniel Lim Kim Chuan	0/1 1/1.	22/9/2015	PPC (FAB) PPC (FAB)	
			Ir. Gary Lim Eng Hwa Ir. Cha Hoong Kum Ir. Tan Chew	1/1. 1/1. 1/1.		PPC (FAB) PPC (FAB) PPC (FAB)	
		Majlis Perundangan JBPM & Badan Profesional (Bil. 1/2015)	Ir. Thin Choon Chai	1/1.	17/12/2015	PPC (FAB)	
		Special Meeting with Tuan Khirudin bin Drahman @ Hussaini, BOMBA and IEM	Ir. Tan Chew	1/1.	23/12/2015	PPC (FAB)	
		Mesyuarat Bersama JBPM dengan Pihak Profesional	Ir. Tan Chew Ir. Thin Choon Chai	1/1. 1/1.	28/12/2015	PPC (FAB) PPC (FAB)	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Soft Launch International Fire Conference & Exhibition Malaysia (IFCEM) 2015 - Fire & Disaster Challenge	Ir. Yim Hon Wa Ir. Chong Chew Fan	1/1. 1/1.	27/3/2015	PPC (FAB) PPC (FAB)	
		MESS Nite Firefighters' Day Dinner	Dato' Ir. Lim Chow Hock	1/1.	4/5/2015	Excomm	
		Official Opening of IFCEM 2015	Ir. Chong Chew Fan	1/1.	5/5/2015	PPC (FAB)	
		Official Opening of Fire Fighters' Day	Ir. Chong Chew Fan	1/1.	5/5/2015	PPC (FAB)	
		Fire Chiefs' Dinner	Ir. Thin Choon Chai	1/1.	6/5/2015	PPC (FAB)	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		Jemputan Ke Majlis Pelancaran Ops Raya 2015	Ir. Wong Chu Loong Ir. Soong Peng Soon Ir. Gary Lim Eng Hwa Ir. Daniel Lim Kim Chuan	1/1. 1/1. 1/1. 1/1.	10/7/2015	BSTD PPC (FAB) PPC (FAB) PPC (FAB)	
		Majlis Perhimpunan Khas YB Menteri KPKT Bersama Warga JBPM Sempena Sambutan Hari Raya Aidilfitri 1436H/2015	Ir. Dr Kannan M. Munisamy	1/1.	4/8/2015	PPC (FAB)	
28	GreenRE Sdn Bhd						
	Dialogue / Meetings:	Invitation to GreenRE Advisory Panel's Inaugural Meeting	Ir. Choo Kok Beng Ir. Soong Peng Soon Ir. Yam Teong Sian Ir. Dr Cheong Thiam Fook	1/1. 1/1. 0/1 1/1.	12/6/2015	Excomm PPC (FAB) Excomm METD	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Energy Efficiency in Buildings Laboratory (EEB Lab) Interview	Dato' Ir. Lim Chow Hock Ir. Soong Peng Soon	1/1. 1/1.	28/7/2015	Excomm PPC (FAB)	
29	IEM Negeri Sembilan Branch						
	Dialogue / Meetings:	22nd Annual General Meeting (AGM) of the IEM Negeri Sembilan Branch	Dato' Ir. Lim Chow Hock	1/1.	13/6/2015	Excomm	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Attend the IEM NS Branch Dinner 2015	Dato' Ir. Lim Chow Hock	1/1.	17/10/2015	Excomm	
30	IEM Pahang Branch						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Tandatangani NoU antara Politeknik Sultan Haji Ahmad Shah dengan IEM	Dato' Ir. Lim Chow Hock	1/1.	9/9/2015	Excomm	
31	IEM Sabah Branch						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to the Opening Ceremony of the IEM Sabah Training Centre	Ir. Yam Teong Sian	1/1.	15/6/2015	Excomm	
		The 39th Annual Dinner of IEM Sabah Branch	Ir. Tan Yean Chin	1/1.	28/11/2015	Excomm	
32	IEM Southern Branch						
	Dialogue / Meetings:	42nd Annual General Meeting of IEM Southern Branch	Dato' Ir. Lim Chow Hock Ir. Prof. Hayati binti Abdullah	1/1. 1/1.	27/6/2015	Excomm IEM Southern Branch	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Johor Water Forum 2015	Dato' Ir. Hj. Hanapi bin Mohd. Noor Ir. Prof. Hayati binti Abdullah	1/1. 1/1.	17/11/2015	WRTD IEM Southern Branch	
33	IKRAM QA Services Sdn Bhd						
	Dialogue / Meetings:	Certification Advisory Committee (CAC) Meeting No. 1/2015 (9)	Ir. Lai Sze Ching	1/1.	12/8/2015	PPC	
34	Infoalliance Sdn Bhd						
	Dialogue / Meetings:	Kick-Off Meeting PTT Energy Manager Contract VMQ (No. 1/2015)	Ir. Francis Xavier Jacob	1/1.	17/7/2015	EETD	
35	Institut Kimia Malaysia (IKM)						
	Dialogue / Meetings:	Technical Committee on Soil Quality (No. 1/2015)	<i>No representatives</i>	0/1	10/3/2015	Excomm	
		TC/WGs on Nanotechnologies - To review ISO/TC 229	Ir. Dr Cheong Thiam Fook	1/1.	3/8/2015	METD	
		Special Retreat for TC/WGs on Nanotechnologies	Ir. Dr Cheong Thiam Fook	1/1.	4/8/2015	METD	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		Technical Committee/Working Groups on Nanotechnologies	Ir. Dr Cheong Thiam Fook	0/1	24/8/2015	METD	Meeting cancel - lack of quorum
36	Institute of Landscape Architects Malaysia (ILAM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia Landscape Architecture Awards (MLAA) 2014	Ir. Gunasagaran Kristnan	1/1.	11/4/2015	Excomm	
37	International Science, Technology & Innovation Centre for South-South Cooperation (ISTIC)						
	Dialogue / Meetings:	The 2nd Committee Meeting on Training Workshop on Maintenance of Infrastructure"	Ir. Choo Kok Beng Ir. Gunasagaran Kristnan Ir. Wong Chee Fui	1/1. 1/1. 1/1.	4/2/2015	CA CA -	
		Organising Committee Meeting on "International Workshop on Maintenance of Infrastructure"	Ir. Dr Tan Chee Fai Ir. Yim Hon Wa	1/1.	29/12/2015	CA CA	
38	INTI International College Subang (INTI)						
	Dialogue / Meetings:	INTI's Industry Advisory Board Meeting - Engineering (Civil) & Industry Partner Appreciation Dinner	Ir. M.C. Hee Ir. Gunasagaran Kristnan	1/1. 0/1	28/10/2015	CSETD HTETD	
39	Jabatan Kerja Raya (JKR) Malaysia						
	Dialogue / Meetings:	Project Review Committee (PRC) Meeting No. 2/2015	En. Vivekasugha Alif Gunaan Grad. IEM Ir. Lee Mun Poh	1/1. 1/1.	25/6/2015	YES ICTSIG	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Building Sector Energy Efficiency Project (BSEEP): Seminar & Workshop on Commissioning for Building Systems: EE & Performance	Ir. Lam Sing Yew Ir. Luk Chau Beng	1/1. 1/1.	5/3/2015	EETD METD	
		Program Pembangunan Syarat-Syarat Kontrak & Spesifikasi untuk Kontrak Pengurusan Fasiliti & Tenaga (Program COC & SPECS FEMC)	Ir. Gunasagaran Kristnan Sdr. Ang Seah Heng Ir. CMM Aboobucker	1/1. 1/1. 1/1.	23/6/2015	PPC (Sc on EC) PPC (Sc on EC) PPC (Sc on EC)	
		Program Pembangunan Syarat-Syarat Kontrak & Spesifikasi Untuk Kontrak Pengurusan Fasiliti & Tenaga (Program COC & SPECS FEMC) 2	Ir. Gunasagaran Kristnan Ir. CMM Aboobucker Ir. Dr Cheong Thiam Fook	1/1. 1/1. 1/1.	30/6/2015	PPC (Sc on EC) PPC (Sc on EC) METD	
		Program Pembangunan Syarat-Syarat Kontrak & Spesifikasi untuk Kontrak Pengurusan Fasiliti & Tenaga Program COC & Specs FEMC	Ir. CMM Aboobucker	1/1.	25/11/2015	PPC (Sc on EC)	
40	Jabatan Meteorologi Malaysia (JMM)						
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Antara Agensi Mengenai Pengurusan Risiko Gempa Bumi & Tsunami Kali Ke-31	Ir. Dr Ooi Heong Beng Ir. Mun Kwai Peng	0/1 0/1	14/4/2015	TC on Earthquake TC on Earthquake	
		Mesyuarat Jawatankuasa Antara Agensi Mengenai Pengurusan Risiko Gempa Bumi & Tsunami Kali Ke-32	Ir. Dr Ooi Heong Beng Ir. Mun Kwai Peng	1/1. 0/1	24/8/2015	TC on Earthquake TC on Earthquake	
		Mesyuarat Jawatankuasa Antara Agensi Mengenai Pengurusan Risiko Gempa Bumi & Tsunami Kali Ke-33	Ir. Dr Ooi Heong Beng Ir. Mun Kwai Peng	0/1 1/1.	14/12/2015	TC on Earthquake TC on Earthquake	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		Mesyuarat Jawatankuasa Kecil Penyelaras Penyelidikan Gempa Bumi & Tsunami Kali Ke-16	Ir. Dr Ooi Heong Beng Ir. Mun Kwai Peng	1/1. 0/1	30/1/2015	TC on Earthquake TC on Earthquake	
		Mesyuarat Jawatankuasa Kecil Penyelaras Penyelidikan Gempa Bumi & Tsunami Kali Ke-17	Ir. Dr Ooi Heong Beng Ir. Mun Kwai Peng	0/1 1/1.	29/4/2015	TC on Earthquake TC on Earthquake	
		Mesyuarat Jawatankuasa Kecil Penyelaras Penyelidikan Gempa Bumi & Tsunami Kali Ke-18	Ir. Dr Ooi Heong Beng Ir. Mun Kwai Peng	0/1 1/1.	7/7/2015	TC on Earthquake TC on Earthquake	
		Mesyuarat Jawatankuasa Kecil Penyelaras Penyelidikan Gempa Bumi & Tsunami Kali Ke-19	Ir. Dr Ooi Heong Beng Ir. Mun Kwai Peng	1/1. 0/1	26/11/2015	TC on Earthquake TC on Earthquake	Postponed to no new date
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menghadiri Cermah Teknikal Mengenai Alikasi Peta Gegaran (Shakemap)	Ir. Mun Kwai Peng Ir. Chen Wai Ping	1/1. 1/1.	12/3/2015	TC on Earthquake TC on Earthquake	
41	Jabatan Pendaftaran Pertubuhan Malaysia Negeri Selangor						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Program Reverence of Sharing Bersama Pertubuhan Induk Selangor dan Kuala Lumpur	Ir. Yam Teong Sian Ir. Wong Chee Fui	1/1. 1/1.	4/8/2015	Excomm -	
42	Jabatan Pendidikan Tinggi						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Pembentangan Dapatan Kajian "Benchmarking the Quality of Engineers" Oleh Phak IEM	Dato' Ir. Dr Gue See Sew Dato' Ir. Lim Chow Hock Ir. Wong Chee Fui	1/1. 1/1. 1/1.	27/8/2015	Position Paper on Coordinating Committee for Benchmarking the Quality of Engineers Excomm -	
43	Jabatan Pengairan & Saliran (Negeri Pulau Pinang)						
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Pasukan Khas Menangani Isu Pencemaran Sungai & Laut Pulau Pinang (Bil. 3/2015)	Dato' Ir. Lim Chow Hock	1/1.	15/10/2015	Excomm	
44	Jabatan Pengairan dan Saliran Malaysia (JPS)						
	Dialogue / Meetings:	Mesyuarat Penyelaras Pembinaan Sistem Saliran & Kolam Takungan	Ir. Elias bin Saidin Dato' Ir. Hj. Hanapi bin Mohamad Noor	1/1. 1/1.	17/2/2015	WRTD WRTD	
		Jemputan Majlis Makan Malam & Penganugerahan Sijil Jurutera Profesional JPS, Malaysia	Dato' Ir. Lim Chow Hock Ir. Yam Teong Sian	1/1. 1/1.	9/9/2015	Excomm Excomm	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	International Strategic Consultative Workshop on Integrated Lake Basin Management (ILBM)	Dato' Ir. Hj. Hanapi bin Mohamad Noor	1/1.	1/12/2015	WRTD	
45	Jabatan Perancangan Bandar dan Desa Semenanjung Malaysia, Jalan Cenderasari, Kuala Lumpur (KPKT)						
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Kerja Pembangunan Kejiranan Hijau di bawah Majlis Teknologi Hijau dan Perubahan Iklim (MTHPI) Bil. 2/2015	Ir. Dr Cheong Thiam Fook	1/1.	15/12/2015	METD	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
46	Kementerian Kesejahteraan Bandar, Perumahan & Kerajaan Tempatan						
	Dialogue / Meetings:	Jawatankuasa Kajian Pelaksanaan Seksyen 85 (A), Akta Jalan, Parit & Bangunan 1974 Bil. 1/2015	Ir. Elias bin Saidin	1/1.	27/1/2015	PPC	
		Jawatankuasa Kajian Pelaksanaan Seksyen 85(A), Akta Jalan, Parit & Bangunan 1974 (Akta 133) Bil. 2/2015	Ir. Elias bin Saidin	1/1.	13/5/2015	PPC	
		Jawatankuasa Kerja Pembangunan Kejiranan Hijau Bil. 1/2015	Ir. Dr Cheong Thiam Fook	0/1	10/7/2015	METD	
		Jawatankuasa Kerja Pembangunan Polisi / Garis Panduan - Kompetensi Teknikal Peranti Perubatan	No representatives	0/1	17/8/2015	Excomm	
		Mesyuarat Kick-Off Jawatankuasa Kerja (WG) Prescriptive Specification Toward Performance Based	No representatives	0/1	17/12/2015	Excomm	
47	Kementerian Tenaga, Teknologi Hijau & Air (KeTTHA)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	The 2nd Malaysia National Sewerage Conference	Dato' Ir. Hj. Hanapi bin Mohamad Noor	1/1.	12/8/2015	WRTD	Keynote Address Day 2
48	Lembaga Lebuhraya Malaysia (LLM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Mesyuarat Penyelidikan Kertas Kerja Bagi Training Workshop on Maintenance of Infrastructure	Ir. Al-Khairi bin Mohd. Daud	1/1.	2/3/2015	BSTD	
		Majlis Perasmian Training Workshop on Maintenance of Infrastructure	Dato' Ir. Lim Chow Hock	1/1.	30/3/2015	Excomm	
			Ir. Lum Youk Lee	1/1.		METD	
			Ir. Al-Khairi bin Mohd. Daud	1/1.		BSTD	
			Ir. Ong Ching Loon	1/1.		Excomm	
49	Lembaga Urus Air Selangor (LUAS)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Seminar Pengurusan Sungai Negeri Selangor 2015	Ir. Yam Teong Sian Ir. Sri Kanthan Veeramuthu	1/1. 1/1.	24/2/2015	Excomm WRTD	
50	Liquid Learning (Asia)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	The 3rd Annual Women in Engineering Leadership Forum Asia 2015	Ir. Assoc. Prof. Dr Leong Wai Yie Cik Habibah @ Norehan binti Hj. Haron Grad. IEM	1/1. 1/1.	19-20/5/2015	WE WE	
51	Majlis Bandaraya Melaka Bersejarah (MBMB)						
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau	Ir. Dr Tan Chee Fai	1/1.	16/2/2015	IEM Melaka Branch	
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (No. 1/2015)	Ir. Dr Tan Chee Fai	1/1.	24/2/2015	IEM Melaka Branch	
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (No. 2/2015)	Ir. Dr Tan Chee Fai	1/1.	26/3/2015	IEM Melaka Branch	
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (No. 3/2015)	Ir. Dr Tan Chee Fai	1/1.	28/4/2015	IEM Melaka Branch	
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (Bil. 4/2015)	Ir. Dr Tan Chee Fai	1/1.	21/5/2015	IEM Melaka Branch	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (Bil. 5/2015)	Ir. Dr Tan Chee Fai	1/1.	23/6/2015	IEM Melaka Branch	
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (Bil. 6/2015)	Ir. Dr Tan Chee Fai	1/1.	30/7/2015	IEM Melaka Branch	
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (No. 7/2015)	Ir. Dr Tan Chee Fai	1/1.	20/8/2015	IEM Melaka Branch	
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (Bil. 8/2015)	Ir. Dr Tan Chee Fai	1/1.	28/9/2015	IEM Melaka Branch	
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (Bil. 9/2015)	Ir. Dr Tan Chee Fai	1/1.	3/11/2015	IEM Melaka Branch	
		Mesyuarat Jawatankuasa Perkhidmatan & Keindahan Bandaraya Teknologi Hijau (Bil. 10/2015)	Ir. Dr Tan Chee Fai	1/1.	17/12/2015	IEM Melaka Branch	
52	Majlis Bandaraya Petaling Jaya (MBPJ)						
	Dialogue / Meetings:	Jawatankuasa Perancangan Bandar (No. 1/2015)	Ir. Gunasagaran Kristnan	1/1.	21/1/2015	HTETD	
		Jawatankuasa Perancangan Bandar (No. 3/2015)	Ir. Gunasagaran Kristnan	1/1.	17/3/2015	HTETD	
		Jawatankuasa Perancangan Bandar (No. 5/2015)	Ir. Gunasagaran Kristnan	1/1.	20/5/2015	HTETD	
		Jawatankuasa Perancangan Bandar (No. 6/2015)	Ir. Gunasagaran Kristnan	1/1.	19/6/2015	HTETD	
		Jawatankuasa Perancangan Bandar (No. 7/2015)	Ir. Gunasagaran Kristnan	1/1.	10/7/2015	HTETD	
		Jawatankuasa Perancangan Bandar (No. 8/2015)	Ir. Gunasagaran Kristnan	1/1.	17/8/2015	HTETD	
		Jawatankuasa Perancangan Bandar (No. 9/2015)	Ir. Gunasagaran Kristnan	1/1.	22/9/2015	HTETD	
		Jawatankuasa Perancangan Bandar (No. 10/2015)	Ir. Gunasagaran Kristnan	1/1.	19/10/2015	HTETD	
		Jawatankuasa Perancangan Bandar (No. 11/2015)	Ir. Gunasagaran Kristnan	1/1.	23/11/2015	HTETD	Postponed from 16 Nov. 2015
		Jawatankuasa Perancangan Bandar (No. 12/2015)	Ir. Gunasagaran Kristnan	1/1.	17/12/2015	HTETD	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel Penyediaan Garis panduan Tukarguna Bangunan Perniagaan Kepada Asrama Pelajar Di Petaling Jaya	Ir. Yam Teong Sian	1/1.	5/8/2015	Excomm	
53	Majlis Bandaraya Shah Alam (MBSA)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Sesi "Townhall" Perbandaran Rendah Karbon Bersama Pihak Berkuasa Tempatan di Kawasan Wilayah Tengah & Selatan	Ir. Yam Teong Sian	1/1.	8/6/2015	Excomm	
		Bengkel Pembangunan Pusat Bandar Seksyen 14, Shah Alam, Selangor	Ir. Yam Teong Sian	1/1.	4/11/2015	Excomm	
54	Majlis Keselamatan Negara (MKN)						
	Dialogue / Meetings:	Mesyuarat Penyelarasan Penyediaan Memorandum Jemaah Menteri (MJM) Penubuhan Pusat Pemantauan Gempa Bumi Di Malaysia	Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Dr Ooi Heong Beng Ir. Mun Kwai Peng	1/1. 0/1 0/1	10/6/2015	Excomm Excomm Excomm	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		Jemputan Ke Sesi Perbincangan Mengenai Peranan IEM Dalam Pengurusan Bencana	Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Dr Tan Chee Fai Ir. Dr Ooi Heong Beng Ir. Mun Kwai Peng Ir. Ooi Ho Seng Ir. S. Kumar S. Subramaniam	1/1. 1/1. 0/1 0/1 1/1. 0/1	2/7/2015	Excomm Excomm Excomm Excomm Excomm	
55	Majlis Perbandaran Hang Tuah Jaya (MPHTJ), Melaka						
	Dialogue / Meetings:	Mesyuarat Cadangan Mewujudkan Persefahaman Antara IEM Dengan MPHTJ	Ir. Dr Tan Chee Fai Ir. Ooi Kah Huat	1/1. 1/1.	26/2/2015	IEM Melaka Branch IEM Melaka Branch	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Menandatangani MOU	Dato' Ir. Lim Chow Hock Ir. Yam Teong Sian Ir. Nur Fazil bin Noor Mohamed Ir. Dr Tan Chee Fai Ir. Ooi Kah Huat Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	28/4/2015	Excomm Excomm IEM Melaka Branch IEM Melaka Branch IEM Melaka Branch -	
56	Majlis Rekabentuk Malaysia (MRM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Penyampaian "Malaysia Good Design Mark 2014"	Ir. Gunasagaran Kristnan	1/1.	14/4/2015	Excomm	
57	Malaysia Competition Commission (MyCC)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Sesi Taklimat Pematuhan Persaingan Di Bawah Akta Persaingan 2010 Bersama Pihak Industri & Persatuan Peniaga	Ir. Gunasagaran Kristnan	1/1.	11/6/2015	CA	
58	Malaysia External Trade Development Corporation [MATRADE]						
	Dialogue / Meetings:	46th NAPSEC Meeting (No. 1/2015) 47th NAPSEC Meeting (No. 2/2015)	Ir. Ong Ching Loon Ir. Ong Ching Loon	1/1. 1/1.	30/6/2015 3/11/2015	CA CA	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Launching of Mid Tier Companies Development Programme (MTCDP)	Dato' Ir. Lim Chow Hock	1/1.	12/2/2015	Excomm	
		Invitation to National Export Strategy (NES) Lab	Ir. Dr Cheong Thiam Fook	1/1.	23-27/2/2015	METD	
		Session on Construction and Construction Related Services	Ir. Dr Cheong Thiam Fook	1/1.	3/3/2015	METD	
		Invitation to ASEAN Business Forum 2015	Ir. Choo Kok Beng Ir. Rocky Wong Hon Thang	1/1. 1/1.	12/3/2015	CA Excomm	
		SMM on Construction and Professional Services to Kenya, Tazania, Mauritius and Combodia - 1st Coordination Meeting	Ir. Mah Way Sheng	1/1.	30/10/2015	IEM Business Club	
		Showcase & Forum on ASEAN My Market	Mr. Hew Sin Mee (for Ir. Ong Ching Loon)	1/1.	12/11/2015	CA	
		Hi-Tea Session with CEOs & the Launch of Large Corporation - SME Partnership Programme	Dato' Ir. Dr Andy Seo Kian Haw	1/1.	15/12/2015	CA	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
59	Malaysia Green Building Confederation (MGBC)						
	Dialogue / Meetings:	Constitution Review Committee Meeting (No. 1/2015)	Ir. Wong Chee Fui	1/1.	30/7/2015	-	
		Constitution Review Committee Meeting (No. 2/2015)	Ir. Yam Teong Sian Ir. Roger Wong Chin Weng	1/1. 1/1.	30/7/2015	Excomm PPC	
		CPD Joint Committee Meeting	Ir. Dr Cheong Thiam Fook Ir. Wong Chee Fui	1/1. 1/1.	7/8/2015	METD -	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia Energy Efficiency in Buildings (EEB) Laboratory	Dato' Ir. Lim Chow Hock Ir. Dr Cheong Thiam Fook Ir. Soong Peng Soon	1/1. 1/1. 1/1.	27-28/7/2015	Excomm METD METD	
		GBI Professional Series 2015: Seminar on Lighting & Daylighting Strategies	Ir. Sofia binti Johari Mr. Low Pek Jun Grad. IEM	1/1. 1/1.	27/8/2015	BSTD EETD	
		The 1st GBI Professional Series 2015 & Workshop on Reducing Heat Island through Design Principles	Ir. Dr Cheong Thiam Fook Ir. Wong Chu Loong	0/1 0/1	8/1/2015	METD BSTD	<i>Event postponed to no new date</i>
		MGBC Annual Dinner 2015	Ir. David Lai Kong Phooi	1/1.	7/11/2015	Excomm	
		MGBC Constitution Review Committee Meeting #2 (2015/2016)	Ir. Roger Wong Chin Weng	1/1.	13/10/2015		
		MGBC 3rd Year End Members' Night 2015: Green Sports	Ir. Dr Kannan M. Munisamy Ir. Yam Teong Sian Ir. Prof. Dr Clarence Augustine Tee Teck Huo	1/1. 1/1. 1/1.	4/12/2015	METD Excomm EETD	
60	Malaysia Productivity Corporation (MPC)						
	Dialogue / Meetings:	Mesyuarat Panel Perunding Sektor Perkilangan (No. 1/2015)	Ir. Yim Hon Wa Dato' Ir. Dr Andy Seo Kian Haw	1/1. 1/1.	24/3/2015	CA CA	<i>Chairman</i>
		Mesyuarat Panel Perunding Sektor Perkilangan (No. 2/2015)	Ir. Yim Hon Wa Dato' Ir. Dr Andy Seo Kian Haw	1/1. 1/1.	23/12/2015	CA	<i>Chairman</i>
		Mesyuarat Panel Perunding Sektor Pembinaan (No. 1/2015)	Ir. Gunasagaran Kristnan	1/1.	18/9/2015	CA	
		Construction Consultative Panel Meeting (No. 2/2015)	Ir. Gunasagaran Kristnan	1/1.	9/12/2015	CA	
		Sesi Perbincangan Meja Bulat (RTD) bagi Pandangan Roadmap Panel Perunding Pembinaan	Ir. Siew Yaw Jen	1/1.	11/2/2015	HTETD	
61	Malaysian Air-Conditioning & Refrigeration Association (MACRA)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MACRA 15th Anniversary & Building Fund Raising Dinner 2015	Ir. Dr Cheong Thiam Fook	1/1.	18/12/2015	MDP/METD	
62	Malaysian Economic Association (MEA) / Persatuan Ekonomi Malaysia (PEM)						
	Dialogue / Meetings:	BNM-OMFIF Meeting	Ir. Gunasagaran Kristnan	1/1.	20/3/2015	CA	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	BNM-OMFIF Inaugural KL Debate in conjunction with the 19th ASEAN Finance Ministers	Ir. Gunasagaran Kristnan	1/1.	20/3/2015	CA	
63	Malaysian Fire Protection Association (MFPA)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MFPA 37th Annual Dinner	Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1.	27/3/2015	Excomm	
64	Malaysian Industrial Development Authority [MIDA]						
	Dialogue / Meetings:	Invitation to Meeting Study on Impact of Services Liberalisation	Ir. Yap Soon Hoe Ir. Ellias bin Saidin Ir. Wong Chee Fui	1/1. 1/1. 1/1.	12/8/2015	CA CA -	
65	Malaysian Industry-Government Group for High Technology (MiGHT)						
	Dialogue / Meetings:	Meeting with the Building Sector: Solar PV Roadmap	Ir. Dr Cheong Thiam Fook Ir. Yau Chau Fong	1/1. 1/1.	29/1/2015	METD EETD	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Syarahan Umum Professor Jeffrey Sachs "The Age of Sustainable Development"	Ir. Wong Chee Fui Ir. Gunasagaran Kristnan	1/1. 1/1.	24/3/2015	- Excomm	
		Malaysia Solar Roadmap 2030 Stakeholders Meeting	Ir. Dr Cheong Thiam Fook	1/1.	13/10/2015	METD	
		Opening Ceremony of the 3rd Meeting of APEC Chief Science Advisors & Equivalentents	Dato' Ir. Lim Chow Hock	1/1.	15/10/2015	Excomm	
		Opening Ceremony of the Third Meeting of APEC Chief Science Advisors & Equivalentents (APEC CSAE)	Dato' Ir. Lim Chow Hock	1/1.	15/10/2015	Excomm	
66	Malaysian Institute of Planners (MIP)						
	Dialogue / Meetings:	Meeting on Young Professionals Forum 2015 (No. 1/2015)	Mr. Kok Jing Shun Grad. IEM	1/1.	11/7/2015	YES	
		Meeting on Young Professionals Forum 2015 (No. 2/2015)	En. Vivekasugha Alif Gunaan Grad. IEM	1/1.	5/9/2015	YES	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	The Young Professionals Lab (YP Lab) 2015 - No. 1/2015	Dato' Ir. Lim Chow Hock	1/1.	23/5/2015	Excomm	
		Hari Raya Open House 2015	En. Vivekasugha Alif Gunaan Grad. IEM Mr. Kok Jing Shun Grad. IEM	1/1. 1/1.	5/8/2015	YES YES	
67	Malaysian International Chamber of Commerce and Industry (MICCI)						
	Dialogue / Meetings:	Services Council Meeting (No. 1/2015)	Ir. Rocky Wong Hon Thang Ir. Choo Kok Beng	1/1. 1/1.	8/3/2015	Excomm CA	
		Service Council Meeting (No. 2/2015)	Ir. Rocky Wong Hon Thang Ir. Choo Kok Beng	1/1. 1/1.	27/4/2015	Excomm CA	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia's Economic Update 2015	Ir. Roger Wong Chin Weng	1/1.	21/9/2015	CA	
		Business Tea Talk & Networking "Going Global"	Ir. Roger Wong Chin Weng Ir. Mah Way Sheng Ir. Yau Chau Fong	1/1. 1/1. 1/1.	29/10/2015	CA IEM Business Club CA	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
68	Malaysian Medical Association (MMA)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MMA Annual Banquet 2015	Dato' Ir. Lim Chow Hock	1/1.	30/5/2015	Excomm	
69	Malaysian Plastics Manufacturers Association (MPMA)						
	Dialogue / Meetings:	Industry Standards Committee on Plastics and Plastics Products (ISC/J) No. 1/2015	Ir. Dr Tan Chee Fai Ir. Abdul Azim bin Abdul Rahman	1/1. 0/1	9/6/2015	METD METD	
		Industry Standards Committee on Plastics and Plastics Products (ISC/J) No. 2/2015	Ir. Tan Chee Fai Ir. Abdul Azim bin Abdul Rahman	0/1 0/1	26/11/2015	METD METD	
		Working Group (WG/J/2-9) on Multilayers Pipes No. 1/2015	Ir. Dr Tan Chee Fai	1/1.	2/4/2015	METD	
70	Malaysian Service Providers Confederation (MSPC)						
	Dialogue / Meetings:	Extraordinary General Meeting of MSPC	Ir. Choo Kok Beng	1/1.	2/6/2015	Excomm	
		Meeting on Accelerating Growth of Services Sector	Ir. David Lai Kong Phooi Ir. Choo Kok Beng Ir. Wong Chee Fui	0/1 1/1. 1/1.	19/6/2015	CA CA -	
		Inaugural Meeting of the ASEAN Service Providers Confederation (ASPC)	Ir. Roger Wong Chin Weng Ir. Yap Soon Hoe Dato' Ir. Dr Andy Seo Kian Haw Ir. Ong Ching Loon Ir. Choo Kok Beng	1/1. 1/1. 0/1 1/1. 1/1.	7/9/2015	CA CA CA CA CA	
		6th Annual General Meeting of MSPC	Ir. Choo Kok Beng Ir. David Lai Kong Phooi Ir. Wong Chee Fui	1/1. 0/1 1/1.	10/12/2015	CA CA -	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to MSPC Teaming Agreement Signing & Membership Certificate Award Luncheon	Ir. Choo Kok Beng	1/1.	26/3/2015	CA	
		MITI/MSPC Outreach Programme 2015	Ir. Roger Wong Chin Weng Ir. Choo Kok Beng	1/1. 1/1.	8/9/2015	CA CA	
		MSPC Women and Ladies Members for Hi-Tea with Dato' Seri Shahrizat binti Abdul Jalil	Ir. Hj. Raftah binti Mahfar Ir. Norhadziana binti Jamal Datuk Ir. Rosaline Ganendra Ir. Prof. Hayati binti Abdullah	1/1. 1/1. 1/1. 1/1.	27/2/2015	WE WE WE WE	
		MSPC Membership Certificate Award Luncheon	Ir. Wong Chee Fui Ir. Choo Kok Beng	1/1. 1/1.	17/12/2015	- CA	
71	Malaysian Timber Certification Council (MTCC)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Half Day Seminar on Sustainable Forest Management in Malaysia and Timber Certification under the Malaysian Timber Cert. Scheme	Ir. Santha Kumaran Erusan @ Krishnan	1/1.	11/4/2015	EnvETD	
72	Malaysian Timber Industry Board (MTIB)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Konsultansi Bersama Industri (Ulasan Umum) Ke Atas MS544-Part 1: 2001 & MS 544-Part 2: 2001	Ir. Hooi Wing Chuen	1/1.	9/9/2015	CSETD	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
73	Malaysian-German Chamber of Commerce and Industry (MGCC)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Symposium "EU-Green Building Solutions & Sustainable Construction: Focus on Architectural & Engineering Services"	Ir. Gunasagaran Kristnan Ir. Yap Soon Hoe Ir. Ellias bin Saidin Ir. Roger Wong Chin Weng Ir. Lee Boon Chong	1/1. 1/1. 1/1. 1/1. 1/1.	10/9/2015	CA CA CA CA CA	
74	Master Builders Association Malaysia (MBAM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Round Table Session: Sustainability of The Construction Industry in Malaysia	Ir. Tan Yean Chin Ir. Wong Chee Fui	1/1. 1/1.	7/5/2015	Excomm -	
		61st MBAM Anniversary Dinner Celebration	Dato' Ir. Lim Chow Hock	1/1.	18/9/2015	Excomm	
75	Merdeka Award Presentation Ceremony						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Merdeka Award Presentation Ceremony	Dato' Ir. Lim Chow Hock	1/1.	10/12/2015	Excomm	
76	Ministry of Energy, Green Technology and Water, Malaysia (KeTTHA)						
		Workshop on National Water Blueprint	Dato' Ir. Lim Chow Hock	1/1.	11-12/5/2015	Excomm	
77	Ministry of Finance (MoF)						
	Dialogue / Meetings:	Mesyuarat Majlis Konsultasi Bajet 2016	Ir. Wong Chee Fui Ir. Tan Yean Chin	1/1. 0/1	15/6/2015	- Excomm	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan ke Majlis Perutusan Khas YAB PM Mengenai Perkembangan Ekonomi Semasa & Kedudukan Kewangan Negara	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Wong Chee Fui	1/1. 1/1. 1/1.	20/1/2015	Excomm Excomm -	
		Mesyuarat Membincangkan Cadangan Mengenai Cukai Barang dan Perkhidmatan (GST) Yang Dikemukakan Untuk Konsultasi Bajet 2016	Ir. Yam Teong Sian Ir. Prof. Dr Jeffrey Chiang Choong Luin Ir. Wong Chee Fui	1/1. 1/1. 1/1.	29/7/2015	Excomm Excomm -	
78	Ministry of Foreign Affairs						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	6th ASEAN Connectivity Symposium	Ir. Ong Ching Loon	1/1.	16/10/2015	CA	
79	Ministry of Health						
	Dialogue / Meetings:	Mesyuarat Pelaksanaan & Penguatkuasaan Akta Peranti Perubatan 2012 (Akta 737)	Ir. Lim Kim Ten	1/1.	21/9/2015	EETD	
80	Ministry of International Trade and Industry (MITI)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Discussion on Industry Skills Council (Majlis Kemahiran Industri - MKI)	Ir. Ong Ching Loon	1/1.	6/2/2015	CA	
		Jemputan ke Majlis Pelancaran Services Sector Blueprint & Logistic and Trade Facilitation Masterplan	Ir. Gunasagaran Kristnan	1/1.	16/3/2015	CA	
		Briefing by EPU on the 11th Malaysian Plan (RMK-11)	Dato' Ir. Dr Andy Seo Kian Haw Ir. Wong Chee Fui	1/1. 1/1.	17/6/2015	CA -	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		MITI & Agency Networking Session with Private Sector in Conjunction with Hari Raya Aidilfitri Celebration 2015	Ms. Trudy Ranjini Ganendra Grad. IEM Ir. Elias bin Saidin Datuk Ir. Rosaline Ganendra	1/1. 1/1. 1/1.	13/8/2015	CA CA CA	
		MITI and MSPC Outreach Programme 2015 for Malaysian Service Providers in Professional and Construction Services (KL)	Ir. Yau Chau Fong Ir. Roger Wong Chin Weng Ir. Yap Soon Hoe Ir. Ong Ching Loon	1/1. 1/1. 1/1. 1/1.	8/9/2015	CA CA CA CA	
81	Ministry of Natural Resources and Environment (NAHRIM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation Seminar Climate Change Vulnerability & Adaptation for Sustainable Water Resources in Research, Planning & Management	Mr. Cheok Hou Seng Grad. IEM	1/1.	18/8/2015	WRTD	
82	Ministry of Science, Technology and Innovation (MOSTI)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Menghadiri Mesyuarat Jawatankuasa Teknikal Pertandingan Underwater Remotely Operated Vehicle 2015 (UROVEC'15)	Ir. Rani bin Mohamad Raji Dr Mohd Rizal bin Arshad Grad. IEM	1/1. 1/1.	29/7/2015	MNATD MNATD	
83	Multimedia University (MMU)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Convocation Dinner & Presentation of IEM Gold Medal Award	Dato' Ir. Lim Chow Hock	1/1.	5/9/2015	Excomm	
84	National Committee of CIE (NCCIE) Malaysia - MyCIE						
	Dialogue / Meetings:	Notice of NCCIE Meeting (No. 14)	Ir. Lim Kim Ten	1/1.	26/3/2015	EETD	<i>Postponed from 10 Feb. 2015</i>
85	Pejabat Dewan Negeri Selangor Darul Ehsan (PDNS)						
	Dialogue / Meetings:	Mesyuarat Jawatankuasa Pilihan Mengenai Pihak Berkuasa Tempatan (JP-PBT) Bagi Dewan Negeri Selangor (JP-PBT) Bil. 5/2015	Ir. Gunasagaran Kristnan	1/1.	22/6/2015	PPC	
86	Pengurusan Air Selangor Sdn Bhd (SYABAS)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Open House 2015	Ir. Wong Chee Fui	1/1.	11/8/2015	-	
87	Perbadanan Putrajaya						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Kolokium Piawaian Malaysia MS 1184: 2014 & MS 1525: 2014	Ir. Lai Sze Ching Ir. Chong Chew Fan Ir. Yim Hon Wa	1/1. 1/1. 1/1.	8/9/2015	PPC PPC PPC	
		Penganjuran Festival "Light & Motion Putrajaya (Lampu) 2015" - Jemputan Menghadiri Forum LAMPU 2015	Ir. Yau Chau Fong Ir. Wong Chu Loong	1/1. 1/1.	30/10/2015	EETD BSTD	
88	Performance Management & Delivery Unit (PEMANDU)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Malaysia's Economic Update 2015	Ir. Roger Wong Chin Weng	1/1.	21/9/2015	CA	



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89	Pertubuhan Akitek Malaysia (Malaysian Institute of Architects)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Celebration Dinner for Tan Sri Ar. Hj. Esa Mohamed, President International Union of Architects (UIA)	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan	1/1. 1/1.	4/2/2015	Excomm Excomm	
		Invitation to PAM President's Night 2015	Ir. Gunasagaran Kristnan Dato' Ir. Lim Chow Hock	1/1. 1/1.	17/4/2015	Excomm Excomm	
		PAM Annual Dinner Awards 2015	Ir. Tan Yean Chin	1/1.	23/5/2015	Excomm	
		Invitation to Attend the Official Opening Ceremony KL Architecture Festival (KLAF) & ARCHIDEX 2015	Ir. Tan Yean Chin Dato' Ir. Dr Gue See Sew Ir. Sreedaran Raman Ir. Gopal Narian Kutty Ir. Choo Kok Beng Ir. Yap Soon Hoe Ir. Yam Teong Sian Ir. S. Kumar S. Subramaniam Ir. Dr Tan Chee Fai Ir. Wong Chee Fui	1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1. 1/1.	13/8/2015	Excomm Excomm Excomm Excomm Excomm Excomm Excomm Excomm -	
		Building Industry Gala 2015 - Special Invitation	Ir. Gopal Narian Kutty	1/1.	14/8/2015	Activities	
		PAM President's Award 2015	Ir. Mohd. Khir bin Muhammad	1/1.	10/10/2015	Excomm	
		PAM Golf 2015	Ir. Gopal Narian Kutty Dato' Ir. Lim Chow Hock	1/1. 0/1	24/10/2015	Activities Excomm	
90	Petronas Carigali Sdn Bhd						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Joint Industry Forum for Offshore Geotechnics (JIFOG) 2015	Ir. Yee Thien Seng Ir. Dr Gue Chang Chin	1/1. 1/1	10/5/2015	GETD GETD	
91	Project Management Institute (PMI) Malaysia Chapter						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Keynote Speaker 2nd Project Management Institute Malaysia Chapter International Symposium 2015	Dato' Ir. Lim Chow Hock	1/1.	17/8/2015	Excomm	
92	Quality Restroom Association of Malaysia (GRAM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	2nd World Toilet Convention	-	-	19-22/11/2015	IEM Sabah Branch	Event deferment / cancel
93	Real Estate and Housing Developer' Association Malaysia (REHDA)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	REHDA New Year Open House 2015	Ir. Tan Yean Chin Ir. Wong Chee Fui	1/1. 1/1.	6/2/2015	Excomm -	
		Official Launch of MAPEX 2015	Ir. Wong Chee Fui	1/1.	31/7/2015	-	
		REHDA National Golf Tournament 2015 (incorporating REHDA Inter-Branch Golf)	Ir. Gopal Narian Kutty	1/1.	7/11/2015	Activities	
		Annual Dinner 2015	Ir. Tan Yean Chin	1/1.	18/11/2015	Excomm	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
94	Royal Institution of Surveyors Malaysia (RISM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	BIM Seminar Kuala Lumpur 2015	Ir. Elias bin Saidin	1/1.	22/1/2015	CA	
		Invitation to attend the One Day International Construction Contracts Conference	Ir. Gunasagaran Kristnan	1/1.	23/4/2015	PPC	
		54th Annual Dinner of RISM	Ir. Yam Teong Sian	1/1.	13/6/2015	Excomm	
95	Selangor State Treasury						
	Dialogue / Meetings:	Perbincangan Meja Bulat Belanjawan 2016	Dato' Ir. Lim Chow Hock Ir. Yam Teong Sian Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1. 1/1. 1/1.	7/9/2015	Excomm Excomm Excomm	
96	SIRIM Berhad						
	Dialogue / Meetings:	Pre-Meeting on SIRIM Dialogue with Industry Associations with FMM, ACCCIM/KLSCCCI and IEM	Dato' Ir. Dr Andy Seo Kian Haw Ir. Roger Wong Chin Weng	1/1. 1/1.	12/10/2015	CA CA	
		TC - Jawatankuasa Teknikal "Air Quality" & Workshop (No. 1/2015)	<i>No representatives</i>	0/1	16/6/2015	WRTD	
		TC - Anaesthetic / Respiratory and Electromechanical Devices (No. 1/2015)	Ir. Al-Khairi bin Mohd. Daud Ir. Lim Kim Ten	1/1. 0/1	20/11/2015	BSTD EETD	
		TC - Bricks and Blocks (No. 1/2015)	Ir. Hooi Wing Chuen Ir. Dr Ng Soon Ching Ir. Lim Chee Tat	0/1 0/1 0/1	21/4/2015	CSETD CSETD CSETD	
		TC - Bricks and Blocks (No. 2/2015)	Ir. Hooi Wing Chuen Ir. Dr Ng Soon Ching	0/1 0/1	25/6/2015	CSETD CSETD	
		TC - Bricks and Blocks (No. 3/2015)	Ir. Lim Chee Tat Ir. Sudharshan Naidu Raman	0/1 1/1.	28/8/2015	CSETD CSETD	
		TC - Concrete and Concrete Products (No. 1/2015)	Ir. Hooi Wing Chuen Ir. Gunasagaran Kristnan	1/1. 0/1	14/4/2015	CSETD Excomm	
		TC - Concrete & Concrete Products (No. 1/2015)	Ir. Ng Soon Ching Ir. Hooi Wing Chuen	1/1. 0/1	28/5/2015	CSETD CSETD	
		TC - Concrete and Concrete Products (No. 2/2015)	Ir. Dr Ng Soon Ching	1/1.	24/8/2015	CSETD	
		TC - Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities- TC/R/10 (No. 1/2015)	Ir. Lim Kim Ten Ir. Yau Chau Fong	1/1. 1/1.	25/2/2015	EETD EETD	
		TC - Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities- TC/R/10 (No. 4/2015)	Ir. Lim Kim Ten Ir. Yau Chau Fong	0/1 1/1.	15/9/2015	EETD EETD	
		TC - Cop of Active Medical Devices and on LV Electrical Equipment/System in Healthcare Facilities- TC/R/10 (No. 5/2015)	Ir. Lim Kim Ten Ir. Yau Chau Fong	1/1. 0/1	22/10/2015	EETD EETD	
		TC - Renewable Energies (No. 1/2015)	Ir. Chong Chew Fan Ir. Yau Chau Fong	1/1. 1/1.	9/9/2015	EETD EETD	
		TC - Electromagnetic Compatibility (EMC) (No. 1/2015)	Ir. Lim Kim Ten Ir. Lee Cheng Pay	1/1.	23/6/2015	EETD EETD	
		TC - Electromagnetic Compatibility (EMC) (No. 2/2015)	Ir. Lim Kim Ten	1/1.	30/9/2015	EETD	
		TC - Equipment for Explosive Atmosphere Meeting (No. 1/2015)	Ir. Lim Kim Ten Ir. Lam Sing Yew Ir. Yau Chau Fong Ir. Faridon bin Talib	1/1. 0/1 0/1 1/1.	3/3/2015	EETD EETD EETD EETD	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		TC - Equipment for Explosive Atmosphere Meeting (No. 2/2015)	Ir. Lim Kim Ten Ir. Lam Sing Yew Ir. Yau Chau Fong Ir. Faridon bin Talib	1/1. 0/1 0/1 0/1	21/9/2015	EETD EETD EETD EETD	
		TC - Geotechnical Works (No. 1/2015)	Ir. Mun Kwai Peng Ir. Liew Shaw Shong	1/1. 1/1.	12/5/2015	TC on Earthquake GETD	
		TC - Geotechnical Works (No. 2/2015)	Ir. Mun Kwai Peng Ir. Dr Chan Swee Huat	1/1. 1/1.	30/6/2015	TC on Earthquake GETD	
		TC - Geotechnical Works (No. 3/2015)	Ir. Dr Chan Swee Huat Ir. Mun Kwai Peng	1/1. 1/1.	15/12/2015	GETD TC on Earthquake	
		TC - Mechanical Testing of Metallic Materials (TC/P/8) (No. 1/2015)	Ir. Fam Yew Hin	0/1	26/1/2015	METD	
		TC - Mechanical Testing of Metallic Materials (TC/P/8) (No. 2/2015)	Ir. Fam Yew Hin	0/1	30/9/2015	METD	
		TC - Jawatankuasa Teknikal bagi Potable Water Systems and Components (No. 1/2015)	Ir. Elias bin Saidin Dato' Ir. Hj. Hanapi bin Mohamad Noor	0/1 0/1	14/4/2015	WRD WRD	
		TC - Jawatankuasa Teknikal bagi Potable Water Systems and Components (No. 2/2015)	Ir. Elias bin Saidin Dato' Ir. Hj. Hanapi bin Mohamad Noor	0/1 0/1	16/6/2015	WRD WRD	
		TC - Jawatankuasa Teknikal Bagi Passive Fire Protection System (No. 1/2015)	Ir. Yim Hon Wa Ir. Cha Hoong Kum	1/1. 1/1.	29/1/2015	PPC (FAB) PPC (FAB)	
		TC - Jawatankuasa Teknikal Bagi Passive Fire Protection System (No. 2/2015)	Ir. Cha Hoong Kum	1/1.	12/1/2015	PPC (FAB)	
		TC - Power Quality	<i>No representatives</i>	0/1	8/4/2015	EETD	
		TC - Quality Management & Quality Assurance (ISC/Y)	Ir. Hussein bin Rahmat	0/1.	10/6/2015	EnvETD	
		TC - Safety on Machinery (No. 1/2015)	Ir. Lai Ah Ying Ir. Dr Cheong Thiam Fook	0/1 0/1	16/3/2015	METD METD	
		TC - Safety on Machinery (No. 2/2015)	Ir. Dr Cheong Thiam Fook Ir. Lai Ah Ying	0/1 1/1.	29/9/2015	METD METD	
		TC - Software Engineering (TC/G/11) (No. 1/2015)	Mr. Pu Chuan Chin Grad. IEM Ir. Aw Kong Koy	1/1. 0/1	27/2/2015	ICTSIG ICTSIG	
		TC - Sustainability Criteria for Bioenergy	Ms. Chong Mei Fong Grad. IEM	1/1.	28/7/2015	CETD	
		TC - Wet Fire Protection System (TC/M/3) No. 1/2015	Ir. Thin Choon Chai Ir. Wong See Foong	1/1. 0/1	22/4/2015	PPC (FAB) PPC (FAB)	
		SWO Review Meeting No. 1/2015	Ir. Mun Kwai Peng	1/1.	13/8/2015	TC on Earthquake	
		ISC D - Building, Construction and Civil Engineering Industry Standards Committee (No. 1/2015)	Ir. Mun Kwai Peng Ir. Tu Yong Eng Ir. M.C. Hee	1/1. 1/1. 1/1.	27/4/2015	CSETD CSETD CSETD	
		ISC D - Building, Construction and Civil Engineering Industry Standards Committee (No. 2/2015)	Ir. Mun Kwai Peng Ir. M.C. Hee Ir. Dr Chan Swee Huat	1/1. 1/1. 1/1.	26/11/2015	TC on Earthquake CSETD GETD	
		ISC E - Industry Standards Committee on Generation, Transmission and Distribution of Energy (No. 2/2015)	Dato' Ir. Ibrahim bin Abu Bakar Ir. Yau Chau Fong	1/1. 0/1	26/11/2015	EETD EETD	
		ISC F - Jawatankuasa Standard Perindustrian bagi Kejuruteraan Mekanikal (No. 2/2015)	Ir. Fam Yew Hin Ir. Luk Chau Beng	1/1. 0/1	10/12/2015	METD METD	
		ISC G - Jawatankuasa Standard Perindustrian bagi Teknologi Maklumat, Komunikasi & Multimedia (No. 1/2015)	En. Abdul Fattah bin Mohamed Yatim MIEM	1/1.	30/4/2015	Excomm (ICTSIG)	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		ISC G - Jawatankuasa Standard Perindustrian bagi Teknologi Maklumat, Komunikasi & Multimedia (No. 2/2015)	En. Abdul Fattah bin Mohamed Yatim MIEM	1/1.	25/11/2015	Excomm (ICTSIG)	
		ISC M - Jawatankuasa Standard Perindustrian bagi Pencegahan dan Keselamatan Kebakaran (No. 1/2015)	Ir. Thin Choon Chai Datuk Ir. Prof. Dr Ow Chee Sheng	1/1. 1/1.	29/5/2015	PPC (FAB) PPC (FAB)	
		ISC M - Jawatankuasa Standard Perindustrian bagi Pencegahan dan Keselamatan Kebakaran (No. 2/2015)	Ir. Thin Choon Chai Datuk Ir. Prof. Dr Ow Chee Sheng Ir. Loo Chee Kin	1/1. 0/1 1/1.	14/12/2015	PPC (FAB) PPC (FAB) PPC (FAB)	
		ISC P - Industry Standards Committee on Metallic Materials and Semi-Finished Products (No. 2/2015)	Ir. David Ng Shiu Yuen Ir. Lee Kee Bau	0/1 0/1	8/10/2015	CSETD CSETD	
		ISC W - Jawatankuasa Standard Perindustrian bagi Keselamatan & Kesihatan Pekerjaan (No. 1/2015)	Ir. Noor Hisham bin Yahaya	1/1.	16/6/2015	METD	
		ISC W - Jawatankuasa Standard Perindustrian bagi Keselamatan & Kesihatan Pekerjaan (No. 2/2015)	Ir. Noor Hisham bin Yahaya	1/1.	18/12/2015	METD	
		ISC Y - Quality Management and Quality Assurance (No. 1/2015)	Ir. Hussein bin Rahmat Mr. Tan Yen Chen Grad. IEM	0/1 0/1	7/5/2015	EnvETD EnvETD	
		ISC Y - Quality Management and Quality Assurance (No. 2/2015)	Ir. Fam Yew Hin Dr Lim Chin Seong Grad. IEM	0/1 0/1	5/11/2015	METD METD	
		ISC Z - Jawatankuasa Standard Perindustrian Standard bagi Pengurusan Alam Sekitar No. 1/2015	Ir. Hussein bin Rahmat Ir. Choo Chee Meng	0/1 0/1	22/5/2015	EnvETD EnvETD	
		ISC Z - Jawatankuasa Standard Perindustrian Standard bagi Pengurusan Alam Sekitar No. 2/2015	Ir. Hussein bin Rahmat Ir. Choo Chee Meng	0/1 0/1	16/6/2015	EnvETD EnvETD	
		ISC Z - Jawatankuasa Standard Perindustrian Standard bagi Pengurusan Alam Sekitar No. 3/2015	Ir. Hussein bin Rahmat Ir. Choo Chee Meng	0/1 0/1	18/11/2015	EnvETD EnvETD	
		ISC Z - Jawatankuasa Standard Perindustrian Standard bagi Pengurusan Alam Sekitar No. 4/2015	Ir. Hussein bin Rahmat Ir. Choo Chee Meng	0/1 0/1	14/12/2015	EnvETD EnvETD	
		WG 1 - Section 4 to 9 (Revision of MS 2038) - No. 1/2015	Ir. Yee Thien Seng Ir. Balakrishnan Ety Gaunder	1/1. 0/1	19/11/2015	GETD GETD	
		WG 1 - Section 4 to 9 (Revision of MS 2038) - No. 2/2015	Ir. Yee Thien Seng Ir. Balakrishnan Ety Gaunder	1/1. 1/1.	22/12/2015	GETD GETD	
		WG - Code of Practice for Medical Gas System (WG/R/10-1) No. 1/2015	Ir. Lim Kim Ten Ir. Al-Khairi bin Mohd. Daud	1/1. 1/1.	20/4/2015	EETD BSTD	
		WG - Code of Practice for Medical Gas System (WG/R/10-1) No. 2/2015	Ir. Lim Kim Ten Ir. Al-Khairi bin Mohd. Daud	1/1. 1/1.	14/8/2015	EETD BSTD	
		WG - Code of Practice for Medical Gas System (WG/R/10-1) No. 3/2015	Ir. Lim Kim Ten Ir. Al-Khairi bin Mohd. Daud	1/1. 1/1.	22/9/2015	EETD BSTD	
		WG - Code of Practice for Medical Gas System (WG/R/3-4) Meeting No. 4/2015	Ir. Lim Kim Ten Ir. Al-Khairi bin Mohd. Daud	1/1. 1/1.	17/12/2015	EETD BSTD	
		WG - Concrete Pipes (No. 1/2015)	<i>No representatives</i>	0/1	12/8/2015	CSETD	
		WG - Connection of Distributed Generation to Distribution Network Meeting (No. 1/2015)	Ir. Mah Soo Ir. Yau Chau Fong Ir. Francis Xavier Jacob	 1/1. 1/1.	31/3/2015	EETD EETD EETD	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		WG - Connection of Distributed Generation to Distributed Network (No. 2/2015)	Ir. Mah Soo Ir. Yau Chau Fong	1/1. 1/1.	9/4/2015	EETD EETD	
		WG - Connection of Renewable Energy Connection to Distributed Network (No. 5/2015)	Ir. Mah Soo Ir. Francis Xavier Jacob	1/1. 1/1.	7/10/2015	EETD EETD	
		WG - Flammable Refrigerant System (No. 1/2015)	Ir. Loo Chee Kin	1/1.	24/11/2015	METD	
		WG - High Voltage Switchgear, Controlgear and Assemblies - WG/E/7-1 (No. 2/2015)	Ir. Lim Kim Ten Ir. Tejinder Singh Ir. Yau Chau Fong Ir. Lam Sing Yew Ir. Mah Soo	1/1. 1/1. 0/1 0/1 0/1	23/4/2015	EETD EETD EETD EETD EETD	
		WG - High Voltage Switchgear, Controlgear and Assemblies - WG/E/7-1 (No. 3/2015)	Ir. Yau Chau Fong Ir. Tejinder Singh Ir. Yau Chau Fong Ir. Lam Sing Yew Ir. Mah Soo	0/1 1/1. 0/1 0/1 0/1	21/5/2015	EETD EETD EETD EETD EETD	
		WG - "Keluar" Sign and Emergency Lighting No. (1/2015)	Ir. Thin Choon Chai	1/1.	14/4/2015	PPC (FAB)	
		WG - Lifts and Escalators (No. 1/2015)	Ir. Dr Cheong Thiam Fook Ir. Raghbir Fasih Azmi	1/1. 0/1.	22/9/2015	METD METD	
		WG - Lifts and Escalators (No. 2/2015)	Ir. Dr Cheong Thiam Fook Ir. Raghbir Fasih Azmi	0/1 1/1.	25/10/2015	METD METD	
		WG - Lifts and Escalators (No. 3/2015)	Ir. Dr Cheong Thiam Fook Ir. Raghbir Fasih Azmi	0/1 1/1.	16/12/2015	METD METD	
		WG - Smoke Duct, Smoke Control and Pressurization (WG/M/4-1) No. 1/2015	Ir. Dr Kannan M. Munisamy Ir. Daniel Lim Kim Chuan	1/1. 0/1	3/3/2015	PPC (FAB) PPC (FAB)	
		WG - Smoke Duct, Smoke Control and Pressurization (WG/M/4-1) No. 2/2015	Ir. Dr Kannan M. Munisamy Ir. Daniel Lim Kim Chuan	0/1 0/1	29/4/2015	PPC (FAB) PPC (FAB)	
		WG - Smoke Duct, Smoke Control and Pressurization (WG/M/4-1) No. 2/2015	Ir. Dr Kannan M. Munisamy Ir. Daniel Lim Kim Chuan	0/1 0/1	17/12/2015	PPC (FAB) PPC (FAB)	
		WG - Thermal Insulation (No. 1/2015)	Ir. Jagathisen Siva Perumal	1/1.	9/3/2015	METD	
		WG - Wet Fire Protection System (No. 2/2015)	Ir. Thin Choon Chai	1/1.	13/8/2015	PPC (FAB)	
		WG - Workplace Atmosphere and Indoor Air (No. 2/2015)	Ir. Santha Kumaran Erusan @ Krishnan Ir. Hussein bin Rahmat	1/1. 0/1	27/2/2015	EnvETD EnvETD	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Workshop on Code of Practice for the Disposal of Medical Devices (13R010)	Ir. Lim Kim Ten	1/1.	10-12/4/2015	EETD	
		Workshop on Medical Gas System - Part 2: Code of Practice for Operation & Maintenance (13R009R0)	Ir. Lim Kim Ten Ir. Al-Khairi bin Mohd. Daud	1/1. 1/1.	21-23/5/2015	EETD BSTD	
		Workshop on Medical Gas System - Part 1	Ir. Lim Kim Ten Ir. Al-Khairi bin Mohd. Daud	1/1. 1/1.	11-13/6/2015	EETD BSTD	Postponed from 4-5 June 2015
		ISC D - Bengkel Jawatankuasa Standard Perindustrian Bagi Bangunan, Pembinaan & Kejuruteraan Awam	Ir. Mun Kwai Peng	1/1.	1-2/9/2015	CSETD	
		ISC E - Bengkel Jawatankuasa Standard Perindustrian Bagi Generation, Transmission & Distribution of Energy	Ir. Chong Chew Fan Dato' Ir. Ibrahim bin Abu Bakar	1/1. 1/1.	11-13/8/2015	EETD EETD	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		ISC F - Bengkel Jawatankuasa Standard Perindustrian Bagi Kejuruteraan Mekanikal	Ir. Dr Tan Chee Fai Ir. Fam Yew Hin Ir. Dr Cheong Thiam Fook	1/1. 1/1. 1/1.	20-21/8/ 2015	METD METD METD	
		ISC G - Bengkel Jawatankuasa Standard Perindustrian Bagi Teknologi Maklumat, Komunikasi & Multimedia	En. Abdul Fattah bin Mohamed Yatim MIEM	1/1.	1-3/9/2015	Excomm	
		ISC M - Bengkel Jawatankuasa Standard Perindustrian Bagi Keselamatan Kebakaran	Ir. Thin Choon Chai Ir. Wong See Foong Ir. Cha Hoong Kum	1/1. 1/1. 1/1.	10-11/9/ 2015	PPC (FAB) PPC (FAB) PPC (FAB)	
		ISC S -Bengkel Jawatankuasa Standard Perindustrian Bagi Electrical & Electronics Equipment and Accessories	Ir. Lam Sing Yew	1/1.	18-20/8/ 2015	EETD	
		Bengkel Mengulangkaji MS 2038	Ir. Mun Kwai Peng	1/1.	10-11/8/ 2015	TC on Earthquake	
		Majlis Jamuan Hari Raya Kumpulan SIRIM Berhad	Ir. Yam Teong Siam Ir. Choo Kok Beng	1/1. 1/1.	12/8/2015	Excomm Excomm	
		TC - Mechanical Safety for Consumer Use: Notification of Workshop on Development of MS	En. Nor Azilan bin Jaafar Grad. IEM	1/1.	25-26/8/ 2015	METD	
		SIRIM Industry Dialogue 2015	Dato' Ir. Dr Andy Seo Kian Haw Ir. Yee Thien Seng Ir. Syed Rajah Hussain Shaib bin A.H. Mohd Haniff Ir. Yam Teong Siam Ir. Gary Lim Eng Hwa Ir. Yim Hon Wa Ir. Yap Soon Hoe Ir. Ung Ah Hock Ir. Assoc. Prof. Dr Leong Wai Yie Ir. Lee Cheng Pay En. Abdul Fattah bin Mohamed Yatim MIEM Ir. Dr Tan Chee Fai Ir. Roger Wong Chin Weng Ir. Wong Chee Gui	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.	3/11/2015	CA GETD HTETD Excomm PPC (FAB) PPC (FAB) CA BSTD WE EETD Excomm PPC (FAB) CA/PPC	
		Majlis SIRIM Industri 2015	Ir. Choo Kok Beng	1/1.	13/11/2015	Excomm	
97	SIRIM QAS International Sdn Bhd						
	Dialogue / Meetings:	40th Meeting of the Certification Advisory Committee (CAC)	Ir. Choo Kok Beng	1/1.	9/6/2015	Excomm	
		41st Meeting of the Certification Advisory Committee (CAC)	Ir. Choo Kok Beng	1/1.	22/12/2015	Excomm	
98	Suruhanjaya Pengangkutan Awam Darat (SPAD)						
	Dialogue / Meetings:	Mesyuarat Pertama Perlantikan Ahli Panel Siasatan Kejadian Insiden Maut Di Pakej V1 (Tapak Projek MRT) Kota Damansara	Ir. Yam Teong Siam Ir. David Ng Shiu Yuen	1/1. 1/1.	27/1/2015	Excomm Excomm	
		Coordination of Inquiry Session for the Investigation on MRT Sungai Buloh-Kajang Line Project Incident on 28 Jan 2015	Ir. Yam Teong Siam Ir. David Ng Shiu Yuen	1/1. 1/1.	5/2/2015	Excomm Excomm	
		Sesi Temu Siasat Kejadian Insiden Maut di Pakej V1 Kota Damansara MRT - 18 Ogos 2014	Ir. Yam Teong Siam Ir. David Ng Shiu Yuen	1/1. 1/1.	9-12/2/2015	Excomm Excomm	
		Sesi Temu Siasat Kejadian Insiden Maut di Pakej V1 Kota Damansara MRT - 18 Ogos 2014	Ir. Yam Teong Siam Ir. David Ng Shiu Yuen	1/1. 1/1.	11/3/2015	Excomm Excomm	
		Jemputan Menghadiri Siasatan Kejadian Insiden Maut - Projek Mass Rapid Transit Lembah Klang	Ir. Yam Teong Siam Ir. David Ng Shiu Yuen	1/1. 1/1.	25/3/2015	Excomm Excomm	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		Jemputan Pembentangan Isu Kritikal & Syor Penambahbaikan Panel Siasatan MRT Damansara	Ir. Yam Teong Sian Ir. David Ng Shiu Yuen	1/1. 1/1.	18/6/2015	Excomm Excomm	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Jemputan Ke Majlis Rumah Terbuka Aidilfitri 2015	Ir. Yam Teong Sian Ir. David Ng Shiu Yuen	1/1. 1/1.	4/8/2015	Excomm Excomm	
99	Suruhanjaya Perkhidmatan Air Negara (SPAN)						
	Dialogue / Meetings:	Jawatankuasa Sistem Produk & Bahan Serta Penyelidikan & Pembangunan (R&D) SPAN (Bil. 2/2015)	Dato' Ir. Lim Chow Hock	1/1.	13/8/2015	Excomm	
100	Suruhanjaya Tenaga / Energy Commission Malaysia						
	Dialogue / Meetings:	Mesyuarat Panel Perundingan Tenaga (Bil. 1/2015)	Ir. Mah Soo	1/1.	15/1/2015	EETD	
		Mesyuarat "WG on Guideline on Water Heater Installation"	Ir. Lim Kim Ten Ir. Francis Xavier Jacob	1/1. 1/1.	7/7/2015	EETD	
		Mesyuarat Persidangan Keselamatan Elektrik Kebangsaan (No. 3/2015)	Ir. Lim Kim Ten	1/1.	5/8/2015	EETD	
		Mesyuarat Garis Panduan Pendawaian Untuk Alat Pemanas Air Elektrik	Ir. Roger Wong Chin Weng Ir. Tejinder Singh Ir. Francis Xavier Jacob Ir. Lim Kim Ten	1/1. 1/1. 1/1. 1/1.	3/9/2015	EETD EETD EETD	
		Mesyuarat Aduan Pengguna Kejadian Over Voltage Di Kawasan Jalan SP 3/R, Bandar Seri Putra (Fasa 6C)	Ir. Yau Chau Fong	0/1.	12/10/2015	EETD	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Hari Raya Aildilfitri 2015	Ir. Lim Kim Ten	1/1.	28/7/2015	EETD	
		Bengkel Peraturan-Peraturan Elektrik 1994 (Pindaan) 2015	Ir. Lim Kim Ten Ir. Yau Chau Fong	1/1. 1/1.	15/10/2015	EETD EETD	Postponed from 22 Sept. 2015
		Persidangan Keselamatan Elektrik Peringkat Kebangsaan 2015 Anjuran ST	En. Azri bin Ab. Aziz Grad. IEM Ir. Dr Rodney Tan Hean Gay Ir. Francis Xavier Jacob Ir. Ng Win Siau Ir. Lim Kim Ten	1/1. 1/1. 1/1. 1/1. 1/1.	9/11/2015	EETD EETD EETD EETD EETD	Presenter
101	Sustainable Energy Development Authority Malaysia (SEDA Malaysia)						
	Dialogue / Meetings:	Technical Committee on SAVE Rebate Chiller Meeting (No. 1/2015)	Ir. Dr Cheong Thiam Fook	1/1.	21/1/2015	METD	
		Technical Committee on SAVE Rebate Chiller Meeting (No. 2/2015)	Ir. Dr Cheong Thiam Fook	1/1.	17/8/2015	METD	
102	Taylor's University Sdn Bhd						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	MoU between IEM and Taylor's University	Dato' Ir. Lim Chow Hock Ir. Dr Cheong Thiam Fook	1/1. 1/1.	1/7/2015	Excomm MDP	
103	Tekla Software Sdn Bhd						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to Tekla Appreciation Evening	Dato' Ir. Lim Chow Hock Ir. Prof. Dr Jeffrey Chiang Choong Luin	1/1. 1/1.	19/1/2015	Excomm Excomm	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
104	Tenaga Nasional Berhad (TNB)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Mesra Aidilfitri Peringkat Korporat TNB 2015	Ir. Mah Soo	1/1.	3/8/2015	EETD	
105	The Association of Consulting Engineers Malaysia (ACEM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	ACEM Engineering Awards 2015 - 2nd and Final Meeting of the Panel of Judges	Ir. Dr Cheong Thiam Fook	1/1.	28/7/2015	METD	
106	The Cement and Concrete Association of Malaysia						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Coffee Table Book Launch by YB Dato' Sri Mustapa Mohamed, MITI in Conjunction with C&CA's 50th Anniversary Celebrations	Ir. David Lai Kong Phooi	1/1.	21/10/2015	Excomm	
107	The Chartered Institute of Arbitrators (CIArb)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Centenary Dinner	Dato' Ir. Lim Chow Hock Ir. Yam Teong Sian	1/1. 1/1.	24/10/2015	Excomm Excomm	
108	The Chartered Institute of Building Malaysia (CIoB)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	One-Day Construction Contract Management Conference (CMC) 2015 for the Built Environment	Ir. Vincent Wong Khien Ngie	1/1.	9/9/2015	PMTD	
109	The Chartered Institute of Logistics and Transport (CILT)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Majlis Jamuan Hari Raya 2015/1436H in conjunction with the CILTM 50th Anniversary	Ir. Gunasagaran Kristnan	1/1.	9/8/2015	HTETD	
110	The Electrical & Electronics Association of Malaysia [TEEAM]						
	Dialogue / Meetings:	42nd Meeting of Technical Committee (TC) on Electrical Installation, Protection and Insulation Practice (SWO-Ej-TC 1)	Ir. Yau Chau Fong	1/1.	3/3/2015	EETD	
		43rd Meeting of Technical Committee (TC) on Electrical Installation, Protection & Insulation Practice (SWO-Ej-TC 1)	Ir. Lim Kim Ten Ir. Yau Chau Fong Ir. Chong Chew Fan Ir. Lee Cheng Pay	1/1. 1/1. 1/1. 0/0.	21/5/2015	EETD EETD EETD EETD	
		44th Meeting of Technical Committee (TC) on Electrical Installation, Protection & Insulation Practice (SWO-Ej-TC 1)	Ir. Lim Kim Ten Ir. Yau Chau Fong Ir. Chong Chew Fan Ir. Lee Cheng Pay	1/1. 0/0. 0/0. 1/1.	27/7/2015	EETD EETD EETD EETD	
		45th Meeting of Technical Committee (TC) on Electrical Installation, Protection and Insulation Practice (SWO-Ej-TC 1)	Ir. Lim Kim Ten Ir. Yau Chau Fong Ir. Chong Chew Fan Ir. Lee Cheng Pay	1/1. 1/1. 1/1. 0/0.	17/12/2015	EETD EETD EETD EETD	
		1-Day Public Consultation MS 1979 & 1936 for Electrical Installations of Buildings	Ir. Lim Kim Ten Ir. Yau Chau Fong	1/1. 0/0.	16/6/2015	EETD EETD	
		MyCIE AGM & Election of New Office Bearers for the Year 2016-2018	Ir. Lim Kim Ten Ir. Roger Wong Chin Weng Ir. Yau Chau Fong	1/1. 0/0. 1/1.	17/10/2015	EETD EETD EETD	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	1 Day Workshop on Power Quality	Ir. Dr Rodney Tan Hean Gay Ir. Lam Sing Yew	1/1. 1/1.	25-27/3/2015	EETD EETD	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
		One Day Workshop on Installation, Sizing and Protection and Low Voltage (LV) Wiring Systems	Ir. Lim Kim Ten	1/1.	12/4/2015	EETD	Presenter
		Self-Test RCCB Awareness Talk by The Persatuan Alumni AOTS Malaysia (PAAM)	Ir. Lim Kim Ten	1/1.	12/4/2015	EETD	
111	The Institution of Electrical & Electronics Engineers (IEEE-HKN Mu Alpha Chapter) under UCSI University						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony - Installaton and Induction Ceremony	Ir. Yam Teong Sian	1/1.	10/1/2015	Excomm	
112	The Institution of Engineers, Singapore (IES)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	IES 49 Annual Dinner 2015	Ir. Yam Teong Sian En. Vivekasugha Alif Gunaanal Grad. IEM	1/1. 1/1.	11/11/2015	Excomm YES	
113	The Institution of Fire Engineers (UK) Malaysia Branch						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	IFE Opening Ceremony and Seminar on "Sustainable Fire Safety Engineering is the Future"	Ir. Yim Hon Wa	1/1.	9/9/2015	PPC	
114	Trade Link ITE Sdn Bhd						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Metaltech's 21st Edition Opening Ceremony with the Honour Presence of MITI's Minister	Ir. Dr Cheong Thiam Fook	1/1.	21/5/2015	METD	
115	United Business Media (M) Sdn Bhd						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	CEO Luncheon on the Occasion of the Visit of Mr. Tim Cobbold, Global CEO- UBM	Dato' Ir. Lim Chow Hock	1/1.	15/1/2015	Excomm	
		Official Opening Ceremony - REVAC 2015	Ir. Dr Cheong Thiam Fook	1/1.	17/9/2015	MDP	
116	United Nations Development Programme (UNDP) Malaysia						
	Dialogue / Meetings:	Global Transformation Forum	Dato' Ir. Lim Chow Hock	1/1.	21-23/10/2015	Excomm	
117	Universiti Kebangsaan Malaysia (UKM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Sambutan 30 Tahun Fakulti Kejuruteraan & Alam Bina (FKAB) & MoU between IEM and UKM	Dato' Ir. Lim Chow Hock Ir. Gunasagaran Kristnan Ir. Dr Cheong Thiam Fook	1/1. 1/1. 1/1.	22/1/2015	Excomm Excomm MDP	
		Bengkel Sains Kelestarian Mengenai "Regional Dialogue Sustainability Science Policy"	Ir. Ruslan bin Hassan	1/1.	4-5/3/2015	Excomm	
		16th LESTARI's Public Lecture: Global Water Management for Water Security with Korean Integrated River Basin Management Experienc	Dato' Ir. Lim Chow Hock	1/1.	5/10/2015	Excomm	
118	Universiti Teknikal Malaysia Melaka (UTeM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel Semakan Semula Kurikulum dan Silibus bersama Stakeholder untuk Program Ijazah Sarjana Muda Kejuruteraan Mekanik	Ir. Lim Kim Ten	1/1.	23/12/2015	EETD / APT	



No	Organization	Details	Representatives	Attendance	Date (M/D/YR)	Committee	Remarks
119	Universiti Teknologi Malaysia (UTM), Johor Bahru, Johor						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Panel Penilai Sesi Saringan Produk (Innocomm Screening)	En. Vivekasugha Alif Gunaanal Grad. IEM	1/1.	24/2/2015	YES	
		Majlis Perasmian Karnival Kerjaya 2015, UTM, Skudai	Dato' Ir. Lim Chow Hock	1/1.	31/3/2015	Excomm	
			Ir. Gunasagaran Kristnan	1/1.		Excomm	
			Ir. Prof. Hayati binti Abdullah	1/1.		IEM Southern Branch	
		Appointment as Judge for Innovative Practice in Higher Education Expo 2015 (I-PHEX 2015)	Ir. Vinesh Thiruchelvam	1/1.	6/8/2015	E ² TD	
120	Universiti Teknologi Malaysia (UTM), KL	Bengkel Semakan Semula Kurikulum dan Silibus bersama Stakeholder untuk Program Ijazah Sarjana Muda Kejuruteraan Mekanik	Ir. Lim Kim Ten	1/1.	23/12/2015	EETD / APT	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to the 3rd International OTEC Symposium	Dato' Ir. Lim Chow Hock	1/1.	1-2/9/2015	Excomm	
		Official Launching of 3rd International OTEC Symposium and Launching of UTM Ocean Thermal Energy Centre (UTM OTEC) Dinner	Dato' Ir. Lim Chow Hock	1/1.	2/9/2015	Excomm	
121	Universiti Teknologi PETRONAS (UTP)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Opening Ceremony and National Oil Rig Competition Awards	Ir. David Lai Kong Phooi	1/1.	4/11/2015	IEM Perak Branch	
122	Universiti Tenaga Nasional (UNITEN)						
	Dialogue / Meetings:	IAP Meeting No. 9	Ir. David Ng Shiu Yuen	0/1	8/5/2015	CSETD	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Flag-Off of Participants for the Engineers for MAKNA Run 2015	En. Vivekasugha Alif Gunaanal Grad. IEM	1/1.	11/1/2015	YES	
123	Universiti Tunku Abdul Rahman (UTAR)						
	Dialogue / Meetings:	IAP Meeting - Perak Campus	Dato' Ir. Lim Chow Hock	0/1	5/6/2015	Excomm	
		Meeting on the Kuala Lumpur Engineering Science Fair (KLSEF) 2015	Dato' Ir. Lim Chow Hock	1/1.	29/6/2015	Excomm	
			Ir. Choo Kok Beng	1/1.		Excomm	
			En. Vivekasugha Alif Gunaanal Grad. IEM	1/1.		YES	
			Ir. Kim Kek Seong	1/1.		YES	
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Lee Kong Chian Faculty of Engineering and Science (LKC FEES) Joint Industrial Advisory Panels (IAP meeting)	Ir. Lim Kim Ten	1/1.	6/10/2015	EETD	
124	University of Malaya (UM)						
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Invitation to An Evening Get Together with Students, Departmental Staff and Stakeholders 2015	Ir. Tu Yong Eng	1/1.	2/4/2015	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

Tan Sri Dato' Ir. (Dr) Haji Abu Zarim bin Haji Omar	IEM President responsible for housing IEM Secretariat at TNB office at JalanTimur 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

Year	Recipient	Award given in
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

Most Supportive Organisation for Recruitment of Graduate Members

Year	Recipient	Award given in
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

Most Supportive Member for Recruitment of Corporate Members

Year	Recipient	Award given in
2007	<i>Y.Bng Dato' Engr. Wahid bin Omar</i>	2008
2008	<i>Engr. Dr Gue See Sew and also Engr. 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

Most Supportive Organisation for Recruitment of Corporate Members

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

Year	Recipient	Award given in
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

Most Active Organisation for Recruitment of Members

Year	Recipient	Award given in
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



PAST RECIPIENTS

Year Recipients and Projects

- 1985 Jabatan Telekom Malaysia**
Bagi Kabel Dasar-Laut: Projek Kuantan-Kuching
(For the Kuantan-Kuching Submarine Cable System)
- 1985 Jabatan Parit dan Taliair Malaysia**
Bagi Projek Pengairan Muda
(For the Muda Irrigation Project)
- 1986 Lembaga Letrik Negara Tanah Melayu**
Bagi Projek Pembangunan Hidro Elektrik Hulu di Perak
(For the Upper Perak Hydro-Electric Development Project)
- 1987 Lembaga Kemajuan Tanah Persekutuan (FELDA)**
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 Petroleum Nasional Berhad (Petronas Gas Sdn Bhd)**
Bagi Projek Penggunaan Gas Semenanjung Peringkat Pertama
(For the Peninsular Gas Utilisation Project - Stage 1)
- 1989 Perbadanan Memajukan Iktisad Negeri Terengganu dan Sepakat Setia Perunding Sdn. Bhd.**
Bagi Rekabentuk dan Pembinaan Pelabuhan Tanjung Berhala Malaysia
(For the Design and Construction of the Port of Tanjung Berhala in Malaysia)
- 1990 Lembaga Lebuhraya Malaysia**
Untuk Projek Jambatan Pulau Pinang
(For the Penang Bridge Project)
- 1993 Jabatan Pengairan dan Saliran Malaysia**
Untuk Projek Pembangunan Pertanian Integrasi di Johor Barat
(For the West Johore Intergrated Agricultural Development Project)
- 1993 Tenaga Nasional Berhad**
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 Lembaga Lebuhraya Malaysia dan Projek Lebuhraya Utara-Selatan Berhad**
Atas Projek Lebuhraya Utara-Selatan
(On the North-South Toll Expressway Project)
- 1995 Jabatan Kerja Raya**
Atas Peranan Jabatan Kerjaraya dalam Pembangunan Nasional
(On the Role of JKR in National Development)
- 1996 Malaysian Institute of Microelectronic Systems (MIMOS)**
Atas Peranannya Dalam Pembangunan Mikroelektronik dan Teknologi Maklumat
(On Its Role in the Development of Microelectronics and Information Technology)
- 1997 Ethylene Malaysia Sdn. Bhd. dan Polyethylene Malaysia Sdn. Bhd.**
Atas Pembangunan Industri Petrokimia di Malaysia - Pengalaman Pembinaan Tanaman Ethylene/Polyethylene di Malaysia
(For the Development of the Petrochemical Industry in Malaysia – Construction Experience of the Malaysian Ethylene/ Polyethylene Plants)
- 1998 KLCC (Holdings Bhd)**
Bagi Memajukan Projek Menara Berkembar Petronas
(On the Development of the Petronas Twin Tower Project)
- 1999 Kuala Lumpur International Airport Berhad**
Atas Projek Lapangan Terbang Antarabangsa Kuala Lumpur di Sepang
(For the Construction of the Kuala Lumpur International Airport, Sepang)
- 2000 Sistem Transit Aliran Ringan Sdn. Bhd. (STAR) dan Projek Usahasama Transit Ringan Automatik Sdn Bhd (PUTRA)**
Atas Pembinaan Sistem Transist Ringan di Lembah Klang
(For the Construction of the Light Rail Transit Systems in the Klang Valley)



Year Recipients and Projects

- 2001 Maju Holdings Sdn Bhd**
Menara 1 Maju Perdana – Pencakar Langit Pertama Menggunakan Keluli Buatan Malaysia
(Perdana Tower 1 – The First All Malaysia Steel High Rise)
- 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 Tercepat 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, Rembia 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)

**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



Year Recipients and Projects

- 1996** Y.Bhg. Dato' Dr Ir. Ahmad Tajuddin bin Ali
Director-General, Standards and Industrial Research Institute of Malaysia
- 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** Ir. Chiam Teong Tee
Past President of IEM

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

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

PAST RECIPIENTS

Year Recipients and Projects

- | | | |
|-------------|--|---|
| 2015 | Utility
Water
Construction Engineering
Property Development | Tenaga Nasional Berhad
Salcon
Sunway Construction Berhad
IJM Land Berhad |
|-------------|--|---|

ANUGERAH MERIT KHAS

IEM SPECIAL MERIT AWARD

PAST RECIPIENTS

Year Recipients and Projects

- 2013** Minconsult Sdn. Bhd.
For the successful completion of the Malaysia's first state of the art automated mail processing hub.

PENGANUGERAHAN KEJURUTERAAN WANITA IEM

IEM WOMAN ENGINEER AWARD

PAST RECIPIENTS

Year Recipients and Projects

- 2005** Y.Bhg. Dato' Ir. Prof. Dr Siti Hamisah bte Tapsir
- 2006** Ir. Ong Kik Hong
- 2007** Ir. Assoc. 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



PAST RECIPIENTS

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

PENGANUGERAHAN KEJURUTERAAN ASEAN

THE ASEAN OUTSTANDING ENGINEERING ACHIEVEMENT AWARD

PAST RECIPIENTS

Year	Recipients and Projects
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
2000	Projek Usahasama Transit Ringan Automatik Sdn Bhd (PUTRA) (<i>Organiser – Vietnam Union of Science and Technological Associations</i>) [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 (<i>Organiser – Pertubuhan Ukur, Jurutera an Arkitek</i>) [PUJA] - awarded in Bandar Seri Begawan, Brunei Darussalam
2001	Y. Bhg. Academician Dato' Ir. Lee Yee Cheong (<i>Organiser – Pertubuhan Ukur, Jurutera dan Arkitek</i>) [PUJA] - awarded in Bandar Seri Begawan, Brunei Darussalam
2002	Y.Bhg. Dato' Paduka Ir. Prof. (Dr) Hj. Keizrul bin Abdullah (<i>Organiser – Engineering Institute of Cambodia</i>) [EIC] - awarded in Phnom Penh, Cambodia
2005	MEI Consultants Sdn Bhd (<i>Organiser – Laos Union of Scientists and Engineers Association</i>) [LUSEA] On The Successful Design and Completion of Stevian Biotechnology Facilities in Enstek, Negeri Sembilan - awarded in Vientiane, Lao PDR



Year Recipients and Projects

- 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 Banjar & 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

PENGANUGERAHAN JURUTERA TAHUNAN FEIAP

FEIAP ENGINEER OF THE YEAR AWARD

PAST RECIPIENTS

Year Recipients and Projects

- 2010** Y.Bhg. Dato' Ir. Dr Gue See Sew
- 2014** Y. Bhg. Dato' Paduka Ir. Hj Keizrul bin Abdullah

HASSIB J SABBAGH AWARD FOR
ENGINEERING CONSTRUCTION EXCELLENCE

WORLD FEDERATION OF
ENGINEERING ORGANISATION (WFEO) AWARD

PAST RECIPIENTS

Year Recipients and Projects

- 2003** 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 56TH ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA
HELD ON 18 APRIL 2015 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, YBhg. Dato' Ir. Lim Chow Hock thanked and welcomed the members for attending the AGM. He then informed that there were two other venues namely the C&S/TUSTD Lecture room and the METD room (*both at the 2nd floor*) used for the AGM in addition to the Tan Sri Prof Chin Fung Kee Auditorium located on the 3rd Floor.

The President continued to inform that video conferencing would be held for member in the two rooms at the 2nd floor to participate in the AGM.

The President also mentioned that the Secretariat staffs 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 President then briefly highlighted some of the updates on the events that took place from April 2014 until to date.

1.2 Signing of Memorandum of Understanding (MoUs)

The AGM was informed that to date a total of 13 MoUs had been signed with Institutions of Higher Learning (IHLs) for membership. There was also a renewal of the MoU with the Korean Society of Civil Engineers. In addition, the President also informed that there were on-going discussions with Majlis Bandaraya Hang Tuah Jaya and Majlis Perbandaran Subang Jaya on possibility of signing an MoU with the said parties.

He added that IEM was currently working with other Government agencies mainly to forge collaborations with various departments on issues concerning engineering. Such agencies included were Jabatan Perancangan MBPJ, SIRIM, Standards Malaysia, CIDB, CREAM, DOSH, DBKL, Energy Commission etc.

The AGM was also informed that IEM had also received a number of requests from the media on engineering incidents/events and 16 press statements had been published in the news media for up to April 2015. On areas concerning conferences and activities, IEM had also organised three (3) major conferences and 140 evening talks as well as 40 technical visits during the whole year of 2014.

The President further briefed the AGM on IEM's performance in terms of membership recruited. It was noted that in 2014, the Institution managed to recruit 8000 members thereby bringing the overall membership to approximately 36,000 members. Various actions were implemented in an effort to achieve the vision of 100,000 members by the year 2020.

The President added that the year 2014 was a rather busy year for all in IEM be it the Council, Excomm, Committees, Technical Divisions, YES, WE Section, the IEM Branches or the Secretariat as a lot of time and effort had been put in to ensure that the activities of IEM could be carried out smoothly. In this respect, the President thanked every member involved for their contribution.

2.0 CONFIRMATION OF MINUTES OF 55th ANNUAL GENERAL MEETING HELD ON 19 APRIL 2014

- 2.1 The President then invited members present to go through the minutes of the last AGM which was printed on pages 73 to 87 of the Annual Report as well as the Bahasa Malaysia version which was on pages 92 to 108.

Since there were no amendments highlighted, the minutes was proposed to be accepted by YBhg Academician Ir. Prof. Dr Chuah Hean Teik (Hon. F09157). The motion was seconded by YBhg. Datuk Ir. Prof. Dr Ow Chee Sheng (Hon.F05738) and therefore the minutes of the 55th Annual General Meeting held on 19 April 2014 was confirmed and adopted.

3.0 MATTERS ARISING

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

Page 78 - Item 4.21.1

E-Book Project

It was noted that the E-Book project was officially launched on 23 August 2015 and the members were informed that to date 174 titles comprising on engineering topics in various disciplines could be browsed. Ir. Gary Lim Eng Hwa (F08898) pointed out that all members should be aware of the E-Book feature provided by the IEM Library and encouraged members to all make use of this facility. He added that more efforts should be put in to promote and inform the members of the availability of the E-Book. With regard to issues raised concerning the administrative matters of the E-Book, the President informed that these issues would be taken up by the Council.



Page 79 – Item 5.9.1

Issues on Accounts Presentation

The President informed that the revision to presentation format of the accounts had been discussed with the accounts and would be implemented for the 2016 accounts.

Page 80 – Item 5.9.2

Increasing Subsidies to the Branches

The President informed that the Standing Committee on Finance was still in the midst of re-studying the proposal to increase Branch subsidies but in the meantime, Council had approved the increased in the subsidy for Branch Secretariat. It was noted where there was a need for financial assistance to the smaller IEM Branches, IEM HQ would provide its assistance wherever possible.

It was further reported that IEM TC and the Technical Divisions should also be able to extend their major events/activities to some of the Branches as one way of assisting them (*the Branches*) to generate income.

Page 80 – 6.4

Assisting the Graduate Members to Make it Easier to Sit for the PI

The President informed that the Standing Committee on Admissions and Practical Training (APT) would be embarking on offering the Structured Training Scheme for Graduate Members to assist them to obtain the right training in preparation for the Professional Interview (PI). The first programme to be offered was the Design of Fire Protection System.

4.0 ANNUAL REPORT FOR SESSION 2014/2015

The President then invited the Honorary Secretary, Ir. Gunasagaran a/l Kristnan to present the report on various activities and events organised in 2014.

4.1 Council and Excomm

The Honorary Secretary informed that for the session 2014/2015, a total of five (5) Council meetings thirteen (13) Excomm meetings were held. The Honorary Secretary also introduced the Chairmen of the eight (8) Standing Committees that was responsible for the day to day operation and administration of IEM's functions and activities.

4.2 Membership

With regards to membership, the Honorary Secretary informed that for 2014, a total of 9,446 candidates were approved for admission/election/transfer to the various grades. It was reported that there had been a steady growth of membership since the Standing Committee on Admissions and Practical Training had embarked on the membership drive campaign. A note of appreciation was extended to Ir. Dr Cheong Thiam Fook and Ir. Lee Boon Chong on their leadership in membership recruitment and applications processing.

In addition, the AGM noted that Civil Engineering had the highest number of members with 13,867.

4.3 International Registers

The AGM noted that for year 2014, 12 members had signed up for the ASEAN Engineering Register (AER) while 31 were approved for the APEC/IntPE International Engineer Register.

4.4 Examinations and Qualification

The AGM was further informed that for session 2014/2015, a total of 462 candidates applied to sit for the Professional Interview (PI) but the number who failed the PI was 75 which was 16.2% while those who passed was 362 representing 78.3% of the total number of candidates.

The Honorary Secretary thanked the Chairman of the Professional Interview Board, Ir. Hoo Choon Sean and his Committee members as well as the Interviewers and Reviewers for their hard work and contribution.

4.5 Information and Publications

The Honorary Secretary informed the AGM that twelve (12) issues of the Jurutera was published in 2014. It was reported that two (2) issues of Journal as well as seven (7) articles on History of IEM were also published for 2014.

The Honorary Secretary recorded his appreciation to YBhg. Dato' Ir. Pang Leong Hoon for producing the articles on the IEM's history.



4.6 IEM E-Book

The Honorary Secretary also informed the AGM that the IEM E-Book, the brainchild of IEM Sub Committee on Library headed by Ir. CMM Aboobucker was launched in August 2014 in conjunction with the first IEM Library Open Day. It was reported that the E-book had currently 61 titles comprising engineering topics covering various engineering disciplines. A note of appreciation was recorded to the Sub-Committee on Library on their effort for making it beneficial for members outside Klang Valley.

4.7 Activities

The Honorary Secretary highlighted that activities had been IEM's main function for the members especially for accumulating CPD hours. It was noted that for 2014, 300 talks were conducted of which approximately 600 CPD hours had been approved for the talks. Apart from the talks, other events included international conferences, competitions and social events.

4.8 Upcoming Events

The upcoming event would be the IEM Annual Dinner at the Sime Darby Convention Centre, the IEM 2015 Family Day on 10 May 2015 and also the IEM Golf Tournament on 20 May 2015 followed by Engineering Week from 6 - 13 September which also included the EINIX Competition and E-Run.

In addition, the Honorary Secretary also informed that in November, there would be IEM-IET Conference jointly organised with IET and finally the CAFEO 33 to be hosted by the IEM Penang Branch from 23 - 26 November 2015.

4.9 Presidential Award of Excellence

The Honorary Secretary also announced the results of the 2014 Presidential Award of Excellence as follows:

<i>Winner</i>	<i>Mechanical Engineering Technical Division</i>
<i>2nd Place</i>	<i>Civil & Structural Engineering Technical Division</i>
<i>3rd Place</i>	<i>Geotechnical Engineering Technical Division</i>
<i>4th Place</i>	<i>Chemical Engineering Technical Division</i>
<i>5th Place</i>	<i>Electrical Engineering Technical Division</i>
<i>Most Improved</i>	<i>Women Engineers Section</i>

4.10 Fire Advisory Board (Sub Committee of Standing Committee on Professional Practice)

The AGM was further informed that the Fire Advisory Board headed by Ir. Thin Choon Chai along with Ir. Gary Lim Eng Hwa and other relevant members in the Sub-Committee had gone a step further by introducing a special blogspot on FAB updates in the IEM website to provide updates to members on latest Fire Guidelines and BOMBA circulars.

The aim was to update IEM members on information concerning fire-fighting. It was hoped that the Technical Divisions and other Interests Groups would also follow suit.

4.11 International Affiliations

It was further noted that IEM continued to serve as the Secretariat for the following organisations:

- i) ASEAN Federation of Engineering Organisations (AFEO) - Ir. PE Chong as the current Secretary General of AFEO and YBhg. Dato' Ir. Andy Seo Kian Hwa was the AER Head Commissioner.
- ii) APEC/IntPE Registration Committee was headed by YBhg. Dato' Ir. Gue See Sew.

4.12 Memorandum of Understanding

The Honorary Secretary further continued to highlight the additional signing of the MoUs during the year 2014 with the following IHLs and other various international Institutions:

- i) Universiti Tenaga Nasional (UNITEN) – signed on 4th March 2014
- ii) Curtin University of Technology Malaysia – signed on 8 March 2014
- iii) Universiti Multimedia (MMU) – signed on 22 July 2014
- iv) Universiti Teknologi MARA (UiTM) – signed on 18 November 2014
- v) Asia Pacific University of Technology (A.P.U) – signed on 8 January 2015
- vi) Universiti Kebangsaan Malaysia (UKM) – signed on 22 January 2015
- vii) Universiti Teknologi Malaysia (UTM) – signed on 31 March 2015

Apart from the above, there were a few MoUs signed with the City Halls such as Malay City Hall Council, Kota Kinabalu City Hall and the Melaka Heritage of City Council. Additional MoUs signed were with MI Arb, CIDB, Nottingham University Malaysia Campus and with CIDB on MyCESMM, a standard form of measurement for Civil engineering projects.



4.13 IEM Branches

The AGM was informed that the IEM Sabah Branch Training Centre was completed in December 2014. The purpose of the IEM Sabah Branch Training Centre would be used to conducted courses and trainings for members. The IEM Southern Branch organised the E-Run in September 2014 and managed to register over 1,000 runners. It was hoped that the HQ would also be able to register more than 1,000 runners for the 2015 E-Run to be scheduled during the Engineering Week in September.

The IEM Penang Branch conducted the *"Built and Break Competition"* in collaboration with USM. The IEM Kelantan Branch also participated in assisting with evacuation of flood victims during the heavy flooding at the end of 2014.

4.14 IEM Secretariat

In concluding his report to the AGM, the Honorary Secretary informed that in 2014, two important positions in the Secretariat were filled that is the Executive Director position held by Ir. Wong Chee Fui and the Senior Manager position by Pn. Shahrul Bahariah binti Sulaiman. It was noted that these Secretariat staff would be playing a more important role for the coming session 2015/2016.

4.15 Question Session – Annual Report

- 4.15.1 Ir. Yim Hon Wa (F08427) congratulated the membership drive Committee for recruiting over 9,000 members for 2014. However, he pointed out that the 100K membership target introduced by Past President, Ir. Vincent Chen Kim Keong should be achieved in 2017. With this vision, Ir. Yim would like to know whether IEM be able to achieve the target of 100K in the year 2017.

The President informed that this issue was discussed at one of the Council meetings and it was agreed that the target year be extended to 2020. The effort to increase membership was being done vigorously with approximately 10,000 members being recruited for 2014 and it was hoped that the effort be tripled for the coming years in order to achieve the target by 2020.

- 4.15.2 Ir. Tham Kum Weng (F01513) queried on item 9.10 – *"Outside Bodies Representation"* on page 126. He commented that the attendance for the IEM representatives serving in the Management meetings of the Balai Ikhtisas Malaysia (BIM) on page 29 was quite poor. He further commented that inability of these members to attend the meetings could be partly due to their busy schedule. Hence, he proposed that IEM should open the IEM representation to outside bodies to the members who might have a passion, commitment and knowledge to serve in the relevant organisations and not just confined to certain group of members.

The Honorary Secretary however pointed out that the record was not correct as he and Past President, Ir. Vincent Chen Kim Keong had been regularly attending the meetings.

The President thanked Ir. Tham Kum Weng for his comments and explained that the invitation to serve outside bodies would normally come from Council, Excomm as well as the Standing Committees. The invitation was based according to the hierarchy. Nevertheless, the President agreed that where possible, invitation would be extended to other Members so that members who were committed and had the passion in the related matter could volunteer to serve.

- 4.15.3 Ir. Gary Lim Eng Hwa (F08898) queried on the Technical Divisions Key Performance Index (KPI). He informed that the Building Services Technical Division (BSTD) sets a target to achieve on their planned activities each year. He further suggested that the future reports should reflect the KPIs of all Technical Divisions. This was to know the performance of the Technical Divisions whether they were active. The inactive Technical Divisions could be eventually dissolved if they do not achieve their KPI. He requested for consensus amongst the members present on his suggestion. The President however pointed out that such matters should be discussed at the Council level and not the AGM.

Nevertheless, the President thanked Ir. Gary Lim Eng Hwa for his proposal especially on the KPI as it was a good effort introduced by the BSTD for them to achieve their target. He hoped that the other Technical Divisions would emulate the BSTD on implementing the KPI to achieve their goals/targets.

YBhg. Dato' Ir. Pang Leong Hoon (Hon.F00015) continued to explain that there should be a Strategic Plan in place that could be developed to achieve the target and it was not necessary to have a KPI.

On another note, YBhg. Academician Dato' Ir. Lee Yee Cheong (Hon.F00220) thanked the Sub-Committee on Infrastructure for keeping good maintenance of both Bangunan Ingenieur and Wisma IEM especially on the facilities for the IEM activities. YBhg. Academician Dato' Ir. Lee Yee Chong further queried Council and Excomm on the plans for Wisma IEM in order to make it more beneficial for members to enjoy the facilities of the building.

The President informed that there was a Committee set up to look into the welfare of Wisma IEM and there were plans to ensure that the maintenance of the building was being taken care of.



Ir. Chiam Teong Tee (Hon.F00275) queried whether the loan for Wisma IEM had been fully settled. He suggested that IEM should try to settle the loan early so as to enable the building to be fully utilised for members. He further commented that IEM had been paying 8% interest for the mortgage whereas the IEM Branches had been getting possibly 2% or 3% for their fixed deposits which he felt was not good financial management planning. He suggested that IEM HQ borrow the funds from the Branches and settle the loan so that Wisma IEM would completely belong to IEM and there was no need to rent out the building. He proposed that the Standing Committee on Finance should look into this proposal.

Ir. Tan Yean Chin, Deputy President and Chairman of the Standing Committee on Finance explained that this method was initiated three years ago where the fixed deposits had been pledged to the loan to reduce the interest rate.

As a result, there has been a reduction of approximately 5 to 6% of the annual interest paid. It was also noted that the dividend from the Training Centre had also been used to partial settle the outstanding loan. The President also informed that the outstanding sum was RM4 million.

Ir. CMM Aboobucker (M13942) requested for clarification on the report that membership had increased by 9,000 while the comparison membership as at 1 March 2014 and 2015 stated on page 115 was 28,616 against 36,189. Hence, the difference was around 7,500+ and he commented that IEM should not be carried away as the figure was not that significant and the facts must be accepted.

The President thanked Ir. CMM Aboobucker for the correction. Ir. Tan Yean Chin further explained that there was actually an increase of 10,000 members but at the same time more than 1000 members were deleted due to non-payment of annual subscriptions. Hence, the figure of new members recruited was correct but he agreed with Ir. CMM Aboobucker that the figure was not really significant and there was a need to look into the reason for the high drop-out rate.

Ir. Jagathisen s/o Siva Perumal (M05107) posted two questions; one was on how IEM would contribute to the members who retired since they were no longer employed. He felt that IEM should be able to do something for the retirees to play an important part for the Institution. The second question was on the annual subscription i.e how the retirees would pay when they were no longer employed and whether there was any exemption given to them on the annual subscription.

The President informed that the retirees are welcomed to spend their time by volunteering to serve in some of the Committees of the Institution. He further informed that the Seniors Special Interest Group (SSIG) had been formed for the retirees to render their services by serving in the said Interest Group. Ir. Jagathisen commented that the retirees should be invited to serve in the SSIG as he felt that he would be willing to contribute. However, he pointed out that there was never any invitation from IEM. The President informed that he would ensure that invitation would be sent to the retirees to serve in some of the IEM Committees.

As for the waiver on the annual subscription, the President further informed that there was the Jurutera Wargamas Scheme for retirees where their annual subscription would be waived if the retiree reached a certain age. It was noted that information on the Jurutera Wargamas Scheme was also posted in the IEM website.

Since there were no further comments or questions from the floor, Ir. Dr Ooi Teik Aun (Hon.F01249) proposed that the Annual Report be adopted. The motion was seconded by Ir. Chiam Teong Tee (Hon.F00275).

5.0 ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2014

5.1 The President then invited the Honorary Treasurer, Ir. Prof Dr Jeffrey Chiang Choong Luin to present the financial statements for The Institution of Engineers, Malaysia for the period 1 January 2014 to 31 December 2014.

5.2 The Honorary Treasurer informed the AGM that the financial statements presented comprised of two (2) sets of accounts where the column denoted by "Institution" referred to the financial performance of IEM while the columns denoted by "Group" referred to the consolidated accounts of both IEM and IEM Training Centre Sdn Bhd. He reiterated that the IEM column however did not include the financial position of the IEM Branches. The AGM was further informed that the IEM Branches filed their respective set of financial statements with the IRB of their respective States.

The AGM was further informed that there were some columns with figures under "Institution" but left blank under "Group" due to the figures being payment/receipt between IEM and IEM TC which were eliminated on consolidation.

5.3 The Honorary Treasurer reported that on the overall, the Institution made a surplus of RM901,929 in 2014 compared to RM106,291 in 2013.

He informed that the big jump in surplus for 2014 compared to 2013 was due to:

1. *the IEM Training Centre declaring a dividend of RM500,000.00*
2. *increase in annual subscription receivable due to the increase in IEM membership*
3. *increase in rental from Maktab Koperasi Malaysia – the rental rate was increased from RM89,100.00 to RM98,010.00 with effect from July 2014 onwards*



- 5.4 The AGM was informed that the annual subscriptions receivable in 2014 had increased by 12.7% compared to 2013 as well as the amount collected increased by 14%.
- 5.5 The Honorary Treasurer added that the total income for 2014 had increased to RM6,139,098.00. He further informed the AGM that the main contributor was the annual subscription amounted to RM3,515,348 followed by rental income (RM1,423,854), credit card commission (RM97,078), dividend (RM501,498) and income from the Technical Divisions (RM416,075).
- 5.6 The total expenditure for 2014 was RM5,237,169, an increase of 0.2% compared to 2013 (RM5,200,902). It was further noted that the major portion of the increase in expenses was from personal emoluments (2.8%). However, the administrative expenses reduced by 8.2% whereas building maintenance increased by 16.9%. It was also reported that there was a reduction of 9% on subscription in arrears written off whereas the finance costs increased by 5.7%.
- 5.7 The President thanked the Honorary Treasurer for his report on the Financial Statement for the year ending 2014. He further informed the AGM that Council had been prudent on the expenses of the Institution. He mentioned that where there was a need to spend, it had to be done so as to serve the members by providing better facilities and benefits.

The President then proceeded to invite questions from the floor.

5.8 Questions Session – Accounts

- 5.8.1. Ir. Lau Win Sang (M04323) raised two (2) questions; one was on the tremendous amount of surplus of which he commented was a good sign. However, he felt that there was a need to spend slightly more especially for the benefit of members.

The second question was the follow-up on members who have not paid their annual subscriptions. He commented that there was a case where a member submitted his application to sit for the Professional Interview and was disqualified as one of the Proposer/Secunder had been in arrears of annual subscriptions for two (2) years. He suggested that there should be a proper system to check on the members' annual subscriptions.

With regards to the first question, the President explained that the Council would wherever possible look into spending to provide better benefits for members of the Institution. He further informed that the fees charged to members for the IEM courses/seminars were very nominal compared to other commercial training providers. The registration fees were subsidised so that more members can benefit for the professional development programmes provided.

As for the second question, the President informed that Council would look into the matter.

- 5.8.2 Ir. Loh Ban Ho (M17313) questioned on the credit card whether IEM still gets commission as CIMB has removed IEM's logo on the upgraded new credit card.

Ir. Lee Weng Onn (F08103) informed that if the credit card carried the name of the member together with the membership number, then the credit card is part of the IEM's Affinity Card programme and IEM would be getting the commission from the transaction. However, it was noted that CIMB has been issuing new credit cards without the IEM logo and the membership number and informed that IEM would then not benefit from the transactions.

YBhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik (Hon.F01957) informed that the IEM members could still maintain the old credit card with the IEM logo and membership number. The member would need to inform the CIMB that he/she would prefer using the old credit card so that IEM would still be able to get the commission for the transactions done.

Nevertheless, the President informed the AGM that IEM was currently negotiating with CIMB on the new credit card and the members would be updated on the latest information on the new credit card.

- 5.8.3 Ir. Kim Kek Seong (M18825) queried on the life-time membership that was initiated two (2) years ago and whether IEM has achieved its objective and any evaluation done.

The President explained that to date approximately 800 members had signed up for the fully paid membership and the bulk of it was from the year 2014. However, it was noted that this year was quite slow and to date RM1.5 million had been collected. The President further informed that the scheme was still on-going and IEM had been encouraging the members to sign up for the scheme.

Ir. Kim Kek Seong (M18825) was of the opinion that the scheme was introduced mainly for monetary reasons. He therefore suggested that apart from gaining in monetary terms, there was a need to evaluate or look into other areas whether it was successful.

The President explained that the scheme was initiated not only for monetary reasons but also for member retention.

- 5.8.4 Ir. Gary Lim Eng Hwa (F08898) informed that IEM being a non-government organisation losing money was part and parcel of it and making money was not the main objective. However, based on the Financial Report, it showed an operational loss. As such, he suggested that for the next year's presentation slides on the Financial Report, there should be a matching of the operational revenue against the expenses. He requested for the AGM's support of his proposal to reflect in the accounts that IEM's operation is in deficit.



He also proposed that the President and the Deputy President should be given KPIs to commit on the amount of deficit the Institution would incur during their term of office. He further reiterated his earlier proposal that all Technical Divisions should have KPIs and it should start from the top level of the Institution.

The President explained that the proposal by Ir. Gary Lim Eng Hwa had been discussed and deliberated at Council and Excomm meetings and it was agreed that the presentation on the Financial Report on reflecting IEM's operational loss would be presented in the 2016 accounts.

With regard to the issue on the KPI, the President pointed out that all Council members serve on voluntarily basis and as quoted earlier by YBhg. Dato' Ir. Pang Leong Hoon (Hon.F00015), there is the Strategic Plan where all the Committees right from the Excomm to the Standing Committees and finally to the Technical Divisions had a target to achieve but to have a KPI on individuals/members was not appropriate.

Ir. Lee Weng Onn (F08103) further informed the AGM that 10-15 years ago, it was noted that there was a need to look at other avenues and not solely rely on the members' annual subscriptions as a principal source of income for the Institution. Since then, the AGM was informed that IEM had diversified its source of income into other areas such the rental.

He pointed out that IEM had done fairly well in widening IEM's income base. He also mentioned that IEM should not be overly concerned on how the annual subscriptions stacks up against IEM's expenditure. He further stressed that IEM should move ahead and cited an example on how ICE's Thomas Telford contributed to the income of the ICE and how it succeeded. In this respect, it was noted that IEM had also done the same by having the IEM Training Centre (IEMTC) and also through the rental income. Hence, Ir. Lee Weng Onn reiterated his statement that it was not necessary to be overly obsessed on how IEM's expenditure exceeded the membership income.

- 5.8.5 As there were no further questions from the floor, Ir. Lau Win Sang (M04323) proposed the adoption of the Statements of Accounts for IEM for the year ended 31 December 2014. The motion was seconded by Ir. Zainuddin bin Md. Ghazali (F04945). The AGM then adopted the Financial Statements.

6.0 EDUCATION FUND FINANCIAL STATEMENT – 31 DECEMBER 2014

- 6.1 The Honorary Treasurer then continued to report on the Financial Statements of the Education Fund for the year ending 31 December 2014.

- 6.2 The Honorary Treasurer reported that donations received amounted to RM33,213 in 2014 compared to RM57,489 in 2013. The Fixed Deposit interest earned amounted to RM34,525 compared to RM33,457 in 2013.

He then continued to report that there was no scholarship given out in 2014 as the students had completed their studies and applications for scholarship were being solicited from the universities. However, he further informed that a number of students were shortlisted in February 2015 and the scholarship would be disbursed to the selected students in 2015.

The AGM was also informed that sponsorships given out was RM113,443 compared o RM53,819 in 2013.

- 6.3 The Honorary Treasurer further reported that there was a deficit of RM48,647 on the overall performance for the year ending 31 December 2014. 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.

The President then thanked the Honorary Treasurer for his presented and then requested for any comments or clarifications from the floor. Since there were no further comments, Ir. David Lee Hoke Hai (F11384) proposed the Education Fund financial accounts be adopted. The motion was seconded by Ir. Hoo Choon Sean (F02312). The AGM unanimously adopted the Education Fund accounts.

7.0 ANNOUNCEMENT OF THE ELECTION RESULTS FOR COUNCIL 2015/2016 SESSION

The President then invited the Election Officer, YBhg. Dato' Ir. Pang Leong Hoon to announce the results of the election for the session 2015/2016.

7.1 President and Deputy President

YBhg. Dato' Ir. Pang Leong Hoon informed that the President, YBhg. Dato' Ir. Lim Chow Hock and the Deputy President, Ir. Tan Yean Chin had been re-elected unanimously for the second term.

7.2 Vice Presidents, Hon Secretary, Hon Treasurer and Others

YBhg. Dato' Ir. Pang Leong Hoon then reported that after the close of nominations, the following offices required balloting:

- Vice President (four (4) vacancies)
- Honorary Secretary (one (1) vacancy)
- Honorary Treasurer (one (1) vacancy)
- Council Members – Chemical Representative (one (1) vacancy)
- Council Members – Ordinary Representatives (ten (10) vacancies)



7.3 YBhg. Dato' Ir. Pang Leong Hoon also informed that at the close of nominations on 27 December 2014, the following offices were returned unopposed:

7.3.1 Office of Council Member – Chemical Representative (One (1) vacancy for 3 sessions 2015/2016, 2016/2017 and 2017/2018)

There were no nominations received for this office. The IEM Council at its 395th meeting held on 19 January 2015 decided to nominate Ir. Prof. Dr Thomas Choong Shean Yaw as the candidate for this office under Bylaws Section 5.11. Thus, Ir. Prof. Dr Thomas Choong Shean Yaw was duly elected unopposed to the office of Council Member - Chemical Representative for the sessions, 2015/2016, 2016/2017 and 2017/2018.

7.4 Office of Vice President (Four (4) vacancies for 2 sessions 2015/2016 and 2016/2017)

The AGM was informed that a total of 9,637 ballot papers were sent out to Corporate Members. The Ballot Box at the IEM was sealed on 3 April 2015 at 12.00 noon. A total of 1,730 ballots were received when the Ballot Box was opened on 4 April 2015 (Saturday) at 9.30am at IEM.

YBhg. Dato' Ir. Pang Leong Hoon further informed the AGM that there were seven (7) nominations received for the four (4) vacancies and the following three (3) candidates with the highest number of votes were duly elected to the office of Vice Presidents for the sessions 2015/2016 and 2016/2017:

1. Ir. Prof. Dr Ruslan bin Hassan
2. Ir. Lai Sze Ching
3. Ir. Lee Boon Chong

It was further noted that there was a tie for the fourth place and the two candidates were:

- Ir. Assoc. Prof Dr Norlida bt Buniyamin
- Ir. David Lai Kong Phooi

YBhg. Dato' Ir. Pang Leong Hoon informed that this was the first time in the history of IEM's election process that there was a tie for the post of Vice President. The AGM was informed that Bylaws Section 5.15 stated that:

"In the event of the Election Officer being unable to report the results of the election, owing to an equality of votes, the Chairman of the Annual General Meeting shall decide the procedure to determine which of the persons who have received equal votes shall be deemed to be elected"

As such, the determination of the fourth Vice President would be left to the decision of the President.

7.5 Office of Honorary Secretary (One (1) vacancy for session 2015/2016)

There were two (2) nominations received for the one (1) vacancy. Ir. Yam Teong Sian received the higher number of votes and was duly elected to the office of Honorary Secretary for the session 2015/2016.

7.6 Office of Honorary Treasurer (One (1) vacancy for session 2015/2016)

The AGM was informed that there were two (2) nominations received for the one (1) vacancy. Ir. Prof. Dr Jeffrey Chiang Choon Luin received the higher number of votes and was duly elected to the office of Honorary Treasurer for the session 2015/2016.

7.7 Council Members - Ordinary Representatives (Ten (10) vacancies for 3 sessions 2015/2016, 2016/2017 and 2017/2018)

YBhg. Dato' Ir. Pang Leong Hoon proceeded to report that there were actually twenty two (22) nominations. However, one (1) of the nominees was disqualified leaving only twenty one (21) nominees.

The following ten (10) candidates with the highest votes were therefore duly elected to the office of Council Members - Ordinary Representative for sessions 2015/2016, 2016/2017 and 2017/2018.

1. Ir. Mohd Khir bin Muhammad
2. Ir. Prof. Dr Norlida bt Buniyamin
3. YBhg. Dato. Ir. Hanapi bin Mohamad Noor
4. Ir. Dr Ahmad Anuar bin Othman
5. Ir. Ishak bin Abdul Rahman
6. Ir. PE Chong
7. Ir. Ng Yong Kong
8. Ir. Prof. Dr Jeffrey Chiang Choong Luin
9. Ir. Tejinder Singh
10. Ir. Sreedaran a/l Raman



- 7.8 The AGM noted that the Election process took about three (3) months and the total cost was RM19,510.70 (*balloting document and postage*) excluding IEM staff cost.
- 7.9 The AGM was also informed that a total of 9,637 ballot papers were mailed out but only 17.95% was returned which was an increase compared to 13.6% the previous year.
- 7.10 YBhg. Dato' Ir. Pang Leong Hoon then thanked the Scrutineers, Ir. S. Kukanesan, Ir. Hj. Mohamed Ali Yusoff, Ir. Yau Chau Fong, Ir. Ong Ching Loon 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 Election Scrutineers and the IEM Secretariat for their assistance and support.

- 7.11 In view of the two (2) candidates with equal votes for the post of Vice President, the President quoted Section 5.15 of the Bylaws (*as stated in item 7.4*) and decided to draw lots to determine the candidate for the fourth placing for the post of Vice President. Since, Ir. David Lai Kong Phooi was not present (*his car broke down*), Ir. Yam Teong Sian represented Ir. David Lai Kong Phooi to draw the lots.

It was noted that two identical "*capsules*" marked with YES and NO had been prepared for the drawing of lots. The Election Officer, YBhg. Dato' Ir. Pang Leong Hoon was called to stand in as witness. Both the candidates were requested to throw a dice and the candidate with the higher number would be given the honour to pick first. The result was Ir. Yam Teong Sian picked the capsule containing "YES" on behalf of Ir. David Lai Kong Phooi.

The President then declared that Ir. David Lai Kong Phooi as the fourth candidate would be duly elected to the post of Vice President for the sessions 2015/2016 and 2016/2017. The President thanked YBhg. Dato' Ir. Pang Leong Hoon, Ir. Prof. Dr Norlida bt Buniyamin and Ir. Yam Teong Sian for their participation on the drawing of lots. With that, the President then declared the session for Election for the post of Vice President as closed.

8.0 PRESENTATION OF AWARDS

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

8.1 IEM Technical Paper Award for Corporate Membership

Ir. Tan Sri Hj Yusoff Prize

There were two categories for the Ir. Tan Sri Hj. Yusoff prize; one was for Civil and the award was presented to Ir. Dr Voo Yen Lei with the paper entitled "*Design of Ultra High Performance Concrete Jetty in Marine Environment*" whereas for the Electrical Category, Ir. Dr Ng Kok Chiang received the award for his paper entitled "*Control of Bifurcation Behaviour of the Buck Converter via a Resonant Parametric Perturbation Circuit*"

8.2 Women Engineer Award 2015

Ir. Assoc Prof. Hayati binti Abdullah was awarded the IEM Woman Engineer Award 2015. The AGM was further informed that Ir. Assoc Prof. Hayati binti Abdullah was currently the Chairperson of the IEM Southern Branch.

8.3 Certificate Presentation to the Fellows of IEM

The Executive Director honoured the Members of IEM who were transferred to the grade of Fellow from session 2014/2015. The certificates were awarded to the following Members.

1. Ir. David Lee Hoke Hai
2. Ir. Lam Sing Yew
3. Ir. Zainuddin bin Mohd Ghazali
4. Ir. Wong Kuek Keong
5. Ir. Dr Perumal a/l Nallagownden
6. Ir. Dr Tan Chee Fai
7. YBhg. Dato' Pahlawan Hj Jasan Ahpandi bin Sulaiman
8. Ir. Dr Teh Tzyy Wooi
9. Ir. Phang Chen Faut



9.0 PRESENTATION OF MEMENTOS TO RETIRING COUNCIL MEMBERS

9.1 The President then presented tokens of appreciation to Council Members who were retiring from office for the 2015/2016.

1. YBhg. Dato' Ir. Pang Leong Hoon (*Past President*)
2. YBhg. Datuk Ir. Prof. Dr Ow Chee Sheng (*Past President*)
3. Ir. Prof. Dr Wan Mahmood bin Wan Ab Majid
4. Ir. Prof. Dr Lee Teang Shui
5. Ir. K. Gunasagaran
6. Ir. Tu Yong Eng
7. Ir. Yap Soon Hoe
8. Ir. Li Thang Fai
9. Ir. Juares Rizal bin Abdul Hamid
10. Ir. Norazman bin Mohamad Nor
11. Ir. Ellias bin Saidin
12. Ir. Assoc. Prof. Dr Jimmy Mok Vee Hoong
13. YBhg. Datuk Ir. Rosaline Ganendra
14. Ir. Paul Phor Chi Wei
15. Ir. David Lee Hoke Hai
16. Ir. Hj. Syed Abdul Rahman bin Syed Abdullah
17. Ir. Kenny Thian Boon Khiun

9.2 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. Ir. Prof. Dr Abdul Aziz bin Abdul Raman
2. Ir. Assoc. Prof. Ahmad Kamil bin Arshad
3. YBhg. Dato' Ir. Hj. Abdul Rashid bin Maidin
4. Ir. Perumal Nallagownden
5. Ir. Vellan a/l Vengo

9.3 The President also presented certificates of appreciation to the following Council members who had completed one session and were proceeding to another session in different positions, namely:

1. Ir. PE Chong
2. Ir. Lai Sze Ching
3. Ir. Lee Boon Chong

10.0 PAST PRESIDENTS ELECTED BY COUNCIL TO SERVE IN THE COUNCIL

10.1 The President informed the AGM that Council had extended invitations to the following four (4) Past Presidents and they had accepted the invitation:

1. Y.Bhg. Academician Tan Sri Datuk Ir. (Dr) Hj Ahmad Zaidee bin Laidin
2. Y.Bhg. Dato' Ir. Dr Gue See Sew
3. YBhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik
4. Ir. Vincent Chen Kim Kieong

11.0 ELECTION OF HONORARY INTERNAL AUDITORS

11.1 The President then proceeded to call for nominations for the position of Honorary Internal Auditors.

YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (Hon.F09157) proposed that Ir. Awangku Hidup Awangku Hosain be re-elected as the Honorary Internal Auditors for session 2015/2016 and the nomination was seconded by YBhg. Datuk Ir. Prof. Dr Ow Chee Sheng (Hon.F05738)

The second internal auditor appointed for session 2015/2016 was Ir. K. Gunasagaran (M08216) proposed by Ir. Prof. Dr Jeffrey Chiang Choong Luin (F20286) and the motion was seconded by Ir. David Lee Hoke Hai (F11384). YBhg. Dato' Ir. Pang Leong Hoon proposed that the nomination be closed. The President then announced that the two Internal Auditors appointed would be Ir. Awangku Hidup Awangku Hosain and Ir. K. Gunasagaran.

12.0 APPOINTMENT OF EXTERNAL AUDITORS

12.1 The President informed the AGM that the past Council had re-appointed PKF Malaysia as the External Auditors for 2015/2016. Proposed by YBhg. Datuk Ir. Prof. Dr Ow Chee Sheng (Hon.F05738) and seconded by Ir. Yap Soon Hoe (F04086), the AGM accepted the re-appointment of PKF Malaysia as the External Auditors for 2015/2016.

The AGM also accepted the appointment of CE Corporate Executives Sdn Bhd as the external Accountants for the session 2015/2016.



13.0 ANY OTHER BUSINESS (AOB)

13.1 The President informed the AGM that IEM received an email from a member, Ir. CMM Aboobucker (M13942) as follows:

"The IEM is a voluntary NGO. This is a learning and Non-Profit Organisation. We members of the IEM wish to request the Government of Malaysia, through the President and Executive Committee of the IEM to exempt any GST on charges made to its members in terms of annual subscription for membership, the charges for organising and conducting various courses, talks, visits, seminars and conferences so that the members could be professionally trained to the latest requirements for the development in industry, science, technology, business and entrepreneurship.

This is a similar GST Exemption consideration granted by the Government of Malaysia, where we learn from the press, the owners of condominiums or apartments lots are exempted from being charged GST when they pay monthly service charges to the Management Corporations"

The President clarified that annual subscriptions for non-profit organisations are classified as Exempt Rated meaning GST need not be charged to the members but IEM cannot claim input tax paid for expenses incurred in maintaining the membership. IEM had written to the Ministry of Finance copied to the Customs to request for annual subscription to be zero-rated. A joint letter was also sent by all members of the Building Industry Presidents' Council.

Nevertheless, the President further informed that charges for events organised are GST chargeable.

Ir. CMM Aboobucker (M13942) informed that the members were currently paying RM15 for every event / talks organised by IEM. This was part of the contribution to the IEM Building Fund which was RM10 until recently it was increased to RM15. However, he pointed out that the terminology was changed. He informed the AGM that the word used on the notice placed next to the elevator at Wisma IEM building was stated as "...it will charge..." of which he clarified that there was a difference between the word "contribution" and "charge". As such, Ir. CMM Aboobucker queried that in addition to RM15, whether the member would also need to pay the 6% GST.

The President then clarified that there was no charge of the 6% GST as it had been absorbed in the RM15 fee for the IEM Building Fund. Nevertheless, Ir. CMM Aboobucker still felt that the word "charge" should not be used as it defeats the purpose. President noted Ir. CMM Aboobucker's comment and agreed that the word "charge" would be replaced.

There being no more comments from the floor, the President declares this item as closed.

14.0 PRESIDENTIAL ADDRESS FOR THE SESSION 2015/2016

14.1 The President was then invited to present the Presidential Address 20158 entitled "Liberalisation of Engineering Services - the Wings for Engineers to Soar".

15.0 ADJOURNMENT OF 56TH ANNUAL GENERAL MEETING 2015

15.1 The President declared the 56th Annual General Meeting adjourned at 11.50 a.m. and 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 Sime Darby Convention Centre.

YBhg. Dato' Ir. Lim Chow Hock
President

Ir. Yam Teong Sian
Honorary Secretary



**NO NAME MEMBERSHIP
NO**

DISTINGUISHED HONORARY FELLOW

1. Y. Bhg Academician
Dato' Ir. Lee Yee Cheong Hon.F00220

HONORARY FELLOW

2. Ir. Chen Kim Kieong Hon.F05128
3. Ir. Chiam Teong Tee Hon.F00275
4. Ir. Chong Pick Eng Hon.F01214
5. Y.Bhg Academician
Dato' Ir. Chuah Hean Teik Hon.F09157
6. Y.Bhg Datuk Ir. Gue See Sew Hon.F03975
7. Ir. Dr. Ooi Teik Aun Hon.F01249
8. Y.Bhg Datuk Ir. Prof. Dr. Ow Chee Sheng Hon.F05738
9. Y. Bhg Dato' Ir. Pang Leong Hoon Hon.F00015

FELLOW

10. Ir. Dr. Ahmad Anuar Bin Othman 13148
11. Dato. Ir. Ahmad Murad Bin Omar 04741
12. Ir. Dr. Aminuddin Bin Mohd Baki 15137
13. Ir. Awangku Hidup Bin Awangku Hosain 03053
14. Ir. Balaraman K.G. 00228
15. Ir. Choo Kok Beng 02828
16. Dato' Ir. Foong Choy Chye 03799
17. Ir. Goh Kar Bung 08013
18. Ir. Gopal Narian Kutty 11291
19. Ir. Hayati Binti Abdullah 16513
20. Dato' Ir. Ho Hak Kiew 03898
21. Ir. Hoo Choon Sean 02312
22. Ir. Prof. Ishak Bin Abdul Rahman 02106
23. Ir. Jayaseelan Nadarajah 14445
24. Ir. Juares Rizal Bin Abd Hamid 4562
25. Ir. Kukanesan S/O Sakthiveil 02461
26. Ir. Lai Sze Ching 04687
27. Ir. Lam Sing Yew 17014
28. Ir. Lee Boon Chong 08092
29. Ir. Lee Soo Sin 02143
30. Ir. Prof. Dr. Lee Teang Shui 03848
31. Ir. Lee Weng Onn 08103
32. Dato' Ir. Lim Chow Hock 02531
33. Ir. Lim Eng Hwa 08898
34. Ir. Look Keman Bin Sahari 07295
35. Ir. Hj. Mohamed Ali Bin Yusoff 01974
36. Ir. Mohd. Khir Bin Muhammad 18791
37. Ir. Ng Cheu Kuan 03451
38. Ir. Ng Kok Peng 03745
39. Ir. Dr. Norlida Binti Buniyamin 13746
40. Ir. Noor Hisham Bin Yahaya 11497
41. Ir. Ong Ching Loon 11938
42. Ir. Ong Sang Woh 06634

43. Datuk Ir. Miss Rosaline Ganendra 6033
44. Dato' Ir. Dr. Seo Kian Haw, Andy 13276
45. Ir. Dr. Tan Chee Fai 18343
46. Ir. Tan Yean Chin 11712
47. Ir. Prof. Dr. Tee Tiam Ting 03303
48. Ir. Teh Piaw Ngi 05327
49. Ir. Tham Kum Weng 01513
50. Ir. Prof. Dr. Wan Mahmood
Bin Wan Abdul Majid 02075
51. Ir. Yam Teong Sian 05613
52. Ir. Yap Kok Ming 03711
53. Ir. Yap Soon Hoe 04086
54. Ir. Yim Hon Wa 08247
55. Ir. Yong Kee Chiang 01922

MEMBER

56. Ir. Abdul Fattah Bin Mohamed Yatim 04667
57. Ir. Abdul Kalthani Bin Abdul Ghani 05204
58. Ir. Abdul Rahman Bin Bahasa 47052
59. Ir. Abdul Wahid Bin Paijo 18631
60. Ir. Abdullah Zawawi Bin Haji Mohd. Noor 07661
61. Ir. Ahmad Fadzli Bin Hashim 16615
62. Ir. Ahmad Kamil Bin Arshad 13471
63. Ir. Ahmad Mayadi Bin Ismail 36844
64. Ir. Ahmad Razmi Bin Abd. Ghaffar 09937
65. Ir. Alfred Ritikos 06151
66. Ir. Al-Khairi Bin Mohd Daud 14670
67. Ir. Amir Hussein Bin Jaafar 29063
68. Ir. Ang Toon Thut 17941
69. Ir. Arjunaidi Bin Mohd. Yunus 12870
70. Ir. Azman Bin Haji Omar 04175
71. Ir. Beh Kim Boon 16294
72. Ir. Boey Wei Lun 10801
73. Ir. C. Kamalesen A/L Chandrasekaran 21526
74. Ir. Cader Mohideen Mohamed Aboobucker 13942
75. Ir. Chan Sin Sang 04750
76. Ir. Chen Fun Chien 25407
77. Ir. Cheng Kam Hon 28830
78. Ir. Cheong Choong Fiee 08370
79. Ir. Cheong Yoon Kwan 15455
80. Ir. Chew Gim Cheng 02911
81. Ir. Chew Kay Aik 53824
82. Ir. Chew Leak Yan 16406
83. Ir. Chia Cheong Peng 08041
84. Ir. Prof. Dr. Chiang Choong Luin, Jeffrey 20286
85. Ir. Chin Chee Kwong 23486
86. Ir. Chin Hui Seng 18562
87. Ir. Chin Kai Shoong 60076
88. Ir. Chin Kuan Hwa 22143
89. Ir. Chin Shyi Her 24341
90. Ir. Choi Yet You 20385
91. Ir. Chong Chin Meow 02641



92. Ir. Chong Fook Chow	03956	141. Ir. Kunaseelan Packianathan	02157
93. Ir. Chong Swee Choon	08637	142. Ir. Kwong Kar Kitt	41232
94. Ir. Chong Tzih Sen	07859	143. Ir. Lai Tek Hap	39226
95. Ir. Choo Kang Hong	12319	144. Ir. Lakhbir Singh A/L Gurmukh Singh	60069
96. Ir. Choo Yeow Leong	16594	145. Ir. Lam Kai En	75460
97. Ir. Choong Foong Heng	11822	146. Ir. Lau Chee Khin	02162
98. Ir. Choong Kah Chun	20532	147. Ir. Lau Chee Wai	05468
99. Ir. Chow Hoe Seng	29831	148. Ir. Lau Eng Kee	21721
100. Ir. Chow Sei Ying	01590	149. Ir. Lau Hui Leong	29697
101. Ir. Chua Lee Boon	03650	150. Ir. Lau Lee Yeng	07826
102. Ir. Dr. Dhakshyani A/P Ratnadurai	22392	151. Ir. Lau Win Sang	04323
103. Ir. Ding Ju Liang	66529	152. Ir. Lee Choun Mun	25594
104. Ir. Fan Chun Yee	18703	153. Ir. Lee Han Chee	12016
105. Ir. Ferng Meow Chong @ Feng Meow Chong	00682	154. Ir. Lee Heng Keng	02734
106. Ir. Fong Chew Chung	21276	155. Ir. Lee Hoke Hai	11384
107. Ir. Fong Seng Soon	07863	156. Ir. Lee Juan Jym	37083
108. Ir. Foo Kai Jaan	22304	157. Ir. Lee Kok Thai	02533
109. Ir. Fred Devakumar S/O Stephen Navaratnam	04758	158. Ir. Lee Loi Kong	26909
110. Ir. Dr. Gan Wei Woei	43774	159. Ir. Lee Sun Chang	40019
111. Ir. Ganesrajsingham Veerasingam	15485	160. Ir. Dr. Lee Tin Sin	27985
112. Ir. Goh Chee Eng	04108	161. Ir. Lee Tuck Choy	08001
113. Ir. Goh Sheng Pun	18185	162. Ir. Lee Wai Kuan	29752
114. Ir. Gunasagaran A/L Kristnan	08216	163. Ir. Lee Wee Chu	06369
115. Ir. Guo Yeang Yang	03599	164. Ir. Lee Yu Chween	41167
116. Ir. Han Chee Keong	21184	165. Ir. Lee Zi Shun	61171
117. Ir. Han King Guan	07866	166. Ir. Leong Cheng Thim	03052
118. Dato' Ir. Hanapi Bin Mohamad Noor	03158	167. Ir. Leong Chin Sean	02784
119. Ir. Heng Aik Chau	12603	168. Ir. Leong Ying Wai	03546
120. Ir. Ho Swee Cheong	15641	169. Ir. Leow Jia Hui	29191
121. Ir. Hooi Wing Chuen	19934	170. Ir. Leow Kay Pin	02859
122. Ir. Hoong Farn Cheong, Alvin	30798	171. Ir. Li Thang Fai	15803
123. Ir. Husaidin Bin Borhan	29654	172. Ir. Liew Chee Seong	21265
124. Ir. Iskandar Bin Ngah	13933	173. Ir. Liew Yoke Loy	07875
125. Ir. Jagathisen S/O Siva Perumal	05107	174. Ir. Lim Ah Bah	03263
126. Ir. Jagjeet Singh Sidhu	07146	175. Ir. Lim Chee Peng	04530
127. Dato' Pahlawan Ir. Jasan Ahpandi Bin Sulaiman	13588	176. Ir. Lim Choh Teck	03787
128. Ir. Jasvinder Singh	12812	177. Ir. Lim Ee Chui	17376
129. Ir. Kamalendran A/L N. Rajasvaran	22641	178. Ir. Lim Hok Lian	13396
130. Ir. Kamalrul Ariffin Bin Yusof	75464	179. Ir. Lim Kew Tee	48525
131. Ir. Kannan A/L M. Munisamy	24327	180. Ir. Lim Kim Ten	24468
132. Ir. Khor Kong Chong	13301	181. Ir. Lim Poo Lee	05448
133. Ir. Kim Kek Seong	18825	182. Ir. Lim Tian Lu	12778
134. Ir. Koay Koon Hin	02326	183. Ir. Lit Moon Chew	04688
135. Ir. Koh Fong Chong	16620	184. Ir. Loh Ban Ho	17313
136. Ir. Koh Pek Eng	11453	185. Ir. Loo Moon Whai	02274
137. Ir. Kon Chau Hwa	05026	186. Ir. Dr. Low Chong Yu	04511
138. Ir. Kong Sin Kooi	08312	187. Ir. Low Seong Chuan	21395
139. Ir. Kor Fong Yong	3877	188. Ir. Mah Peng Cheah	13724
140. Ir. Kueh Siang Yie	66815	189. Ir. Mah Way Sheng	30694
		190. Ir. Megat Suwardi Bin Said	23677
		191. Ir. Mohamad Bin Jaffar	09966
		192. Ir. Prof. Dr. Mohamad Nor Bin Berhan	08251



193. Ir. Mohammad Nazri Bin Sulaiman	21967	244. Ir. Soo Ching Linn	03300
194. Ir. Mohd Azha Bin Abu Samah	16254	245. Ir. Soong Sow Meng	04565
195. Ir. Mohd Fazlizullail Bin Ahmad Ramli	39213	246. Ir. Sreedaran A/L Raman	38681
196. Ir. Mohd Haszuan Bin Sukairi	74326	247. Ir. Sri Kanthan A/L Veeramuthu	51359
197. Ir. Mohd Saiful Bin Zakaria	48511	248. Ir. Suffian Bin Slamati	32627
198. Dato' Ir. Mohd. Zahari Bin Mansor	05242	249. Ir. Sukhairul Nizam Bin Abdul Razak	48536
199. Ir. Prof. Dr. Mohd. Zamin Bin Jumaat	09284	250. Ir. Sulaiman Bin Hasim	17544
200. Ir. Mohd. Zamri Bin Alias	16030	251. Ir. Tan Bee Hong	36345
201. Ir. Mok Ken Loong	60625	252. Ir. Tan Beng Hua	02487
202. Ir. Mok Sooh Wah	05592	253. Ir. Tan Boon Tiong	51698
203. Ir. Assoc Prof. Dr. Mok Vee Hoong	42053	254. Ir. Tan Chuan Hock	11137
204. Ir. Murthi A/L Silvarajin	28873	255. Ir. Tan Hong Meow	06222
205. Ir. Mustafa Kamal Bin Ariffin	38710	256. Ir. Tan Hua Chun	21296
206. Ir. Ng Ah Chung	15445	257. Ir. Tan Kai Boon	15831
207. Ir. Ng Boon Kiat	18171	258. Ir. Tan Kar Eng	13812
208. Ir. Ng Hock Chong	18583	259. Ir. Tan Kian Eng	12351
209. Ir. Ng Jin Seng	15807	260. Ir. Tan Kian Soon	18938
210. Ir. Ng Kim Fook	04984	261. Ir. Tan Kim Thin	14199
211. Ir. Dr. Ng Kok Chiang	25677	262. Ir. Tan Kim Tiang	12274
212. Ir. Ng Robert	01655	263. Ir. Tan Koh Yon @ Tang Kok Yon	11075
213. Ir. Ng Seng Jhee	12803	264. Ir. Tan Lip Jin	16493
214. Ir. Dr. Ng Soon Ching	30662	265. Ir. Tan See Kok	02152
215. Ir. Ng Weng Sum	20970	266. Ir. Tan Tai Nyee	17163
216. Dato' Ir. Hj . Noor Azmi Bin Jaafar	19272	267. Ir. Tan Wang Khai	28838
217. Ir. Nor Haziman Bin Noh	43075	268. Ir. Tan Wei Min	20587
218. Ir. Nor Hisham Bin Mohd. Ghazali	12458	269. Ir. Tang Keng Lock	03784
219. Ir. Ong Beng Hoe	12715	270. Ir. Dr. Tang Khai Hing	06759
220. Ir. Ong Boo Soon	21880	271. Ir. Tang Kwang	21897
221. Ir. Ong Guan Hock	03317	272. Ir. Tee Swee Tit	20519
222. Ir. Ong Ye Poo	12282	273. Ir. Teh See Tee	08139
223. Ir. Ooi Hock Lye	15897	274. Ir. Teh Tzyy Wooi	20051
224. Dato' Prof Ir. Dr. Othman Bin A. Karim	10247	275. Ir. Tejinder Singh	20656
225. Ir. Padmanathan A/L A. Subramaniam	07782	276. Ir. Ten Pang Sin	19972
226. Ir. Pan Wang Fook	25461	277. Ir. Teng Yien Chen	16926
227. Ir. Pang Kia Kim	22014	278. Ir. Tengku Salehudin Bin Tengku Bakar	12504
228. Ir. Pang San Moh	14936	279. Ir. Teow Loo Yih	21200
229. Ir. Phang Chen Faut	14943	280. Ir. Thien Tze Vui	27660
230. Ir. Phor Chi Wei	18946	281. Ir. Thong Foo How	36302
231. Ir. Poh Boon Chaw	03195	282. Ir. Tiong Ngo Pu	07252
232. Ir. Rueben Michael A/L Anthony Samy	28844	283. Ir. Tu Yin Fee	13729
233. Ir. Sahanan Bin Saadun	29009	284. Ir. Tu Yong Eng	15448
234. Ir. Santha Kumaran A/L Erusan @ Krishnan	18975	285. Ir. Tung Yee Lyn	28041
235. Ir. Saw How Teong	15958	286. Ir. Dr. Vigna Kumaran A/L Ramachandaranmurthy	29136
236. Ir. Selamat Bin Aliman	08924	287. Ir. Vignaeswaran A/L Shanmuganathan	66446
237. Ir. Sew Shuh Tyng	11409	288. Ir. Dr. Voo Yen Lei	24786
238. Ir. Shanmugaraj C.T. Pillai	03043	289. Ir. Wan Muzaffar Bin Wan Muhammad	37301
239. Ir. Shuhaili Bin Mohamad	25108	290. Ir. Wan Ting Sze	05844
240. Ir. Shukhen Dutt	15781	291. Ir. Wang Hong Kok	02364
241. Ir. Shum Keng Yan	14287	292. Ir. Wang Tai Fong	20366
242. Ir. Siaw Ming Chian	39198	293. Ir. Wong Chee Fui	20903
243. Ir. Siow Koi Tan	06610	294. Ir. Wong Chin Weng, Roger	56127



295. Ir. Wong Choo Meng	03206	341. Mr. Ng Chai Hook @	
296. Ir. Wong Hon Mun	70658	Ng Chai Hock, Grad. IEM	13468
297. Ir. Wong Huan Yong	12895	342. Mr. Ong Wei Cian, Grad. IEM	75395
298. Ir. Wong Kai Shian	04699	343. Mr. Por Teong Hooi, Grad. IEM	49415
299. Ir. Wong Kim Yen	01450	344. Ms. Prema A/P Sivanathan, Grad. IEM	58733
300. Ir. Wong Kuek Keong	19097	345. Ms. Puteri Aqilah Binti Anwar, Grad. IEM	61199
301. Ir. Wong Mun Fai	29104	346. Mr. Ridzuan Sani Bin	
302. Ir. Wong Sai Yong	16359	Mohd Mustafa, Grad. IEM	57580
303. Ir. Wong Siew Yee	39963	347. Mr. Tan Kee Sze, Allan, Grad. IEM	10110
304. Ir. Wong Swee On	03830	348. Mr. Tan Li Zhi, Grad. IEM	49230
305. Ir. Wong Tuck Yoon	12228	349. Mr. Teyew Sin Siew, Grad. IEM	18733
306. Ir. Wong Wee Chee	34304	350. Mr. Thayalan A/L	
307. Ir. Woo Mun Meng	03215	Balakrishnan, Grad. IEM	49243
308. Ir. Yap Kian Fui	05879	351. Mr. Vivekasugha Alif Bin	
309. Ir. Yap Kim Chuan	20882	Gunaalan, Grad. IEM	39008
310. Ir. Yap Sin Chong	05515	352. Mr. Wong Tien Soong, Grad. IEM	43668
311. Ir. Yau Chau Fong	20215	353. Mr. Wong Zhi Yong, Grad. IEM	38313
312. Ir. Yeap Kim Teck	16852	354. Mr. Yuen Tian Yi, Grad. IEM	59178
313. Ir. Yee Kien Peng	27565	355. Mr. Zairul Hariri Bin Zakaria, Grad. IEM	72182
314. Ir. Yee Thien Seng	03177		
315. Ir. Yeo Joo Kun	03561		
316. Ir. Yeong Chin Chow	18660		
317. Ir. Yong Hong Lee	29252		
318. Ir. Zainal Abidin Bin Mohd Daim	08715		
319. Ir. Zainuddin Bin Md. Ghazali	04945		
320. Ir. Zakaria Bin Nanyan	08624		
321. Ir. Zamri Bin Kanip	61214		
322. Ir. Zulkeflee Bin Khalidin	04582		

NON MEMBER

356. Mr. Muhammad Mujahid bin Azni

GRADUATE

323. Mr. Abdul Hadri Bin Ab Halim, Grad. IEM	73363
324. Mr. Abdul Razak Bin Ahmad, Grad. IEM	17243
325. Ms. Aida Yazrin Binti	
Mohamad Khairi, Grad. IEM	27639
326. Mr. Azhar Bin Azmi, Grad. IEM	52310
327. Mr. Chan Kuan Hong, Grad. IEM	28425
328. Mr. Cheu Teck Sen, Marcus, Grad. IEM	38598
329. Mr. Chin Woon Kheong, Grad. IEM	60045
330. Mr. Chong Chee Wah, Grad. IEM	14920
331. Mr. Fong Khai Yeh, Grad. IEM	50248
332. Mr. Hum Yan Chai, Grad. IEM	61159
333. Mr. Khoo Chun Yong, Grad. IEM	77573
334. Mr. Khoon Shih Hsien, Grad. IEM	28399
335. Mr. Kumaraveloo A/L Marimuthu, Grad. IEM	27580
336. Mr. Lau Hong Gee, Grad. IEM	43589
337. Mr. Liu Yong Jing, Michael, Grad. IEM	61152
338. Mr. Loo Kheng Hooi, Grad. IEM	42242
339. Mr. Mohd Yusof Bin	
Rahmad Tulahan, Grad. IEM	64791
340. Mr. Mohd Hamri Bin	
Abdul Hamid, Grad. IEM	53735



**MINIT MESYUARAT AGUNG TAHUNAN YANG KE 56 INSTITUSI JURUTERA MALAYSIA YANG DIADAKAN
PADA 18 APRIL 2015 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, YBhg. Dato' Ir. Lim Chow Hock mengucapkan terima kasih dan mengalu-alukan kehadiran para ahli yang menghadiri Mesyuarat Agung Tahunan. Beliau kemudian memaklumkan bahawa terdapat dua bilik 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 terus memaklumkan bahawa sidang video akan diadakan serentak untuk ahli-ahli di kedua-dua bilik di Tingkat 2 untuk mengambil bahagian dalam Mesyuarat Agung Tahunan.

Yang DiPertua juga memaklumkan bahawa kakitangan Sekretariat ditempatkan di setiap bilik untuk membantu ahli-ahli semasa Mesyuarat Agung Tahunan dijalankan. Yang DiPertua kemudiannya meminta ahli-ahli untuk memberikan nama dan nombor keahlian semasa sesi soal-jawab untuk tujuan rekod.

Yang DiPertua kemudian secara ringkas menyerlahkan beberapa maklumat terkini mengenai peristiwa-peristiwa yang berlaku dari April 2014 sehingga setakat ini.

1.2 Pemeteraian Memorandum Persefahaman (MoU)

- 1.2.1 Mesyuarat Agung Tahunan (MAT) dimaklumkan bahawa sehingga kini sejumlah 13 MoU telah ditandatangani dengan Institusi Pengajian Tinggi (IPT) untuk keahlian. Terdapat juga pembaharuan MoU dengan Persatuan Jurutera Awam Korea. Di samping itu, Yang DiPertua juga memaklumkan bahawa terdapat perbincangan berterusan dengan Majlis Bandaraya Hang Tuah Jaya dan Majlis Perbandaran Subang Jaya mengenai kemungkinan menandatangani MoU dengan pihak-pihak berkenaan.

Beliau berkata IEM kini bekerjasama dengan agensi-agensi kerajaan berkenaan terutamanya untuk menjalin kerjasama dengan pelbagai jabatan mengenai isu-isu yang berkaitan dengan kejuruteraan. Agensi-agensi tersebut termasuklah Jabatan Perancangan MBPJ, SIRIM, Standards Malaysia, CIDB, CREAM, DOSH, DBKL, Suruhanjaya Tenaga dan lain-lain.

MAT juga telah dimaklumkan bahawa IEM juga telah menerima beberapa permintaan daripada pihak media untuk menjelaskan mengenai beberapa insiden serta perkara melibatkan kejuruteraan dan oleh itu, 16 kenyataan akhbar telah disiarkan di media setakat April 2015. Dalam bidang berkaitan dengan persidangan dan aktiviti, IEM telah menganjurkan tiga (3) persidangan utama dan 140 ceramah petang serta 40 lawatan teknikal semasa keseluruhan tahun 2014.

Yang DiPertua selanjutnya memaklum ringkas kepada MAT di atas prestasi IEM dari segi jumlah keahlian yang telah perolehi. Pada tahun 2014, Institusi berjaya merekrut seramai 8000 ahli dengan menjadikan keahlian keseluruhan kira-kira 36,000 ahli. Pelbagai tindakan telah dilaksanakan dalam usaha untuk mencapai wawasan 100,000 ahli menjelang tahun 2020.

Yang DiPertua menambah bahawa tahun 2014 merupakan tahun yang agak sibuk bagi ahli-ahli IEM yang terlibat di dalam Majlis, Jawatankuasa Kerja, Jawatankuasa Tetap, Bahagian Teknikal, Seksyen-seksyen YES dan WE, Cawangan IEM atau Sekretariat kerana banyak masa dan usaha yang telah digembeling untuk memastikan bahawa aktiviti-aktiviti IEM dapat dijalankan dengan lancar. Dalam hal ini, Yang DiPertua mengucapkan terima kasih kepada setiap ahli yang terlibat atas sumbangan mereka.

2.0 PENGESAHAN MINIT-55 MESYUARAT AGUNG TAHUNAN YANG DIADAKAN PADA 19 APRIL 2014

- 2.1 Yang DiPertua kemudian menjemput ahli yang hadir untuk menyemak minit Mesyuarat Agung Tahunan lepas yang telah dicetak pada muka surat 73 hingga 87 didalam Laporan Tahunan serta versi Bahasa Malaysia di halaman 92 hingga 108.

Oleh kerana tiada pindaan diserlahkan, YBhg Academician Ir. Prof. Dr Chuah Hean Teik (Hon. F09157) mencadangkan supaya minit mesyuarat disahkan. Usul itu disokong oleh YBhg. Datuk Ir. Prof. Dr Ow Chee Sheng (Hon.F05738) dan oleh itu minit Mesyuarat Agung Tahunan ke-55 yang diadakan pada 19 April 2014 telah disahkan dan diterima.



3.0 PERKARA-PERKARA BERBANGKIT

Yang DiPertua meneruskan dengan perkara berbangkit dan memberi penjelasan mengenai perkara-perkara berikut:

Mukasurat 78 – Perkara 4.21.1

Projek E-book

Dimaklumkan bahawa projek E-Book telah dilancarkan secara rasmi pada 23 Ogos 2014 dan ahli-ahli telah diberitahu bahawa setakat ini 174 tajuk yang terdiri daripada topik-topik kejuruteraan dalam pelbagai bidang boleh dilayari. Ir. Gary Lim Eng Hwa (F08898) menegaskan bahawa semua ahli perlu menyedari mengenai ciri E-Book yang disediakan oleh Perpustakaan IEM dan menggalakkan kesemua ahli untuk menggunakan kemudahan ini. Beliau berkata lebih banyak usaha perlu dilakukan untuk mempromosi dan memaklumkan kepada ahli-ahli mengenai ketersediaan E-Book itu. Berhubung dengan isu yang dibangkitkan mengenai hal-hal pentadbiran E-Book, Yang DiPertua memaklumkan bahawa isu-isu ini akan diambil tindakan oleh Majlis.

Mukasurat 79 – Perkara 5.9.1

Isu-isu Pembentangan Akaun

Yang DiPertua memaklumkan bahawa semakan kepada format pembentangan akaun itu telah dibincangkan dengan pihak akauntan dan akan dilaksanakan untuk akaun 2016.

Mukasurat 80 – Perkara 5.9.2

Meningkatkan Subsidi kepada Cawangan

Yang DiPertua memaklumkan bahawa Jawatankuasa Tetap Kewangan masih lagi sedang mengkaji semula cadangan menaikkan subsidi-subsidi Cawangan, tetapi dalam pada itu, Majlis telah meluluskan peningkatan dalam subsidi Cawangan Sekretariat. Adalah diperhatikan di mana terdapat keperluan untuk mendapatkan bantuan kewangan kepada Cawangan IEM lebih kecil, Ibupejabat IEM akan memberikan bantuan di mana mungkin.

Dilaporkan selanjutnya bahawa IEM TC dan setiap Bahagian Teknikal juga harus mampu untuk melanjutkan acara / aktiviti utama mereka kepada beberapa Cawangan sebagai salah satu cara untuk membantu mereka (Cawangan-cawangan) untuk menjana pendapatan.

Mukasurat 80 – 6.4

Membantu Ahli Siswazah Memudahkan Menduduki PI

Yang DiPertua memaklumkan bahawa Jawatankuasa Tetap Kemasukan dan Latihan Praktikal (APT) akan memulakan tawaran Skim Latihan Berstruktur untuk Ahli Siswazah demi membantu mereka untuk mendapatkan latihan yang betul dalam persediaan untuk menduduki Temuduga Profesional (PI). Program pertama yang akan ditawarkan adalah Rekabentuk Sistem Perlindungan Kebakaran.

4.0 LAPORAN TAHUNAN UNTUK SESI 2014/2015

Setiausaha Kehormat, Ir. Prof Dr Jeffrey Chiang Choong Luin kemudiannya membentangkan pelbagai aktiviti dan acara yang dianjurkan untuk sesi 2013/2014.

4.1 Majlis dan Jawatankuasa Kerja

Setiausaha Kehormat memaklumkan bahawa bagi sesi 2014/2015, sebanyak lima mesyuarat (5) Majlis, tiga belas (13) mesyuarat Jawatankuasa Kerja telah diadakan. Setiausaha Kehormat juga memperkenalkan Pengerusi lapan (8) Jawatankuasa Tetap yang bertanggungjawab untuk operasi harian dan pentadbiran serta aktiviti IEM.

4.2 Keahlian

Berhubung dengan keahlian, Setiausaha Kehormat memaklumkan bahawa bagi tahun 2014, seramai 9,446 calon telah diluluskan untuk kemasukan/pemindahan kepada pelbagai grad. Dilaporkan bahawa terdapat pertumbuhan keahlian yang kukuh sejak Jawatankuasa Tetap Kemasukan dan Latihan Praktikal telah memulakan kempen keahlian. Satu nota penghargaan telah diberi kepada Ir. Dr Cheong Thiam Fook dan Ir. Lee Boon Chong di atas kepimpinan mereka dalam pengambilan dan pemprosesan permohonan keahlian.

Di samping itu, MAT dimaklumkan bahawa jurusan Kejuruteraan Awam mempunyai jumlah ahli tertinggi dengan 13,867 ahli.



4.3 Daftar Antarabangsa

MAT dimaklumkan bagi tahun 2014, 12 orang ahli telah mendaftar untuk Daftar Kejuruteraan ASEAN (AER) manakala 31 telah diluluskan bagi Daftar Jurutera Antarabangsa APEC / IntPE.

4.4 Peperiksaan dan Kelayakan

MAT dimaklumkan bahawa bagi sesi 2014/2015, seramai 462 calon telah memohon untuk menduduki Temuduga Profesional (PI) tetapi bilangan yang gagal temuduga adalah 75 iaitu 16.2% manakala mereka yang lulus adalah 362 yang mewakili 78.3% daripada jumlah calon.

Setiausaha Kehormat mengucapkan terima kasih kepada Pengerusi Lembaga Temuduga Profesional, Ir. Hoo Choon Sean dan ahli-ahli Jawatankuasa beliau serta Penemuduga dan Pemeriksa ke atas kerja keras dan sumbangan mereka.

4.5 Maklumat dan Penerbitan

Setiausaha Kehormat memaklumkan AGM yang dua belas (12) isu daripada Jurutera telah diterbitkan pada tahun 2014. Menurut laporan, dua (2) isu Journal serta tujuh (7) artikel mengenai Sejarah IEM telah juga diterbitkan pada 2014.

Setiausaha Kehormat merakamkan penghargaan kepada YBhg. Dato' Ir. Pang Leong Hoon kerana usaha beliau menghasilkan artikel mengenai sejarah IEM.

4.6 "IEM E-Book"

Setiausaha Kehormat juga memaklumkan kepada AGM bahawa IEM E-Book, ilham Jawatankuasa Kecil IEM Perpustakaan diketuai oleh Ir. CMM Aboobucker telah dilancarkan pada 23 Ogos 2014 sempena Hari Terbuka Perpustakaan IEM yang pertama. Dilaporkan bahawa E-book mempunyai 61 tajuk yang terdiri daripada topik kejuruteraan yang meliputi pelbagai bidang kejuruteraan. Satu nota penghargaan dirakamkan kepada Jawatan Kuasa Kecil Perpustakaan kepada usaha mereka untuk menjadikannya bermanfaat untuk ahli di luar Lembah Klang.

4.7 Aktiviti

Setiausaha Kehormat menekankan bahawa menjalankan aktiviti adalah fungsi utama IEM untuk ahli-ahli terutamanya untuk mengumpul jam CPD. Ia menyatakan bahawa pada 2014, 300 ceramah telah dijalankan di mana kira-kira 600 jam CPD telah diluluskan untuk ceramah itu. Selain daripada ceramah, acara-acara lain termasuk persidangan antarabangsa, pertandingan dan acara sosial.

4.8 Aktiviti yang akan datang

Acara yang akan datang ialah Majlis Makan Malam Tahunan IEM di Pusat Konvensyen Sime Darby, Hari Keluarga IEM 2015 pada 10 Mei 2015 dan juga Kejohanan Golf IEM pada 20 Mei 2015 diikuti oleh Minggu Kejuruteraan 6-13 September yang juga termasuk Pertandingan EINUX dan E-Run.

Di samping itu, Setiausaha Kehormat juga memaklumkan bahawa pada bulan November, persidangan IEM-IET anjuran bersama IET akan diadakan dan seterusnya CAFEO 33 akan dianjurkan oleh IEM Cawangan Pulau Pinang dari 23 -26 November 2015.

4.9 Anugerah Kecemerlangan Yang DiPertua

Setiausaha Kehormat juga mengumumkan keputusan Anugerah Kecemerlangan Yang DiPertua 2014 seperti berikut:

<i>Pemenang</i>	<i>Bahagian Teknikal Kejuruteraan Mekanikal</i>
<i>Tempat Kedua</i>	<i>Bahagian Teknikal Kejuruteraan Awam & Struktur</i>
<i>Tempat Ketiga</i>	<i>Bahagian Teknikal Kejuruteraan Geotechnical</i>
<i>Tempat Keempat</i>	<i>Bahagian Teknikal Kejuruteraan Chemical</i>
<i>Tempat Kelima</i>	<i>Bahagian Teknikal Kejuruteraan elektrik</i>
<i>Paling Meningkat</i>	<i>Seskyen Jurutera Wanita</i>

4.10 Lembaga Penasihat Kebakaran

MAT dimaklumkan bahawa Lembaga Penasihat Kebakaran diketuai oleh Ir. Thin Choon Chai serta Ir. Gary Lim Eng Hwa dan ahli-ahli lain yang berkaitan telah melangkah setapak lagi dengan memperkenalkan blogspot khas mengenai pengemaskinian Lembaga Penasihat Kebakaran pada laman web IEM kepada ahli-ahli untuk menyediakan maklumat terkini Garis Panduan dan pekeliing BOMBA.

Tujuan tersebut adalah supaya ahli IEM memprolehi maklumat terkini berkenaan pencagahan dan penentangan kebakaran. Adalah diharapkan bahawa Bahagian Teknikal dan Kumpulan Kepentingan lain juga akan menyusul.



4.11 Hubungan Antarabangsa

Dimaklumkan bahawa IEM terus berkhidmat sebagai Sekretariat untuk pertubuhan-pertubuhan berikut:

- i) Persekutuan Organisasi Kejuruteraan ASEAN (AFEO) - Ir. PE Chong sebagai Ketua Setiausaha semasa AFEO dan YBhg. Dato' Ir. Andy Seo Kian Hwa merupakan Ketua Pesuruhjaya AER.
- ii) Jawatankuasa Pendaftaran APEC / IntPE diketuai oleh YBhg. Dato' Ir. Gue See Sew

4.12 Memorandum Persefahaman

Setiausaha Kehormat memaklumkan mengenai penambahan pemeteraian MoU sepanjang tahun 2014 dengan IPT berikut dan pelbagai Institusi antarabangsa yang lain:

- i) Universiti Tenaga Nasional (UNITEN) - ditandatangani pada 4 Mac 2014
- ii) Curtin University of Technology Malaysia - ditandatangani pada 8 Mac 2014
- iii) Universiti Multimedia (MMU) - ditandatangani pada 22 Julai 2014
- iv) Universiti Teknologi MARA (UiTM) - ditandatangani pada 18 November 2014
- v) Asia Pacific University of Technology (A.P.U) - ditandatangani pada 8 Januari 2015
- vi) Universiti Kebangsaan Malaysia (UKM) - ditandatangani pada 22 Januari 2015
- vii) Universiti Teknologi Malaysia (UTM) - ditandatangani pada 31 Mac 2015

Selain daripada itu, terdapat beberapa MoU yang telah ditandatangani dengan beberapa Dewan Bandaraya seperti Dewan Bandaraya Miri, Dewan Bandaraya Kota Kinabalu dan Majlis Bandaraya Melaka Bersejarah. Sejumlah MoU juga telah ditandatangani bersama-sama dengan MIArb, CIDB, Kampus Universiti Nottingham Malaysia dan CIDB berkenaan MyCESMM iaitu satu bentuk standard pengukuran bagi projek-projek kejuruteraan awam.

4.13 Cawangan-cawangan IEM

MAT dimaklumkan bahawa Pusat Latihan Cawangan IEM Sabah telah disiapkan pada Disember 2014. Tujuan Pusat Latihan IEM Cawangan Sabah akan digunakan untuk kursus yang dijalankan dan latihan untuk ahli-ahli. IEM Cawangan Selatan menganjurkan E-Run pada September 2014 dan berjaya mendaftar lebih 1,000 pelari. Diharapkan HQ juga akan dapat mendaftar lebih 1,000 pelari untuk E-Run 2015 yang dijadualkan semasa Minggu Kejuruteraan pada bulan September.

IEM Cawangan Pulau Pinang telah menjalankan "Pertandingan Built and Break" dengan kerjasama USM. IEM Cawangan Kelantan juga telah mengambil bahagian dalam membantu dengan pemindahan mangsa banjir semasa banjir besar pada akhir 2014.

4.14 Sekretariat IEM

Sebagai mengakhiri laporannya kepada MAT, Setiausaha Kehormat memaklumkan bahawa pada tahun 2014, dua jawatan penting Sekretariat telah dipenuhi iaitu jawatan Pengarah Eksekutif yang dipegang oleh Ir. Wong Chee Fui dan jawatan Pengurus Kanan oleh Pn. Shahrul Bahariah binti Sulaiman. Adalah dimaklumkan bahawa kakitangan Sekretariat akan memainkan peranan yang lebih penting untuk sesi akan datang 2015/2016.

4.15 Sesi Soalan - Laporan Tahunan

- 4.15.1 Ir. Yim Hon Wa (F08427) mengucapkan tahniah kepada Jawatankuasa Kecil IEM bagi Menggiatkan Keahlian dan Bimbingan Kerjaya kerana berjaya mendapatkan lebih 9,000 ahli untuk tahun 2014. Walau bagaimanapun, beliau menegaskan bahawa sasaran keahlian 100K yang diperkenalkan oleh bekas Yang DiPertua, Ir. Vincent Chen Kim Keong harus dicapai pada tahun 2017. Ir. Yim bertanya samada visi ini akan dapat dicapai menjelang 2017.

Yang DiPertua memaklumkan bahawa isu ini telah dibincangkan dalam salah satu mesyuarat Majlis dan telah dipersetujui bahawa tahun sasaran dilanjutkan hingga 2020. Usaha untuk meningkatkan keahlian yang sedang dilakukan dengan bersungguh-sungguh dengan kira-kira 10,000 anggota direkrut bagi tahun 2014 dan adalah diharapkan bahawa usaha ditingkatkan tiga kali ganda bagi tahun-tahun akan datang untuk mencapai sasaran pada tahun 2020.



4.15.2 Ir. Tham Kum Weng (F01513) disoal pada item 9.10 - "Wakil-wakil ke Badan Luar" pada halaman 126. Beliau mengulas bahawa kehadiran bagi wakil IEM berkhidmat dalam mesyuarat Pengurusan Balai Ikhtisas Malaysia (BIM) pada halaman 29 agak rendah. Beliau juga mengulas bahawa ketidakupayaan ahli-ahli ini untuk menghadiri mesyuarat mungkin sebahagiannya disebabkan kesibukan mereka. Oleh itu, beliau mencadangkan IEM perlu membuka perwakilan IEM untuk badan-badan luar kepada ahli-ahli yang mungkin mempunyai minat, komitmen dan pengetahuan untuk berkhidmat dalam organisasi yang berkaitan dan tidak hanya terhad kepada kumpulan ahli tertentu sahaja.

Setiasaha Kehormat bagaimanapun menegaskan bahawa rekod itu tidak betul kerana beliau dan bekas Yang DiPertua, Ir. Vincent Chen Kim Keong kerap menghadiri mesyuarat.

Yang DiPertua mengucapkan terima kasih Ir. Tham Kum Weng di atas komen beliau dan menjelaskan bahawa jemputan untuk berkhidmat kepada badan-badan di luar biasanya akan datang dari Majlis, Jawatankuasa Kerja serta Jawatankuasa Tetap. Jemputan adalah berdasarkan mengikut hierarki. Walau bagaimanapun, Yang DiPertua bersetuju bahawa di mana mungkin, jemputan akan diperluaskan kepada ahli lain supaya ahli yang komited dan mempunyai minat dalam perkara yang berkaitan boleh menawarkan diri untuk berkhidmat.

4.15.3 Ir. Gary Lim Eng Hwa (F08898) bertanya mengenai "KPI" bahagian-bahagian teknikal. Beliau memaklumkan bahawa Bahagian Perkhidmatan Teknik Bangunan (BSTD) menetapkan sasaran untuk mencapai pada aktiviti yang dirancang mereka setiap tahun. Beliau juga mencadangkan supaya laporan masa depan harus mencerminkan KPI semua Bahagian Teknikal. Ini adalah untuk mengetahui prestasi Bahagian Teknikal sama ada mereka aktif ataupun sebaliknya. Bahagian-Bahagian Teknikal yang tidak aktif boleh dibubarkan akhirnya jika mereka tidak mencapai KPI mereka. Beliau meminta konsensus para ahli yang hadir di atas cadangan beliau. Yang DiPertua bagaimanapun menegaskan bahawa perkara itu seharusnya dibincangkan di peringkat Majlis dan bukan di MAT.

Walaupun bagaimanapun, Yang DiPertua mengucapkan terima kasih kepada Ir. Gary Lim Eng Hwa di atas cadangan beliau terutama mengenai KPI kerana ia adalah usaha baik yang diperkenalkan oleh BSTD untuk mereka mencapai sasaran. Beliau berharap Bahagian-bahagian Teknikal yang lain akan mencontohi BSTD serta melaksanakan KPI untuk mencapai matlamat / sasaran mereka.

YBhg. Dato' Ir. Pang Leong Hoon (Hon.F00015) menjelaskan bahawa perlu ada penyediaan Pelan Strategik untuk dibangunkan bagi mencapai sasaran tersebut dan oleh itu tidak perlu untuk mengadakan KPI.

Dalam perkembangan lain, YBhg. Academician Dato' Ir. Lee Yee Cheong (Hon.F00220) mengucapkan terima kasih kepada Jawatankuasa Kecil Infrastruktur kerana menyelenggara dengan baik kedua-dua Bangunan Ingenieur dan Wisma IEM terutama dari segi kemudahan untuk aktiviti-aktiviti IEM. YBhg. Academician Dato' Ir. Lee Yee Chong mengajukan soalan kepada Majlis dan Jawatankuasa Kerja berkenaan pelan bagi Wisma IEM supaya lebih bermanfaat kepada ahli dalam menikmati kemudahan bangunan.

Yang DiPertua memaklumkan bahawa terdapat Jawatankuasa yang ditubuhkan untuk menjaga keadaan Wisma IEM dan terdapat rancangan untuk memastikan bahawa penyelenggaraan bangunan itu terus terjaga.

Ir. Chiam Teong Tee (Hon.F00275) bertanya sama ada pinjaman untuk Wisma IEM telah diselesaikan sepenuhnya. Beliau mencadangkan bahawa IEM harus cuba untuk menyelesaikan pinjaman lebih awal bagi membolehkan bangunan digunakan sepenuhnya untuk ahli. Beliau juga mengulas bahawa IEM telah membayar faedah 8% untuk gadai janji manakala Cawangan-cawangan IEM berkemungkinan telah mendapat 2% atau 3% bagi deposit tetap mereka yang beliau berpendapat bukanlah merupakan perancangan pengurusan kewangan yang baik. Beliau mencadangkan agar Ibupejabat IEM meminjam dana daripada Cawangan dan menyelesaikan pinjaman supaya Wisma IEM akan dimiliki sepenuhnya oleh IEM dan tiada keperluan lagi untuk menyewakan bangunan. Beliau mencadangkan bahawa Jawatankuasa Tetap Kewangan harus meneliti cadangan ini.

Ir. Tan Yean Chin, Timbalan Yang DiPertua dan Pengerusi Jawatankuasa Tetap Kewangan menjelaskan bahawa kaedah ini telah dimulakan tiga tahun lalu di mana deposit tetap telah dicagarkan bersama dengan pinjaman untuk mengurangkan kadar faedah.

Hasilnya, terdapat pengurangan kira-kira 5 hingga 6% faedah tahunan yang dibayar. MAT juga dimaklumkan bahawa dividen dari IEM Training Centre Sdn Bhd juga telah digunakan untuk menyelesaikan sebahagian pinjaman tertunggak. Yang DiPertua juga memaklumkan bahawa jumlah wang yang terkumpul adalah RM4 juta.

Ir. CMM Aboobucker (M13942) meminta penjelasan mengenai laporan bahawa keahlian meningkat sebanyak 9,000 manakala perbandingan keahlian pada 1 Mac 2014 dan 2015 dinyatakan di muka surat 115 adalah 28.616 berbanding 36.189. Oleh itu, perbezaan adalah sekitar 7,500+ dan beliau mengulas bahawa IEM tidak boleh leka kerana angka yang tidak begitu ketara dan harus menerima fakta.



Yang DiPertua mengucapkan terima kasih kepada Ir. CMM Aboobucker di atas pembetulan tersebut. Ir. Tan Yean Chin menjelaskan bahawa memang terdapat peningkatan sebanyak 10,000 ahli tetapi pada masa yang sama lebih daripada 1,000 keahlian telah dipadamkan kerana tidak membayar yuran tahunan. Oleh itu, angka ahli baru diambil adalah betul, namun beliau bersetuju dengan Ir. CMM Aboobucker bahawa angka itu tidak sebenarnya ketara dan adalah perlu untuk mengkaji sebab terdapatnya kadar keciciran yang tinggi.

Ir. Jagathisen s / o Siva Perumal (M05107) mencatatkan dua soalan; satu ialah bagaimana Sumbangan IEM kepada ahli-ahli yang bersara memandangkan mereka tidak lagi bekerja. Beliau merasakan bahawa IEM sepatutnya melakukan sesuatu untuk pesara supaya mereka terus memainkan peranan penting bagi Institusi. Soalan kedua adalah mengenai yuran tahunan, iaitu bagaimana pesara akan membayar apabila mereka tidak lagi bekerja dan sama ada terdapat apa-apa pengecualian yang diberikan kepada mereka bagi yuran tahunan.

Yang DiPertua memaklumkan bahawa pesara adalah dialu-alukan untuk menghabiskan masa mereka dengan sukarela untuk berkhidmat dalam beberapa Jawatankuasa Institusi. Beliau juga dimaklumkan bahawa Kumpulan Kecenderungan Khas Warga Emas (SSIG) telah ditubuhkan bagi pesara untuk terus menyalurkan khidmat mereka. Ir. Jagathisen mengulas bahawa pesara perlu dijemput untuk berkhidmat dalam SSIG kerana dia merasakan bahawa dia bersedia untuk menyumbangkan khidmatnya. Bagaimanapun, beliau menegaskan bahawa tidak pernah menerima sebarang pelawaan dari IEM. Yang DiPertua memaklumkan bahawa dia akan memastikan jemputan akan dihantar kepada pesara untuk berkhidmat dalam beberapa Jawatankuasa IEM.

Bagi pengecualian pada yuran tahunan, Yang DiPertua terus memaklumkan bahawa terdapat Skim Jurutera Wargamas bagi pesara di mana yuran tahunan mereka akan dikecualikan jika pesara mencapai umur tertentu. Maklumat mengenai Skim Wargamas Jurutera juga disiarkan dalam laman web IEM.

Memandangkan tidak terdapat sebarang komen lanjut atau soalan lain dari para ahli yang hadirin, Ir. Dr Ooi Teik Aun (Hon. F01249) mencadangkan supaya Laporan Tahunan disahkan. Usul itu disokong oleh Ir. Chiam Teong Tee (Hon.F00275).

5.0 AKAUN BAGI TAHUN BERAKHIR 31 DISEMBER 2014

5.1 Yang DiPertua kemudian menjemput Bendahari Kehormat, Ir. Prof Dr Jeffrey Chiang Choong Luin untuk membentangkan penyata kewangan bagi Institusi Jurutera Malaysia bagi tempoh 1 Januari 2014 hingga 31 Disember 2014.

5.2 Bendahari Kehormat memaklumkan MAT bahawa penyata kewangan yang dibentangkan terdiri daripada dua (2) set akaun dimana ruang yang ditandakan oleh "Institusi" merujuk kepada prestasi kewangan IEM manakala ruang ditandakan dengan "Kumpulan" merujuk kepada akaun disatukan bagi kedua-dua IEM dan Pusat Latihan IEM Sdn Bhd. Beliau mengulangi bahawa ruangan IEM itu bagaimanapun tidak termasuk kedudukan kewangan Cawangan IEM. MAT terus dimaklumkan bahawa Cawangan IEM mengfaikan set penyata kewangan mereka dengan Lembaga Hasil Dalam Negeri di negeri masing-masing.

MAT juga dimaklumkan bahawa ada beberapa ruang dengan angka di bawah "Institusi" tetapi dibiarkan kosong di bawah "Kumpulan" disebabkan oleh jumlah-jumlah bayaran/penerimaan diantara IEM dan Pusat Latihan IEM yang telah dilupakan semasa disatukan.

5.3 Bendahari Kehormat melaporkan bahawa pada keseluruhan, Institusi membuat lebih sebanyak RM901,929 pada tahun 2014 berbanding RM106,291 pada tahun 2013.

Beliau memaklumkan bahawa lonjakan besar dalam lebih untuk tahun 2014 berbanding tahun 2013 adalah disebabkan oleh:

1. Pusat Latihan IEM mengisytiharkan dividen sebanyak RM500,000.00
2. Peningkatan langganan tahunan yang diterima disebabkan oleh peningkatan dalam keahlian IEM
3. Peningkatan sewa dari Maktab Koperasi Malaysia - kadar sewa dinaikkan daripada RM89,100.00 kepada RM98,010.00 berkuatkuasa dari Julai 2014 dan seterusnya

5.4 MAT dimaklumkan bahawa yuran tahunan diterima pada tahun 2014 telah meningkat sebanyak 12.7% berbanding dengan 2013 dan juga jumlah terkumpul meningkat sebanyak 14%.

5.5 Bendahari Kehormat menambah bahawa jumlah pendapatan bagi tahun 2014 telah meningkat kepada RM6,139,098.00. Beliau juga memaklumkan MAT bahawa penyumbang utama adalah yuran tahunan berjumlah RM3,515,348 diikuti oleh pendapatan sewa (RM1,423,854), komisen kad kredit (RM97,078), dividen (RM501,498) dan pendapatan daripada Bahagian Teknikal (RM416,075).



5.6 Perbelanjaan keseluruhan bagi 2014 adalah RM5,237,169, iaitu peningkatan sebanyak 0.2% berbanding dengan 2013 (RM5,200,902). Adalah dimaklumkan bahawa sebahagian besar daripada peningkatan dalam perbelanjaan adalah daripada emolumen peribadi (2.8%). Walau bagaimanapun, perbelanjaan pentadbiran dikurangkan sebanyak 8.2% manakala penyelenggaraan bangunan meningkat sebanyak 16.9%. Dilaporkan juga bahawa terdapat pengurangan sebanyak 9% pada yuran tertunggak dihapuskan manakala kos kewangan meningkat sebanyak 5.7%.

5.7 Yang DiPertua mengucapkan terima kasih kepada Bendahari Kehormat untuk laporan Penyata Kewangan bagi tahun berakhir 2014. Beliau juga memaklumkan kepada MAT bahawa Majlis telah berhemat dalam perbelanjaan Institusi. Beliau menyebut bahawa jika terdapat keperluan untuk berbelanja, ia perlu dilakukan bagi memberikan perkhidmatan kepada ahli dengan menyediakan kemudahan dan faedah yang lebih baik.

Yang DiPertua kemudiannya menjemput ahli-ahli untuk mengemukakan soalan/komen.

5.8 Sesi Soalan - Akaun

5.8.1. Ir. Lau Win Sang (M04323) bertanya dua (2) soalan; pertama berkaitan jumlah yang besar daripada lebihan, yang pada hematnya adalah petanda yang baik. Walau bagaimanapun, beliau merasakan bahawa terdapat keperluan untuk berbelanja lebih terutamanya untuk faedah ahli-ahli.

Soalan kedua adalah mengenai susulan kepada ahli yang belum membayar yuran tahunan mereka. Beliau turut memaklumkan terdapat satu kes di mana ahli yang mengemukakan permohonan untuk menduduki Temuduga Profesional dan telah hilang kelayakan sebagai salah satu daripada Pencadang / Penyokong telah tunggakan yuran tahunan selama dua (2) tahun. Beliau mencadangkan bahawa perlu ada satu sistem yang betul untuk memeriksa yuran tahunan ahli.

Merujuk kepada soalan pertama, Yang DiPertua menjelaskan bahawa Majlis akan sejauh mana yang mungkin mengkaji perbelanjaan untuk menyediakan faedah yang lebih baik untuk ahli-ahli Institusi. Beliau juga memaklumkan bahawa bayaran yang dikenakan kepada ahli-ahli bagi kursus IEM / seminar sangat nominal berbanding penyedia latihan komersial lain. Bayaran pendaftaran diberi subsidi supaya lebih ramai ahli boleh mendapat manfaat untuk program pembangunan profesional yang disediakan.

Bagi soalan kedua, Yang DiPertua dimaklumkan bahawa Majlis akan meneliti perkara itu.

5.8.2 Ir. Loh Ban Ho (M17313) mempersoalkan tentang kad kredit iaitu samada IEM masih mendapat komisen setelah CIMB telah mengeluarkan logo IEM pada kad kredit baru yang dinaik taraf.

Ir. Lee Weng Onn (F08103) memaklumkan bahawa jika kad kredit membawa nama ahli bersama-sama dengan nombor keahlian, maka kad kredit tersebut merupakan sebahagian daripada program Kad Afiniti IEM dan oleh itu IEM akan mendapat komisen daripada urusan niaga yang dijalankan. Walau bagaimanapun, MAT dimaklumkan bahawa CIMB sejak akhir-akhir ini telah mengeluarkan kad kredit baru tanpa logo IEM serta nombor keahlian dan dengan itu IEM tidak mendapat faedah daripada urusan niaga tersebut.

YBhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik (Hon.F01957) memaklumkan bahawa ahli-ahli IEM masih boleh mengekalkan kad kredit yang lama dengan logo IEM dan nombor keahlian. Ahli itu perlu memaklumkan pada CIMB bahawa beliau lebih gemar menggunakan kad kredit yang lama, supaya IEM dapat memperolehi komisen untuk setiap transaksi yang dilakukan.

Walaupun bagaimanapun, Yang DiPertua memaklumkan MAT bahawa IEM kini sedang berunding dengan CIMB untuk kad kredit yang baru dan ahli-ahli akan dimaklumkan dengan maklumat yang terkini berkenaan kad kredit yang baru.

5.8.3 Ir. Kim Kek Seong (M18825) menyoal mengenai keanggotaan seumur hidup yang dimulakan dua (2) tahun yang lalu samada IEM telah mencapai objektifnya dan samada sebarang penilaian dilakukan.

Yang DiPertua menjelaskan bahawa setakat ini kira-kira 800 orang ahli telah mendaftar untuk menjadi ahli yang membayar yuran keahlian sepenuhnya dan sebahagian besar daripadanya adalah dari tahun 2014. Walau bagaimanapun, MAT dimaklumkan bahawa tahun ini agak perlahan dan sehingga kini RM1.5 juta telah dikumpul. Yang DiPertua terus memaklumkan bahawa skim itu masih lagi berterusan dan IEM menggalakkan ahli-ahlinya untuk mendaftar bagi skim ini.

Ir. Kim Kek Seong (M18825) berpendapat bahawa skim itu diperkenalkan terutamanya atas sebab-sebab kewangan. Oleh itu, beliau mencadangkan bahawa selain daripada mendapat kelebihan dari segi kewangan, terdapat keperluan untuk menilai atau melihat samada ia telah berjaya.

Yang DiPertua menjelaskan bahawa skim ini telah dimulakan bukan sahaja atas sebab-sebab kewangan tetapi juga untuk pengendalian keanggotaan.



- 5.8.4 Ir. Gary Lim Eng Hwa (F08898) memaklumkan bahawa IEM sebagai organisasi bukan kerajaan, kehilangan wang adalah asam-garam organisasi itu dan membuat keuntungan adalah bukan tujuan utama. Walau bagaimanapun, berdasarkan Laporan Kewangan, ianya menunjukkan kerugian operasi. Oleh itu, beliau mencadangkan untuk slaid pembentangan Laporan Kewangan tahun depan, perlu ada kebersamaan pendapatan operasi terhadap perbelanjaan. Beliau meminta sokongan MAT keatas cadangan beliau untuk menunjukkan di dalam akaun, bahawa operasi IEM adalah dalam defisit.

Beliau juga mencadangkan bahawa Yang DiPertua dan Timbalan Yang DiPertua perlu diberi KPI untuk bertanggungjawab kepada jumlah defisit yang terbabit oleh Institusi semasa dalam tempoh memegang jawatan mereka. Beliau juga menegaskan cadangan awalnya bahawa semua Bahagian Teknikal perlu mempunyai KPI dan ia harus bermula dari peringkat tertinggi Institusi.

Yang DiPertua menjelaskan bahawa cadangan oleh Ir. Gary Lim Eng Hwa telah dibincangkan dan dibahas dalam mesyuarat Majlis dan Jawatankuasa Kerja dan telah dipersetujui bahawa pembentangan mengenai Laporan Kewangan pada mencerminkan kerugian operasi IEM itu akan dibentangkan dalam akaun 2016.

Berhubung dengan isu mengenai KPI, Yang DiPertua menegaskan bahawa semua ahli-ahli Majlis berkhidmat secara sukarela dan seperti yang dipetik sebelum ini oleh YBhg. Dato' Ir. Pang Leong Hoon (Hon.F00015), terdapat Pelan Strategik dimana semua Jawatankuasa dari Jawatankuasa Kerja kepada Jawatankuasa Tetap dan akhirnya kepada Bahagian Teknikal mempunyai sasaran untuk mencapai Pelan tersebut. Oleh yang demikian, meletakkan KPI kepada individu / ahli adalah tidak sesuai.

Ir. Lee Weng Onn (F08103) memaklumkan pada MAT, pada 10-15 tahun yang lalu, telah terdapat keperluan untuk melihat punca-punca lain dan tidak semata-mata bergantung kepada yuran tahunan ahli sebagai sumber utama pendapatan Institusi. Sejak itu, MAT dimaklumkan bahawa IEM telah mempelbagaikan sumber pendapatan ke dalam bidang lain seperti penyewaan hartanah.

Beliau menegaskan bahawa IEM agak berjaya meluaskan asas pendapatan IEM. Beliau juga menyebut bahawa IEM tidak perlu terlalu bimbang tentang bagaimana yuran tahunan diselia keatas perbelanjaan IEM tersebut. Beliau juga menegaskan bahawa IEM harus bergerak ke hadapan dan memberi contoh bagaimana Thomas Telford ICE telah Berjaya menyumbang kepada pendapatan ICE. Dalam hal ini, MAT dimaklumkan bahawa IEM juga telah melakukan perkara yang sama melalui Pusat Latihan IEM (IEMTC) dan juga melalui pendapatan sewaan. Oleh itu, Ir. Lee Weng Onn mengulangi kenyataan bahawa ia tidak perlu untuk menjadi terlalu obses tentang bagaimana perbelanjaan IEM ini melebihi pendapatan keahlian.

- 5.8.5 Oleh kerana tiada soalan lanjut lagi dari hadirin, Ir. Lau Win Sang (M04323) mencadangkan Penyata Akaun bagi IEM bagi tahun berakhir 31 Disember 2014 disahkan. Usul itu disokong oleh Ir. Zainuddin bin Md. Ghazali (F04945). MAT kemudian menerima Penyata Kewangan.

6.0 DANA PENDIDIKAN PENYATA KEWANGAN - 31 Disember 2014

- 6.1 Bendahari Kehormat kemudian terus melaporkan mengenai Penyata Kewangan Tabung Pendidikan bagi tahun berakhir 31 Disember 2014.
- 6.2 Bendahari Kehormat melaporkan bahawa sumbangan yang diterima berjumlah RM33,213 pada tahun 2014 berbanding RM57,489 pada tahun 2013. Faedah Simpanan Tetap yang diperolehi berjumlah RM34,525 berbanding RM33,457 pada tahun 2013.

Beliau kemudian terus melaporkan bahawa tiada biasiswa yang diberikan pada 2014 kerana pelajar-pelajar telah tamat pengajian. Bagaimanapun, beliau memaklumkan bahawa beberapa pelajar telah dipilih pada bulan Februari 2015 dan biasiswa itu akan diagihkan kepada pelajar-pelajar yang dipilih pada 2015.

MAT juga telah dimaklumkan bahawa penajaan yang telah diberikan adalah RM113,443 berbanding dengan RM53,819 pada tahun 2013.

- 6.3 Bendahari Kehormat melaporkan lagi, terdapat defisit sebanyak RM48,647 kepada prestasi keseluruhan bagi tahun berakhir 31 Disember 2014. Tabung Pendidikan adalah dana yang dikecualikan cukai, akaun terpaksa mematuhi kehendak Lembaga Hasil Dalam Negeri (LHDN) dengan membelanjakan sekurang-kurangnya 50% daripada sumbangan yang diterima pada tahun sebelumnya.

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 lagi komen selanjutnya, Ir. David Lee Hoke Hai (F11384) mencadangkan Akaun Kewangan Tabung Pendidikan disahkan. Usul itu disokong oleh Ir. Hoo Choon Sean (F02312). MAT sebulat suara menerima akaun Tabung Pendidikan.



7.0 PENGUMUMAN KEPUTUSAN PEMILIHAN MAJLIS SESI 2015/2016

Yang DiPertua kemudian menjemput Pegawai Pilihan Raya, YBhg. Dato' Ir. Pang Leong Hoon untuk mengumumkan keputusan pilihan raya bagi sesi 2015/2016.

7.1 Yang DiPertua dan Timbalan Yang DiPertua

YBhg. Dato' Ir. Pang Leong Hoon memaklumkan bahawa Yang DiPertua, YBhg. Dato' Ir. Lim Chow Hock dan Timbalan Yang DiPertua, Ir. Tan Yean Chin telah dipilih semula untuk penggal kedua.

7.2 Naib Yang Di Pertua, Setiausaha Kehormat, Bendahari Kehormat dan lain-lain

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

- Naib Yang DiPertua (empat (4) kekosongan)
- Setiausaha Kehormat (satu (1) kekosongan)
- Bendahari Kehormat (satu (1) kekosongan)
- Ahli Majlis - Wakil Kimia (satu (1) kekosongan)
- Ahli Majlis - Wakil Biasa (sepuluh (10) kekosongan)

7.3 YBhg. Dato' Ir. Pang Leong Hoon turut memaklumkan bahawa pada penutupan pencalonan pada 27 Disember 2014, jawatan yang berikut telah menang tanpa bertanding:

7.3.1 Jawatan Ahli Majlis - Wakil Kimia (Satu (1) kekosongan untuk 3 sesi 2015/2016, 2016/2017 dan 2017/2018)

Tidak ada pencalonan yang diterima untuk jawatan ini. Majlis IEM pada mesyuarat 395th yang diadakan pada 19 Januari 2015 memutuskan untuk mencalonkan Ir. Prof. Dr Thomas Choong Shean Yaw sebagai calon untuk jawatan ini di bawah Seksyen 5.11 Undang-undang Kecil. Oleh itu, Ir. Prof. Dr Thomas Choong Shean Yaw telah menang tanpa bertanding bagi jawatan Ahli Majlis - Wakil Kimia bagi sesi 2015/2016, 2016/2017 dan 2017/2018.

7.4 Jawatan Naib Yang DiPertua (Empat (4) Kekosongan untuk 2 sesi 2015/2016 dan 2016/2017)

MAT telah dimaklumkan bahawa sejumlah 9,637 kertas undi telah dihantar kepada Ahli Korporat. Peti Undi di IEM telah dimeterai pada 3 April 2015 pada jam 12.00 tengah hari. Sebanyak 1,730 kertas undi telah diterima apabila peti undi dibuka pada 4 April 2015 (Sabtu) pada pukul 9.30 pagi di IEM.

YBhg. Dato' Ir. Pang Leong Hoon terus memaklumkan MAT bahawa terdapat tujuh (7) pencalonan yang diterima bagi empat (4) kekosongan jawatan dan tiga (3) calon yang mempunyai jumlah undian tertinggi telah dipilih dengan sewajarnya untuk jawatan Naib Yang DiPertua untuk sesi 2015 / 2016 dan 2016/2017:

1. Ir. Prof. Dr Ruslan bin Hassan
2. Ir. Lai Sze Ching
3. Ir. Lee Boon Chong

Adalah dimaklumkan bahawa terdapat keputusan seri untuk tempat keempat dan kedua-dua calon adalah:

- Ir. Assoc. Prof Dr Norlida bt Bunyamin
- Ir. David Lai Kong Phooi

YBhg. Dato' Ir. Pang Leong Hoon memaklumkan bahawa ini adalah kali pertama dalam sejarah proses pilihan raya IEM bahawa terdapat keputusan seri untuk jawatan Naib Yang DiPertua. MAT dimaklumkan bahawa Seksyen 5.15 Undang-undang Kecil menyatakan bahawa:

"Sekiranya Pegawai Pilihan Raya tidak dapat melaporkan keputusan pilihan raya itu, oleh kerana bilangan undian yang sama banyak, Pengerusi Mesyuarat Agung Tahunan hendaklah memutuskan tatacara yang menentukan yang mana satu orang yang telah menerima undian yang sama hendaklah disifatkan yang akan dipilih".

Oleh itu, penentuan Naib Yang DiPertua keempat akan dipertanggungjawabkan kepada keputusan Yang DiPertua.

7.5 Jawatan Setiausaha Kehormat (Satu (1) kekosongan untuk sesi 2015/2016)

Terdapat dua (2) pencalonan yang diterima bagi satu (1) kekosongan. Ir. Yam Teong Sian menerima jumlah undian yang lebih tinggi dan dilantik dengan sewajarnya untuk jawatan Setiausaha Kehormat bagi sesi 2015/2016.



7.6 Jawatan Bendahari Kehormat (Satu (1) kekosongan untuk sesi 2015/2016)

MAT telah dimaklumkan bahawa terdapat dua (2) pencalonan yang diterima bagi satu (1) kekosongan. Ir. Prof. Dr Jeffrey Chiang Choon Luin menerima jumlah undian yang lebih tinggi dan dilantik untuk jawatan Bendahari Kehormat bagi sesi 2015/2016.

7.7 Ahli Majlis - Wakil Biasa (Sepuluh (10) Kekosongan untuk 3 sesi 2015/2016, 2016/2017 dan 2017/2018)

YBhg. Dato' Ir. Pang Leong Hoon terus melaporkan bahawa sebenarnya terdapat dua puluh dua (22) pencalonan. Walau bagaimanapun, satu (1) daripada calon-calon telah hilang kelayakan meninggalkan hanya dua puluh satu (21) calon-calon.

Berikut adalah sepuluh (10) calon yang mendapat undian tertinggi telah dipilih dengan sewajarnya ke pejabat Ahli Majlis - Wakil Biasa untuk sesi 2015/2016, 2016/2017 dan 2017/2018.

1. Ir. Mohd Khir bin Muhammad
2. Ir. Prof. Dr Norlida bt Buniyamin
3. YBhg. Dato' Ir. Hanapi bin Mohamad Noor
4. Ir. Dr Ahmad Anuar bin Othman
5. Ir. Ishak bin Abdul Rahman
6. Ir. PE Chong
7. Ir. Ng Yong Kong
8. Ir. Prof. Dr Jeffrey Chiang Choong Luin
9. Ir. Tejinder Singh
10. Ir. Sreedaran a/l Raman

7.8 AGM menyatakan bahawa proses Pilihan Raya mengambil masa tiga (3) bulan dan jumlah kos adalah RM19,510.70 (dokumen pengundian dan bayaran pos) tidak termasuk kos kakitangan IEM.

7.9 MAT juga telah dimaklumkan bahawa sejumlah 9,637 kertas undi telah dihantar keluar tetapi hanya 17.95% telah kembali yang merupakan peningkatan berbanding 13.6% pada tahun sebelumnya.

7.10 YBhg. Dato' Ir. Pang Leong Hoon kemudian mengucapkan terima kasih kepada para pemantau iaitu Ir. S. Kukanesan, Ir. Hj. Mohamed Ali Yusoff, Ir. Yau Chau Fong, Ir. Ong Ching Loon dan Ir. Dr Tan Chee Fai atas yang 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 Pilihan Raya serta Sekretariat IEM di atas bantuan dan sokongan mereka.

7.11 Memandangkan terdapat dua calon dengan undian yang sama bagi jawatan Naib DiPertua, Yang DiPertua memetik Seksyen 5.15 daripada Undang-undang Kecil (seperti yang dinyatakan dalam perkara 7.4) dan memutuskan untuk "draw lots" bagi menentukan calon bagi tempat keempat untuk jawatan Naib Yang DiPertua. Oleh kerana, Ir. David Lai Kong Phooi tidak hadir (keretanya rosak), Ir. Yam Teong Sian mewakili Ir. David Lai Kong Phooi untuk memiih.

MAT dimaklumkan bahawa dua "kapsul" serupa ditandakan satu dengan YA dan satu lagi dengan TIDAK telah disediakan untuk cabutan undi. Pegawai Pengundian, YBhg. Dato' Ir. Pang Leong Hoon dipanggil untuk menjadi saksi. Kedua-dua calon telah diminta untuk membuang dadu dan calon dengan jumlah yang lebih tinggi akan diberi penghormatan untuk mengambil dahulu. Hasilnya adalah Ir. Yam Teong Sian mengambil kapsul yang mengandungi "YA" bagi pihak Ir. David Lai Kong Phooi.

Yang DiPertua, kemudiannya mengisytiharkan bahawa Ir. David Lai Kong Phooi sebagai calon keempat dipilih dengan sewajarnya untuk jawatan Naib Yang DiPertua untuk sesi 2015/2016 dan 2016/2017. Yang DiPertua mengucapkan terima kasih YBhg. Dato' Ir. Pang Leong Hoon, Ir. Prof. Dr Norlida bt Buniyamin dan Ir. Yam Teong Sian di atas penyertaan mereka pada acara cabutan undi. Dengan itu, Yang DiPertua kemudian mengisytiharkan sesi untuk Pilihan Raya bagi jawatan Naib Yang DiPertua ditutup.

8.0 PENYAMPAIAN ANUGERAH

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



8.1 Membership

Anugerah Kertas teknikal IEM untuk Keahlian Korporat

Hadiah Ir. Tan Sri Hj Yusoff

Terdapat dua kategori bagi hadiah Ir. Tan Sri Hj. Yusoff; satu adalah untuk Kejuruteraan Awam dan anugerah telah disampaikan kepada Ir. Dr Voo Yen Lei dengan kertas bertajuk "*Design of Ultra High Performance Concrete Jetty in Marine Environment*" manakala bagi Kategori Elektrik, Ir. Dr Ng Kok Chiang menerima anugerah kertas kerjanya bertajuk "*Control of Bifurcation Behaviour of the Buck Converter via a Resonant Parametric Perturbation Circuit*".

8.2 Anugerah Jurutera Wanita 2015

Ir. Assoc Prof Hayati binti Abdullah telah dianugerahkan Anugerah Jurutera Wanita IEM 2015. MAT juga dimaklumkan bahawa Ir. Assoc Prof Hayati binti Abdullah kini adalah Pengerusi IEM Southern Branch.

8.3 Penyampaian Sijil kepada Felo IEM

MAT kemudian dijemput untuk memberi penghargaan kepada ahli-ahli IEM yang telah dipindahkan ke gred Fellow dari sesi 2014/2015. Sijil-sijil telah dianugerahkan kepada ahli-ahli berikut.

1. Ir. David Lee Hoke Hai
2. Ir. Lam Sing Yew
3. Ir. Zainuddin bin Mohd Ghazali
4. Ir. Wong Kuek Keong
5. Ir. Dr Perumal a/l Nallagownden
6. Ir. Dr Tan Chee Fai
7. YBhg. Dato' Pahlawan Hj Jasan Ahpandi bin Sulaiman
8. Ir. Dr Teh Tzyy Wooi
9. Ir. Phang Chen Faut

9.0 PENYAMPAIAN CENDERAHATI KEPADA AHLI-AHLI MAJLIS YANG BERSARA

9.1 Yang DiPertua kemudian menyampaikan hadiah penghargaan kepada Ahli Majlis yang bersara dari jawatan bagi 2015/2016.

1. YBhg. Dato' Ir. Pang Leong Hoon (bekas Yang DiPertua)
2. YBhg. Datuk Ir. Prof. Dr Ow Chee Sheng (bekas Yang DiPertua)
3. Ir. Prof. Dr Wan Mahmood bin Wan Ab Majid
4. Ir. Prof. Dr Lee Teang Shui
5. Ir. K. Gunasagaran
6. Ir. Tu Yong Eng
7. Ir. Yap Soon Hoe
8. Ir. Li Thang Fai
9. Ir. Juares Rizal bin Abdul Hamid
10. Ir. Norazman bin Mohamad Nor
11. Ir. Ellias bin Saidin
12. Ir. Assoc. Prof. Dr Jimmy Mok Vee Hoong
13. YBhg. Datuk Ir. Rosaline Ganendra
14. Ir. Paul Phor Chi Wei
15. Ir. David Lee Hoke Hai
16. Ir. Hj. Syed Abdul Rahman bin Syed Abdullah
17. Ir. Kenny Thian Boon Khiun

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

1. Ir. Prof. Dr Abdul Aziz bin Abdul Raman
2. Ir. Assoc. Prof. Ahmad Kamil bin Arshad
3. YBhg. Dato' Ir. Hj. Abdul Rashid bin Maidin
4. Ir. Perumal Nallagownden
5. Ir. Vellan a/l Vengo



9.3 Yang DiPertua juga menyampaikan sijil penghargaan kepada ahli-ahli Majlis yang berikut yang telah berjaya melengkapkan satu sesi dan akan meneruskan perjalanan ke sesi lain dalam kedudukan yang berbeza, iaitu:

1. Ir. PE Chong
2. Ir. Lai Sze Ching
3. Ir. Lee Boon Chong

10.0 BEKAS YANG DIPERTUA DIPILIH OLEH MAJLIS UNTUK BERKHIDMAT DALAM MAJLIS

10.1 Yang DiPertua memaklumkan MAT bahawa Majlis telah melanjutkan jemputan kepada empat (4) Bekas Yang DiPertua dan mereka telahpun menerima jemputan tersebut:

1. Y.Bhg. Academician Tan Sri Datuk Ir. (Dr) Hj Ahmad Zaidee bin Laidin
2. Y.Bhg. Dato' Ir. Dr Gue See Sew
3. YBhg. Academician Dato' Ir. Prof. Dr Chuah Hean Teik
4. Ir. Vincent Chen Kim Kieong

11.0 PEMILIHAN KEHORMAT JURUAUDIT DALAMAN

11.1 Yang DiPertua kemudiannya meminta pencalonan untuk jawatan Kehormat Juruaudit Dalaman.

YBhg Academician Dato' Ir. Prof Dr Chuah Hean Teik (Hon.F09157) mencadangkan bahawa Ir. Awangku Hidup Awangku Hosain dilantik semula sebagai Juruaudit Dalaman Kehormat untuk sesi 2015/2016 dan penamaan itu telah disokong oleh YBhg. Datuk Ir. Prof. Dr Ow Chee Sheng (Hon.F05738)

Juruaudit dalaman kedua yang dilantik bagi sesi 2015/2016 adalah Ir. Gunasagaran a/l Kristnan (M08216) yang dicadangkan oleh Ir. Prof. Dr Jeffrey Chiang Choong Luin (F20286) dan usul itu disokong oleh Ir. David Lee Hoke Hai (F11384). YBhg. Dato' Ir. Pang Leong Hoon mencadangkan penamaan calon ditutup. Yang DiPertua kemudian mengumumkan bahawa dua Juruaudit Dalaman yang dilantik ialah Ir. Awangku Hidup Awangku Hosain dan Ir. Gunasagaran a/l Kristnan.

12.0 PELANTIKAN JURUAUDIT LUAR

12.1 Yang DiPertua memaklumkan kepada MAT bahawa Majlis yang lalu telah melantik semula PKF Malaysia sebagai Juruaudit Luar untuk 2015/2016. Dicapangkan oleh YBhg. Datuk Ir. Prof. Dr Ow Chee Sheng (Hon.F05738) dan disokong oleh Ir. Yap Soon Hoe (F04086), MAT menerima pelantikan semula PKF Malaysia sebagai Juruaudit Luar untuk 2015/2016.

MAT juga menerima pelantikan CE Eksekutif Korporat Sdn Bhd sebagai Akauntan luar bagi sesi 2015/2016.

13.0 HAL HAL LAIN

13.1 Yang DiPertua memaklumkan kepada MAT yang IEM menerima e-mel daripada seorang ahli, Ir. CMM Aboobucker (M13942) seperti berikut:

"IEM adalah NGO sukarela. Ini adalah Pertubuhan Pembelajaran dan Bukan Keuntungan. Kami ahli-ahli IEM ingin meminta Kerajaan Malaysia, melalui Jawatankuasa Yang DiPertua dan Eksekutif IEM untuk mengecualikan mana-mana GST keatas caj dibuat kepada ahli-ahlinya dari segi yuran tahunan untuk menjadi ahli, caj yang dikenakan untuk mengatur dan menjalankan pelbagai kursus, ceramah, lawatan, seminar dan persidangan supaya ahli-ahli boleh dilatih secara profesional dengan keperluan terkini untuk pembangunan industri, sains, teknologi, perniagaan dan keusahawanan.

Ini adalah sama pertimbangan Pengecualian GST yang diberikan oleh Kerajaan Malaysia, di mana kita mendapat maklumat daripada akhbar yang pemilik kondominium atau lot pangsapuri dikecualikan daripada dikenakan GST apabila mereka membayar caj perkhidmatan bulanan kepada Perbadanan Pengurusan"

Yang DiPertua menjelaskan bahawa yuran tahunan untuk organisasi bukan keuntungan untuk dikelaskan sebagai dikecualikan bermaksud GST tidak perlu dikenakan kepada ahli-ahli tetapi IEM tidak boleh menuntut cukai input dibayar untuk perbelanjaan yang dilakukan dalam mengekalkan keahlian. IEM telah menulis surat kepada Kementerian Kewangan dengan salinan kepada Kastam untuk meminta yuran tahunan berkadar sifar. Surat bersama itu turut dihantar oleh semua ahli-ahli Majlis Yang DiPertua Industri Bangunan (BIPC).

Walau bagaimanapun, Yang DiPertua memaklumkan bahawa caj untuk acara-acara yang dianjurkan akan dikenakan GST.



Ir. CMM Aboobucker (M13942) memaklumkan bahawa ahli-ahli membayar RM15 untuk setiap acara / ceramah yang dianjurkan oleh IEM. Ini adalah sebahagian daripada sumbangan kepada Dana Pembinaan IEM sebanyak RM10 sehingga kini telah meningkat kepada RM15. Bagaimanapun, beliau menegaskan bahawa istilah itu telah berubah. Beliau memaklumkan MAT bahawa perkataan yang digunakan pada notis yang diletakkan di sebelah lif di bangunan Wisma IEM telah dinyatakan sebagai "... ia akan mengenakan caj bayaran ..." yang mana beliau menjelaskan bahawa terdapat perbezaan antara perkataan "caruman" dan "caj". Oleh itu, Ir. CMM Aboobucker menyoal bahawa sebagai tambahan kepada RM15, adakah ahli itu sepatutnya juga perlu membayar 6% GST.

Yang DiPertua kemudian menjelaskan bahawa tidak ada caj 6% GST kerana ianya telah diserap dalam bayaran RM15 untuk Tabung Bangunan IEM. Walau bagaimanapun, Ir. CMM Aboobucker masih merasakan bahawa perkataan "caj" tidak boleh digunakan sebagai tujuan itu. Yang DiPertua ambil maklum dengan komen CMM Ir. Aboobucker ini bersetuju bahawa perkataan "caj" akan diganti.

Setelah tiada lagi komen dari semua, Yang DiPertua mengisytiharkan perkara ini sebagai ditutup.

14.0 AMANAT YANG DIPERTUA BAGI SESI 2015/2016

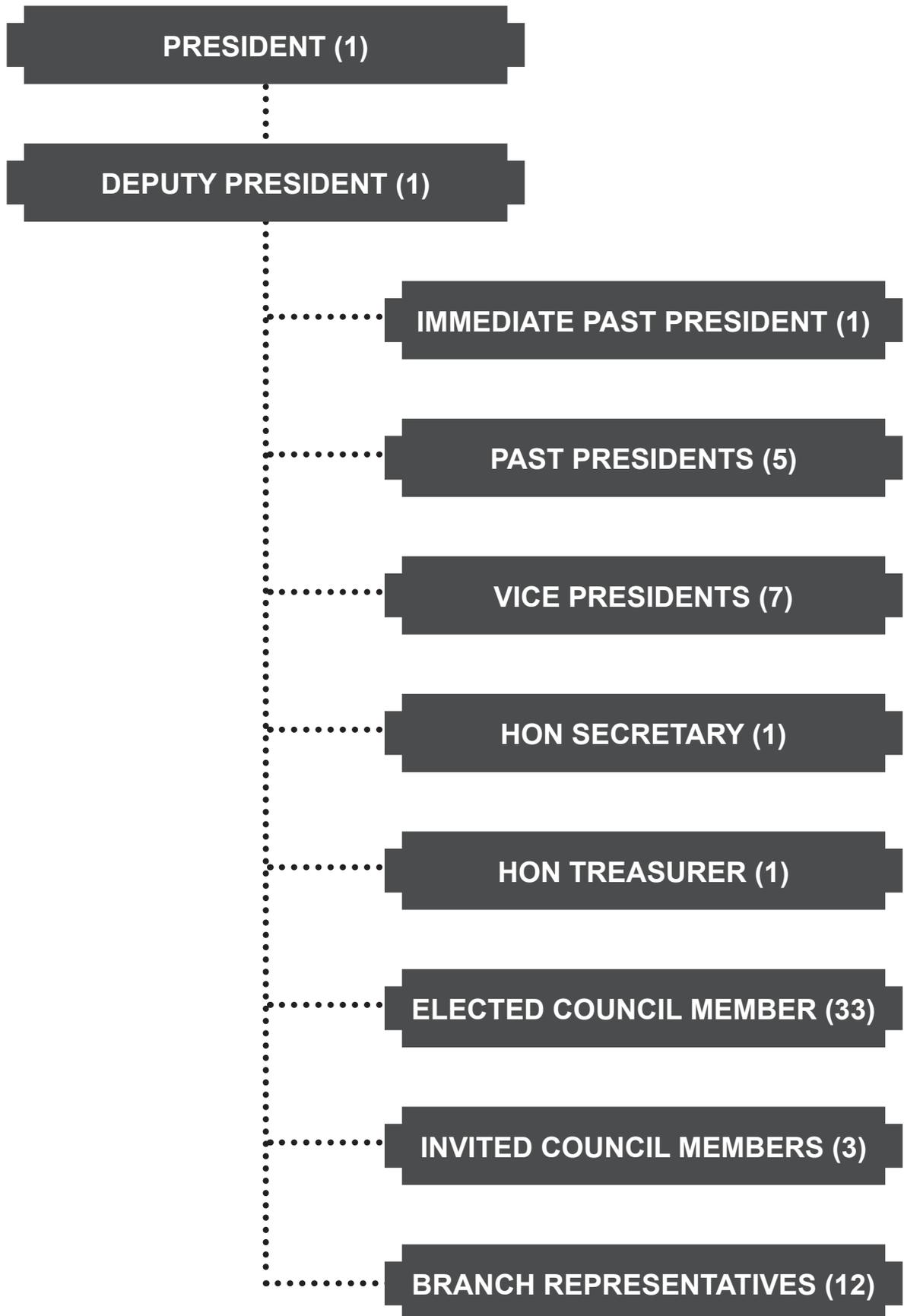
- 14.1 Yang DiPertua kemudiannya dijemput untuk membentangkan Amanat Yang DiPertua 20158 bertajuk "*Liberalisation of Engineering Services – the Wings for Engineers to Soar*".

15.0 PENANGGUHAN MESYUARAT AGUNG TAHUNAN KE-56 2015

- 15.1 Yang DiPertua mengisytiharkan Mesyuarat Agung Tahunan ke-56 ditangguhkan pada 11:50 pagi 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 Majlis Makan Tahunan akan diadakan di Pusat Konvensyen Sime Darby.

YBhg. Dato' Ir. Lim Chow Hock
Yang Dipertua

Ir. Yam Teong Sian
Setiausaha Kehormat





First Row (Seated) (L to R)

Ir. Yam Teong Sian (Honorary Secretary), Ir. Lee Boon Chong (Vice President), Ir. Lai Sze Ching (Vice President), Ir. Prof. Dr. Ruslan bin Hassan (Vice President), Ir. Vincent Chen Kim Kieong (Past President), Y.Bhg Academician Dato' Ir. Prof. Dr. Chuah Hean Teik (Past President), Ir. Tan Yean Chin (Deputy President), Y.Bhg. Dato' Ir. Lim Chow Hock (President), Ir. Choo Kok Beng (Immediate Past President), Y.Bhg. Dato' Ir. Dr Andy Seo Kian Haw (Vice President), Ir. Gopal Narian Kutty (Vice President), Ir. Lee Weng Onn (Vice President), Ir. David Lai Kong Phooi (Vice President), Ir. Prof. Dr. Jeffrey Chiang Choong Luin (Honorary Treasurer)

Second Row (L to R)

Ir. Ong Ching Loon, Ir. Aminuddin bin Mohd Baki, Ir. Sreedaran a/l Raman, Ir. Assoc. Prof. Hayati binti Abdullah, Ir. Prof. Dr. Mohd Zamin bin Jumaat (Civil Representative), Ir. Abdullah Zawawi bin Haji Mohd Noor (Terengganu Branch Chairman), Ir. Tan Koh Yon (Sabah Branch Chairman), Ir. Dr. Mui Kai Yin (Penang Branch Chairman), Ir. Tiong Ngo Pu, YBhg Dato' Ir. Hj Hanapi bin Mohamad Noor, Ir. Mohd Radzi bin Salleh, YBhg Dato' Ir. Noor Azmi bin Jaafar, Ir. Dr. Ahmad Anuar bin Othman, Ir. Assoc. Prof. Dr. Norlida bt Buniyamin, YBhg Datuk Ir. Rosaline Ganendra

Third Row (L to R)

Ir. Teh Piaw Ngj, Ir. Yau Chau Fong, Ir. Lee Cheng Pay, Ir. Haidel Hell (Sarawak Branch Representative), Ir. Ng Yong Kong, Engr. Abdul Fattah bin Mohd Yatim (ICT and Multimedia Representative), Ir. Steven Chin Hui Seng (Miri Branch Chairman), Ir. Ong Sang Woh, Ir. Ishak bin Abdul Rahman, Ir. Lau Win Sang (Perak Branch Chairman), Ir. Dr. Tan Chee Fai, Ir. Mohd Khir bin Muhamad

Fourth Row (L to R)

Ir. Prof. Dr. Thomas Choong Shean Yaw (Chemical Representative), Ir. Gary Lim Eng Hwa, Ir. Tejinder Singh, Ir. S. Kumar a/l Subramaniam (Other Disciplines Representative), Ir. Roger Wong Chin Weng, Ir. Chin Kuan Hwa, Ir. Hooi Wing Chuen (Structural Representative), Ir. Assoc. Prof. Dr. Karman M. Munisamy (Mechanical Representative), YBhg Dato' Ir. Ali Askar bin Sher Mohamad (Electrical Representative), Ir. Zainurin Karman (Negeri Sembilan Branch Representative)

Not in Picture

Y.Bhg. Academician Datuk Ir. (Dr) Hj. Ahmad Zaidée bin Laidin (Past President), Y.Bhg. Datuk Ir. Prof. Dr. Ow Chee Sheng (Past President), Ir. P.E. Chong (Vice President), Ir. Kim Kek Seong, Ir. Kok Hee Poh, Ir. Assoc. Prof. Dr. Vigna Kumaran a/l Ramachandaramurthy, Ir. Mohd Radzi bin Salleh, Y.Bhg. Datuk Ir. Abdul Rashid bin Maidin, Y.Bhg. Dato' Ir. Hj. Abdul Jalil bin Mohamed (Pahang Branch Chairman), Ir. Nur Fazil Noor-Mohamed (Melaka Branch Chairman), Ir. Mohd Zaki bin Mat (Kelantan Branch Representative), Engr. Vivekasugha Alif Bin Gunaanal Grad. IEM (Young Engineer Section Representative), Engr. Kok Jing Shun, Grad. IEM (Young Engineer Section Representative)



First Row (Seated) (L to R)

Ir. Lee Boon Chong (Vice President), Ir. Lai Sze Ching (Vice President), Ir. Prof. Dr. Ruslan bin Hassan (Vice President), Ir. Prof. Dr Jeffrey Chiang Choong Luin (Honorary Treasurer), Ir. Tan Yean Chin (Deputy President), Y.Bhg. Dato' Ir. Lim Chow Hock (President), Ir. Yam Teong Sian (Honorary Secretary), Ir. Lee Weng Onn (Vice President), Y.Bhg. Dato' Ir. Dr Andy Seo Kian Haw (Vice President), Ir. David Lai Kong Phooi (Vice President), Ir. Gopal Narian Kutty (Vice President)

Second Row (L to R)

Ir. Assoc. Prof. Hayati binti Abdullah, Ir. Yau Chau Fong, Ir. Ong Ching Loon, Ir. Ishak bin Abdul Rahman, Ir. Assoc Prof Dr Norlida binti Buniyamin, Ir. Mohd Khir bin Muhamad

Not in Picture

Ir. P. E. Chong, Ir. Kim Kek Seong

URUSETIA IEM

IEM SECRETARIAT



First Row (Seated) (L to R)

Mr. Loo Weng Soon (Senior Executive), Ms. Eunice Yap Kwai Hiong (Senior Executive), Ms. Sarita Kaur (Manager), Ms. Janet Lim Kwai Cheng (General Manager – Administration and Operations), Ir. Prof. Dr Jeffrey Chiang Choong Luin (Honorary Treasurer), Ir. Tan Yean Chin (Deputy President), Y.Bhg. Dato' Ir. Lim Chow Hock (President), Ir. Yam Teong Sian (Honorary Secretary), Ir. Wong Chee Fui (Executive Director), Ms. B.E. Ooi (General Manager – Special Projects), Cik Shahrl Bahariah bt Sulaiman (Senior Manager), Puan Ainul Azraina binti Ainul Adnan (Manager), Puan Jamaliah Zainuddin (Senior Executive)

Second Row (L to R)

Puan Nur Farahin binti Abdul Malek, Cik Farezah binti Junaidi, Cik Ratnaidayah binti Zaini, Puan Nurul Aida binti Mustafa, Ms. Shamalah a/p Sree Moorthy, Puan Norimah binti Md. Hashim, Ms. Roselein a/p Lodo Samy, Ms. Parimala a/p Maruthamuthoo, Cik Syafini binti A. Rahman, Puan Fatimah binti Mohd. Abdul Kadzar, Ms. Prema a/p Silvarajan, Ms. Wong May Lee

Third Row (L to R)

Cik Siti Aisyah binti Saaey, Cik Mirdeeliani Binti Amir, Cik Nur Husna binti Mohd Nazri, Cik Norshafiqah binti Sha'ari, Cik Zainun Binti Mohamed Rani, Puan Ruhaida binti Daud, Puan Nik Rosnaha Binti Nik Mustapa, Puan Salina binti Mohd Fadli, Puan Halimah binti Musa, Puan Siti Aishah bt Ramli

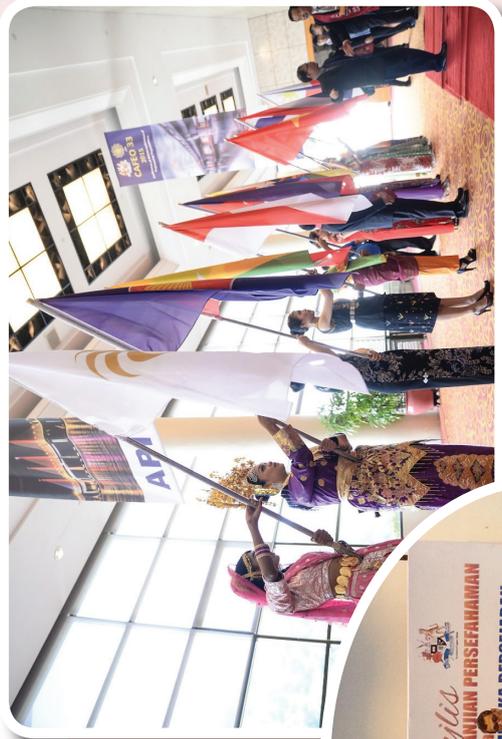
Fourth Row (L to R)

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

Not In Picture

Puan Nurul Aida binti Abdul Razak, En. Azizi bin Ajik, En. Baharuddin bin Mohamad Suhaimin, Cik Ungku Fasihah Binti Ungku A. Halim, Cik Suriani Binti Jali, Puan Norfarehan Izyani Binti Abdul Latif







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
- IEM Engineering Hall of Fame

Standing Committee on FINANCE

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

Standing Committee on PRACTICAL TRAINING AND ADMISSIONS

- 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 EXAMINATIONS AND QUALIFICATIONS

- Professional Interview
- Liason with BEM
- IEM/ BEM Graduate Examinations
- Board of Examiners
- Accreditation Board
- EAC Representation

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
- Standard Writing Organisation
- Review of the Registrars Act
- Investigation on Professional Conduct
- ASEAN Alternative Dispute Resolution
- MDR for Engineering Disputes for Malaysia and ASEAN

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

YOUNG ENGINEERS SECTION

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

SPECIAL INTEREST GROUPS

- Geotechnical
- Civil & Structural
- Chemical
- Mechanical
- Electrical
- Building Services
- Water Resources
- Oil, Gas & Mining
- Marine & Naval Architecture

TECHNICAL DIVISIONS

- Environmental
- Highway & Transportation
- Engineering Education
- Agricultural & Food
- Tunneling & 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 57th Annual Report for session 2015/2016 covering the period 1 April 2015 until 31 March 2016.

2 MEMBERSHIP

2.1 The membership of the Institution as at 1 March 2016 now stands at 40,208.

Comparative figures of the last five years are as follows:

Grade	2012	2013	2014	2015	2016
DDistinguished Hon. Fellow	2	2	2	2	2
Hon. Fellow	16	27	28	30	28
Fellow	710	711	712	715	714
D. Member	0	0	1	1	1
Hon. Member	1	5	7	7	7
Senior Member	0	0	12	20	17
Member	8,822	9,244	9,391	9,370	9,501
Companion	0	0	31	85	179
Graduate	7,615	9,030	9,723	10,522	9,430
Incorporated	42	45	48	51	60
Affiliate	18	16	16	15	18
Associate	18	20	26	22	24
Student	6,950	7,866	8,619	15,349	20,227
Total	24,194	26,966	28,616	36,189	40,208

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	206	4	385	2	1	0	1524	2131
Penang Branch	0	1	22	0	0	1	470	11	463	1	0	1	993	1963
Perak Branch	0	1	18	0	0	1	335	1	625	6	2	3	1968	2960
Kelantan Branch	0	0	4	0	0	1	80	2	186	1	0	0	1458	1732
Pahang Branch	0	0	6	0	0	0	126	1	270	1	1	1	1000	1406
Terengganu Branch	0	0	5	0	0	0	127	5	181	1	0	0	1051	1370
Sarawak Branch	0	2	31	0	0	1	652	5	596	4	0	2	1658	2951
Miri Branch - Brunei	0	0	13	0	1	0	96	2	151	2	1	0	191	457
Southern Branch - Johor & Singapore	0	0	53	0	1	1	634	13	769	4	2	2	2708	4187
Melaka Branch	0	0	12	0	0	0	140	3	280	0	0	2	735	1172
Negeri Sembilan Branch	0	0	11	0	3	0	213	5	309	4	1	0	924	1470
Sabah Branch - Sabah & Labuan	0	2	38	0	0	1	465	6	493	2	0	1	797	1805
IEM HQ - KL & Selangor	2	21	477	1	2	11	5784	121	4683	32	10	12	5199	16355
Others - Oversea	0	1	15	0	0	0	173	0	39	0	0	0	21	249
TOTAL	1	21	714	1	0	17	9501	179	9430	60	18	24	20227	40208



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	12	0	0	0	60	90
AEROSPACE	0	0	0	0	0	0	7	0	15	0	0	0	5	27
AGRICULTURAL	0	0	2	0	0	0	28	2	35	0	0	0	8	75
ARCHITECTURAL	0	0	0	0	0	0	1	0	1	0	0	0	0	2
AUTOMOTIVE	0	0	0	0	0	0	1	0	4	0	0	0	10	15
BIOCHEMICAL	0	0	0	0	0	0	0	0	8	0	0	0	3	11
BIO-MEDICAL	0	0	0	0	0	0	5	0	22	1	0	0	52	80
BIOTECHNOLOGY	0	0	0	0	0	0	0	0	1	0	0	0	0	1
BUILDING	0	0	0	0	0	0	1	0	1	0	0	0	1	3
BUILDING SERVICES	0	0	0	0	0	0	4	0	2	0	0	1	0	7
CAD/CAM	0	0	0	0	0	0	0	0	5	0	0	0	14	19
CHEMICAL	0	0	20	0	0	0	268	4	711	2	1	0	1736	2742
CIVIL	0	9	421	0	0	10	4993	54	3612	17	4	5	4665	13790
CIVIL & STRUCTURAL	0	0	0	0	0	0	0	0	2	0	0	0	38	40
COMMUNICATION	0	0	1	0	0	0	4	0	11	0	0	0	12	28
COMPUTER	0	0	0	0	0	0	7	1	31	0	1	0	33	73
COMPUTER & COMMUNICATION	0	0	0	0	0	0	4	0	2	0	0	0	12	18
COMPUTER SYSTEMS	0	0	0	0	0	0	1	0	0	0	0	0	1	2
CONSTRUCTION	0	0	0	0	0	0	1	0	2	0	0	0	0	3
ELECTRICAL	1	8	127	1	0	4	1855	24	1565	8	0	5	2816	6414
ELECTRICAL & ELECTRONIC	0	0	0	0	0	0	0	0	1	0	0	0	583	584
ELECTROMECHANICAL	0	0	0	0	0	0	3	0	1	1	0	0	1	6
ELECTRONIC	0	0	6	0	0	0	231	39	731	9	2	5	2720	3743
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	0	0	0	0	3
ENVIRONMENTAL	0	0	0	0	0	0	9	1	49	0	1	0	96	156
FOOD & PROCESS	0	0	0	0	0	0	2	0	11	0	0	0	4	17
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	2	0	0	4
GEOTECHNICAL	0	0	1	0	0	0	13	0	2	0	1	0	0	17
HIGHWAY	0	0	0	0	0	0	11	1	0	0	0	0	0	12
HIGHWAY & TRANSPORT	0	0	0	0	0	0	2	0	0	0	0	0	0	2



HYDRAULIC	0	0	0	0	0	0	1	0	0	0	0	0	0	1
INDUSTRIAL	0	0	0	0	0	0	5	2	20	1	0	0	12	40
INSTRUMENTATION & CONTROL	0	0	0	0	0	0	59	0	4	1	0	0	0	64
INSTRUMENTATION & SYSTEMS	0	0	0	0	0	0	1	0	0	0	0	0	0	1
MANUFACTURING	0	0	0	0	0	0	23	0	106	0	0	1	851	981
MANUFACTURING SYSTEMS	0	0	0	0	0	0	1	0	2	0	0	0	1	4
MARINE	0	0	0	0	0	0	18	0	5	0	0	0	2	25
MATERIALS	0	0	1	0	0	0	14	3	49	1	1	0	67	136
MECHANICAL	0	4	121	0	0	2	1765	41	2142	15	4	5	5874	9973
MECHANICAL SYSTEM	0	0	0	0	0	0	0	0	2	0	0	0	0	2
MECHANICALS	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MECHATRONICS	0	0	0	0	0	0	2	2	80	0	0	1	310	395
METALLURGY	0	0	1	0	0	0	6	0	8	2	0	0	0	17
MICROELECTRONIC	0	0	0	0	0	0	0	0	3	1	0	0	43	47
MINERAL	0	0	0	0	0	0	0	0	0	0	0	0	2	2
MINERAL PROCESSING	0	0	0	0	0	0	1	0	2	0	0	0	0	3
MINERAL RESOURCES	0	0	0	0	0	0	3	0	20	0	1	0	8	32
MINING	0	0	5	0	0	0	24	0	3	1	0	0	0	33
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	12	1	2	0	0	0	9	24
NUCLEAR	0	0	1	0	0	0	1	0	1	0	0	0	4	7
OTHERS	1	6	0	0	7	0	2	0	0	0	0	0	4	20
PETROLEUM	0	0	0	0	0	1	8	1	108	0	0	0	115	233
POLYMER	0	0	0	0	0	0	1	1	7	0	0	0	14	23
PRODUCTION	0	0	1	0	0	0	8	0	6	0	0	0	1	16
STRUCTURAL	0	0	3	0	0	0	34	0	9	0	0	0	1	47
SYSTEMS	0	0	0	0	0	0	0	0	1	0	0	0	0	1
TELECOMMUNICATION	0	0	0	0	0	0	21	0	8	0	0	1	25	55
TEXTILE	0	0	0	0	0	0	0	0	0	0	0	0	2	2
THERMAL	0	0	0	0	0	0	1	0	0	0	0	0	0	1
TRAFFIC	0	0	0	0	0	0	2	0	0	0	0	0	0	2
TRANSPORT	0	0	0	0	0	0	3	0	0	0	0	0	0	3
WATER RESOURCES	0	0	0	0	0	0	15	0	0	0	0	0	0	15
TOTAL	2	28	714	1	7	17	9501	179	9430	60	18	24	20227	40208



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

Grade	Deceased	Resigned
Hon Fellow	-	-
Fellow	2	1
Member	5	10
Graduate	2	15
Student	-	4
Affiliate	-	1
Total	9	31

2.4 To date, 4,403 members are in arrears of subscription for the year 2015. The total arrears in subscription for this particular year alone was recorded at RM577,058. The Council would look into deleting their names from the membership register if the arrears were not settled by mid 2016.

2.5 For the session under review, a total of 163 members were reinstated. The details are as follows:

Fellow	-	1
Member	-	37
Graduate	-	124
Student	-	1

3 THE COUNCIL AND THE EXECUTIVE COMMITTEE

3.1 Five Council and twelve 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. Tan Yean Chin is to conduct the financial management of the properties and affairs of the IEM. Regular meetings were held every 4th Monday 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 2015, income from annual subscriptions made up approximately 54% of the total annual income of the Institution reduced from 58% in 2014.

In accordance with the Bylaws, reminders to members on their annual subscription payments were sent out by the Institution. Only approximately 83% of members had been conscientiously paying their subscriptions promptly. IEM wish to thank all members who had promptly settled their subscriptions.

As at the end of the financial year 2015, 4,403 members are in arrears of subscription for 2015. The total outstanding collection for the year amounted to RM577,058. IEM would like to appeal to these members to settle the arrears as soon as possible.

4.2.2 Rental

Maktab Koperasi Malaysia continues to rent 80% of Wisma IEM with rental of RM98,010 per month. The tenancy is due to expire in July 2017. The rental income derived is used to finance the term loan taken for the purchase of the building. The ground floor of Bangunan Ingenieur is rented out to Pizza Hut at a monthly rental of RM 16,907. Pizza Hut's tenancy will be due for renewal in November 2016.



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

Through more effective budgetary control measures, IEM is able to control its expenses without seriously impairing the provision of Secretariat services to all members. In order to ensure that the operating costs are kept within affordable means, various cost saving measures were implemented.

4.4 ISO 9001: 2002

The SIRIM QAS Recertification Audit was conducted on 26 – 27 March 2015. There were no NCRs issued but a couple of OFIs were noted. IEM's ISO certification was therefore renewed. It had been agreed that IEM will look into migration to ISO 9001 : 2015 after the SIRIM QAS Surveillance Audit in 2016.

4.7 Sub Committee on Human Resources

The Sub Committee chaired by the Honorary Secretary, Ir. Yam Teong Sian 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 2015, the Secretariat's staff strength is 40.

4.8 Sub Committee on IEM Infrastructure

The Sub Committee chaired by the Honorary Treasurer, Ir. Prof. Dr. Jeffrey Chiang Choong Luin 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 upgrading the internet facilities so as to improve the broadcasting of events held at HQ over to the Branches. At the end of December 2015, the Sub Committee commenced upgrading of the fire escape staircase for Tan Sri Prof Chin Fung Kee Auditorium at Wisma IEM. Work is expected to completed within three months.

5 STANDING COMMITTEE ON ADMISSIONS AND PRACTICAL TRAINING

5.1 This Standing Committee chaired by Ir. Lee Weng Onn continued its role in scrutinising applications for candidates applying for election/admission/transfer for the various grades of membership. This Standing Committee also worked closely with the Standing Committee on Examinations and Qualifications such as organizing career in engineering and route to MIEM/PE talks as well as workshops.

5.2 Up to 31 December 2015, a total of 11,708 candidates were approved for election, admission and transfer to the various grades as listed below:

	2013	2014	2015
(a) Transferred to the Grade of Distinguished Hon. Fellow	-	-	-
(b) Elected to the Grade of Hon. Fellow	-	-	-
(c) Transferred to the Grade of Fellow	8	14	7
(d) Transferred to the Grade of Senior	12	7	1
(e) Approved to sit for the Professional Interview	452	462	571
(f) Admitted/Transferred to the Grade of Companion	34	36	121
(g) Admitted/Transferred to the Grade of Graduate	2402	2283	1674
(h) Admitted/Transferred to the Grade of Incorporated Member	12	11	17
(i) Admitted to the Grade of Affiliate	1	1	4
(j) Admitted to the Grade of Associate	5	3	4
(k) Admitted to the Grade of Student	6859	6629	9231
Total	9780	9446	11708

A total of 78 applications had been approved to sit for the Professional Assessment Examination (PAE) for the year 2015.

5.3 Membership Applications Board (MAB)

The Sub Committee chaired by the Ir. Lim Kim Ten and the Sub-Committee vetted and processed applications for the various grades of membership of the Institution.



5.3.1 Processing of AER and APEC/EMF International Engineer Register Applications

The Membership Applications Board's role was to also vet applications from the members for the ASEAN Engineers, IPEA /APEC International Registers and Associate ASEAN Engineers. The following is the breakdown of applications for these Registers:

- 35 approved for International Engineer (IPEA/APEC)
- 17 approved for ASEAN Engineers (AE)
- 23 approved for Associate ASEAN Engineers (AAE)

5.4 Sub-Committee on Membership Drive and Promotions

Ir. Dr Cheong Thiam Fook continued to chair the Sub Committee on Membership Drive for the session for the third time. Various membership drive talks/events had been conducted at the various schools, Institutions of Higher Learning (IHLs), engineering organisations as well as the government agencies. The Sub Committee's target was to share the vision of the IEM that is to increase the membership by 100K by the year 2020.

The Technical Divisions, the Young Engineers Section (YES) as well the IEM Branches also contributed towards the success of the membership drive events by organizing talks and other activities. A total of 78 membership drive events were conducted for 2015.

The Sub Committee also continued to conduct its annual session of "Train the Speakers" on 22 August 2015 for the third consecutive year. A proper standard presentation materials for the speakers for the membership drive talks or events was developed.

In addition, the Sub Committee also had a brainstorming session on 19 December 2015. The objective of the brainstorming session was to discuss ways on increasing membership so as to be in line with IEM's vision of 100K and also to retain membership. For the year 2015, the Sub Committee managed to engage four (4) Institutions of Higher Learning (IHLs) to sign MoUs with IEM on the recruitment of new intake of students and also the graduating students.

5.5 Sub Committee on IEM Log Book Training Scheme

The role of the Sub Committee chaired by Ir. Juares Rizal bin Abd. Hamid was to review the log books submitted by the Graduate members on their practical experience. A total of 180 log books were reviewed and confirmed for the year 2015.

Apart from reviewing the log books, The Sub Committee took a step further by organising workshops for the Mentors as well as for the Mentees. Two (2) workshops for the Mentors were held on 28 March 2015 and 19 September 2015 whereas the workshop for the Mentees was held on 16 May 2015. The aim of the workshops was to train the Mentors on providing proper guidance to the Mentees as well as to inform the Mentees on the requirement to undergo the IEM Log Book Training Scheme.

5.6 IEM Training Board

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

The main task of the Training Board is to provide evaluation on the quality of 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 outside bodies. The Training Board conducted continuous audit checks on selected programmes for verifying conformity.

Records for the year 2015 were summarised as follows:-

	Total application received (nos.)	Total application approved for CPD hours (nos.)	Total CPD hours granted (nos.)
<i>IEM own programmes</i>	433	420	2280
<i>Outside body programmes</i>	61	61	494

5.7 Special Committee on Structured Training

The Special Committee on Structured Training chaired by Ir. Mohd. Radzi Salleh continued its role to engage Search Committees of the four (4) engineering disciplines to run the Structured Training programmes. The objective of the Structured Training programme was to assist the graduate engineers who lacked design experience to gain the relevant experience to enable them to be eligible to sit for the Professional Interview.



6. STANDING COMMITTEE ON EXAMINATIONS AND QUALIFICATIONS

6.1 The new Chairman for this Standing Committee for the session 2015/2016 was Ir. Lee Boon Chong. The main responsibility of this Standing Committee was to regulate the professional interviews, co-ordinate the IEM/BEM Graduate Examinations as well as working closely with the EAC on the accreditation of the engineering degree programmes.

6.2 Professional Interview Board

Ir. Tu Yong Eng was appointed as the new Chairman of the PI Board for the session 2015/2016. The task of the PI Board was to co-ordinate the professional interviews held at the Head Office as well as all the IEM Branches. In addition, the PI Board also recommends the PI results to the Standing Committee for approval. The PI Board conducted two (2) Professional Interview workshops for the year 2015 for the Graduate members.

The participants were briefed on the procedures and guidelines and submission of reports for the professional interview. In addition, the PI Board also assisted the Young Engineers Section (YES) by providing a speaker to present on the preparation to attend the Professional Interview at their AGM on 28 June 2015.

6.2.1 Professional Interviews

The results of the professional interviews conducted from January-December 2015 were recorded as follows:-

Applied to sit	Failed	Waiting for result	Postponed	Passed
571	71	8	11	481
	12.4%			84.2%

IEM received a total of 78 applications for the Professional Assessment Examination (PAE) from the Board of Engineers, Malaysia (BEM) in 2015. Forty five (45) candidates passed the PAE and six (6) failed while another five (5) requested for postponement. Their applications had been forwarded to BEM.

6.3 IEM Accreditation Board

Ir. Prof. Dr. Zainal Abidin Ahmad continued to chair the IEM Accreditation Board for session 2015/2016. 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

Ir. Prof. Dr. Zainal Abidin bin Ahmad continued to chair the Board of Examiners for the session 2015/2016. The role of the Board of Examiners was to select the Paper setters and Moderators in setting and moderating the examination questions respectively. The Paper setters and Moderators have been chosen from the academics in the relevant fields from the local public and private institutions of higher learning. The examination which was held in March and October 2015 was the last offering of the IEM/BEM Graduate Examination.

6.5 Ad Hoc Committee on Fundamentals of Engineering Examinations

The Ad Hoc Committee chaired by Dato' Ir. Ismail bin Samion The Ad Hoc Committee planned to conduct the FEE in 2016. An announcement would be posted on the IEM website for the members' information regarding the FEE. The objective of conducting the FEE was to ensure that all the young graduate engineers have grasped the basic fundamentals of engineering studies in their respective fields.

6.6 Ad Hoc Committee on the Review of the PI Process

Ir. Lee Boon Chong continued to chair the Ad Hoc Committee for the third year. The role of the Ad Hoc Committee was to introduce enhanced PI process that would be more objective in manner. The enhanced PI process was adopted from the UK Standards for Professional Engineer Competence (UK-SPEC). In line with this, the Ad Hoc Committee had conducted four (4) IEM PI Training and Certification workshops for the Interviewers on the enhanced PI process.

The Ad Hoc Committee also planned to have similar workshops at the IEM Branches for the coming year. A briefing on the enhanced PI process for the potential PI applicants was held in August and November 2015.

7 STANDING COMMITTEE ON INFORMATION AND PUBLICATIONS

7.1 For Session 2015/2016, 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 2015. The titles for the issues are:

Month	Title	Month	Title
January	Geotechnical Engineering	July	Electrical Engineering
February	Tunnelling and Underground Space Engineering	August	Mechanical Engineering
March	TC on Earthquake – Civil and Structural Engineering	September	Marine and Naval Architecture Engineering
April	Automotive Engineering	October	Agricultural and Food Engineering
May	IEM 56th AGM, Annual Dinner and Awards Night	November	Oil, Gas and Mining Engineering
June	Women Engineers Section	December	Young Engineers Section

On average, more than 30,000 copies were circulated each month to members across the country.

7.3 Journal

One (1) issue of the Journal was published for the year 2015. The Principal Journal Editor for the session was Ir. Prof. Dr Dominic Foo Chwan Yee.

7.4 IEM Directory 2015

The IEM directory (printed copy and CD) was produced and the information can also be viewed online in the 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 members with useful announcements.

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

The Documentation and Recording of Historical IEM Event was chaired by Y.Bhg Datuk Ir. Dr. Ow Chee Sheng. Ir. C.M.M Aboobucker was elected as Deputy Chairman. The Committee continued to focus with the work of recording IEM historical records.

For the year 2015, the Committee successfully published 3 articles in the monthly bulletin most of which were contributed by Y.Bhg Dato' Ir. Pang Leong Hoon. The titles for the articles were:

Month	Sessions 2014/2015
January	Wisma IEM Part 1
March	Wisma IEM Part 2
April	Wisma IEM Part 3 (Final)

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

7.7 Library

The Sub-Committee on Library had nine meetings in the 2015 session, chaired by Ir. CMM Aboobucker.

IEM's present collection of books consists of approximately 6,711 printed physical book titles covering a variety of disciplines. Apart from engineering topics, there are books on other general topics which may be of interest to the engineering fraternity, e.g. health, food and autobiographies.

The e-books collection consisting of 110 titles comprising engineering topics in various disciplines can be browsed from the portal. Members can access these ebooks from their work places or homes or even from any part of the world. Apart from technical books, on-line Journals could be accessed too.

All new book collections (physical or ebooks) are announced regularly through the IEM Portal under the heading of Publications and Library. Announcement are also made during IEM event regularly.

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



8 STANDING COMMITTEE ON ACTIVITIES

8.1 The Standing Committee was chaired by the Vice President, Ir. Gopal Narian Kuty for session 2015/2016. 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. The summary of these activities is tabulated in the summary sheet of activities for the year 2015.

8.2 IEM Annual Events and Activities 2015

Some of the major events are highlighted below:

- | | |
|-----------------------------|---|
| 3 - 5 March | International Conference and Exhibition on Tunnelling & Underground Space 2015 (ICETUS 2015) at Dorsett Grand Subang. 196 participants attended the conference. |
| 10 - 11 April | 10th Malaysian Chem-e-Car Competition 2015 was held at Universiti Kebangsaan Malaysia (UKM). A record 55 teams participated in the competition. |
| 18 April | The 56th Annual General Meeting of the IEM was held at Wisma IEM, Petaling Jaya and was attended by 355 members. |
| 18 April | The 56th Annual Dinner and Awards Night was held at Sime Darby Convention Centre and was attended by 1,020 members and guests. The Guest of Honour for the night was Yang Berbahagian Dato' Sri Zohari bin Haji Akob, Secretary General of the Ministry of Works, representing the YB Minister of Works, Malaysia. |
| 10 May | The IEM Family Day was held on 10 May 2015 at the Monash University, Subang Jaya. |
| 30 May | The IEM Charity Golf 2015 was held at Kelab Rekreasi Tentera Udara (KRTU), Subang, Selangor in which 125 members and guests participated in the tournament. |
| 5 - 12 September | The 19th IEM Engineering Week 2015 (EW2015) was held for one week with several activities organised by Technical Divisions and Special Interest Groups. Two major events of EW2015 were the Engineering Invention & Innovation Exhibition (EINIX) and The Engineers Run.

The Engineers Run was held 12 September at Perdana Botanical Garden, KL. Approximately 1000 people participated in the run.

EINIX was held on 5 - 6 September 2015 at 1Utama Shopping Mall, Bandar Utama. Students from various universities showcased their inventions related to Engineering Innovation for Engineering Commercialization. |
| 23 - 25 November | CAFEO 33 in Penang. About 1,200 participants from all over Southeast Asia attended the conference. The Guest of Honour for the Opening Ceremony was Tuan Yang Terutama Tun Dato' Seri Utama (Dr) Haji Abdul Rahman bin Haji Abbas while Mr. Lim Guan Eng, Chief Minister of Penang, closed the conference. |
| 26 November | WE SUMMIT 2015 with the theme "WE Diverse Work Life Towards Future" at Equatorial Hotel, Penang. The President officiated the opening ceremony of the summit which was attended by 55 participants. |
| 30 November -
2 December | IIEC 2015 - IEM-IET Engineering Conference with the theme "Safe, Smart & Innovation Development In Power System" at Sime Darby Convention Centre. The conference was officiated by Deputy President, Ir. Tan Yean Chin and attended by 120 participants. |

8.3 IEM Presidential Award of Excellence

The winners for the activities conducted for year 2014 were:

Winner	Mechanical Engineering Technical Division
2nd Placing	Civil and Structural Engineering Technical Division
3rd Placing	Geotechnical Engineering Technical Division
4th Placing	Chemical Engineering Technical Division
5th Placing	Electrical Engineering Technical Division
Most Improved	Women Engineers Section

8.4 25th Annual Professor Chin Fung Kee Memorial Lecture

On 19 September 2015, IEM jointly with Engineering Alumni Association of the University of Malaya organised the yearly prestigious memorial lecture. The lecture entitled "A Better Water Future for Malaysia" was presented by YBhg Tan Sri Dato' Ir. Shahrizaila bin Abdullah. 112 participants attended the lecture.



8.5 Souvenirs

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

9 STANDING COMMITTEE ON PROFESSIONAL PRACTICE

9.1 Ir. Lai Sze Ching was appointed as the Chairman to this Standing Committee for Session 2015-2016. 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.

Other Committees under PPC and its Chairmen which were appointed to their respective Sub-Committee for session 2015/2016 are as follows:

Sub-Committee	Chairman/ Alternate
Sub-Committee Engineering Contracts	Ir. Gunasagaran Kristnan
Sub-Committee on Dispute Resolution Practice (DRP)	Ir. Dr Ooi Teik Aun
IEM Fire Advisory Board on Fire Protection Services	Ir. Thin Choon Chai
Disaster Preparedness Advisory Board (DPAB)	Ir. Loo Chee Kin
Sub-Committee on Standards Writing Organisation (SWO)	Ir. Mun Kwai Peng
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 / Dato' Ir. Hj. Abdul Rashid bin Maidin
Sub-Committee on Legislation Affecting Engineering Profession	Ir. Lai Sze Ching
Representation to Outside Bodies – Appointment, Monitoring and Reporting	Ir. Lai Sze Ching

9.2 Sub-Committee on Engineering Contracts

9.2.1 The Chairman, Ir. Gunasagaran Kristnan was re-appointed to lead the Subcommittee on Engineering Contracts for the session 2015-2016.

The Sub-Committee met regularly and held 9 meetings was held from May 2015 until March 2016.

Road shows were organized to promote the two revised editions of The IEM Form of Contracts as follows:

- (i) IEM.CE 2011- IEM Form of Contract for Civil Engineering Works (Second Edition, July 2011);
- (ii) IEM.ME 2012 - IEM Form of Contract for Mechanical and Electrical Engineering Works (Second Edition, 2012).

This revised IEM Form of Contract for IEM.ME 2012 with Corrigendum was published in February 2015.

The two Forms of Contracts are available at the IEM Secretariat at a nominal fee of RM 16.00 per copy (including GST). More than 300 copies of IEM.CE.2011 and IEM.ME.2012 were sold to the IEM members and public.

The Sub-Committee is in the process of preparing IEM Standard Conditions of Contract for Nominated Sub-Contract (NSC) Works.

Special Talks were held at Wisma IEM on IEM Forms of Contract.

Other events conducted by the Sub-Committee were:

2-day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM), to be inducted by Ir. Hj. Shahul Ikram bin Hj. Adnan as per following details:

2-day Course on Introduction to MyCESMM	29-30 March 2016
2-Day Intro to MyCESMM with Details on Roadworks and Drainage Works	24-25 May 2016
2-Day Intro to MyCESMM with Details on Rail Track and Tunnelling Works	20-21 September 2016
2-Day Intro to MyCESMM with Details on Water and Wastewater Works	20-21 December 2016



9.3 Sub-Committee on Dispute Resolution Practice

Ir. Dr Ooi Teik Aun continued to serve as the Chairman of the Sub-Committee for 2015-2016 Session. The Sub-Committee held its regular meetings on every last Tuesday of the month to discuss matters, summarised as follows:

9.3.1 Arbitration & Adjudication Courses, Seminars and Talks

The Sub-Committee planned for a series of seminars / talks / colloquium throughout the year. Up to date, there were two (2) completed talks, one (1) seminar and one (1) Course which details were captured in the Summary Sheets of Activities for Year 2015 of the Annual Report.

9.3.2 Collaboration in Conducting Courses on Construction Law and Alternative Dispute Resolution Between IEM, MIArb, PAM and RISM

The 2-Day Course on Alternative Dispute Resolution for Practitioners, jointly organised by IEM, MIArb, PAM and RISM was successfully held on 15 & 22 October 2015 and a repeat session on 2 & 3 March 2016 at Wisma IEM. The total number of participants were 27 and 23 respectively.

9.3.3 Dispute Avoidance and Resolution Workshop

The Sub-Committee is planning to organise "Dispute Avoidance and Resolution Workshop". The arrangement will be the same like the IEM evening talk, with the presence of 2-3 panel members to provide responses on the questions raised by the participants for each session. The workshop will be like a discussion and knowledge-sharing, not to resolve disputes or giving advices. It will be held on monthly basis, which tentatively will commence in August 2016.

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

Ir. Thin Choon Chai continued his Chairmanship for the Fire Advisory Board (FAB) from 2009-2016. This Advisory Board was set-up to study the technical issues related to fire protection with the aim to disseminate information to members on the latest regulations, circular and fire safety aspects.

Since the year of 2013, the Advisory Board targets to train its committee members and young graduates in fire safety aspects via various seminars and activities. This Advisory Board also involved in:

1. Establishing close rapporteur, and participate in meetings with various outside bodies such as Department of Fire and Rescue (BOMBA) Jalan Maharajalela, Kuala Lumpur and Putrajaya, Department of Standards Malaysia (DSM), SIRIM Berhad, Association of Consulting Engineers Malaysia (ACEM), etc.
2. The Advisory Board also continues to attend the quarterly dialogue sessions with Jabatan Bomba & Penyelamat Malaysia, Putrajaya and Jalan Maharajalela, Kuala Lumpur.
3. Assist with the drafting of the UBBL related to fire protection and services in high-rise and represented IEM to related external organisation and Local Authorities.

The FAB Open Forum and Technical Dialogue:

The Open Forum are to provide an avenue for members to provide any suggestion, questionnaire on fire services to FAB Committee by writing to the IEM office and to compiled list of "IEM Specialist Register on Fire Services" mainly for civil (passive fire protection) and mechanical (active fire protection).

The FAB 2nd Roadshow: The Technical Seminar on "Latest Development in Fire Protection Practices" and the 3rd FAB Open Forum/Technical Dialogue will be held at the Dorsett Grand Subang, Selangor on 23rd - 24th March 2015 and was successfully attended by 122 participants.

The FAB Open Forum and Technical Dialogue was held at Auditorium, Wisma IEM on 26th October 2015, and was attended by 84 participants.

FAB Website: Bomba Circulars:

The Advisory Board also compiled circulations on circular and latest guidelines made by the Local Authority i.e. BOMBA as services to members to provide informative news and circulations through the IEM Website (currently parked under the "Publications" Sub-Section under the "Authorities Having Jurisdiction (AHJ)").



9.5 Sub-Committee on Standards Writing

Ir. Mun Kwai Peng was appointed to serve as the Chairman of the Sub-Committee for 2015-2016 session and continued to serve as the SWO Co-ordinator to compile progress reports from the relevant Technical Divisions which had formed Technical Committees and/or Work Group for standards writing and to report the progress to the Standing Committee.

Current active Working Groups (WG) are as follows:

WG	NAME	STATUS
WG1	Peak Ground Acceleration & Seismic Response Spectrum for Peninsular & East Malaysia (<i>Chairman - Ir. Adjunct Prof. MC Hee</i>)	Ongoing
WG2	Vulnerability of New & Existing Concrete Building Structures to Earthquakes (<i>Chairman - Ir. Lee Weng Onn</i>)	Ongoing - no meeting to-date
WG3	Geotechnical Aspects to Earthquake (<i>Chairman - Ir. Mun Kwai Peng</i>)	Status Quo (pending grant from CREAM)
WG4	Non-structural Elements of Concrete Buildings in Earthquake (<i>Chairman - Ar. Andy Gan Khai Fatt</i>)	Completed
WG5	Base Isolation Techniques for Earthquake Resistance (<i>Chairman - Dr Nazirah Ahmad</i>)	Ongoing - no meeting to-date
WG6	Drafting of National Annex to EC8 for MS EN1998: Part 1-1 (<i>Chairman - Ir. Mun Kwai Peng</i>)	Ongoing
WG 7	Seismic Design Assessment and Retrofitting of Concrete Building (<i>Chairman - Ir. Adjunct Prof. MC Hee</i>)	Status Quo
WG7 - Interlink	a. WG on Bridge Design for Earthquake Resistance under EC 8 Part 2 b. WG on Concrete Bridge Design under EC 2 Part 2, c. WG on Actions on Structures - Traffic Loads on Bridges under EC 1 Part 2 (<i>Chairman - Ir. Tu Yong Eng</i>)	Status Quo

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

Ir. Yim Hon Wa was re-appointed to serve as the Chairman of the Sub-Committee for 2015-2016 to provide IEM's views and input to the Ministry of Urban Wellbeing, Housing and Local Government (MHLG) via representation to the Working Group Committees on relevant matters.

9.7 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 no new case file opened in 2015.

9.8 Sub-Committee on Screening of Complaints

Dato' Ir. Pang Leong Hoon still 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. Dato' Ir. Pang Leong Hoon was assisted by Dato' Ir. Hj. Abdul Rashid bin Maidin in screening such complaints received.

During the 2015-2016 session, there was no complaint against IEM members received. Most of the queries received were on requesting IEM to recommend consulting engineer firms to provide expert opinion to assist the Court.

9.9 Sub-Committee on Legislation Affecting Engineering Profession

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

- Registration of Engineers Act 1967 (Rev 2007)
- Construction Industry Payment and Adjudication Act (CIPAA) 2012



9.10 IEM Outside Bodies Representation (OBR)

This Standing Committee continues to appoint representatives to attend and participate by maintaining and establishing close rapporteur and participate into various government agencies in meetings with various outside bodies between IEM with Local Authorities and Government sector.

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

Currently, more than 140 members from IEM Excomm, Council and the respective Standing Committee, Technical Divisions, Special Interest Groups (SIG) and Young Engineers Section (YES) representing IEM in 124 technical committees, working groups, opening ceremonies, dinner, events, dialogue and meetings at various local governments, agencies, institutions, organisations and universities i.e. Department of Standards Malaysia (DSM), SIRIM Berhad, SPAN, MIDA, MATRADE, BIM, COSTAM, SPAD, ST, MBPJ, KPKT, MITI, CREAM, ASLI, CIDB, PAM, REHDA, TEEAM, RISM, MIGHT, UTM, UTP, UiTM, UM, UTAR, UTeM and more.

All representatives will be required to produce a copy of the OBR report form within a week from the meeting date. All incoming reports will be tabled at the monthly meeting of the Standing Committee on Professional Practice, and thereafter will be reported to the President, Excomm or respective Committee if there is any matter that require further deliberation or decision.

10 STANDING COMMITTEE ON WELFARE AND SERVICE MATTERS

10.1 Under the Chairmanship of Vice President, Ir. David Lai Kong Phooi, this Standing Committee held its monthly meetings on every 2nd Saturday 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 31,275.00 was received for the session 2015/2016. 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 2015 is RM 394,925.41.

10.3 Jurutera Wargamas (JWS) and Exempted Members

The scheme specially designed for members who are senior citizens or disabled was aimed to 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.

10.4 Members Retrenchment Benefit

This scheme allows engineers who are retrenched and unemployed to be considered for a waiver in payment of the annual subscription fees, up to a maximum of 5 years. There were no applicants in 2015.

10.5 IEM Advertisement

10.5.1 IEM Job Advertisement

This is a job vacancy advertisement programme. The programme provides job vacancy advertisements through the IEM Website and Notice Board to its members and non-members who are looking for engineers on a full time/contract or on part time basis to fill job vacancies in their respective companies. The 'Job Vacancy Advertisement Form' and 'Its Terms and Conditions' are available at the IEM website. Job seekers can search for their desired employment in the IEM Website under 'Job Gallery' section for the latest job vacancy advertisements.

10.5.2 IEM Advertisement for Products and Services

This is a service that is provided to IEM members as well as companies involved with the supply of products and services related to the engineering profession. With a nominal fee, members could introduce their products and services to fellow engineers by putting up advertisements at our advertisement panel boards or electronic board. Banner Advertisements in the IEM Website is also available for booking and being managed by IEM Academy Sdn Bhd.

10.6 Employment Survey

The Standing Committee continued to conduct the employment survey to obtain information pertaining to the employment, remuneration and issues such as job satisfaction concerning the profession.



10.7 IEM Family Day 2015

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. This year, IEM Family Day 2015 was held on 10 May 2015 at the Monash University, Petaling Jaya, Selangor and attracted more than 600 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. This year a total of 39 SPM & 11 STPM/A-Level students were rewarded. There were more than 10 types of challenging and fun games for children and adults. These include fun tele-matches games, wall climbing, giant bubbles, and fun futsal games which were organised by the Young Engineers Section and the Secretariat. IEM hired a caterer to set up foods serving local and western favourites and many other delicious foods.

10.8 IEM Engineering Week 2015 (IEM EW2015)

The Standing Committee organised the 19th IEM Engineering Week 2015 (EW2015) with the theme of **"Bridging Engineers"**. EW2015 was organised 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 2015.
- To promote Engineering to the general public to encourage students to pursue Engineering as a profession.
- To encourage creativity and innovation in Engineering Research contributes to the society.

The EW2015 took place from 5 - 12 September 2015. The highlight of the IEM EW2015 were IEM Engineering Invention and Innovation Exhibition (EINIX 2015) at One Utama Shopping Centre, Petaling Jaya, Selangor and the IEM Engineer's Run 2015 held at Perdana Botanical Garden, Kuala Lumpur. The Opening Ceremony of EW2015 was successfully held on 6 September 2015 in conjunction with EINIX 2015 and was officiated by Datuk Prof. Dr. Abu Bakar Bin Mohamad Diah, Deputy Minister of MOSTI.

The inaugural Science, Technology, Engineering and Mathematics (STEM) Quiz was also organised during the EINIX which involved 4 secondary schools from Klang Valley taking part in it.

The IEM EW2015 was officially closed by IEM President, Dato' Ir. Lim Chow Hock on 12 September 2015 in conjunction with IEM Engineer's Run 2015.

10.9 Insurance Matters

Various 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. The committee aim to achieve by steering the insurance business to IEM Training Centre so that new terms with the greater benefits to the members can be negotiated with existing insurance companies and thereafter active promotions can be carried out to derive commission for IEM.

10.10 Affinity Programmes

IEM agreed to 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. The committee had successfully acquired the finest deal which include a full 5 years agreement with RM20,000.00 sponsorship in cash per year. Among of the other benefits is that IEM members could also pay their annual subscription via direct debit from the card. IEM is also in the midst of looking for other partners for the IEM Co Brand / Affinity Credit Card.

10.11 Other Benefit Projects

The Committee successfully negotiated for special deals with PJ Hilton and Armada Hotel, PJ for benefit of members. The Committee is now negotiating for special health screening packages for IEM 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. This Standing Committee also handles the co-ordination of the international involvement of IEM and monitors the activities of the various IEM foreign initiatives.

11.2 YBhg. Dato' Ir. Dr. Andy Seo Kian Haw took over the Chairmanship from Ir. P.E. Chong and continued to look into means of improving the image of the Institution in the eyes of its members and general public.



11.3 ASEAN Federation of Engineering Organisations (AFEO) Secretariat

IEM continued as the ASEAN Federation of Engineering Organisations (AFEO) Secretariat Management Committee for the AFEO Governing Board with the objective to help AFEO Secretariat perform its duties and responsibilities as well as to function effectively and efficiently. IEM appointed Ir. PE Chong as the Secretary General and continued as the Secretariat and Treasurer for AFEO with Ir. Yam Teong Sian as the Honorary Treasurer for the year 2015/2016.

Philippines Technological Council (PTC) hosted the AFEO mid-term meeting in conjunction with the PTC Engineering Summit 2015 which was held from 1 - 6 June 2015 at Hotel Century Park, Manila. The AFEO Board meeting and Summit were held at the Philippine Trade Training Center, (PTTC), Manila. Later in the year, IEM Penang Branch hosted the 33rd Conference on ASEAN Federation of Engineering Organisations (CAFEO33) which included a conference, meetings of the AFEO Governing Board, Woman and Young Engineers programmes, networking dinners and technical visits. The event was held at the Hotel Equatorial in Penang from 23 - 27 November 2015.

The theme of CAFEO 33 was "The Lights to Bytes: ASEAN Engineering Evolution and Future Challenges". More than 1,200 delegates participated in the CAFEO 33.

The AFEO Governing Board also endorsed the 2015 Honorary Membership list. The record on Honorary award recipients for IEM approved for 2015 is as below:

IEM Honorary AFEO List	Distinguished Hon Patron	Distinguished Hon. Fellow	Hon. Fellow	Hon Member	Total
2015 conferment	1	1	7	10	19
Previous years' record	0	3	54	55	112
Total	1	3	57	71	131

IEM handed over the Chairmanship of the AFEO Board to the Philippine Technological Council (PTC) on 26 November 2015. PTC will host CAFEO-34 in year 2016. It was announced that the mid-term AFEO Governing Board Meeting will be held in Vietnam from 6-9 June 2016.

11.4 ASEAN Engineering Register (AER)

IEM continued as the host and Secretariat of the ASEAN Engineering Register (AER). The ASEAN Engineering Register Executive Committee remains based at IEM and continued to organise activities for the Register. Y.Bhg Dato Ir. Dr Andy Seo Kian Haw continued his tenure as the AER Head Commissioner and chaired monthly meetings to look into the affairs of the AER membership for the 10 countries.

The ASEAN Federation of Engineering Organisations (AFEO) Governing Board at its meeting in Vientiane, Lao People's Democratic Republic in June 2011, has agreed to expand the ASEAN Engineers Register (AER) into the ASEAN Engineering Register to include the registration of the entire engineering team comprising the Engineers, Engineering Technologists, and Technicians and related Associates. For this IEM had worked closely with the Technological Association of Malaysia (TAM). TAM thus processes applications for the technologists and the technicians while the IEM admits the engineers.

In line with the objective of the AER which is to facilitate the mobility and professional practice of the engineering team 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 members who wish to practice outside their home country may carry with them an approved and recognised professional qualification. The AER is maintained as a platform to safeguard and promote the professional interests of engineers, engineering technologists, technicians and related associates. The quality and standing of the AER members are continuously being upheld through the setting, monitoring and reviewing of standards by the AFEO Governing Board.

The AER membership in Malaysia currently has a total of 2650 members. The breakdown of the registered members in IEM are as follows:

Records	AE	AET	AT	AAE	AAET	AAT	Total
2015	15	3	1	16	12	52	99
Previous years	706	29	9	1633	120	54	2551
Total	721	32	10	1649	132	106	2650

Deceased : 15
Resigned : 18
Erased : 27



11.5 AER National Monitoring Committee (NMC)

Ir. Lee Weng Onn was appointed as the Chairman of this Monitoring Committee, taking over from Ir. Dr Wan Mahmood bin Wan Abdul Majid. The main role of the AER NMC in IEM is to process applications for IEM and 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.

11.6 APEC/International Engineer Register Committee

The APEC/IPE in Malaysia is currently monitored by the Board of Engineers, Malaysia (BEM). The APEC National Monitoring Committee is based at the Board of Engineers Malaysia and chaired by Y.Bhg Datuk Ir. Adanan bin Mohamed Hussain with Y.Bhg Wira Ir. Sidek bin Ahmad as the alternate Chairman. IEM is represented by Dato' Ir. Dr Gue See Sew and Dato' Ir. Lim Chow Hock together with 2 representatives each from Association of Consulting Engineering Malaysia (ACEM) and Board of Engineers, Malaysia (BEM).

The processing of applications from IEM members for these Registers has all the while been under the purview of the Standing Committee on Qualifications and Admissions chaired by Ir. Lee Weng Onn. The Membership Application Board chaired by Ir. Lim Kim Ten would vet and process all applications and forward the submissions to the Standing Committee for approval. To date, a total of 501 members have registered for both the Registers.

Vice President Ir. Lee Boon Chong represented IEM and Malaysia at the International Engineering Alliance Meeting (IEAM 2015) hosted in Istanbul, Turkey from 21 - 26 June 2015. This biennial general meeting of the Constituents included the general International Engineering Alliance (IEA) Forum, the Education Forum, the Competence Agreement Forum as well as the meetings of the associated Education Accords (Washington Accord, Sydney Accord, and Dublin Accord) and Competence Agreements (International Professional Engineer Agreement, APEC Engineer Agreement and International Engineering Technologist Agreement). The participants comprise all Accord Signatories and organisations holding provisional and conditional status in an Accord, and all authorised members, conditional members and provisional members of an Agreement. A total of 153 delegates participated in this Meeting, representing some 28 countries and three international engineering organisations namely World Federation of Engineering Organisations (WFEO), European Network for Accreditation of Engineering Education (ENAE) and European Federation of National Engineering Associations (FEANI).

Subsequently, IEM selected Ir. Lee Boon Chong and Ir. Yau Chau Fong to attend the 2-day Workshop on "Feasibility and Implementation of a Centralised Data Bank of APEC Economies" from 21 - 22 September 2015 at the Howard Plaza Hotel, Taipei organised and hosted by Chinese Taipei APEC Engineer Monitoring Committee (CIE) Workforce Development Agency, Ministry of Labour, Chinese Taipei. APEC International Monitoring Committee partially sponsored the costs and expenses of one participant from Malaysia.

11.7 Federation of Engineering Institutions of Asia and the Pacific (FEIAP)

IEM took over the Chairmanship of FEIAP from The Institution of Engineers, Singapore (IES) at the 19th General Assembly held on 5 October 2011 and after serving this position for the past 4 years, Y.Bhg Academician Dato Ir. Chuah Hean Teik, the President of FEIAP (IEM) handed over the chair and presidency of FEIAP to Dr John Chien-Chung Li, President of Chinese Institute of Engineers, (CIE) Chinese Taipei, at the 23rd General Assembly held on 7 July 2015 at Howard Civil Service International House, Taipei, Taiwan.

In conjunction with the General Assembly hosted by CIE from 4-7 July 2015, the 3rd FEIAP Convention was organised with the theme "Engineering Education and Accreditation" which was participated by close to 250 delegates and participants. The next General Assembly would be arranged in Perth, Australia from 7-9 July 2016.

The Institution of Engineers, Malaysia continues to host the permanent Secretariat of FEIAP. Dr John Li Chinese Institute of Engineers (CIE) will hold the position as FEIAP President until end of 2017. The Institution of Engineers, Sri Lanka was accepted into the Federation as a member at the 23rd General Assembly.

11.8 Federation of Engineering Institutions of Islamic Countries (FEIIC)

IEM appointed Vice President Ir. Prof Dr Ruslan Hassan as the official IEM Representative to FEIIC and Chairman of the National Monitoring Committee (NMC) in Malaysia. Y.Bhg Dato' Ir. Abang Abdullah bin Abang Ali continued as the Advisor to the Federation of Engineering Institutions of Islamic Countries (FEIIC). Ir. Assoc. Prof. Megat Johari Megat Mohd Noor, who served as the then Vice President of FEIIC headed the Regional Office in Kuala Lumpur. The Regional Offices and respective regions these offices served are listed as follows:

- Amman Regional Office - for Arab-speaking countries
- Lahore Regional Office - for South Asian and Commonwealth of Independent States (CIS) countries
- Kuala Lumpur Regional Office - for South East Asian countries

The IEM FEIIC National Monitoring Committee was formed as a sub-committee of the Corporate Affairs Standing Committee to monitor and coordinate activities organised between IEM and FEIIC.



FEIIC organised the 4th International Conference on Engineering Education & Research 2015 (FICEER2015) from 19-21 December 2015, with the theme “Engineering & Technology Education: Reinstating Soul into Education – Towards Global Competitiveness” in Madinah, Saudi Arabia. In conjunction with the Conference, the 29th FEIIC Executive Council Meeting and 13th FEIIC General Assembly were held at the same venue on 20 and 21 December 2015.

FEIIC President Engr. Hamad N.A Al-Shagawi, President of Saudi Council of Engineers (SCE) completed his tenure as the President after holding the position from 2013-2015 (2-year term) taking over the presidency from Prof Bakytian Zhmagulov of Engineering Academy Republic of Kazakhstan. Dr. Jamil JAI Bagawi of the Saudi Council of Engineers (SCE) was elected as the new President of FEIIC for Sessions 2015-2017 whereas Prof Ir. Megat Johari Megat Mohd Noor was elected as the new Deputy President of FEIIC. Ir. Prof. Dr. Ruslan Hassan was appointed to the FEIIC Council for Sessions 2015-2017.

11.9 World Federation of Engineering Organisations (WFEO)

The Executive Director of the Pan-American Union of Engineering Organizations (UPADI) Eng. Jorge Spitalnik from Uruguay was elected as President of WFEO upon taking over from Eng. Marwan Abdel Hamid, General Secretary of the General Union of Palestinian Engineers (GUPE). Dr. Marlene Kanga, Past President of Engineers Australia is the President Elect and will formally take the role of President of WFEO in December 2017 for a two-year term.

The 2015 WFEO General Assembly was held in Kyoto, Japan, from 28 November - 4 December 2015 in conjunction with the 5th World Engineering Conference and Convention (WECC2015). IEM President, Y.Bhg Dato' Ir. Lim Chow Hock attended the WFEO General Assembly.

11.10 Commonwealth Engineers Council (CEC)

The Commonwealth Engineers Council (CEC) is a professional body for all engineers of the Commonwealth. Representing 45 engineering institutions in 44 countries across five continents, CEC is a global organisation aimed at advancing the science, art and practice of engineering for the benefit of mankind. Engineering is at the heart of social and economic development.

The CEC has not been active since it became a virtual organisation working within WFEO. Matters concerning the Council are therefore circulated via emails and letters. This year however, CEC held its meeting at the Grand Prince Hotel in Kyoto, Japan on 30th November 2015.

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

The Asia-Pacific Confederation of Chemical Engineers (APCChE) was founded in 1975 through the efforts of Professor T. Mizushina of Japan. It was formed to provide a focus for various non-profit societies, associations and institutions working in the field of Chemical Engineering in the Asian Pacific region. APCChE comprises of member Societies in 13 countries and regions, People's Republic of China, Korea, Japan, New Zealand, Thailand, India, Philippines, Indonesia, Singapore, Australia, Malaysia, Taiwan, China and Hong Kong. The American Institute of Chemical Engineers, the Canadian Society of Chemical Engineers, the Society for Chemical Engineering and Biotechnology Germany and the Institution of Chemical Engineers (UK) are corresponding members. The organisation also organises a bi-annual conference, i.e. the APCChE for the Asian Pacific community of chemical and process engineers and industrial chemists who will come together to discuss latest developments in the field, recognise outstanding achievement and share lessons learned.

In 2015 the APCChE Conference was unlike previous conferences, in that the event incorporated the Chemeca 2015 Conference aligning with the International Conference on Coal Science & Technology 2015 (ICCS&T 2015) and was organised in Melbourne, Australia from 27 September - 1 October 2015. Mr Russell Scott is currently the President of APCChE. The next APCChE Board meeting will be held on 25 September 2016 in Adelaide, Australia and will coincide with Chemeca 2016. IEM is normally represented by the Chairman of the Chemical Engineering Technical Division attending on behalf of the President, as the latter is not in the Chemical Engineering discipline.

11.12 MoUs with Overseas Institutions

The Chairman of the Sub Committee on MoU is Ir. Hj. Mohd. Ali bin Yusoff. In the year under review IEM established Agreements / MoUs with the following institutions:

Institution	Signing Date	Duration
The Institution of Engineers, Bangladesh	31 Jan 2015 (expiring in 2021)	3 years with a further 3 years automatic renewal
The Institution of Engineers, India	14 June 2015 (expiring in 2021)	3 years with a further 3 years automatic renewal



11.12.1 MoUs with Universities / Institutions of Higher Learning

In addition to professional foreign engineering institutions, IEM also embarked on signing MoUs with Universities and Institutions of Higher Learning in Malaysia through which each respective University or IHLs covenants to recruit a minimum of 1,000 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 whereby IEM would provide a financial incentive amounting to 30% of the total membership fees collection by the Universities or IHLs on behalf of IEM. The incentive would 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 has signed MoUs with the following Universities or IHLs:

Institution	Signing Date
Asia-Pacific University of Technology and Innovation (APU)	9 January 2015
Universiti Kebangsaan Malaysia (UKM)	22 January 2015
Universiti Teknologi Malaysia (UTM)	31 March 2015
Taylor's University	1 July 2015
Politeknik Sultan Azlan Shah (POLISAS)	9 September 2015
Universiti Sains Malaysia (USM)	16 December 2015

11.12.2 MoUs with Local Councils

In the period under review, IEM has signed MoUs with the following local council 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 council in providing better engineering services and amenities to the community.

Council	State	Signing Date	Ownership
Majlis Perbandaran Hang Tuah Jaya (MPHTJ)	Melaka	28 April 2015	IEM Melaka Branch

11.13 Interview Sessions, Press Releases and Press Statements

The Chairman of the Sub Committee on Press Statements was the Honorary Secretary Ir. Yam Teong Sian. For the year under review, the Standing Committee continued to be active in providing press releases and press statements on various engineering issues and matter of national interest. All press statements were uploaded onto the IEM Web Portal Newsroom and distributed to all Technical Divisions and IEM Branch Secretariat Offices for members' information. IEM also made various press statements on conferences organised in 2015.

11.14 Branding of IEM

The Committee looked into improving the existing information tools such as the IEM Corporate video and Powerpoint Presentation as a means of branding IEM to generate more publicity and as a marketing tool to increase membership.

The Committee also embarked on revamping the IEM Logo as it was generally felt that the IEM Crest is not prominent and distinguishable especially when the grouped together with logos of other organisations. The IEM Logo was formed by placing the abbreviation "IEM" next to the IEM Crest.

11.15 Dialogues with Government Ministers, Government Agencies, Ministry Officials and Local Councils

In 2015, the following dialogue sessions took place:

10 June 2015 **Minister of Works, Y.B. Dato' Sri Fadillah Yusof**

Discussion centred on the usage of "Engr". IEM was represented by the IEM President, IEM Deputy President, Academician Tan Sri Ir. Ahmad Zaidee Laidin, Academician Dato' Ir. Prof. Dr. Chuah Hean Teik, Ir. Gopal Narian Kuty and the IEM Executive Director.



9 July 2015 **British High Commission Kuala Lumpur.**

The Economic and Trade Policy officers of the British High Commission (BHC) had a meeting with IEM President and other IEM office-bearers to discuss collaborations on capacity-building programme organised by the High Commission.

The meeting was followed-up with a lunch discussion on 22 July 2015 where it was agreed that BHC and IEM Training Centre (IEMTC) would organise a Capacity Building Programme for IEM in March 2016.

3 November 2015 **SIRIM Industry Dialogue**

Corporate Affairs Standing Committee Chairman Dato' Ir. Dr. Andy Seo who is also a SIRIM Board Member coordinated a half-day Industry Dialogue for members of IEM, Federation of Malaysian Manufacturers (FMM) and the Chinese Chamber of Commerce and Industries. Members from the three organisations were able to get clarification from SIRIM on issues concerning SIRIM's services and products.

11.17 Visits/Dialogues with Overseas Engineering Institutions

The following visitors were received by IEM in 2015:

9 March 2015 **Engineers Australia (EA)**

President of Engineers Australia Dr. David Cruickshanks-Boyd and its Chief Operating Officer Mr. Stephen Durkin made a courtesy call to the IEM President and Office-bearers. A total of 15 members were present at the meeting and IEM hosted a luncheon for the visitors.

27 May 2015 **The Institution of Structural Engineers (IStructE)**

IStructE President Mr. Tim Ibel paid a courtesy visit to the IEM President and held a dialogue with IEM office-bearers at Bangunan Ingenieur. The Meeting discussed on a review of the existing MoU between IEM and IStructE. He also gave an overview of the proposed institutional activities of IStructE for 2015 and beyond.

14 June 2015 **The Institution of Engineers, India (IEI)**

The meeting was held at the Pearl International Hotel Kuala Lumpur attended by the IEM President, Honorary Secretary, Ir. Prof. Dr. Ruslan Hassan and IEM Executive Director. The Meeting concluded with the signing of Agreement between IEM & IEI.

7 October 2015 **The Institution of Mechanical Engineers (IMEchE)**

The Chief Executive Officer of IMechE Mr. Stephen Tetlow paid a courtesy visit to IEM.

13 October 2015 **Energy Institute (EI)**

The Energy Institute UK (EI) represented by its Managing Director Charles Dunn and Dr. Wan Asma Ibrahim, Chairperson of EI (Malaysia) paid a visit to IEM. Both EI-UK and IEM proposed to sign an MoU for collaboration in activities.

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:

- Board of Engineers Malaysia (BEM)
- The Chartered Institute of Arbitrators (CIArb)
- The Malaysian Institute of Arbitrators (MIArb)
- Association of Consulting Engineers, Malaysia (ACEM)
- Pertubuhan Akitek Malaysia (PAM)
- The Institution of Surveyors, Malaysia (ISM)
- Construction Industry Development Board (CIDB)
- Balai Ikhtisas Malaysia (BIM)
- Malaysian Services Providers Confederation (MSPC)
- Building Management Association of Malaysia (MBAM)
- Confederation of Scientific and Technological Associations in Malaysia (COSTAM)
- Malaysia Structural Steel Association (MSSA)
- Professional Skills Development Centre (PSDC)
- Department of Standards Malaysia (DSM)
- 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 (APCCChE)

The Institution also continues to foster close relationships with professional Institution in USA, UK, Japan, Korea and China. Some of these organisations are:

- Institution of Engineers, Singapore (IES)
- Hong Kong Institution of Engineers (HKIE)
- Engineers Australia (EA)
- Korea Professional Engineers Association (KPEA)
- The Institute of Electrical and Electronic Engineers, USA (IEEE)
- The Institution of Civil Engineers, UK (ICE)
- The Institution of Mechanical Engineers, UK (IMechE)
- The Institution of Chemical Engineers, UK (IChemE)
- The Institution of Engineering and Technology (IET)
- Japan Federation of Engineering Societies (JFES)
- China Association for Science and Technology (CAST)
- The Institution of Engineers, India (IEI)
- Institute of Marine Engineering, Science and Technology (IMarEST)
- Royal Institution of Naval Architects (RINA)

12 AWARDS COMMITTEE

12.1 Y. Bhg Dato' Ir. Lim Chow Hock, the IEM President, chaired this Committee for the year under review. The Committee met to consider nominations for the IEM Awards as follows:

- Outstanding Engineering Achievement Award
- Award for Contribution to Engineering Profession in Malaysia
- Honorary Membership
- Woman Engineer Award
- Young Engineer Award
- Technical Papers Award
- ASEAN Outstanding Engineering Achievement Award
- Honorary Membership Award for AFEO
- Hall of Fame

The documentation of the awards as in the past is printed in the front pages of this Annual Report.

12.2 The Committee also submits names and nominees for the Federal and State awards for Datukship and various other decorations.

13 SPECIAL COMMITTEE ON AMENDMENTS TO CONSTITUTION AND BYLAWS

13.1 Ir. Lai Sze Ching was re-appointed to chair this Special Committee. The Committee was tasked with the responsibility to look into allowing Graduate Members to have representatives in Council with voting rights. Some proposed revision will be presented to the Annual General Meeting for approval.

13 IEM EDUCATION FUND

13.1 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, the gold medals were awarded to the best final year engineering students of local institutions of higher learning.



The IEM Book Prizes were also awarded to the best engineering students 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 Tirmizi Bin Muslim
2. Tan Sri Ir. (Dr.) Hj. Yusoff bin Hj. Ibrahim Memorial Scholarship
 - Cik Nurul Husna Binti Abdullah
 - Mr. Jeffrey Ong Seok Wai
 - En. Muhammad Mustaza Bin Abd Kadir
3. Koon Yew Yin Scholarship
 - Mr. Denesh A/L Gunasegar
 - Mr. Chew Xian Cheng
 - Miss Ng Kah Mun
 - Mr. Ho Wee Chung
 - En. Muhammad Amirul Amri Abdullah
 - Cik Norjalilah Binti Mohd Yaacob

13.2 The Education Fund also continued to sponsor seminars, courses and conferences during the session.

13.3 The Board would like to record its sincere appreciation to all IEM members who donated generously to the IEM Education Fund.

13.4 IEM Student Sections

The Board now has 23 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 univesities:

- 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

14 IEM POSITION PAPERS

14.1 The Co-ordinating Committee for Position Papers chaired by the Deputy President, Ir. Tan Yean Chin was entrusted to monitor and co-ordinate the progress of the Committees set up to prepare each position paper.

14.2 The Co-ordinating Committee also continued to review the previously approved Position Papers to have them updated accordingly. Two Position Papers completed in session 2014/2015 were presented to the relevant Ministries of which the Position Paper on Benchmarking the Quality of Engineers received rather good feedback where IEM was invited to a dialogue with the Ministry of Higher Education to present the findings stated in the Position Paper. Thereafter, the President also led an IEM delegation for two subsequent dialogues; one with Malaysian Council of Engineering Deans (MCED) and another with Universiti Teknologi Malaysia (UTM).

Two other Position Papers were completed and presented to Council as follows:

- i. Position Paper on Project Management Consultancy
- ii. Position Paper on Collapse of Scaffolding and Temporart Falseworks



15 IEM STRATEGIC PLAN

15.1 The Strategic Plan Co-ordinating Committee was renamed as the Presidential Committee under the Chairmanship of President, Y. Bhg Dato' Ir. Lim Chow Hock. The Committee continued to monitor the implementation of actions plans put up in October 2012 especially on the following initiatives:

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

16 BRANCHES AND SECTIONS

16.1 Penang Branch

16.1.1 Ir. Dr. Mui Kai Yin was re-elected as the Branch Chairman for session 2015/2016. The total membership as at December 2015 of the Branch stands at 1,971 with 22 Fellow Members, 1 Senior Member, 480 Members, 1 Incorporated Member, 463 Graduate members, 11 Companion, 1 Associate Member and 992 Student members.

During the session, twelve (12) committee meetings were held to discuss and manage the affairs of the IEM Penang Branch. The committee meetings were held every last Thursday of the month.

During the active 2014/2015 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.

07.11.2014 2014 Distinguished Engineer Legacy Lecture

Our fellow eminent Penang engineer, Academician Dato' Prof. Ir. Dr. Chuah Hean Teik presented his lifelong experience on "Science, Technology, Engineering, and Mathematics (STEM) Education for Economy Transformation" during his Legacy Lecture held at the IEM Penang Secretariat in conjunction with the 2014 IEM Penang Branch AGM. The aim of this prestigious IEM-Penang Distinguished Engineer Legacy Lecture Series is to impart the invaluable and extensive engineering knowledge and skills obtained by senior prominent and experienced engineers, in various fields of engineering, to practicing and aspiring engineers.

07.11.2014 47th Annual General Meeting

The 47th AGM of IEM Penang Branch was held at the IEM Penang Secretariat. It was attended by 127 members after which a buffet dinner was served at Penang Club.

28.11.2015 47th Annual Dinner

47th Annual Dinner of IEM (PG) was successfully held at Hotel Equatorial, Penang and attended by about 700 people.

15 & 16.01.2015 Course on Project Management Foundation & Practices

PMO Asia Sdn Bhd jointly organized the above course at the IEM Penang Secretariat. It was attended by 9 participants. The speaker was Mr. William Tan Wooi Ming.

01.02.2015 Hiking

A leisure event was organized by the IEM YES (Young Engineer Section) Penang Branch at Youth Park. A total of 11 committee members participated in this event.

07.03.2015 Technical Visit to MDC Precast Industries Sdn Bhd

30 members, led by Engr. Tan Kai Yang, visited MDC Precast Industries Sdn Bhd in Sungai Petani. After a successful tour of the plant, the members were treated to lunch by the host.

11.03.2015 Seminar on Application of Remote Sensing And Gis In Engineering

The above seminar was held at the IEM Penang Secretariat. A total of 27 participants attended the seminar. Professor Ir Dr. Md Azlin Md Said was the speaker.

12.03.2015 Technical Dialogue with SPAN

The first technical dialogue organized by the IEM Penang Secretariat for this year was attended by 44 members. It was held at the IEM Penang Secretariat. The speaker was Mr. Mohd Ridhuan.

14 & 15.03.2015 Inter-branch Visit to IEM Southern Branch

IEM YES Penang organized a 2 day/1 night inter-branch visit to the IEM YES Southern Branch. 7 committee members from IEM YES Penang and 2 from IEM YES KL joined the visit. The aim of the inter-branch visit was to bond the relationship between all YES branches and provide opportunities for exchange of ideas on activities to be carried out by each branch.



- 27.03.2015 **Courtesy Visit to Perbandanan Bekalan Air Pulau Pinang Sdn Bhd**
8 members of IEM Penang Branch Executive Committee paid a courtesy visit to Perbandanan Bekalan Air Pulau Pinang Sdn Bhd.
- 01.04.2015 **Talk on Mechanism That Works During Uncertainties**
This talk was organized by WE (Women Engineers). 16 participants attended the talk at the IEM Penang Secretariat. The speaker was Ms. Chan Tze Yin.
- 11.04.2015 **Treasure Hunt**
A total of 120 participants in 30 cars participated in the event. The venue sponsors were Juru Auto-city and Penang Times Square. Jesin Group, PPB Hartabina Sdn. Bhd., White Horse Ceramic and S.G. Concrete Sdn. Bhd were the event sponsors. The welcoming speech was given by Ir. Tean Sze Nee, who also presented the souvenirs to the sponsors and awards to the winners. The event was adjourned at 4.00pm after a brief tea break.
- 14.04.2015 **Talk on The Role of Geosynthetics in Improving the Performance of Structures Built Over Soft Soils**
27 participants attended this seminar which was held at the IEM Penang Secretariat. It was presented by speaker Mr. Michael Dobie.
- 17.04.2015 **Seminar on Solutions of Rockfall Protection**
The seminar was held at Hotel Jen with a turnout of 69 participants. The speaker was Mr. Bryan Lee Chee Boon, who graciously sponsored this informative technical seminar.
- 20.04.2015 **Blood Charity**
IEM YES Penang organized the blood charity drive at USM Nibong Tebal. It was led by Engr. Robert Low Soon Hock. A total of 43 pax attended this event.
- 24.04.2015 **Seminar on Design of Sustainable Waterproofing & Concrete Repair/ Protection Systems**
The full day seminar was held at Hotel Equatorial and attended by 103 participants. The panel speakers were Mr. Low Poh Luan and Mr. Liao Haixue.
- 25.04.2015 **Seminar on Trends Development of Precast Concrete Arch Bridges System in Malaysia**
The seminar was presented by Ir. Tan Geem Eng, a well-known precast specialist in Malaysia. A total of 39 participants attended this seminar.
- 27 - 30.04.2015 **Course on Project Management Certification Course: PMP ® Boot Camp - The Success Path To Be A Project Management Professional**
PMO Asia Sdn Bhd jointly organized the above course at the IEM Penang Secretariat. It was attended by 10 participants. The speaker was Mr. William Tan Wooi Ming.
- 08.05.2015 **Seminar on Infinite Possibilities with Polymer Piping Systems**
Mr. David Herensperger presented the above seminar, which was held at Hotel Jen to 22 participants.
- 15.05.2015 **Seminar on Forensic Engineering : The Structural Engineer's Perspective**
This technical seminar was presented by Ir. Dr. Lim Char Ching to 39 participants. It was held at the IEM Penang Secretariat.
- 11.06.2015 **Seminar on Eco Engineering in Compliance to Green Building Using EcoClean & EcoGreen Technology**
40 participants attended the above course at Vistana Hotel. The panel speakers were Mr. Yale Wong Yah Loo, Ir. Lee Loke Chong and Mr. Lee Teck Ngu.
- 13.06.2015 **Technical Visit to Southern Steel Mesh Sdn Bhd**
The technical visit organized by the IEM Penang Secretariat for this year was attended by 20 members to Southern Steel Mesh Production Plant.
- 22.06.2015 **Seminar on Innovation of Slope Protection and Current Research**
25 participants attended the seminar held at the IEM Penang Secretariat. Prof. Dr. Fauziah Ahmad was the speaker.
- 25.06.2015 **Engineering Career Camp**
A total of 22 students and teachers from SMK Penang Free, SMK (L) Methodist, SMK (P) St George, SMK Seri Balik Pulau, SMK Telok Air Tawar, SMK Seberang Jaya and USM attended this event. The visit included PBAPP Sdn Bhd, M.E.I Project Engineers Sdn Bhd and Plexus Electronics.



- 30.06.2015 **Technical Dialogue with MPSP**
IEM Penang Secretariat held a Technical Dialogue with MPSP, for the benefit of its members to exchange and update on matters relating to the department. A total of 39 members attended.
- 02.07.2015 **Seminar on Membrane Technology : An Indispensable Downstream Processing**
Assoc Prof. Dr. Ooi Boon Seng was the speaker for the above half day seminar which was held at the IEM Penang Secretariat. A total of 14 participants attended.
- 23.07.2015 **The Latest Paving Technologies And Maintenance In Malaysia**
Mr. Pok Sum Loong was the speaker for the above seminar which was held at E&O Hotel. It was attended by 48 participants.
- 24.07.2015 **Talk on Traffic Impact Assessment**
Ir. Dr. Leong Lee Vien presented the talk to 18 participants, which was held at the IEM Penang Secretariat.
- 27.07.2015 **Seminar on Low Concrete Cover & Waste Water Treatment Plant Remedial Work**
The above seminar was held at St Giles Wembley with a turnout of 25 participants. The speaker was Mr. Michel Donadio.
- 06.08.2015 **Technical Dialogue with CIDB**
The technical dialogue organized by the IEM Penang Secretariat was attended by 11 members. The speakers were Ir. Raslim Bin Salleh and En. Rosli Bin Zainon.
- 19.08.2015 **Seminar on Revolution of Concrete & Steel Structural Design with BIM**
Mr. Anish was the speaker for the seminar which was attended by 51 participants at the IEM Secretariat.
- 11.09.2015 **Seminar on Concrete Crack Repairs and Protection**
The above seminar was held at The Royale Bintang Penang with a turnout of 54 participants. The speakers were Mr. Lim Kean Meng & Mr. Yong Wai Kit who graciously sponsored this informative technical seminar.
- Engineering Week 2015**
IEM Annual Event, Engineering Week 2015 was held from 13th - 20th September 2015. It is a continuous effort to enhance the image of the engineering profession amongst the community by organizing various activities as listed below:
- 13.09.2015 **Friendly Badminton Games**
Engineering Week started on a friendly note with players from PAM, MPSP, TNB, RISM, PBA and IEM engaged in friendly badminton matches played in Karpal Singh Penang Learning Centre. The friendly matches were led by Ir. Paul Phor Chi Wei. MPSP emerged as the champion of this year's tournament.
- 13.09.2015 **Build N Break Competition**
For the Build N Break Competition and Engineering Week 2015 opening ceremony, IEM - YES organized this event at Queensbay Mall on 13th September 2015. A total of 10 schools with 22 teams comprising 88 participants registered to join this competition.
- 14.09.2015 **Technical Visit to Civil Aviation Malaysia**
30 participants headed by Engr. Robert Low Hock Soon, made a visit to Civil Aviation Malaysia. The speaker was En. Nazereen.
- 15.09.2015 **Seminar on Lightning & Surge Protection MS IEC62305**
Mr. Vincent Loh was the speaker for the above seminar which was held at the IEM Secretariat. It was attended by 24 members.
- 17.09.2015 **Education Talk at SMJK Heng Ee**
Educational Talk was successfully held in Heng Ee High School. The co-organiser Education Counselling Group from USM Engineering Campus was invited to join this meaningful event. The educational talk received overwhelming response from 250 students.
- 18.09.2015 **Technical Visit: Penang World City, Bayan Mutiara, Penang**
Seminar: Aluminum Formwork Construction Technology
The half day technical seminar was conducted by Mr. Thomas Lee Ying Fong and the second part of the presentation was led by Mr Kang Pee Thye. Mr. Kang then led the team to their ongoing project Penang World City with a safety briefing prior going into the site with 25 participants.
- 19.09.2015 **Professional Interview Workshop**
25 participants attended this informative Professional Interview Workshop, which was held at the IEM Penang Secretariat. The speaker was Ir. Dr. Goh Teik Cheong.



Professional Interviewer Workshop

23 participants attended this workshop and the speaker was Ir. Dr. Mui Kai Yin.

IEM Penang Open House

More than 30 members attended IEM Penang Open House. The purpose of this open house luncheon was to appreciate fellow members for their continuous support.

23.09.2015 **Seminar on Precast Concrete for Building - A Holistic Approach: Design, Production & Site Operation**

The above seminar was held at the IEM Penang Secretariat and attended by 32 people. The speakers were Ir. Ng Kok Peng & Ir. Lee Wei Thiam.

06.11.2015 **2015 Distinguished Engineer Legacy Lecture**

Our fellow eminent Penang engineer, Dato' Paduka (Dr.) Ir. Hj Keizrul bin Abdullah presented his life-long experience on "The Abnormal Will Be The New Normal – Managing Floods In Malaysia" during his Legacy Lecture held at the IEM Penang Secretariat in conjunction with the 2015 IEM Penang Branch AGM.

48th Annual General Meeting

The 48th AGM of IEM Penang Branch was held at the IEM Penang Secretariat. It was attended by 126 members after which a buffet dinner was served at Penang Club.

22 - 26.11.2015 **CAFEO 33**

This year, the CAFEO 33, was organised by The Institution of Engineers, Malaysia (IEM) and held at Equatorial Hotel, Penang, Malaysia, from 22nd to 26th November, 2015. Malaysia held the chair of AFEO for 2015 until the conclusion of CAFEO 33. The theme was "From Light to Bytes: ASEAN Engineering Evolution and Future Challenges". More than 1200 delegates participated in the CAFEO 33.

16.2 **Southern Branch**

16.2.1 Ir. Assoc Prof. Hayati Abdullah served as Chairman for session 2015/2016. The total membership as at 31 December 2015 of the Southern Branch stands at 4,055 with 53 Fellow Members, 1 Senior Member, 623 Corporate Members, 11 Companion Members, 722 Graduate Members, 2 Affiliate Members, 4 Incorporated Members, 2 Associate Members, and 2637 Student Members.

The following activities were conducted by the Southern Branch for the year 2015:

- 10.01.2015 & 11.01.2015 Two-Day Course on "Contract Management & Claims Procedure In Construction Project" was organized by YES IEM (Southern Branch) at The New York Hotel, Johor Bahru.
- 17.01.2015 & 18.01.2015 Participated in PENEXPO Johor Career & Postgraduate Expo 2015 held at Danga City Mall Exhibition Hall, Johor Bahru. An IEM information booth was set up for membership drive.
- 24.01.2015 A One-Day Course on "Construction Industry & Environmental Issues" organized by UTM Construction Research Centre, Universiti Teknologi Malaysia and co-organized by IEM (Southern Branch) at Faculty of Biosciences and Biomedical Engineering, UTM, Johor Bahru.
- 05.02.2015 A Half-Day Talk on "New Model OSC 3.0" was organized by IEM (Southern Branch) at The Berjaya Waterfront Hotel, Johor Bahru.
- 11.02.2015 Career Guidance Talk at Austin Heights International School.
- 15.02.2015 A One-Day Course on "Electrical Safety In The Industries" was organized by IEM (Southern Branch) at UTM, Johor Bahru.
- 26.02.2015 A Half-Day Visit to Tanjung Bin Power Plant at Serkat, Pontian, Johor.
- 28.02.2015 Community Service Program: Children from Rumah Barkat Orphanage (JB) educational visit to Universiti Teknologi Malaysia (UTM). Committee members & members from YES IEM (Southern Branch) participated in this program.
- 03.03.2015 IEM (Southern Branch) Lunar New Year 2015 Open House was held at Johor Golf and Country Club (JGCC), Johor Bahru.
- 14.03.2015 A Half-Day Talk on "How To Achieve Good Electrical Connections" organized by IEM (Southern Branch) at IEM (Southern Branch) Secretariat Office, Johor Bahru.



- 14.03.2015 Educational Camp at Matriculation College Tangkak organized by IEM Women Engineers Southern.
- 14.03.2015 - 15.03.2015 Visit from YES IEM (HQ) and YES Penang Branch. The visit included an industrial visit to DDG Glass Manufacturing Sdn. Bhd. and Redwood Furniture Sdn. Bhd. This was followed by a local tour to Nusajaya and round table meeting between YES IEM(HQ), YES IEM (Southern Branch) and YES Penang Branch.
- 20.03.2015 Open Futsal Tournament organized by IEM UTM Student Section at Gelanggang Futsal, UTM Skudai, Johor Bahru.
- 21.03.2015 & 04.04.2015 "Let's Go Green" Campaign organized by IEM UTHM Student Section at UTHM & Pantai Minyak Beku, Batu Pahat, Johor.
- 21.03.2015 Talk on "Route to be MIEM/PEng" in conjunction with Seminar Kejuruteraan Awam (SEMKA) Semester II Session 2014/2015 at UTM Skudai, Johor
- 31.03.2015 IEM - UTM MoU Signing Ceremony
- 04.04.2015 A Half-Day Talk on "Design & Detailing of Slabs with Welded Steel Fabric (Mesh) as a more Economical Design Alternative and Cut & Bend Reinforcing Steel Detailing Solutions to BS Standards" organized by IEM (Southern Branch), in collaboration with Southern Steel Mesh Sdn. Bhd. at The Grand Paragon Hotel, Johor Bahru.
- 04.04.2015 Inter-Varsity Engineering Leadership Program 2015. Organized by IEM-UTM Student Section and jointly organized and supported by the UTM Career Centre. It is also a collaboration with the Centre for Academic Leadership & Professional Development, UTMLead and IEM (Southern Branch).
- 10.04.2015 A Half-Day Visit to Senai International Airport, Senai, Johor.
- 15.04.2015 Evening Talk on "Environment and You" by Prof. Dr. Maketab Mohamed, organized by IEM (Southern Branch) at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 20.04.2015 - 21.04.2015 Two-Day BEM Mandatory Course on "Safety and Health at Work" organized by IEM Training Centre and supported by IEM (Southern Branch) at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 24.04.2015 A One-Day Seminar on "Challenges of Green Builder For The Green Environment From Different Perspective" organized by Green Canevo Sdn Bhd and supported by IEM (Southern Branch) at Expo@Danga Mall, Johor Bahru.
- 09.05.2015 A Half-Day Talk on "Oil & Gas Fabrication and Construction" organized by IEM (Southern Branch) at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 18.05.2015 Visit to Jurong Shipyard Pte. Ltd., Singapore organized by IEM Women Engineers Southern.
- 20.05.2015 A Half-Day Seminar on "MS IEC 62305 Series" organized by IEM (Southern Branch) at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 01.06.2015 - 04.06.2015 Project Management Certification Course PMP (R) Boot Camp: The Success Path To Be A Certified Project Management Professional, organized by PMO Asia Sdn. Bhd. in collaboration with IEM (Southern Branch) at Selesa Hotel, Johor Bahru.
- 16.06.2015 Evening Talk on "Wind Tunnel Technology: Malaysia's Experience" by Ir. Mohd Khir Mohamad, organized by IEM (Southern Branch) at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 27.06.2015 A Half-day Talk on "Steel Fiber Reinforced Concrete" was organized by IEM (Southern Branch) in collaboration with SPC Industries Sdn Bhd. The talk was held in conjunction with the 42nd Annual General Meeting of IEM (Southern Branch) at the Berjaya Waterfront Hotel, Johor Bahru.
- 27.06.2015 The 42nd Annual General Meeting (AGM) of The Institution of Engineers, Malaysia (Southern Branch) was conducted at The Berjaya Waterfront Hotel, Johor Bahru with an attendance of 157 members.
- 30.07.2015 A Half-Day Visit to Pelabuhan Tanjung Pelepas, Gelang Patah, Johor.
- 01.08.2015 A One-Day Seminar on "Structural Investigations on Damaged Buildings due to Earthquake and Available Retrofit Strategies" organized by IEM (Southern Branch) at the Berjaya Waterfront Hotel, Johor Bahru.



- 05.08.2015 IEM (Southern Branch) Hari Raya Aidilfitri 2015 Open House was held at Johor Golf and Country Club (JGCC), Johor Bahru.
- 14.08.2015 Evening Talk on “Dengue Prevention & Control Methods” by Ir. John Cheah Kam Loong, organized by IEM (Southern Branch) at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 18.08.2015 A Half-Day Seminar on “Revolution of Concrete & Steel Structural Design with BIM” organized by IEM (Southern Branch) in collaboration with Tekla Software Sdn. Bhd at The Berjaya Waterfront Hotel, Johor Bahru.
- 02.09.2015 IEM Membership Recruitment Drive was held at Universiti Tun Hussein Onn Malaysia, Batu Pahat, Johor.
- 03.09.2015 IEM Membership Recruitment Drive was held at UTM Skudai, Johor Bahru.
- 12.09.2015 IEM (Southern Branch) Annual Dinner and Award Night 2015 was held at The Berjaya Waterfront Hotel, Johor Bahru.
- 20.09.2015 IEM UTHM Student Chapter Welcoming Night at Universiti Tun Hussein Onn Malaysia, Batu Pahat, Johor.
- 20.09.2015 Bonding Trip for Student Sections & YES IEM (Southern Branch) organized by YES IEM (Southern Branch) at Kukup Resort, Pontian, Johor.
- 27.09.2015 IEM UTHM Student Chapter Mooncake Festival Celebration at Universiti Tun Hussein Onn Malaysia, Batu Pahat, Johor.
- 27.09.2015 - 01.10.2015 IEM Membership Recruitment Drive was held at UTM Skudai, Johor Bahru.
- 30.09.2015 Evening Talk on “Distributed Optical Fibre Strain Sensing For Instrumentation of Piles and Retaining Walls” by Ir. Dr. Hisham Mohamad, organized by IEM (Southern Branch) at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 02.10.2015 IEM E-Concept 2015- Forum and Sharing Session, jointly organized by IEM-UTM Student Section and YES IEM (Southern Branch) at UTM Skudai, Johor Bahru.
- 02.10.2015 IEM E-Concept 2015- Disaster Management Competition jointly organized by IEM-UTM Student Section and YES IEM (Southern Branch) at UTM Skudai, Johor Bahru.
- 03.10.2015 A One-Day Course on “Facilities Management – Awareness” was jointly organized by IEM (Southern Branch) and Omahams Corporation at The Berjaya Waterfront Hotel, Johor Bahru
- 09.10.2015 - 10.10.2015 Election of Committee Members for YES IEM (Southern Branch) at IEM (Southern Branch)-UTM Bangunan Ingenieur, M40, UTM, Johor Bahru.
- 10.10.2015 Talk on “Route to be MIEM/PEng” was conducted at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 11.10.2015 The Pre-Engineering Week: Talk on “Power of Resume” jointly organized by IEM-UTHM Student Section and YES IEM (Southern Branch) at Universiti Tun Hussein Onn Malaysia, Batu Pahat, Johor.
- 16.10.2015 - 17.10.2015 IEM Motivation Camp organized by YES IEM (Southern Branch) at UTM Skudai, Johor Bahru.
- 22.10.2015 - 25.10.2015 Engineering Week 2015: Visit to Claytan Sdn Bhd & Port Dickson Power Plant, jointly organized by IEM-UTHM Student Section and YES IEM (Southern Branch).
- 23.10.2015 A Half-Day Visit to Johor Port, Pasir Gudang, Johor.
- 30.10.2015 YES IEM (Southern Branch) AGM at Senate Hall, UTM, Johor Bahru.
- 31.10.2015 Talk on “Route to be MIEM/PEng” in conjunction with Seminar Kejuruteraan Awam (SEMKA) Semester I Session 2015/2016 at UTM Skudai, Johor
- 31.10.2015 A Half-Day Seminar on “Concrete Repair & Structural Strengthening and Basement” organized by IEM (Southern Branch), in collaboration with SIKA Kimia Bhd at The Grand Paragon Hotel, Johor Bahru.
- 06.11.2015 - 07.11.2015 Two-Day Course on “Seismic Design of Structures in accordance to Eurocode 8” organized by IEM (Southern Branch) at The Grand Paragon Hotel, Johor Bahru.



- 17.11.2015 Johor Water Forum 2015 was organized by Johor State Government and co-organized with SAJ, Badan Kawal Selia Air, IEM (Southern Branch), JPS & UPEN Johor at Persada Johor International Convention Centre, Johor Bahru.
- 05.12.2015 A Half-Day Visit to Austin Heights Water & Adventure Theme Parks
- 16.12.2015 Evening Talk on "Good Practice Installation of Structural Decking" organized by IEM (Southern Branch), in collaboration with BlueScope Lysaght at IEM (Southern Branch) Secretariat Office, Johor Bahru.
- 30.12.2015 A One-Day Course on "Flood Emergency Response Planning" organized by IEM (Southern Branch), at The Grand Paragon Hotel, Johor Bahru.

16.3 Sabah Branch

- 16.3.1 A total of 10 Branch 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.
- 16.3.2 Ir. Hj. Yahiya Ag Kahar, was elected as Branch Chairman for the session 2015/2016. This was announced during the Branch's 41st Annual General Meeting on 31 October 2015. Total membership stood at 1,854.
- 16.3.3 During the session of 2014/2015, 21 courtesy calls were made to government agencies and Ministries such as:
- YBhg Datuk Abidin Madingkir, DBKK Mayor and Ceremony of Receiving OC for IEM Training Centre at KKIP on 22nd December 2014
 - YB Datuk Seri Panglima Joseph Pairin Kitingan on 20th January 2015
 - Tuan Yang Terutama Negeri Sabah, Tun Datuk Seri Panglima Haji Juhar Haji Mahiruddin on 2nd February 2015
 - YBhg Datuk Yabi Yangkat, Director of Environment Protection Department on 12th February 2015
 - YAB Datuk Seri Panglima Haji Musa bin Haji Aman, Sabah Chief Minister on 17th February 2015
 - Ir. Hj Amrullah, JKR Director on 25th February 2015
 - YAB Datuk Seri Panglima Haji Musa bin Haji Aman, Sabah Chief Minister on 13th April 2015
 - YBhg Datuk Abidin Madingkir, DBKK Mayor on 20th April 2015
 - Ir. Hj Amrullah, JKR Director on 11th May 2015
 - En. Mustafar Bin Hamza, Director of Mineral and Geoscience Department on 26th June 2015
 - Ir. Sharifudin Bin Che Omar, CIDB Sabah Office on 2nd July 2015
 - YBhg Datuk Abidin Madingkir, DBKK Mayor on 2nd July 2015
 - Tuan Nordin Bin Pauzi, Bomba Director on 9th July 2015
 - Mr. Kalvin Liaw, DBKK Traffic and Transportation Department on 15th July 2015
 - Mr. Poon Chee Kong, DBKK Engineering Department on 28th July 2015
 - En. Abd Malik Bin Tussin, Director of Sabah Meteorological Department on 31st July 2015
 - En. Awang Mohd Tahir Mohd Talib, Director of Sabah Water Department on 28th August 2015
 - YB Datuk Seri Panglima Hj Hajiji Bin Hj Mohd. Noor, Minister of MLGH on 2nd September 2015
 - YAB Datuk Seri Panglima Haji Musa bin Haji Aman, Sabah Chief Minister on 12th October 2015
 - YBhg Datuk Abidin Madingkir, DBKK Mayor on 26th October 2015
 - YB Datuk Siringan Gubat, Minister of Resource Development and Information Technology on 26th October 2015
- 16.3.4 The IEM Sabah had collaborated with SEA and ACEM Sabah Branch in organizing a 7-day tour for the International Training Programme on Earthquake Engineering on 11th October 2015 to 17th October 2015. The study trip was also joined by participants from 10 other countries.
- 16.3.5 A total of 22 Professional Interview applications were processed. These consisted of 14 from Civil, 2 from Mechanical, 5 from Electrical and 1 from Electronic. At the end of December, 10 applications are still in progress while 20 applications were referred back to HQ.
- 16.3.6 The YES had been active throughout the session by undertaking noble and meaningful activities. Among the activities completed during the session include:
- Bowling Competition on 5 December 2014
 - YES Christmas Party at the Sky Hotel on 13 December 2014
 - Blood Donation Campaign on 8 March 2015
 - Pool Competition on 30 March 2015
 - Badminton Tournament on 19 April 2015
 - Courtesy Visit to DBKK Mayor Office on 20 April 2015
 - Beach Cleaning at Tanjung Lipat on 25 April 2015
 - DBKK Submission Seminar on 12 June 2015
 - Financial Planning Talk on 27 June 2015
 - YES National Summit 2015 on 20 - 23 August 2015
 - YES AGM on 24 July 2015
 - Seminar on Route to P.E. & Impact of Amended Registration of Engineer Act (REA) on P.I on 12 September 2015
 - Engineer's Run 2015 on 13 September 2015
 - Interschool Build-and-break competition on 19 September
 - Blood Donation drive on 20 September 2015



- 16.3.7 The organizer of 11th IPB Games 2014 was Royal Institution of Surveyors Malaysia (RISM). The final activity was Soccer on 14 June 2015. The overall winner was the team MIA followed by IEM's team and third place was RISM.
- 16.3.8 The IEM/TAS fellowship golf was held on 14 June 2015 and a total of 43 golfers took part in the fellowship golf.
- 16.3.9 The Branch successfully organized eight technical visits namely:
- Technical Visit to "Moyog Water Treatment Plant and Babagon Dam " on 25 March 2015
 - Technical Visit to "Regional Sewage Treatment Plant, Penampang " on 25 March 2015
 - Technical Visit to "The Tagal, Tinopikon Babagon " on 25 March 2015
 - Site Visit to IEM Sabah Training Centre, KKIP on 15 June 2015
 - Technical Visit to "Bangkap Water Treatment Plant and SAMUR, Sipitang" on 10 September 2015
 - International/ Technical Study Trip to NCREE Taiwan from 11th October 2015 to 17th October 2015
- 16.3.10 During the session, the Seminar and Trainings Sub Committee collaborated with other organisations in organising various courses and talks.
- 16.3.11 IEMSTMC (IEM Sabah Toastmasters Club) held its regular training meeting on the 3rd Thursday of each month.
- The club had achieved notable award namely:
- District 87 Distinguished Club Move Beyond Limits on 16th May 2015
- Among the activities attended and organized were as follows;
- Talk on "Dyslexia:Shutdown Kids" by Guest Speaker Mr. Luqman Michel on 20th August 2015
 - Presentation on " 40MW Geothermal Power Plant Project at Apas Kiri, Tawau" by Guest Speaker, Ir. Andrew Amaladoss on 17th September 2015
 - Area K3 Humorous Speech and Evaluation Contest on 27th September 2015
 - Talk on "Jump to the Rhythm of Engineers" by Guest Speaker Dr. Rachel Fran Mansa on 15th October. Ir. Yaakob is looking into introducing various seminar and technical talks related to the subject of power, utilities and green energy. One of a notable activity undertaken was the technical visit to SPR Energy 100 MW CCGP.
- 16.3.12 Activities undertaken by the UMS Liaison Sub Committee included:
- Chem-E-Car Competition on 10th April 2015
 - A career guidance talk to civil engineering students of UMS was given by Ir Tan Koh Yon on 26th May 2015
- 16.3.13 The 39th Annual Dinner was held on 28th November 2015 at the Grand Ballroom, Magellan Sutera Harbour Resort Kota Kinabalu. A total of 96 tables were sold. The guest of honour was YAB Datuk Seri Panglima Musa Haji Aman, the Sabah Chief Minister.
- 16.3.14 The KKIP Building Opening Ceremony was successfully held on 15th June 2015 with Sabah Chief Minister as the Guest of Honour. This remarkable function was well attended by many invited VIPs including the State Cabinet Ministers, IEM President, Deputy President and Hon Secretary, Heads of various Sabah Government Departments and NGOs as well as members of IEM Sabah Branch and media. The building is now occupied by TAS Institute of Oil and Gas as a training centre.
- 16.3.15 The Sub Committee of Women Engineers (WE) managed to recruit to date 153 members. Among the activities undertaken were:
- New Year EXCO Member Gathering - 5th January 2015
 - WE Bowling Tournament - 24th April 2015
 - WE Brainstorming Session at IEM HQ - 16th May 2015
 - Donation Drive for the Kinabalu Mountain Guide - 9th June 2015
 - Assist of the Opening Ceremony of IEM Training Centre KKIP - 15th June 2015
 - Organizing a Half Day Talk on 'Review of European Experience on Renewable Energy' - 31st July 2015
 - Futsal Friendly Match - 7th August 2015
 - WE Annual General Meeting (AGM) - 29th August 2015
 - Assist in the organizing of Engineer's Run 2015 - 13th September 2015
 - Co-organizing the OSCA Netball Cup - 17th October 2015
 - Courtesy Call to Ir. Hj Amrullah, JKR Director - 20th October 2015



16.3.16 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:

- Kota Kinabalu Local Plan 2020
- Traffic Technical Sub-Committee Meeting
- Hill Site Development Guidelines
- High Risk Development Technical Sub-Committee Meeting
- Draft Building Inspection Guidelines
- Mesyuarat Untuk Membincangkan Earthquake Resistant Buildings Di Negeri Sabah
- Technical Committee Meeting On Earthquake Resistance Requirement In Building Design

16.4 Sarawak Branch

16.4.1 Ir. Haidel Heli was re-elected as Branch Chairman for session 2015/2016. The membership of the Branch was recorded as 2,847 with 31 Fellow, 1 Senior Member, 637 Members, 4 Companions, 565 Graduate Members, 2 Associate Members, 3 Incorporated Members and 1,604 Student Members.

16.4.2 The Branch held its 47th Annual General Meeting on 27th June 2015 at M Hotels, Hock Lee Centre, Kuching and a total 171 members attended the meeting.

16.4.3 The Branch reported that during the session, it had actively organised the following activities:

- | | |
|----------------------------|--|
| 30.03.2015 -
02.04.2015 | Project Management Certification Course PMP® Boot Camp: The Success Path To Be A Certified Project Management Professional, Speaker was Ir. Dr. Mui Kai Yin and attended by 9 participants. |
| 31.03.2015 -
02.04.2015 | Electrical Power Distribution Systems Course co-organised with Sarawak Energy Berhad. Speaker was Ir. Thum Peng Chew. 5 members participated. |
| 22.04.2015 | Half-Day Talk on "The Effectiveness of Gross Pollutant Traps: Stormwater Defender" with Speaker: Mr. Andy Tang. Attendance: 42 participants |
| 28.04.2015 | Introduction to STAAD PRO in the ISM Environment co-organized with Rendang Technologies Sdn Bhd, speaker was Ir Dr Salimi bin Md Saleh. 46 participants attended this course. |
| 25.05.2015 | Half - Day Seminar on Vacuum Sewer Systems: Innovative Vacuum Technology for the collection and conveyance of wastewater co-Organized with Bilfinger Water Technologies Vacuum Technology GBU Vacuum Technology. Speaker was Dr. Peter Dunne and attended by 37 persons. |
| 09.06.2015 | Introduction to LiDAR Application co-Organized with GPS Lands (M) Sdn Bhd. Speaker was Mr. Lim Chor Sheng and attended by 54 participants. |
| 09.06.2015 | Workshop on Application of Value Engineering in Civil Engineering Project co-organized with University Malaysia Sarawak. Speaker was Assoc. Prof. Dr. Nasser Rostam Afshar |
| 16 - 17.06.2015 | Analysis, Selection and Specification of Indoor MV Distribution Switchgear co-organized with Sarawak Energy Berhad. Speaker was Ir. Thum Peng Chew with attendance of 6 participants. |
| 15 - 18.06.2015 | 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 was Ir. Dr. Mui Kai Yin. 3 participants attended this course. |
| 27.06.2015 | IEM (Sarawak Branch) 47th Annual General Meeting. 171 guests and members attended this event. |
| 06 - 07.07.2015 | BEM Mandatory Course on Engineering Management Practice co-organized with IEM TC. Speaker was Ir. Cdr. Raymond Swa. 28 participants attended this course. |
| 04 - 05.08.2015 | Introduction to C++ co – organized with University Malaysia Sarawak, speaker is Dr. Rohana Sapawi |
| 14.08.2015 | Electrical & Electronic Measurement co-organized with University Malaysia Sarawak. Speaker was Ir. Dr Prashobh Kunakaran |
| 18 - 19.08.2015 | MATLAB for Beginner co-organized with University Malaysia Sarawak. Speaker was Dr Kismet Hong Ping. |
| 18 - 20.08.2015 | Design and Practice of Earthing Course co-organized with Sarawak Energy Berhad. Speaker was Ir. Thum Peng Chew and attended by 2 members. |



- 21.08.2015 Seminar on Revolution of Concrete & Steel Structural Design with BIM co-organized with TEKLA. Speaker: Mr. Anis Patel Attendance: 96 participants.
- 01 - 03.09.2015 Distribution Substation Design course co-organized with Sarawak Energy Berhad. Speaker: Ir. Thum Peng Chew and attended 1 Member.
- 01 - 04.09.2015 Project Management Certification Course PMP® BOOT CAMP: The Success Path to be a Certified Project Management Professional. Speaker was Ir. Dr. Mui Kai Yin and attended by 2 members.
- 02.09.2015 Seminar on Seismic Design procedures to Eurocode and Inspection and rehabilitation approaches to earthquake damage buildings co-organized with PROTA. Speaker was Mr Joseph Kubin & Mr. Nigel Watts. 78 participants attended the event.
- 07 - 08.09.2015 BEM Code of Ethics/Regulations co-organized with IEM Training Centre. Speaker was Mr. Eddie and 67 participants attended the course.
- 18.09.2015 Seminar on Understanding JKR Sarawak Form of Contract 2006 co-organized with University Malaysia Sarawak. Speaker was Ir. Dr Ting Sim Nee.
- 22 - 24.09.2015 Multiphase Flow Processes from CFD Perspective co-organized with University Malaysia Sarawak. Speakers were Dr Khairuddin Sanaulah & Dr Siti Aslina.
- 29.09.2015 Talk on "How to Achieve Good Electrical Connections" with speaker, Mr. Ng Choon Guan. 19 members attended this talk.
- 05 - 07.10.2015 Power System Protection Course co-organized with Sarawak Energy Berhad. Speaker was Ir. Lee Chong Kiow. 5 IEM members attended the course.
- 07.10.2015 Seminar on Earthquake: Design and Management with speakers, Ms. Sun Min Min (Trisha) and Prof. Dr. Ma Jian Xun. 47 participants attended this seminar.
- 07 - 09.10.2015 UNIMAS STEM International Engineering Conference 2015 - UNIMAS STEM EnCon 2015 co-organized with UNIMAS, Tabung Ekonomi Gagasan Anak Bumiutera Sarawak (TEGAS) and Jabatan Pendidikan Negeri Sarawak (JPNS). Speakers were Prof. Dr. Nasrudin Bin Abd Rahim & others.
- 09.10.2015 Half Day Seminar On "Smelly Toilets - Why, Where, What, Who, When And How To Eliminate" with speaker: Ir. Gary Lim Eng Hwa. 41 participants attended this seminar.
- 12 - 13.10.2015 IConCEES Workshop 2015 co-organized with UCTS & UTHM. Speakers were Ir. Dr. Zuhairi Abd. Hamid Hamid & Others.
- 17.10.2015 Automated Waste Collection System Talk co-organized with STREAM Environment Sdn Bhd. Speaker was Ir. Chea Thean Teik and attended by 24 participants.
- 20 - 22.10.2015 Overhead Transmission Line Design- Electrical & Mechanical Aspects co-organized with Sarawak Energy Berhad. Speaker was Ir. Thum Peng Chew and 6 participants.
- 28 & 29.10.2015 JKR 1st SAFETY Forum 2015 co-organized with JKR Sarawak & CIDB Sarawak. Speakers were Encik Muhammad Syafaryll Bin Abdullah Hashim & Others. 240 participants attended the forum.
- 05.11.2015 Seminar on Geotechnical Instrumentation and Subsurface Investigation. Speakers were Ir. Yee Thien Seng & others. 35 participants attended the seminar.
- 16 - 17.11.2015 Electrical Power Technology co-organized with University Malaysia Sarawak. Speaker was Ir. Dr Prashobh Karunakaran
- 23 - 24.11.2015 BEM Safety & Health at Work co-organized by IEM Training Centre Sdn Bhd with speaker, Cdr (Rtd) Ir Raymond Swa. 65 participants attended the course.
- 01 - 04.12.2015 Project Management Certification Course PMP® BOOT CAMP: The Success Path to be a Certified Project Management Professional with speaker, Ir. Dr. Mui Kai Yin. 2 IEM members attended the course.
- 06.01.2016 Seminar on Sustainable Future Through Timber Design & Construction According to Eurocode 5. Co-organized with UiTM, IIESM, MTIB & JKR. Speakers were Dr. Simon Aicher & 2 others. 54 participants attended the Seminar.
- 30.01.2016 IEM (Sarawak Branch) Annual Dinner 2016.



16.5 Perak Branch

16.5.1 Ir. Lau Win Sang was elected Branch Chairman for session 2014/2015. As at 31 December 2015, the membership of the Branch was 2,604 with 1 Honorary Fellow, 17 Fellow Members, 343 Corporate Members, 732 Graduate Members, 5 Incorporated Members, 5 Associate Members and 1,501 Student Members.

During the session 2014/2015, nine (9) monthly committee meetings were held to look into the management and activities of the Branch.

16.5.2 There were twenty-one (21) candidates assigned to the Branch for their Professional Interview (PI).

16.5.3 The Branch conducted the following activities for the session:

- 28.03.2015 *Talk on Certificate of Completion & Completion & One Stop Centre (OSC) 3.0*
The talk was held at IEM Perak Branch building with about 40 participants and the speakers is Ir. Yim Hon Wa.
- 28.03.2015 *31st Annual General Meeting*
Annual General Meeting held at IEM Perak Branch with 76 members attend.
- 16.05.2015 *Special General Meeting (SGM)*
Special General Meeting held at IEM Perak to discuss regarding financial accounts to rectify and 47 members attending this Special General Meeting.
- 20.06.2015 *Registration of Engineers (Amendments) Act 2015*
The Registration of Engineers (amendment) Act 2015 was Gazette on 24 February 2015. The Act will come into force on a date to be appointed by the Minister by notification in the Gazette,
- 27.06.2015 *Application of Remote Sensing & GIS in Engineering*
This Seminar highlights the various aspects: Remote Sensing systems & technology, Image processing of remote sensing images, GIS: fundamentals of GIS systems, spatial analysis spatial data output.
- 12.08.2015 *Teleconferencing on "Talk on Understanding the Principles of Ethical Decision Making In Engineering"*
Ethics is simply "doing the right things the right way" - ethical decision making in business is often emphasised but rarely fully understood. The speakers is Dr Chong Chien Fatt,.
- 15.08.2015 *Technical Talk From Southern Steel Mesh Sdn Bhd*
Topics are 1. Design & Detailing of Slabs with Welded Steel Fabric (mesh) complying to MS 145: Welded Steel Fabric for the Reinforcement of Concrete.
2. Off-site "Cut & Bend" Reinforcing Steel Detailing Solutions to BS Standard.
- 18.08.2015 *Teleconferencing on "Talk On Economical Design of Retaining Structures for Basements : Some Lesson we have forgotten"*
Skype at IEM Perak Branch and 15 members attending.
- 20 - 23.08.2015 *Annual National Submit 2015 (YES)*
Activity 4 days 3 nights : Itinerary is Site Visit to KTM Batu Gajah Station, National Submit Meeting & presentation, Sunway Lost World of Tambun.
- 26.08.2015 *Teleconferencing on "Talk On Amendments to the Registration of Engineers Act"*
The Registration of Engineers Act 1967 is an Act of Parliament enacted to regulate engineers and the engineering profession and the speaker is YBhg Dato' Paduka (Dr) Ir. Hj. Keizrul Abdullah.
- 05.09.2015 *Palm Oil Mill Operation, Optimization and Challenges for Tomorrow*
Palm Oil Mills have 2 types of oils in the country mainly oil from the ground and oil from tree. Oil palm industry has been contributing and generating a lot of revenue to the country besides providing unlimited fruitful employment to the nations. Speaker is Ir. Hor Kok Luen.
- 10.10.2015 *Palm Oil Waste Management: The Typical Process Flow of Oil Palm Empty Fruit Bunch (EFB) Treatment & Its Value Added Products*
Oil Palm Empty Fruit Bunch (EFB) was treated as biomass waste in the palm oil mill processing. Held at IEM Perak Branch and the speaker is Ir. Hor Kok Luen.



- 03 & 04.11.2015 *Government Regulations for Roadside Development (RSD)*
Two days seminar held at Hotel Impiana, Ipoh joint seminar with Jabatan Kerja Raya Perak. 87 Participant attend this seminar.
- 05.12.2015 *Technical Visit to "Perak Hanjoong Simen Sdn Bhd" (YES)*
Perak Hanjoong is principally involved in the manufacturing and selling of cement and clinker for local and export markets.
- 15.12.2015 *Short Course on Flood Emergency Response Planning*
One day short course on flood emergency response planning held at IEM Perak and the speaker is Ir. Loo Chee Kin.

16.6 Malacca Branch

16.6.1 Ir. Nur Fazil was re-elected to the post of Chairman for session 2015/2016 at the 28th AGM held on 20 March 2015. The Branch membership was noted at 1,119. There are 11 Fellows, 134 Members, 3 Companions, 260 Graduate Members, 2 Associate Member and 709 Student Members registered as at 31 December 2015.

16.6.2 The Branch Committee conducted a total of 9 committee meetings for the year 2015. The meetings were conducted as and when required, to discuss events or activities. For the year 2015, the Branch conducted the following activities:-

- 18.8.2015 Technical Visit To "Syarikat Air Melaka Berhad (SAMB) Bertam Dissolved Air Flootation (DAF) Water Treatment Plant"
- 13.10.2015 Seminar On "Recent Development In Wastewater Process Monitoring" co-organized with Technological Association Malaysia, Melaka Branch
- 07.11.2015 Talk & Technical Visit To "Renewable Energy Project Solar P.V 0.9526MW" co-organized with Technological Association Malaysia, Melaka Branch
- 02.12.2015 Talk On "Design Methods For Engineers" co-organized with Technological Association Malaysia, Melaka Branch
- 05.12.2015 Technical Visit To "Kings Green Hotel Melaka – Green Building Index Certified" co-organized with Technological Association Malaysia, Melaka Branch
- 08.12.2015 Talk On "Amendment To The Registration Of Engineers Act 1967" co-organized with Technological Association Malaysia, Melaka Branch
- 09.12.2015 Talk On "Additive Manufacturing" co-organized with Technological Association Malaysia, Melaka Branch
- 12.12.2015 Seminar On "Traffic Impact Assessment (TIA) & Road Safety Audit (RSA)" co-organized with Technological Association Malaysia, Melaka Branch
- 15.12.2015 Talks on "Accelerate Engineering Innovation With TRIZ"
- 16.12.2015 Talk On "Five Key Principles That Guide Lean Thinking" Co-organized with Technological Association Malaysia, Melaka Branch

16.7 Negeri Sembilan Branch

16.7.1 Ir. Shahrin Amri bin Jahari was re-elected as Branch Chairman for 2015/2016 session.

16.7.2 The membership of the Branch as at 31 December 2015 was 1386 (Fellow Member 10, 203 Corporate Member, 296 Graduate Member, 4 Incorporated Member, 4 Companion Member, 1 Affiliate Member and 868 Student Member).

16.7.3 The Branch had successfully organised the following activities for the session under review:

- 31.01.2015 Half Day Workshop on Route To Become MIEM/PEng - Guidelines and Assessment of Professional Interview (PI/PAE) by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 13 participants.



- 07.03.2015 Kejuhanan Bolig Terbuka IEMNS 2015
15 teams participated in this annual championship. Our Chairman has been winning in the Best Single Male Score and his team has won the 3rd place. The 1st place and 2nd has been won by TAMARA team from USIM and TM Warikh from Telekom Negeri Sembilan Team.
- 07.04.2015 Technical Visit to Kuala Lumpur International Airport. 43 members have participated in the technical visit.
- 30.05.2015 Technical Visit to SMART Tunnel Control Center. 30 members have participated in the technical visit.
- 23.05.2015 Half Day Workshop on Route To Become MIEM/PEng - Guidelines and Assessment of Professional Interview (PI/PAE) by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 25 participants.
- 02 - 03.06.2015 BEM Mandatory Course On Code Of Ethics. The workshop successfully organised at PUSPEK, Enstek with 32 participants participated.
- 28 - 29.07.2015 BEM Mandatory Course On Engineering Management Practice. The workshop successfully organised with 12 participants participated.
- 01.08.2015 Half Day Workshop on Route To Become MIEM/PEng - Guidelines and Assessment of Professional Interview (PI/PAE) by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 16 participants.
- 22.08.2015 Briefing To Become PI/PAE Interviewer- Guidelines and Assessment of PI/PAE Interviewer Process. 21 Corporate member attending the briefing by Ir. Prof. Dr. Abu Bakar bin Mahat.
- 21.06.2015 The 20th Annual General Meeting of the Branch was held at IEMNS Building. It was officiated by Dato' Ir. Lim Chow Hock, IEM President. 45 members attended.
- 27.08.2015 One Day Workshop: Centralised Air Conditioning System - Part 1 by Ir. Mohd Hazzah Ahmad Siron with attendance of 16 participants.
- 08.09.2015 Half Day Workshop: Industrialised Building Systems (IBS). The workshop was delivered by En. Saiful Abdul Karim with attendance of 19 participants.
- 30.09.2015 Half Day Workshop : Provision of Documentation and Reports for PI/PAE by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 40 participants.
- 17.10.2015 Annual Dinner IEMNS 2015
The event was held at Nilai Springs Resort Hotel, Nilai and was well attended by engineers and members of IEMNS and IEM President as Guest of Honour.
- 14.11.2015 Half Day Workshop: Provision of Documentation and Reports for PI/PAE by Prof. Ir. Dr. Abu Bakar bin Mahat with attendance of 23 participants.
- 18.11.2015 One Day Workshop: Centralised Air Conditioning System Part 2 - Manual Cooling Load by Ir. Mohd Hazzah Ahmad Siron with attendance of 17 participants.
- 25.11.2015 Half Day Workshop on Route To Become MIEM/PEng - Guidelines and Assessment of Professional Interview (PI/PAE) Ir. Noorazizi bin Mohd Shamsuddin with attendance of 16 participants.
- 20.11.2015 Half Day Workshop: Provision of Documentation and Reports for PI/PAE by Dato' Ir. Zainurn bin Hj. Karman with attendance of 30 participants

During the year the Branch also conducted 29 Professional Interviews with 5 candidates from Civil, 8 from Mechanical, 10 from Electrical, 2 from Electronic, 1 from Agricultural, 2 from Instrumentation and Control and 1 Manufacturing Engineering disciplines.

16.8 **Miri Branch**

16.8.1 Ir. Steven Chin Hui Seng was re-elected as the Chairman for session 2015/2016 at the 16th AGM on 7 March 2015. Membership of the Branch as at 31 December 2015 was 12 Fellows, 81 Members, 2 Companions, 140 Graduate Members, 2 Incorporated Members, 1 Affiliate Member and 184 Student Member totaling 422.

16.8.2 **The Branch Committee**

12 committee meetings were held in session 2015-2016 to manage the affairs of the Branch in accordance to the IEM Miri Branch Rules.



16.8.3 Professional Interview

A total of eight (8) members were interviewed since March 2014 (3 Mechanical, 5 Civil) for admission as Corporate Member of the Institution.

16.8.4 Fellowship and Community Outreach

For the community outreach, the Branch Committee visited YB Datuk Lee Kim Shin and Dato' Sebastian Ting during Chinese New Year 2016 celebration as per past years' culture, as well as courtesy visit to Mr. Chok Chee Tsong, General Manager of Sarawak Shell Berhad, on 22 June 2015. This was to maintain good network and fellowship with Miri community.

The Branch started participating in Miri City Council (MCC)'s Local Agenda 21 meeting regularly in year 2015. One of the projects was Green Community Centre Project at Taman Yakin, Krokop area.

Other social events included Appreciation Dinner for YES of IEM Miri, 6th Annual Build and Break, Curtin Open Day, etc.

16.8.6 Courses and Seminars

The Branch organised the following activities in 2015.

20th March 2015	Technical Course/ Seminar	Public Awareness Talk on Green Building Index (GBI)
28th March 2015	Technical Course/ Seminar	Professional Interview Workshop – “How to Answer Section B Questions?”
10th April 2015	Recruitment Drive	Membership Recruitment Drive at Technip Consultant (M) Sdn. Bhd.
12th May 2015	Outreach	Engineering First Year Curtin Talk
18th May 2015	Technical Course/ Seminar	BEM Road Show “Staying Relevant”
20th May 2015	Technical Course/ Seminar	Subsea Pipeline Sizing using OLGA
19th June 2015	Social Event	Appreciation Dinner for YES of IEM Miri
20th June 2015	Meeting	4th AGM for Young Engineer Section (YES) of IEM Miri Branch
22nd June 2015	Courtesy Visit	Visit to Sarawak Shell Berhad (Meeting with Mr. Chok Chee Tsong, General Manager)
22nd & 23rd June 2015	Technical Course/ Seminar	BEM Mandatory Course “Engineering Management Practice”
10th & 11th August 2015	Technical Course/ Seminar	BEM Mandatory Course “Code of Ethics / Regulations”
18th August 2015	Meeting	Attended Miri City Council (MCC)'s Technical Meeting No.2, relating to Green Community Centre Project.
20th – 23rd August 2015	Conference	IEM Miri – YES attended National Summit 2015 at Ipoh
5th September 2015	Outreach	6th Annual Build and Break Competition
21st & 22nd September 2015	Technical Course/ Seminar	BEM Mandatory Course “Safety and Health at Work Site”
28th September 2015	Technical Course/ Seminar	How to Achieve Good Electrical Connection
6th – 8th November 2015	Conference Curtin University	Technology Science and Engineering International Conference (CUTSE 2015)
17th November 2015	Technical Course / Seminar	AVEVA for EPC Marine and Fabricator Technical Talk Series
22nd – 26th November 2015	Conference	Attended 33rd Conference on ASEAN Federation of Engineering Organization (CAFEEO) at Penang
1st December 2015	Meeting	Attended MCC Local Agenda 21 Meeting

16.8.7 Technical Visits

The Branches organised a number of technical visits in the year as stated in the list below:

20th March 2015	Technical Seminar	Public Awareness Talk on Green Building Index
21st March 2015	Technical Visit	Technical Visit to Shin Yang Shipyard (Yard 1) at Kuala Baram, Miri
11th December 2015	Technical Visit	Technical Visit to Bakun Dam, Bintulu
12th December 2015	Technical Visit	Technical Visit to BBC Palm Oil Mill and Biogas Plant, Bintulu

16.9 Kedah/Perlis Branch

16.9.1 Ir. Abdullah bin Othman was elected as Chairman for the session 2014/2015. As at 31 December 2015, the membership of the Branch was 2,128.



16.9.2 Activities and Projects

The Branch organized the following activities for the session 2015/2016:

- 25.1.2015 One Day Seminar on Reinforced Concrete Design held at Hotel Star City, Alor Setar
- 05.03.2015 Tea Talk on Development of Solar Power Plant in Malaysia.
- 12.04.2015 Half day Technical Visit to Pedu Dam Major Underwater Refurbishment Works
- 07.05.2015 Technical Talk on Design of Pipe Distribution System and Pump System
IEM Kedah-Perlis Annual General Meeting
- 14.06.2015 Evening Tea Talk – Menaik Taraf Tapak Pelupusan Sisa Pepejal
- 13.08.2015 One Day Seminar Code of Ethics and Regulations
- 27.08.2015 Technical Visit to Project Lencongan Banjir, Barat Timah Tasoh, Perlis
- 06.09.2015 Technical Visit to Project Pekan Rabu, Alor Setar, Kedah
- 19.11.2015 Evening Talk on Hydraulic Design for Tidal Contro Gates (T.C.G.)

16.10 Terengganu Branch

- 16.10.1 Ir. Atemin bin Sulong was elected as Chairman of the Branch for the Session 2015/2016. As at 31 December 2015, the membership of the Branch was 1,369 with 5 Fellows, 127 Members, 5 Companions, 181 Graduate Members, 1 Incorporated Member and 1,050 Student Members.

16.11 Kelantan Branch

- 16.11.1 Ir. Mohd Zaki bin Mat was elected as the Chairman of the Branch for Session 2015/2016. The membership of the Branch is 1,729 members comprising 4 Fellows, 79 Members, 186 Graduate Members, 1 Incorporated Member, 2 Companion and 1,457 Student Members as at 30 December 2016.
- 16.11.2 During the session, five (5) committee meetings were held to discuss and manage the affairs of the IEM Kelantan Branch.
- 16.11.3 During the active 2014/2015 session, the IEM Kelantan Branch Committee together with several organizations had organized numerous activities. These activities organized not only to attract engineers to become members of IEM but also to promote IEM as an organization that cares about the current issues and the welfare of the general public.
- 16.11.4 The following activities were held during the 2014/2015 session:-

- 29 Jan 2015 **1st Executive Committee Meeting**
8 of IEM Kelantan Branch executive member attended 1st Executive Committee Meeting to discuss several issues such as 2nd IEM Kelantan Annual General Meeting, IEM Kelantan Branch account, 3rd IEM Kelantan Annual General Meeting and subcommittee appointment.
- Feb 2015 **Free Design Service & Minor Repair to Orphans Religious School, Tahfiz Jerek (SATYATIM)**
IEM YES Kelantan Branch gave free design service and minor repair to orphans' religious school, Tahfiz Jerek (SATYATIM) at Gua Musang.
- June 2015 **Mission to Help the Needs**
IEM YES Kelantan Branch have sent help in the form of food supplies and other necessities to the needy in Kelantan.
Kelantan Flood Relief Mission (Yellow Flood)
IEM YES Kelantan Branch have sent flood relief mission in form of food supplies, clothes and repair services to the victims of massive floods in Kelantan end of 2014.
- 29 Sept -
01 Oct 2015 **Invention and Innovation Competition for Flood 2015**
IEM Kelantan Branch collaborated with Politeknik Kota Bharu to organize this 3 days event consisting of technical talks, exhibitions and competition to discover simple and creative idea from students that can be used during emergency situation such as mega flood in 2014.
- 20 Dec 2015 **Technical Talk On Ultra-High Performance Concrete (UHPC) Bridges at JKR Kelantan**
IEM Kelantan Branch collaborated with JKR Kelantan to invite Adj. Prof Ir. Voo Yen Lei, the CEO and Executive Director of DURA Technology Sdn Bhd to give a talk about Ultra-High Performance Concrete (UHPC) Bridges to IEM members and engineers from JKR Kelantan.



- 16.12.1 The Branch had their 4th AGM on 23 May 2015 at the IEM Pahang Office, Medan Warisan, Kuantan, Pahang. Dato' Ir. Abdul Jalil bin Mohamad was elected as the Chairman of the Branch for the session 2015/2016.
- 16.12.2 The membership of the Branch as at 31 December 2015 was 1,406 members comprising 6 Fellows, 126 Members, 1 Companion, 270 Graduate Members, 1,000 Student Members, 1 Associate Member, 1 Affiliate Member and 1 Incorporated Member.
- 16.12.3 The Branch conducted the following activities during the second session 2015/2016:
- 03.03.2015 - **BEM Mandatory Course Modul B : Code of Ethics / Regulation**
04.03.2015 IEM Pahang organized 2 days BEM Mandatory Course Modul B : Code of Ethics at IEM Pahang Office. A total of 20 participants attended in the course. The course was conducted by Ir. Ahmad Kamal Kunji, Vice Chairman, Ir. Roslan Abd Azis, Past Chairman, Ir. Ab Rahman Hashim, Vice Chairman 2, Ir. Razali Ahmad, Committee, Pn. Rohimah Ayob, Jabatan Alam Sekitar.
- 11.04.2015 **YES Penang Treasure Hunt 2015**
2 teams from YES Pahang and 2 teams from IEM UMP Student Section participated in this programme.
- 22.04.2015 **Technical Visit To Lynas Malaysia**
A technical visit for IEM Student Member was organized by IEM Pahang and was attended by IEM UMP Student Members from Gambang.
- 24.04.2015 **Workshop On Effective Implementation Of Students-Centered Teaching And Learning Technique In Engineering Education**
Jointly organized by IEM Pahang and Universiti Malaysia Pahang (Chemical Faculty)
- 16.05.2015 **Industrial Sharing Forum : Future Challenge And Role Of Young Engineers**
It was organized by YES Pahang. Speakers from industry were invited to share their working experience as an engineer. They are from MTBE Petronas, BASF CHEMICAL Petronas, YTL Pahang Cement and Engineering Consultant. It was held at Universiti Malaysia Pahang Gambang.
- 23.05.2015 **4th Annual General Meeting (AGM IEM Pahang) IEM UMP Networking with Industry People**
The 4th AGM of IEM Pahang Branch was held at IEM Pahang Office. It was attended by IEM Members & IEM UMP Student Members
- 27.05.2015 **Talk On How To Achieve Good Electrical Connections**
The Talk was delivered by Ir. Ng Choo Guan from IEM HQ Mechanical Division at IEM Pahang Office and attended by 20 participants.
- 30.05.2015 **IEM YES KL And Pahang Flood Relief Operation 2.0**
The flood relief operation was held at Kampung Batu Bor, Bera Pahang. The delegates assisted the service centre for cleaning, painting and had activities with local people and children.
- 01.07.2015 **IEM Pahang Berbuka Puasa (Iftar) & Meeting**
IEM Pahang & YES Committees have participated in this program at The Zenith Hotel, Kuantan.
- 29.07.2015 **Kursus Modul Membuat Keputusan Di Lapangan - Kejuruteraan Awam**
This workshop was well delivered by Ir. Shahrulkalam Mohd Yunos at The Zenith Hotel, Kuantan and participated by 38 members.
- 11.08.2015 **IEM Pahang Jamuan Hari Raya Aidilfitri by IEM YES PAHANG**
A Hari Raya Aidilfitri gathering was well organized by YES Pahang held at IEM Pahang Office. Total of 40 members participated in the event.
- 12.08.2015 - **BEM Modul C : Engineering Management**
13.08.2015 It was organised by IEM Pahang at IEM Pahang Office and attended by 19 participants. The speakers were Ir. Ahmad Kamal Kunji, Ir. Roslan Abd Azis, Ir. Ab Rahman Hashim, Ir. Razali Ahmad, and Dr. Ikhwan Akhtar Ali.
- 20.08.2015 - **National Summit (IEM Perak)**
23.08.2015 It was involved by YES Pahang and IEM UMP Student Section.
- 09.09.2015 **Majlis Tandatangani Nota Persefahaman (NOU) bersama POLISAS**
It was attended by POLISAS lecturer and IEM Pahang Committee Members.



- 19.09.2015 **Student Membership Drive at Universiti Malaysia Pahang & Introduction to Engineer & Future Career - Civil & Chemical Engineering**
The successful programme was conducted by YES Pahang & IEM UMP Student Section and supported by IEM HQ team at Universiti Malaysia Pahang, Gambang. A total of 384 students registered as IEM Student Member.
- 07.10.2015 - **BEM Modul A : Safety and Health**
08.10.2015 It was organised by IEM Pahang at IEM Pahang Office and attended by 18 participants. The speakers are from DOSH, JAS and CIDB Pahang.
- 07.10.2015 **Engineering Ethics & Professionalism by Woman Engineer**
It was attended by 120 UMP Students and the speaker was Ir. Ahmad Kamal Kunji, Vice Chairman 1. The talk was conducted at Universiti Malaysia Pahang, Gambang.
- 08.10.2015 **Student Membership Drive at Politeknik Sultan Ahmad Shah**
Membership drive was conducted by YES Pahang and IEM UMP Student Section.
- 17.10.2015 - **Registration As Graduate Engineer With BEM - UMP Convocation**
18.10.2015 Registration as a Graduate Engineer Board of Engineers Malaysia was organised at University Malaysia Pahang, Gambang. It was conducted by IEM UMP Student Section.
- 21.10.2015 **Project Construction : An Overview by Woman Engineer**
It was attended by 120 UMP Students and the speaker was Ir. Ahmad Kamal Kunji, Vice Chairman 1. The talk was conducted at Universiti Malaysia Pahang, Gambang.
- 22.10.2015 **IEM Membership Drive & Route To Be Professional Engineer - TNB Pahang**
IEM Membership Drive & Route to be Professional by Engineer were delivered by Ir. Ahmad Kamal Kunji, Vice Chairman 1 & Ir. Harzah Masni Ramli, Treasurer at Wisma Tenaga Nasional Berhad, Pahang.
- 25.10.2015 **Technical Visit To Petronas Chemical Olefins, Glycols & Derivatives Kerteh, Terengganu by IEM UMP Student Section**
It was participated by Student from Chemical Faculty and organized by IEM UMP Student Section.
- 29.10.2015 **IEM Pahang Meeting**
It was attended by IEM Pahang and YES Pahang Committees at IEM Pahang Office.
- 30.10.2015 **Halfday Seminar by TNB Pahang**
It was collaboration between engineer from TNB Pahang and IEM UMP Student Section. The Speakers were Ir. Kamal Azman Abdul Aziz, Pn. Parameswary Alagan, Pn. Zaliza Zaniil. It was attended by student from Universiti Malaysia Pahang, Pekan.
- 21.11.2015 **IEM Charity Run For Fun by YES & IEM UMP Student Section**
The event was held at UMP Gambang and participated by about 200 engineering students.
- 21.11.2015 - **CIDB Green Card Course by IEM UMP Student section & Woman Engineer**
22.11.2015 It was conducted at UMP Gambang and delivered by CIDB Pahang.
- 22.11.2015 **The CAFEO 33, 2015 - The Conference of The Asean Federation of 26.11.2015 Engineering Organizations**
The Conference was attended by IEM Pahang, YES Pahang and IEM UMP Student Section committee members.
- 03.12.2015 **Flood Emergency Response Planning**
IEM Mechanical Division from HQ together with YES Pahang organized relevant and interesting topic for the seminar as it was involved with current issues in Pahang. A total of 31 participants attended this seminar and successfully delivered by Ir. Loo Chee Kin.
- 05.12.2015 **Student Membership Drive at University Malaysia Pahang & Introduction to Engineer Future Career - Mechanical & Electrical Engineering**
The membership drive and career talk were held at UMP Pekan. It was conducted by YES Pahang and IEM UMP Student Section and supported by IEM HQ team. The speakers for the talk were Mr. Norbaiti bin Jarabee (BASF Petronas) and Ir. Harzah Masni Ramli.
- 12.12.2015 **Autocad Workshop for UMP Gambang Engineering Student (Civil & Chemical) by YES & IEM UMP Student Section**
The purpose of the workshop is to expose students to the real working drawing that will be applied in working life as an engineer. It was delivered by Ir. Harzah Masni Ramli and assisted by Mohd Noor Afizul Ramlay, Nor Zulkhairy Nor Hamidi, Muhammad Assidiq Ahmad Kamal. The successful workshop was attended by 60 engineering students.



- 20.01.2016 **Geotechnical Seminar - Design & Construction Review by Woman Engineer**
It was a full day seminar held at Zenith Hotel, Kuantan Pahang and attended by 64 participants. The speaker was Prof. Ir. Dr. Ramli Bin Nazir from Universiti Teknologi Malaysia.
- 21.01.2016 **IEM Pahang Meeting**
It was attended by IEM Pahang and YES Pahang Committees at IEM Pahang Office.
- 24.02.2016 **Code of Ethic by Woman Engineer**
It was participated by 120 UMP Students and the speaker was Ir. Ahmad Kamal Kunji, Vice Chairman 1. The talk was conducted at Universiti Malaysia Pahang, Gambang.
- 02.03.2016 **Project Construction : An Overview by Woman Engineer**
It was delivered again by Ir. Ahmad Kamal Kunji, Vice Chairman 1 as highly requested by faculty and participated by 120 UMP students. The talk was conducted at Universiti Malaysia Pahang, Gambang.

16.13 Young Engineers Section

16.13.1 Engr. Vivekasugha Alif Gunaan was appointed as the Chairman of Young Engineers Section for session 2015/2016 on 20th June 2015 at the IEM YES Annual General Meeting.

16.13.2 Membership

The membership of the Section now stands at 24,761 members. The comparative figures for the last 3 years are as follows:

Grade	2013	2014	2015
Graduate	8,546	7,139	6,984
Student	7,821	9,907	17,777
	16,367	17,046	24,761

16.13.3 Activities

The 45th Annual General Meeting for 2015 was held on 20 June 2015 at the Auditorium Tan Sri Prof. Chin Fung Kee, Wisma IEM, Petaling Jaya 11:00am. A total of 46 members attended this meeting.

16.13.4 Professional Development Portfolio

- A Half-Day Workshop for Log Book Training Scheme was jointly organised by YES and the Sub-Committee on Log Book Training Scheme (LBTS) on 16 May 2015 with attendance of 81 participants.
- In conjunction with YES 45th Annual General Meeting, YES had organised a Professional Interview Workshop that was attended by 90 participants on 20 June 2015.
- YES had organised a 2 Day Course on Basic Project Management on 26 & 26 August 2015 with the attendance of 35 participants.
- YES had successfully organised a 1 Day Course on Precast Concrete on 17 September 2015 with the attendance of 54 participants.
- A 2 Day Course on Welding Knowledge and Its Application in Engineering and Construction was successfully organised on 16 & 17 December 2015 with attendance of 31 participants.
- A talk on Renewable Energy System Integration was successfully organised on 28 March 2015 with the attendance of 64 participants.
- YES had organised a talk on Swimming Pool Applications Of Filtration And Circulation – Centrifugal Pumps and Filtration on 20 August 2015 with the attendance of 20 participants.
- A talk on Ultra High Performance Concrete (UHPC) was successfully organised on 7 November 2015 with the attendance of 66 participants.
- On 14 February 2015, YES had organised a technical visit to CKYIBS Interlocking Load Bearing Wall System in Hulu Langat, Selangor with the attendance of 6 participants.
- YES had organised a technical visit to KLIA 2 Control Tower on 30 July 2015 with the attendance of 26 participants.
- YES had organised a technical visit to Dunham Bush Air Conditioning Equipment Manufacturing Factory on 31 October 2015 with the attendance of 10 participants.



- Engineering Invention and Innovation Exhibition 2015 (EINIX 2015) in conjunction with IEM Engineering Week 2015 was successfully organized by YES on 5-6 September 2015 at One Utama Shopping Complex, PJ with the event being officiated by YB Datuk Dr. Abu Bakar Bin Mohamad Diah, Deputy Minister of Science, Technology and Innovation (MOSTI). A Science, Technology, Engineering and Mathematics (STEM) Quiz was also conducted during EINIX with participation from 4 schools. EINIX 2015 was attended by more than 100 visitors.

16.13.5 Social and Community Portfolio

- IEM YES had successfully organized a YES Code Factory Escape Room Game on the 17th of January 2015 at Jaya Shopping Centre, Petaling Jaya with attendance of 6 members.
- IEM YES-UTAR Student Section had successfully organised Inter Student Section Bowling Competition 2015 on 28 February 2015 at Wangsa Maju Bowling, Kuala Lumpur with attendance of 80 participants.
- IEM YES Chinese New Year Gathering 2015 was held on 12th of March 2015 at Bangunan Ingenieur, Petaling Jaya and attended by more than 70 members.
- IEM YES had successfully organised a Flood Relief Operation 2.0 to Kampung Batu Bor, Chenor, Pahang which focus on fixing flood-damaged facilities.
- On the 10th of May 2014, YES as part of the IEM Family Day Committee helped in organizing the successful event at Monash University, Petaling Jaya. The main task for YES was to conduct the futsal games for the members. It was estimated that more than 600 members attended this event.
- IEM YES Gala Dinner 2015 was successfully organized on the 13th of June 2015 at Corus Hotel, Kuala Lumpur with the theme of 45 Shades of YES (Blue, Black, Gold, Silver) to remark 45th years of YES since its first inception and was attended by more than 100 members including IEM President and Council Members.
- IEM YES/YPA Berbuka Puasa was organized on the 4th of July 2015 at Sunway Nexus, Petaling Jaya and attended by 6 committee members.
- IEM YES Raya Get Together 2015 was successfully organized on the 4th of August 2015 at Bangunan Ingenieur, Petaling Jaya and attended by more than 70 members and secretariat.

16.13.6 Publicity Portfolio

IEM YES continued to promote and update their blog. The new YES blog address had been initiated more than a year ago. This (<http://iemyes.blogspot.com>) 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 "IEMYESannounce@yahoo.com". YES also maintains and update news in IEM YES Facebook and Twitter.

16.13.7 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 2015 are MU, MMU Cyberjaya, UTAR, UTHM, UNITEN and Monash University.

16.13.8 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.

16.13.9 External Affairs Portfolio

In an effort to broaden the networking of IEM YES members, several activities and meet up session were held under the Young Professional Alliance (YPA) which consists of professionals including Doctors, Lawyers, Pharmacist, Engineers and Architects.

YES National Summit 2015 & YES 4th Engineering Students National Summit was organized by IEM YES Perak. It was held on the 20th to the 23rd of August 2015 in Ipoh, Perak. This event was a great success. More than 70 young engineering leaders from all the IEM Branches and universities throughout the country gathered together for a brainstorming session and once a year get-together.

30 members from IEM YES participated at the Young Engineers ASEAN Federation of Engineering Organizations (YEAFAEO) in Penang, Malaysia from 22 to 27 November 2015.



16.14 Women Engineers Section

Under clause 9 of Rules of the Women Engineers Section at the 24th meeting held on 11 June 2015, the Committee unanimously elected Ir. Dr. Leong Wai Yie as Chairman. Ir. Suhana bte Abd. Majid was elected as Vice Chairman I while YBhg Datin Ir. Nor Asiah Binti Othman was elected as Vice Chairman II after the nomination for new Committee members closed on the 27th July 2015.

In 2015, IEM WE Section conducted motivational talks at schools and universities, encouraging students to choose engineering as a career. The IEM WE Section also organised personal development talks and technical talks in IEM premises.

For international networking with other Institutions, Ir. Raffah bt Mahfar attended the INWES Regional Conference from 21 - 23 October, 2015 in Entebbe, Uganda. The Malaysian Conventions and Exhibitions Bureau (MyCEB) sponsored RM10,000.00 for her trip. Ir. Dr. Leong Wai Yie attended the APNN 2015 meeting from 25 - 27 June 2015 at the Mongolian University of Science and Technology, Ulaanbaatar, Mongolia.

IEM WE Section successfully organized 1st National Women SUMMIT held on 26 November 2015 at Equatorial Hotel Penang. In conjunction with CAFEO33, IEM WE Section also organized WEAFFO Forum on 25 November 2015. The forum was attended by the women engineers of ASEAN countries. During CAFEO33, IEM WE Section organized a technical visit to Jambatan Sultan Abdul Halim Muadzam Shah.

IEM WE championed the June 2015 issue of the JURUTERA with the theme "Women Engineers in The Next Decade". The activities of this Section is tabulated and summarised in the summary of events of this Annual Report.

17 TECHNICAL DIVISIONS

17.1 Building Services Technical Division (BSTD)

17.1.1 The Technical Division held its 29th Annual General Meeting in conjunction with a Talk on "Holistic Approach for Healthcare Asset Management" presented by Ir. Al-Khairi on 15th August 2015. 78 members attended the AGM while 64 members attended the talk. Ir. Wong Chu Loong continued his terms as Chairman for session 2015/2016, with Ir. Wong Win Heng being appointed as Deputy Chairman.

17.1.2 The Division continued to play an active role in maintaining a leading role on 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.

17.1.3 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. Numerous write-ups on evening talks/seminars were published in the IEM bulletin for the benefits of members who were unable to attend these events. The Division as in the past continued with the close rapport with MASHRAE, the local counterpart of American Society of Heating, Refrigeration and Air-Conditioning Engineering, US in organising joint activities for members.

17.1.4 The Division has organized one major event to raise funds for Wisma IEM Building Fund that is IEM Charity Golf 2015 which was held on 30th May 2015 in Kelab Rekreasi Tentera Udara (KRTU), Subang. This event has contributed RM 12, 000 for Wisma IEM Building Fund, whereby a total of 125 golfers participated.

17.1.5 The Division will continue to play an active role in organising activities for members in the building services interest. The activities organised by the Division was summarised in the summary sheet of this Annual Report.

17.2 Chemical Engineering Technical Division (CETD)

17.2.1 Ir. Thayananthan Balakrishnan and Ir. Dr Lee Tin Sin were re-elected as the Chairman and Deputy Chairman respectively for Session 2015/2016. The position of Chairman and Deputy Chairman was elected at the 181st meeting of the division held on 12 September 2015. The AGM was attended by 50 members. Throughout Session 2014/2015, the division was active in organising various activities for its members.

17.2.2 Regular monthly committee meetings were held to plan for various activities. The activities of the technical division are given in the summary sheet.

17.2.3 The Division continued to organize the Malaysia Chem-E-Car Competition. On 10th and 11th April 2015, the 10th Malaysia Chem-E-Car Competition was held at Universiti Kebangsaan Malaysia with 220 participants forming 55 teams. The competition consisted of two categories, i.e. model car and poster evaluation. The winning team in the poster competition was "HI-TECH" from Universiti Putra Malaysia while FAST 4" from Universiti Teknologi Malaysia won the model car competition.

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.



17.2.4 IEM Chemical Engineering Design Competition 2014/2015 was organised for the third time by the division, and had attracted 15 teams from the higher learning institutions nationwide. Eight teams were successfully shortlisted and participated in the Final Poster Presentation held on 13 June at Heriot-Watt University, Putrajaya. This annual event was granted sponsorship of RM 20,000 from Invensys, a process simulation company.

17.3 Civil and Structural Engineering Technical Division (CSETD)

17.3.1 Under provision 3.2 and 3.3 of the Rules, at the 243rd Committee meeting held on 16 June 2015, Ir. Hooi Wing Chuen was unanimously re-elected as Chairman and Ir. Dr. Ng Soon Ching was re-elected as the Deputy Chairman for the session 2014/2015.

17.3.2 The Division continued to organise various talks, visits, courses and seminars, details of which are listed in the summary sheet of this Annual Report.

17.3.3 Members of the Division served as IEM representatives in the various Technical Committees of Standards Malaysia, SIRIM, CIDB and other related ministries and agencies.

17.3.4 The Division retained its position as the runner-up of the 2014 Presidential Award of Excellence, now holding this position for five consecutive years. The award presentation was held during the IEM 56th Annual Dinner and Awards Night held on 18 April 2015.

17.3.5 The Division continued its relationship with The Institution of Structural Engineers (Malaysia Division) and organised joint seminars, courses and talks.

17.3.6 The IEM-SWO Technical Committee on Earthquake Design Guidelines chaired by Ir. Prof. Dr Jeffrey Chiang Choong Luin.

The National Annex draft (Project No: 15D005R0 - MS EN 1998-1 : 2014, Eurocode 8 : Design of structures for earthquake resistance - Part 1 : General rules, seismic action and rules for building) underwent the public comment stage between 01 February to 31 March 2016. The Technical Committee will be handed over to SIRIM after any comments received during this period is attended to (See 17.3.9).

Developing Malaysian Standards for Earthquake Resistance by the The Technical Committee for Earthquake was the main feature of March edition of Jurutera magazine.

The Technical Committee organized the following three seminars on Eurocode awareness,

1. 08 - 09 February 2015, Armada Hotel, PJ. Selangor

2-Day International Seminar and Workshop on Presentation and Reviewing of the Draft Malaysian N.A. for EC8

- Professor Dr. John L. Wilson
- Professor Dr. Ray Su
- Professor Dr. Koh Chan Ghee
- Professor Dr. Han Seon Lee
- Dr. Nguyen Dai Minh
- Professor Dr. Murat Saatcioglu
- Dr. Kushan Wijesundara
- Professor Dr. Friedemann Wenzel
- Professor Dr. Nelson Lam
- Ir. Adjunct Professor MC Hee
- Engr. Looi Ting Wee

2. 28 - 29 September 2015, Armada Hotel, PJ. Selangor

2-Day Course on How to Utilise Our Proposed EC8 Malaysian NA for Our Practising Consulting Engineers

- Professor Dr. Nelson Lam
- Ir. Adjunct Professor MC Hee

3. 01 December, 2015, Promenade Hotel, Kota Kinabalu, Sabah (organized by IEM Sabah Branch with TC on Earthquake)

1-Day Course on How To Utilise Our Proposed Ec8 Malaysian N.A. And Preliminary Structural Cost Implication

- Professor Dr. Nelson Lam
- Ir. Adjunct Professor MC Hee

17.3.7 The IEM-SWO Technical Committee on Wind Loading chaired by Ir. Quah Beng Teong

This Technical Committee has not been active in year 2015 due to budget restrictions by SIRIM.

17.3.8 The EC3 Working Group on Standards in Design of Structural Steel EC3-1-8 and EC3-WG 1 for EC 8 chaired by Ir. David Ng Shou Yuen.

The Working Group has completed Draft 10D023R0 q, Eurocode 3: Design of steel structures - Part 1-8: Design of joints. This underwent the public comment stage between 01 December 2015 and 31 January 2016 and no comments were received in this period. This draft will now proceed to ISC D's for acceptance.



17.3.9 IEM as SIRIM's SWO

Following amendments to the Standard Acts, as of August 2015 SIRIM took over the management of the Technical Committees and Working Groups previously managed by IEM.

This change took immediate effect for the following two;

- a. IEM-SWO Technical Committee on Wind Loading
- b. EC3 Working Group on Standards in Design on Structural Steel EC3-1-8 and EC3-WG 1 for EC 8

And the following will be handed over in April 2016 after completion of the public comment stage;

- a. Technical Committee of Earthquake

17.4 Electrical Engineering Technical Division (EETD)

17.4.1 At the 284th Committee Meeting held on 17th April 2015, Ir. Yau Chau Fong was elected as Chairman and Ir. Chong Chew Fan as the Deputy Chairman for the 2015/2016 sessions.

17.4.2 The 30th Annual General Meeting of the Electrical Engineering Technical Division was held on 9th May 2015 (Saturday) at 11.00 a.m.- 1.00 pm at Tan Sri. Prof Chin Fung Kee Auditorium, Wisma IEM

Ir. Hew Wooi Ping presented a PRE-AGM Talk entitled "IS THE GRID SMART?" in conjunction with the AGM and this talk was attended by 88 members.

17.4.3 The EETD Committee members actively represent IEM at numerous meetings such as Working Groups, Technical Committee meetings organised by outside organisations, government and professional bodies sector such as Suruhanjaya Tenaga, SIRIM Berhad, TEEAM, trainings and others.

17.4.4 The Division continues to organise various activities to the members such as 3 visits, 7 talks, 4 seminar/courses and 1 Conference. Details of the activities organised were captured and highlighted in the summary sheets of this Annual Report 2015.

17.5 Environmental Engineering Technical Division (ENETD)

17.5.1 Ir. Santha Kumaran s/o Erusan @ Krishnan and Ir. Choo Chee Ming were re-elected as the Chairman and Deputy Chairman respectively for Session 2015/2016. The election was conducted during the 240th meeting of the Division held on 18 June 2015 which was also the last meeting for the session.

17.5.2 The 23rd Annual General Meeting of the Division held on 1 August 2015 was attended by 71 members. In conjunction with the 23rd Annual General Meeting, a talk titled Talk on "Ultra-Violet Germicidal Irradiation (UVGI System) - A Technology to Prevent HVAC systems from Mold & Fungus" by Mohan Dev Dhingra was held which attracted 82 members.

17.5.3 The activities of the Division are highlighted in the summary sheet of this Annual Report.

17.5.4 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.

17.6 Geotechnical Engineering Technical Division (GETD)

17.6.1 Under the provisions of 3.2 and 3.3 of the Rules of the Division's and at the 11th Committee Meeting held on 11th May 2015, the members present had unanimously agreed to re-elect Ir. Yee Thien Seng as Chairman and Ir. Lee Peir Tien, Deputy Chairman respectively for the new GETD Session of 2015/2016.

17.6.2 The Technical Division held its regular monthly meetings on every second Monday of the month to discuss matters pertaining to geotechnical practices.

As at 23rd May 2015, the membership of the Geotechnical Engineering Technical Division had increased from 1,076 members to 1,227 members.

17.6.3 The 26th Annual General Meeting of the Division was held on 30th May 2015 and attended by 131 Members. A pre-AGM Talk on Rock Mechanics for Underground Storage Cavern and Tunnel was conducted presented by Dr Song Myung-Kyu in conjunction with the AGM.

17.6.4 The Committee held a total of 12 monthly meetings to plan, discuss and co-ordinate the implementation of the various activities during the session. The meetings were held at the Bangunan Ingenieur, Petaling Jaya, Selangor.



17.6.5 For the year 2015, the Division maintained its position as 2nd Runner Up for the IEM Presidential Award of Excellence. The Division managed to achieve top score in organizing technical talks and seminars. The Division will continue to invite distinguished speakers to share their knowledge with the members.

With the hard efforts from the Division, a total of 19 Talks, 2 Technical Visits and 9 Paid Activities were organized during the session. The activities of the Division are highlighted in the summary sheet of this Annual Report.

17.6.6 The Division extended its collaboration with the following and had jointly organized a few activities:

- a) regional societies such as the Malaysian Geotechnical Society (MGS);
- b) Technical Divisions of IEM such as Engineering Education Technical Division, Environmental Engineering Technical Division, Tunneling and Underground Space Technical Division.
- c) IEM branches in Sarawak and Sabah

17.6.7 The Division is in the midst of finalizing the SEAGS & AGSSEA Journal: Special Issue on Geotechnical Engineering: December 2016, Malaysia.

17.6.8 Upcoming of GETD events in 2016:

1. Technical Talk on "Reinforced Soil Structures: Performance under Extreme Loading Conditions" by Mr. Michael J. Dobie, 9.00am - 11.00am, in conjunction with the 27th GETD Annual General Meeting (AGM), Saturday, 18th June 2016
2. 19th Southeast Asian Geotechnical Conference (SEAGC): Deep Excavation and Ground Improvement and 2nd AGSSEA Conference, 31st May - 3rd June 2016, Dorsett Grand Subang, Subang Jaya, Selangor
3. Pre-Conference: 1 Day Course in conjunction with the 19th SEAGC in 2016, 29th May 2016 (Sunday), 9.00am - 6.00pm, Auditorium, Wisma IEM, PJ, Professor Kenji Ishihara & Professor Ikuo Towhata (Managed by IEM Academy Sdn Bhd)
4. Pre-Conference. 1 Day Course on "Soil Pressuremeter" in conjunction with the 19th SEAGC in 2016, 30th May 2016 (Monday), Wisma IEM, PJ (Managed by IEM Academy Sdn. Bhd.)
5. Post Conference: 1 Day Short Course on "Pile Foundation Analysis and Design" in conjunction with the 19th SEAGC in 2016, 3rd June 2016 (Friday), Auditorium, Wisma IEM, PJ, Professor Harry Poulos (Managed by IEM Academy Sdn Bhd)
6. 1-Day Short Course on "Design of Reinforced Soil Structures to EC7 by Mr. Michael J. Dobie on 17th June 2016, CFK Auditorium, Wisma IEM, PJ.

17.6.9 Other involvements by the Divisions towards the outside organisations were:

1. SIRIM: Jawatankuasa Standard Perindustrian (JSP D) Bagi Bangunan, Pembinaan dan Kejuruteraan Awam (ISC D Meeting)
2. SIRIM: Technical Committee (TC) on Geotechnical Works - Drafting Committee for Malaysia National Annex to Eurocode 7: Part 2 (BS EN 1997-2: 2007)
3. SIRIM: Working Group (WG) 1 on Section 4 to 9 (Revision of MS 2038) for BS 5930:2015
4. 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

17.7 Highway and Transportation Engineering Technical Division (HTETD)

17.7.1 At the 232th Committee meeting held on 15th October 2015, the Committee Members present re-elected Ir. Siew Yaw Jen and Ir. Richard Wong Chuen Fun as Chairman and Deputy Chairman respectively for session 2015/2016.

17.7.2 The Division held its 24th Annual General Meeting on 17th October 2015. A total of 50 members attended the AGM. Prior to that, 77 members attended the Talk On "Road Safety Agenda For Malaysia: Lessons Learned and Transformational Needs" presented by Prof. Dr. Ahmad Farhan Mohd Sadullah.

17.7.3 The Division continues to organise various activities for members. For the year 2015, 1 visit, 2 talks, 4 seminars and courses were organized by the Division. Details of the activities organised were captured and highlighted in the summary sheets of this Annual Report 2015.

17.7.4 The Division continues its IEM Outdoors activities with 1 hiking trip to Sg. Chiling Water Falls, near Kuala Kubu Baru for the year 2015.

17.7.5 The activities of this Technical Division for the year were as usual closely supported by the Road Engineering Association of Malaysia (REAM), Transportation Science Society of Malaysia, SIRIM, CIDB, MBPJ and JKR.

17.8 Mechanical Engineering Technical Division (METD)

17.8.1 Ir. Assoc. Prof. Dr. Kannan took over the Chairmanship from Ir. Fam Yew Hin for the session 2015/2016 with Ir. Loo Chee Kin as the Deputy Chairman. The election was conducted during the 287th meeting of the Division held on 17 September 2015.



- 17.8.2 The 30th Annual General Meeting was held on 17 October 2015 and was attended by 75 members. A technical talk titled "Renewable Energy in Malaysia" presented by Y.Bhg. Dato' Ir. Dr Ali Askar bin Sher Mohamad and Mr. James Chua was held prior to the AGM and was attended by 59 members.
- 17.8.3 The METD Networking Lunch was held in conjunction with the AGM at Armada Hotel, Petaling Jaya to promote networking among the members. RM2,915.41 was collected from the luncheon.
- 17.8.4 The Division continued to play its active and vital role to serve the members of the IEM. The Division was awarded 1st Place and also the Best Technical Division in the Presidential Award of Excellence 2014 for the 9th consecutive year.
- 17.8.5 During the year, the Committee was active in organising various talks, courses and visits. For the year under review, the Division had carried out several activities with other local universities. The Division also championed the Jurutera August 2015 issue and published articles in line with the theme "Fire safety".
- 17.8.6 The Division also organized one major event to raise funds for the Wisma IEM Building Fund that is the IEM 56th Annual Dinner which was held at Sime Darby Convention Centre on 18 April 2015. All proceeds from the event were contributed to Wisma IEM Building Fund.
- 17.8.7 The Division had been actively participating in external programmes and activities with both non-government organisation and government department such as SIRIM, Board of Engineers etc.
- 17.8.8 At the 14th Asian Congress of Fluid Mechanics 2013 held in Hanoi, Vietnam, the Division successfully won the bid to host the 15th Asian Congress of Fluid Mechanics which will be held in November 2016 in Sarawak. The event will be held in collaboration with Sarawak Convention Bureau.
- 17.8.9 The activities organised by the Division in this session are listed in the summary sheet of this Annual Report.
- 17.9 **Oil, Gas and Mining Technical Division (OGMTD)**
- 17.9.1 Ir. Mohd Azwira Bin Mohd Azmi and Ir. Roznan Abdul Rashid were elected as Chairman and Deputy Chairman of the Division respectively during the 234th Meeting of the Division held on the 14th of November 2015. Ir. Ahmad Rafidi Mohayiddin agreed to serve as the Advisor of the Technical Division for Session 2015/2016.
- 17.9.2 The 25th Annual General Meeting was held on the 12th of December 2015 and was attended by 54 members (10 Graduate Members and 44 Corporate/Fellow Members). A talk on "Overview of the Liquefied Natural Gas (LNG) Industry in Malaysia" by Ir. Ahmad Rafidi Mohayiddin was held prior to the AGM and attended by 60 members.
- 17.9.3 The Chairman and members of this Division continued to play an active role to maintain a leading role in promoting close interaction and co-operation with various groups such as other Professional bodies, Academic Institution and Oil and Gas Consultancy companies by engaging them in activities related to the Division.
- 17.9.4 As in the past, the Committee members also served actively in various activities relating to the division and other committees in the IEM.
- 17.9.5 A number of reports on talks, visits and courses were also published in the IEM Bulletin for the benefits of members. The Division also championed the publication for the November 2015 Jurutera Bulletin issue with the theme "Challenges Facing the Oil & Gas Sector".
- 17.9.6 The summarised list of activities of the Oil, Gas and Mining Technical Division is provided in the summary sheets for information.
- 17.10 **Water Resources Technical Division (WRTD)**
- 17.10.1 The 28th Annual General Meeting of the Division was held on 27th June 2015.
- 17.10.2 On 10th June 2015 at the 23rd Committee Meeting unanimously re-elected Dato' Ir. Haji Hanapi Mohamad Noor and Ir. Dr. Wong Wai Sam as Deputy Chairman for the 2015/2016 session. Regular monthly meetings were organised on every 3rd Wednesday of the months during the session. A total of 79 members were present at the AGM.
- 17.10.3 Ir. Dr. Wong Wai Sam presented a Pre AGM Talk on "Kuala Lumpur New Icon and Destination - The Gombak River Enhancement and Tunnel (GREAT) Project" in conjunction with the AGM and this talk was attended by 100 members.
- 17.10.4 The Division continued to maintain good working relationships and rapport with governmental agencies and professional bodies by serving in their Technical Committees such as Jabatan Pengairan dan Saliran Malaysia (JPS), Jabatan Alam Sekitar, Akademi Sains Malaysia (ASM), Suruhanjaya Pengurusan Air Negara (SPAN) and Kementerian Tenaga, Teknologi Hijau dan Air Malaysia (KeTTHA).



- 17.10.5 The Division continues to organise various activities and for the year 2015, organised 2 visits, 8 talks, 2 seminar and courses for benefit of IEM members. Details of the activities organised were captured and highlighted in the summary sheets of this Annual Report 2015.
- 17.11 Engineering Education Technical Division (E2TD)**
- 17.11.1 Ir. Prof. Dr. Vinesh Thiruchelvam remained as Chairman for session 2015/2016 with Ir. Assoc. Prof. Dr. Mandeep Singh being elected as Deputy Chairman. The election was conducted during the on the 19th AGM which was held on 1st August 2015.
- 17.11.2 25 members attended the 19th Annual General Meeting of the Division held on 1st August 2015. A Prestige lecture entitled "Training of Future Engineers: Success Stories of TM Engineers from TM's Training School to University Level" presented by Tan Sri Ir. Radzi Mansor was conducted prior to the AGM which attracted 32 participants. The prize giving ceremony of the Annual Engineering Education Technical Division Essay Writing Competition was also held on the same day.
- 17.11.3 The activities organized by the Division in this session are listed in the summary sheet of this Annual Report.
- 17.12 Information and Communications Technology Special Interest Group (ICTSIG)**
- 17.12.1 Ir. Lee Mun Poh was re-elected as Chairman and Ir. Chai Chen Sing as Deputy Chairman respectively for the Session 2015/2016. The positions were elected at the 164th Committee meeting held on 14 February 2015, Saturday.
- 17.12.2 The 17th Annual General Meeting of the Information and Communications Technology Special Interest Group of IEM was held on 7 March 2015, Saturday and was attended by 76 members. A talk on Pre AGM Talk on "Advanced unattended payment terminals technology - Self-Service Parking, mass rapid transit ticketing and automated payment petrol dispensing terminals" by Engr. Eddy Cheah Hock Seng MIEM which was attended by 57 members was organized prior to the AGM. The Division was pleased to place on record that once again the AGM of the Division was so well supported.
- 17.12.3 The activities of the Group are highlighted in the summary sheet of this Annual Report.
- 17.13 Agricultural and Food Engineering Technical Division (AFETD)**
- 17.13.1 Ir. Yong Hong Liang and Ir. Vasan Mariappan continue to serve as the Chairman and Deputy Chairman of the Division for second year. They were re-elected for the post on 7 Nov 2015 at the 93rd Meeting of the Division. Ir. Assoc. Prof. Dr. Chin Nyuk Ling continued to be the Advisor of the Division for the 2015/2016 session.
- 17.13.2 The Technical Division held its 17th Annual General Meeting in conjunction with a talk on "Oil Palm Industry: The Concern Of Sustainability & Progressive , How Far is Our Approach in Palm Oil Mill Design and Set Up Relevant To This Aspect? Let Us Focus It Closer from The View of Mass Balance" presented by Ir. Hor Kok Luen on 5 December 2015. 45 members attended the AGM while 61 members attended the talk.
- 17.13.3 The Committee members have been active in organizing evening talks, courses/seminars and visits. For session 2014/2015, 4 technical visits, 4 talks and 2 courses have been conducted.
- 17.13.4 The Division held a total of 6 meetings in the session 2014/2015.
- 17.13.5 The activities of the Division are highlighted in the summary sheet of this Annual Report.
- 17.14 Tunnelling and Underground Space Engineering Technical Division (TUSTD)**
- 17.14.1 Under provision 3.2 and 3.3 of the Rules of the Division, the 120th meeting held on 25 April 2015 unanimously agreed and confirmed that Ir. Andrew Yeow was re-elected as Chairman and Ir. Syed Rajah Hussain Shaib A.H. Mohd Hanif as Deputy Chairman for the session 2015/2016.
- 17.14.2 The Division had maintained a leading role on promoting closer interaction and co-operation amongst the various professional groups. The Division also has a good and close working relationship with the International Tunneling Association (ITA). The Division had continued to renew the subscription annually.
- 17.14.3 The International Conference and Exhibition on Tunneling & Underground Space (ICETUS 2015) with theme "Sustainable Transportation In Underground Space Development" was organized by the Division at Dorsett Grand Subang Jaya on 3 - 5 March 2015. 196 participants attended this Conference. In conjunction with ICETUS 2015, a 2-Day Pre-Conference Workshop on Tunneling conducted by ITA was held on 28 February 2015 & 1 March 2015 at Auditorium Prof. Chin Fung Kee, Wisma IEM.
- 17.14.4 As contribution towards continuing education, the members of the Technical Division have been continuously submitting articles and reports to the Standing Committee on Publication for printing. The Division championed the February 2015 issue of the JURUTERA with the theme "The Coming of Klang Valley MRT"
- 17.14.5 The detailed activities of this Division is tabulated and summarised in the summary of events of this Annual Report.



17.15 Project Management Technical Division (PMTD)

- 17.15.1 Under provision 3.2 and 3.3 of the Rules of the Division, Ir. Dr. Ahmad Anuar B. Othman was re-elected as Chairman and Ir. Wong Khien Ngie as the Deputy Chairman for the Session 2015/2016 at the 111th Committee meeting held on 10 July 2015.
- 17.15.2 The Division also continue to maintain good relationship with governmental agencies, Professional Bodies and Academia especially PMIMY, MAPMA, JKR, JPS, SIRIM, CIDB, IVMM, PSDC, UTM, UNITEN, UTAR and UM.
- 17.15.3 As contribution towards continuing education, the Division had been continuously submitting articles and reports to the Standing Committee on Publication. The Position Paper on "Project Management Consultancy" had been submitted to the Ministry of Works.
- 17.15.4 The Committee had been very active in organizing talks, courses/seminars and visits. For 2015/2016, 9 courses/seminars, 1 technical visit and 18 talks has been conducted.
- 17.15.5 The activities of the Division are highlighted in the summary sheet of this Annual Report.

17.16 Electronic Engineering Technical Division (eETD)

- 17.16.1 Engr. Dr. Leow Cheah Wei and Engr. Lau Heng Kar were elected as Chairman and Vice Chairman for 2015/2016 session respectively. Ir. Bernard served as the Advisor.
- 17.16.2 Annual General Meeting of Electronic Engineering Technical Division was held on 10th October 2015 from 10.00am to 12.00pm at IEM Penang Secretariat. Three (3) eETD executive meetings were held after the 7th Annual General Meeting to discuss and manage affairs of the Division.
- 17.16.3 The membership of this division was substantially increased from 126 to 607 as of 31st September 2015 comprises of 2 Fellows, 1 Senior Member, 138 Members, 9 Companions, 365 Graduate Members, 2 Incorporated Members, 2 Associate Members and 88 Student Members.
- 17.16.4 The Division has successfully organised 7 Technical Talks, 1 Workshop and 1 Technical Seminar. eETD has also co-organized Innovate Malaysia Design Competition 2015 and awarded IEM best paper presentation. eETD has endorsed NEPCON Malaysia event. The details of the technical talks, workshop and seminar are presented as follows:

16-Jan-15	Design and Verification Techniques Using System Verilog	Mr. Cliff Cummings
13-Mar-15	The Internet, the web and the Future of Everything	Dame Prof. Wendy Hall
13-Apr-15	Business Development in multi-disciplinary	Prof. Dr. Andrew Richardson
25-Jun-15	Electromigration Simulation at circuit Levels	Prof. Dr. Tan Cher Ming
26-Jun-15	A Review Pertinent to Next Generation RRAM (Resistive Random Access Memory) Reliability	Prof. Dr. Chao-Sung Lai
2-Sep-15	Technology and Standard for Virtual-view 3D Systems	Prof. Hsueh Ming Hang
28-Oct-15	Introduction to Engineering Ethics for Students	Assoc. Prof. Ir. Dr. Khor Jeen Ghee
5-Nov-15	Technology Trends in Internet of Thing (IoT)	Dr. Kenny Puah
16-Dec-15	Introduction to ergonomics	Dr. Glyn & Prof. Claire

eETD has managed to get RM20,000 sponsorship for CAFEO 2015.

- 17.16.5 The Division continues to be based in Penang.

17.17 Consulting Engineering Special Interest Group (CESIG)

- 17.17.1 Ir. Yim Hon Wa and Ir. Dr Ng Kok Chiang continued their terms as a Chairman and Deputy Chairman for the Consulting Engineers Special Interest Group (CESIG) for term 2015/2016.
- 17.17.2 The 6th Annual General Meeting was held on 4th July 2015 for the Session 2015/2016 and it was attended by 80 participants. Prior to the AGM a talk on "Career Opportunity in Nuclear Industry, Nuclear Education and Training Best Practices" was presented by Ir. Vignaeswaran and Dr Sheriffah Noor Kamseah and it was attended by 95 participants.



- 17.17.3 The Committee Members continued to contribute talks, articles and reports for publication in IEM Bulletin.
- 17.17.4 CESIG continued to have the services of the IEM Training Centre Sdn Bhd to event manage workshop and seminars.
- 17.17.5 The Division will continue to play an active role in organising activities for members in the building services interest.
- 17.17.6 The activities of the Division are highlighted in the summary sheet of this Annual Report.
- 17.18 **Marine Engineering and Naval Architecture Technical Division (MNATD)**
- 17.18.1 At the 4th Annual General Meeting of the Technical Division held on 29 August 2015, Capt. Ir. Hj. Rani Bin Mohamad Raji (Rtd) and Rear Admiral Dato' Pahlawan Ir. Hj. Jasan Ahpandi Bin Sulaiman were re-elected as Chairman and Deputy Chairman for the Session 2015/2016.
- 17.18.2 A total of 50 members attended the Division's 4th AGM. Prior to that, 48 members attended the Pre-AGM talk on "Dual-Fuel Technology and Its Application in Diesel Engines" presented by Prof. Ir. Dr. Azhar Bin Dato' Abdul Aziz.
- 17.18.3 The Division had been active for the session and had organized 3 technical talks, 1 course and 2 visits throughout the session.
- 17.18.4 In addition to the regular monthly meetings, the Division continued to play its role in organizing activities for the interest of members in marine engineering and naval architecture, which includes talks, visits, and courses. The details of the activities are summarised in the summary sheet of this Annual Report.
- 17.19 **Public Sector Engineers Special Interest Group (PSESIG)**
- 17.19.1 Y.Bhg Datuk Ir. Lt. Kol. Kamarulzaman bin Zainal (Rtd) and Ir. Abu Hanifah bin Abdullah were elected as the Chairman and Deputy Chairman respectively for Session 2015/2016.
- 17.19.2 The 3rd Annual General Meeting was held on 15 August 2015 and was attended by 43 participants.
- 17.19.3 The Division is currently putting efforts in order to prepare position paper on "Appointment of More Professional Engineers to Senior Government Positions" and also others activities such as talks, Courses and seminars.
- 17.19.4 The activities of the Technical Division had been tabulated in chronological order in the summary sheets of the Annual Report.
- 17.20 **Seniors Special Interest Group (SSIG)**
- 17.20.1 Ir. Khor Hock Keat and Ir. Chong Kwet Hin were re-elected as Chairman and Deputy Chairman respectively for the Session 2015/2016.
- 17.20.2 The First Annual General Meeting was held on 27 June 2015 and attended by 33 members. A talk on "Ageing: A Personal and Professional Transition" presented by YM Professor Dr. Tengku Aizan Hamid was held prior to the AGM and was attended by 45 people.
- 17.20.3 The activities organised by the Group in this session are listed in the summary sheet of this Annual Report.
- 19 MANAGEMENT REVIEW COMMITTEE**
- 19.1 This Committee continued to be chaired by the President, Y.Bhg Dato' Ir. Lim Chow Hock 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 QAS Recertification Audit was conducted on 26 - 27 March 2015. There were no NCRs issued but a couple of OFIs were noted. IEM will look into upgrading the ISO certification to ISO 9001 : 2015 after the surveillance audit in 2016.
- 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 2015, 115 IEM and BEM courses were successfully organized



20.2 IEM Courses

A total of 8 courses were organised.

The breakdown on the courses for various disciplines are as follows:

<i>Disciplines</i>	<i>No of courses</i>
1. Electrical	4
2. Project Management	4

The above courses were held in Klang Valley.

20.3 BEM Courses

A total of 105 BEM courses were organized, out of which 6 were held in Kuching, 1 in Kota Kinabalu, 2 in Miri, 1 in Terengganu and 1 in Johor Bahru.

20.4 Event Management

IEM Training Centre Sdn Bhd was appointed by IEM Technical Divisions to manage the following events:-

No.	Event	IEM Technical Division
1.	ITA Workshop – Tunnelling for Urban Areas	Tunnelling & Underground Space Technical Division
2.	ICETUS 2015 – 3rd to 5th March 2015	Tunnelling & Underground Space Technical Division
3.	Seminar on Advancement in Ground Investigation & Geotechnical Instrumentation	Geotechnical Engineering Technical Division

20.5 Financial Year

Total income for the financial year ended 31 December 2015 was RM1,234,931.34 and total expenditure was RM571,055.88. For the year's operation, the Centre recorded a pre-tax profit of RM663,875.46.

Dato' Ir. Lim Chow Hock
President



DATE	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	PRESENTERS	NO. OF PAX	CPD/PDP Hours	REMARKS
5 Jan	Geotechnical Technical Division		Talk	Talk on Recent Development in the Vacuum Preloading Method and Its Application for Soft Soil Improvement	Wisma IEM	Prof. Dr. Chu Jian	49	2	
6 Jan	Geotechnical Technical Division		Course	One Day Short Course on Recent Development in Soil Improvement and Land Reclamation Method	Wisma IEM	Prof. Dr. Chu Jian	66	7	
8 Jan	Seniors Special Interest Group		Talk	Talk on The Quest for Men's Health	Wisma IEM	Dr. George Lee Eng Geap	17	0	
10 Jan	Agricultural & Food Technical Division		Pre AGM Talk	Talk On Palm Oil Mill Power Generation	Wisma IEM	Ir. Wan Wai Thong	71	2	
10 Jan	Agricultural & Food Technical Division		AGM	16th AGM	Wisma IEM	-	56	2	
12 Jan	Geotechnical Technical Division		Talk	Talk on Myths & Common Problems in Geotechnical Forensic Engineering	Wisma IEM	Ir. Liew Shaw Shong	39	2	
13 Jan	Agricultural & Food Technical Division		Technical Visit	Technical Visit to Coca-Cola Bottles (Malaysia) Sdn. Bhd.	Taman Teknologi Enstek, Nilai, Negeri Sembilan	-	10	2.5	
14 Jan	Building Services Technical Division		Talk	Talk on Success Story of Sustainable Energy Management Program Implementation	Wisma IEM	Ir. Al-Khairi bin Mhd. Daud	53	2	
17 Jan	Project Management Technical Division		Talk	Talk on "INTEGRITY - Our Responsibilities and Lessons Learnt."	Wisma IEM	TPj, Dato' Moh Samsudin		2	Postponed
20 Jan	Mechanical Engineering Technical Division		Talk	Talk on "Guide To Improve Data Center Cooling Efficiency and Implementing Green Data Center"	Wisma IEM	Ir. Eric C H Chang	42	2	
22 Jan	Subcommittee on Dispute Resolution Practice		Talk	Talk on GST - Potential Disputes	Wisma IEM	Mr. Soh Lih Sieng	104	2	
24 Jan	Information and Communications Technology Special Interest Group		Course	One Day Workshop on Learn PHP and MySQL - Start Developing Web Sites Like A Pro!	Wisma IEM	Dr. Jasmine Lee	21	6.5	
24 Jan	Mechanical Engineering Technical Division		Talk	Talk On "Finite Element Analysis for Engineering Project"	Wisma IEM	Associate Professor Ahmad Rivai	68	2	
26 Jan	Mechanical Engineering Technical Division		Technical Visit	Technical Visit to Germany Malaysian Institute	Kajang, Selangor	-		3	Postponed



DATE	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	PRESENTERS	NO. OF PAX	CPD/PDP Hours	REMARKS
26 Jan	Mechanical Engineering Technical Division		Course	IEM Flood Charity Relief Fund - Half Day Short Course on Flood Emergency Response Planning	Wisma IEM	Ir. Loo Chee Kin	16	3.5	
27 Jan	Mechanical Engineering Technical Division		Talk	Talk On "Self Motivation For Engineers"	Wisma, IEM	Ir. Dr. Chong Chien Fatt	36	2	
29 Jan	Subcommittee on Dispute Resolution Practice		Talk	Talk on Liquidated Damages in Construction Contracts	Wisma IEM	Ir. Lim Eng Chong	80	2	
29 Jan	Mechanical Engineering Technical Division		Technical Visit	Technical Visit to Sapura Industrial Berhad	Bandar Baru Bangi	-			Cancelled
31 Jan	Mechanical Engineering Technical Division		Talk	Talk on "Additive Manufacturing"	Wisma IEM	Ir. Dr. Tan Chee Fai	53	2	
31 Jan	Seniors Special Interest Group		Talk	Talk on "Acquiring Technical Work Experience and Expertise at Young Engineers Fast Pace Speed"	Wisma IEM	Ir. Hsiung Teck Pin		Pending	Rescheduled
5 Feb	Mechanical Engineering Technical Division		Technical Visit	Technical Visit To German-Malaysian Institute (GMI).	Kajang, Selangor	-	13	3	
7 Feb	Engineering Education Technical Division		Talk	Talk on Postgraduate Opportunity in Renewable Energy	Wisma IEM	Prof. Dr. Chong Kok Keong	45	2	
7 Feb	Project Management Technical Division		Talk	Talk on Challenges In Procurement Approaches: - The Clients' Perspective	Wisma IEM	Dato' Sri Zohari Bin Hj Akob	77	2	
7 Feb	Water Resources Technical Division		Technical Visit	Technical Visit to IADA Barat Laut Selangor (Tanjung Karang Irrigation Scheme) - Kuala Lumpur	Kuala Selangor	Nil	14	3	
9 - 10 Feb	Civil & Structural Engineering Technical Division	IEM TC on Earthquake	Symposium	2-Day Symposium/ Workshop on Presentation and Reviewing of the Draft Malaysian N.A. for EC8	Armada Hotel	1. Professor John L. Wilson, 2. Professor Ray Su 3. Professor Koh Chan Ghee 4. Professor Han Seon Lee 5. Dr. Nguyen Dai Minh 6. Professor Murat Saatcioglu 7. Dr. Kushan Wijesundara 8. Professor Friedemann Wenzel 9. Professor Nelson Lam 10. Dr. Tsang Hing Ho, 11. Ir. Adjunct Professor MC Hee 12. Engr. Looi Ting Wee	69	13	



DATE	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	PRESENTERS	NO. OF PAX	CPD/PDP Hours	REMARKS
10 Feb	Water Resources Technical Division		Talk	Evening Talk on "Sustainable Water Supply Technologies for Rural Communities".	Wisma IEM	Ir. Elias Saidin	25	2	
10 Feb	Mechanical Engineering Technical Division		Talk	Talk on "How To Improve Your Engineering Consultative Selling Skills"	Wisma IEM	Ir. Dr. Chong Chien Fatt	23	2	
11 Feb	Engineering Education Technical Division		Talk	Introducing the Holistic Management Methodology for Railway System Projects	Wisma IEM	Leok Mak Sek Man	49	2	
12 Feb	Project Management Technical Division		Talk	Talk on "INTEGRITY - Our Responsibilities and Lessons Learnt."	Wisma IEM	TPJ, Dato' Moh Samsudin	26	2	
14 Feb	Oil, Gas and Mining Technical Division		Talk	Talk on Essential Soft Skills to be A High Performance Engineer	Wisma IEM	Ir. Low Chew Eow	100	2	
14 Feb	Information and Communications Technology Special Interest Group		Talk	Talk on "Wireline Logging Technologies In The 1980s"	Wisma IEM	Engr. Eddy Cheah Hock Seng	16	2	
14 Feb	Young Engineers Section		Technical Visit	Technical Visit to CKYIBS Interlocking Load Bearing Wall System	CKYIBS, Hulu Langat	-	6	3	
25 Feb	Mechanical Engineering Technical Division		Talk	Talk on "What Makes A Lift Green?"	Wisma IEM	Engr. Raghieb Fasih Azmi	35	2	
28 Feb	Information and Communications Technology Special Interest Group		Talk	Talk on Electricity, Water and Gas Utility Metering Technologies 1990s	Wisma IEM	Engr. Eddy Cheah Hock Seng	43	2	
3 - 5 Mar	Tunneling & Underground Space Technical Division		Conference	International Conference and Exhibition on Tunnelling & Underground Space 2015 (ICETUS 2015)	Dorsett Grand Subang	Various Speakers	196	9	
3 Mar	Women Engineers Section		Technical Visit	Temporary Shelter Programme for Post Flood Disaster, Kuala Krai, Kelantan.	Kuala Krai, Kelantan		10		
5 Mar	Tunneling & Underground Space Technical Division		Technical Visit	Technical Visit to KVMRT-TRX (in conjunction with International Conference and Exhibition on Tunnelling & Underground Space 2015 (ICETUS 2015)			30	4	
5 Mar	Civil & Structural Engineering Technical Division		Talk	Talk on Fasteners To Concrete And Steel: New Developments, Failures And Solutions	Wisma IEM	Dr. Jessey Lee		2	



DATE	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	PRESENTERS	NO. OF PAX	CPD/PDP Hours	REMARKS
6 Mar	Engineering Education Technical Division		Talk	Talk On "Writing Research Articles for Publication in Q1 Journals"	Wisma IEM	Prof. Dr. Prakash Thamburaja	24	2	
6 Mar	Professional Practice		Talk	Talk on Professional Competency Exam	Wisma IEM	Dato' Paduka Ir. Hj. Keizrul Abdullah	78	2	
7 Mar	Project Management Technical Division		Talk	"Impact of Leadership and Teambuilding in Project Management"	Wisma IEM	Dato' Ir. Haji Ahmad Murad B Haji Omar	67	2	
7 Mar	Agricultural & Food Technical Division		Technical Visit	Technical Visit to Grundfos Malaysia	Shah Alam, Selangor	-		2.5	Postponed
7 Mar	Information and Communications Technology Special Interest Group		Talk	Talk on Advanced Unattended Payment Terminals Technology	Wisma IEM	Engr. Eddy Cheah Hock Seng	57	2	
7 Mar	Information and Communications Technology Special Interest Group		AGM	18th AGM	Wisma IEM	-	76	2	
10 Mar	Geotechnical Technical Division		Talk	The Role of Geosynthetics in Improving the Performance of Structures Built over Soft Soils	Wisma IEM	Mr. Michael Dobie	49	2	
11 Mar	Electrical Engineering Technical Division		Technical Visit	Technical Visit to AM SGB Sdn Bhd	Nilai	-	15	2.5	
12 Mar	Geotechnical Technical Division	Malaysian Geotechnical Society (MGS)	Seminar	One Day Seminar on "Pile Foundation - Testing Methods and Best Practice"	Wisma IEM	Prof. Chew Soon Hoe Er. Foo Hee Kang Er. Chandasegaran Ir. Dr. Lee Sieng Kai Engr. Chong Mun Fai Dr. H.M.Aziz	117	6.5	
12 Mar	Highway & Transportation Technical Division		Talk	Evening Talk On "Highways and Habitats: How do We go that Extra Mile When It Matters"	Wisma IEM	Casey Ng	36	2	
14 Mar	Mechanical Engineering Technical Division		Course	Half Day Course on "Research To Business (R2b)"	Wisma IEM	Ilr. Prof. Dr. Mohd Jailani Mohd Nor	16	3.5	
14 Mar	Oil, Gas and Mining Technical Division		Talk	Talk on A Brief Look at an Offshore Project Journey – Engineering Roles Beyond Detail Design"	Wisma IEM	Ir. Tengku Fadziliaton Binti Engku Muhammad Din	92	2	
14 Mar	Geotechnical Technical Division		Technical Visit	Bukit Bintang MRT Station	Bukit Bintang MRT Station	Ir. Jack Pan Kok Loong	17	3	



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16 Mar	Civil & Structural Engineering Technical Division		Talk	Talk on Sustainable Concrete Solutions	Wisma IEM	Professor Costas Georgopoulos	55	2	
17 Mar	Water Resources Technical Division		Talk	Evening Talk on Water For Food Security : Water And Food Nexus	Wisma IEM	Ir. Hj. Jamil Bin Shaari	35	2	
18 Mar	Marine Engineering & Naval Architecture Technical Division		Talk	Talk on "Structural Design of the Hull of a Floating, Production, Storage and Offloading (FPSO) Vessel"	Wisma IEM	Dr. Venkatesh Rajagopalan	37	2	
19 Mar	Mechanical Engineering Technical Division		Technical Visit	Technical Visit to Hanwa Q-Cell Malaysia Sdn Bhd	Cyberjaya, Selangor	-		4	Cancelled
20 May	Water Resources Technical Division		Forum	Half Day Public Forum on "Sustainable Urban Storm Water Management (MSMA)	Wisma IEM	Multiple Speakers	11	3.5	
21 Mar	Information and Communications Technology Special Interest Group		Talk	Talk on National Identification Technology ID cards (MyKAD) and ePassport	Wisma IEM	Engr. Eddy Cheah Hock Seng	52	2	
21 Mac	Subcommittee on Dispute Resolution Practice		Seminar	Half Day Seminar on the CIPAA 2012: Panacea or Nightmare?	Wisma IEM	Ir. Lai Sze Ching Ms Lai Jen Li Ir. Khoo Choong Keow	22	4	
23 - 24 Mar	The Fire Advisory Board (FAB), IEM		Seminar, Networking Dinner and Open Forum/ Technical Dialogue	Latest Development in Fire Protection Practices	Dorsett Grand Subang	Various Speakers	130	14	
24 Mar	Civil & Structural Engineering Technical Division	Hiap Teck Venture Berhad Group Of Companies	Seminar	One Day Seminar - "Riding the Waves of Change – From British to Euro Codes"	Setia City Convention Centre	Associate Professor Dr. Chiew Sing-Ping	13	6	
24 Mar	Building Services Technical Division		Course	One Day Course on Enterprise Risk Management and Business Continuity Management	Wisma IEM	Ir. Gary Lim Heng Hwa	21	7	
24 - 25 Mar	Highway & Transportation Technical Division		Course	Intergrated Urban Transportation Towards a Sustainable City	Banquet Hall, MBPJ	Ir. Chin Kar Keong	30	6	
25 Mar	Geotechnical Technical Division		Talk	Talk on Submarine Landslide Flows Simulation through Centrifuge Modelling	Wisma IEM	Engr. Dr Gue Chang Shin	31	2	



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25 Mar	Mechanical Engineering Technical Division		Course	Half Day Course on "Computational Fluid Dynamics In Building Services Applications"	Wisma IEM	Ir. Dr. Kannan M. Munisamy		3.5	Postponed
26 Mar	Mechanical Engineering Technical Division		Talk	Talk on "Strive for Excellence"	Wisma IEM	Ir. Dr. Chong Chien Fatt	25	2	
26 Mar	Electrical Engineering Technical Division		Seminar	Half Day Seminar on "Early Streamer Emission (ESE) Systems Compliance with IEC 62305: Protection Against Lightning"	Wisma IEM	Mr. Bruno Roland	62	4	
27 Mar	Chemical Engineering Technical Division		Technical Visit	Technical Visit To Jutasama Sdn. Bhd	Shah Alam, Selangor	NA	40	2	
28 Mar	Young Engineers Section		Talk	Talk on Renewable Energy System Integration	Wisma IEM	Dr.-Ing Mohd Zamri Che Wanik	64	2	
28 Mar	Agricultural & Food Technical Division		Technical Visit	Technical Visit to Grundfos Malaysia	Shah Alam, Selangor	-	14	2.5	
28 Mar	Marine Engineering & Naval Architecture Technical Division		Technical Visit	Technical Visit to Muhibbah Marine Engineering Sdn Bhd	Port Klang, Selangor		23	3	
28 Mar	Sub Comm. On Log Book		Workshop	Workshop for Mentors - Log Book Training Scheme – Guidelines For Mentors	Wisma IEM	Profesor Madya Dr. Ir. Abdul Talib Bin Din	45	3.5	
31 Mar	Highway & Transportation Technical Division		Course	Effective communications is More Than Just Words	Wisma IEM	Wesley Khaw	10	6	
2 Apr	Seniors Special Interest Group		Workshop	Handwriting Analysis Workshop for Technical People	Wisma IEM	Ms. Tay Eue Kam	6	5	
2 Apr	Water Resources Technical Division		Talk	Evening Talk on "Klang River Basin Flood Mitigation Measures - From Past To Present"	Wisma IEM	Ir. Cheng Pek Siang	54	2	
7 Apr	Water Resources Technical Division		Talk	Talk on East Coast Flood in December 2014: "Causes, Severity Assessment and Mitigation Measures"	Wisma IEM	Ir. Chong Sun Fatt	66	2	
7 Apr	Building Services Technical Division		Course	Half Day Seminar on "Smelly Toilets - Why, Where, What, Who, When and How to Eliminate"	Wisma IEM	Ir. Gary Lim Heng Hwa	16	3.5	
9 Apr	Geotechnical Technical Division		Talk	Talk on Design, Construction & Control of Rigid Inclusion Ground Improvement	Wisma IEM	Mr. Jerome RACINAIS	39	2	



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11 April	Oil, Gas and Mining Technical Division		Talk	Talk on Turbo Machinery Remote Monitoring And Diagnostic – Oil And Gas Application	Wisma IEM	Ir. Amir Farid Abdul Majid	74	2	
13 - 14 Apr	Project Management Technical Division		Course	2-Day Course on 100 Common Problems of Construction Contracts	Wisma IEM	Ir. Lai Sze Ching	56	14	
15 Apr	Mechanical Engineering Technical Division		Talk	Talk on "Mechanical & Electrical Design in Underground Railway Station"	Wisma IEM	Mr. Tony C. W. Koo			Cancelled
16 Apr	Engineering Education Technical Division		Talk	Talk On "TV White Space for Rural Wireless Broadband in Malaysia"	Wisma IEM	Ir. Dr. Rosdiadee Nordin	22	2	
18 Apr	Activities		Meeting	IEM 56th Annual General Meeting	Wisma IEM		355	4	
18 Apr	Activities		Social	IEM 56th Annual Dinner and Awards Night 2015	Sime Darby Convention Centre, Kuala Lumpur		1020	N/A	
21 Apr	Seniors Special Interest Group		Technical Visit	Technical Visit to Kapar Energy Ventures, A Bird Friendly Power Plant	Kapar, Klang		34	3.5	
21 - 22 Apr	Project Management Technical Division		Course	2-Day Course on Recognized Good Practices of Project Management	Wisma IEM	Ir. Dr. Ahmad Anuar Othman	48	14.5	
23 Apr	Engineering Education Technical Division		Talk	Talk on KVMRT - Session 2	Wisma IEM	Mr. Leok Mak Sek Man	47	2	
24 Mar	Building Services Technical Division		Course	One Day Course on Enterprise Risk Management and Business Continuity Management	Wisma IEM	Ir. Gary Lim Heng Hwa	21	7	
24 April	Oil, Gas and Mining Technical Division		Technical Visit	Technical Visit to Centre of Enhanced Oil Recovery (EOR) and Offshore Engineering Centre of Universiti Teknologi PETRONAS	Tronoh, Perak		25	4.5	
25 Apr	Mechanical Engineering Technical Division		Course	One Day Course on "Finite Element Analysis For Engineers"	Wisma IEM	Associate Professor Ahmad Rivai & Ir. Dr. Tan Chee Fai		6.5	Postponed
28 Apr	Water Resources Technical Division		Technical Visit	Technical Visit to Sg Bonus Sewerage Treatment Plan (STP)	Sg. Bonus		16	2	
29 Apr	Electrical Engineering Technical Division		Talk	Talk on IECEx Certification Of Ppersonnel Competence (COPC) For E xplosive Atmospheres	Wisma IEM	Ir. Syed Fadzil Bin Syed Mohamed	30	2	



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5 May	Consulting Engineers Special Interest Group		Talk	Talk on "The Board of Certified Safety Professionals, BCSP's The Associate Safety Professional, ASP and Certified Safety Professionals, CSP certifications"	Wisma IEM	Engr. Ngiam Kee-Hwee	18	2	
6 May	Chemical Engineering Technical Division		Talk	Talk On Conversion of Organic Wastes and Unused Biomass to Valuable Materials and Energy Using Sub-Critical Water	Wisma IEM	Dr. Hiroyuki Yoshida	32	2	
6 - 7 May	Tunneling & Underground Space Technical Division		Course	2-Day Course In Explosive Technology For Tunneling And Underground Space	Wisma IEM	Ir. Haji Look Keman Sahari	13	11	
7 May	Environmental Engineering Technical Division		Seminar	Half Day Sminar on Energy Management	Wisma IEM	Puan Aminah Ang	16	3.5	
7 May	Tunneling & Underground Space Technical Division		Technical Visit	Technical Visit to Tenaga Kimia Berhad Factory (inconjunction with 2- Day Course In Explosive Technology For Tunneling And Underground Space)	Batu Arang, Rawang		13		
9 May	Electrical Engineering Technical Division		Pre AGM Talk	Talk on - Is the Grid "Smart"	Wisma IEM	Ir. Hew Wooi Ping	88	2	
9 May	Electrical Engineering Technical Division		AGM	30th AGM	Wisma IEM		96	2	
9 May	Oil, Gas and Mining Technical Division		Talk	Talk on Economics of Power Generation	Wisma IEM	Ir. Benjamin Ng Chong Jin	50	2	
10 May	Standing Committee on Welfare & Service Matters	Sub-Committee on IEM Family Day 2015	Welfare	IEM Family Day 2015	Monash University Malaysia	NA	600	NA	
12 May	Environmental Engineering Technical Division		Talk	Talk on "Integrating Occupational Health and Safety into Sustainability Using Prevention Through Design.	Wisma IEM	Dr. Wilbur Spaur	38	2	
13 May	Information and Communications Technology Special Interest Group		Talk	Talk on "Wearable Revolution With Arduino"	Wisma IEM	Mr. Zulkifli Mahmoodin	14	2	
13 - 14 May	Mechanical Engineering Technical Division		Course	"Two Day Course On "Electrical Engineering For Non-Electrical Engineers""	Wisma IEM	Mr. Kanthsamy Muthusamy		13	Cancelled
13 May	Chemical Engineering Technical Division		Course	"Half Day Course On Incorporating CDIOTM framework through Project based learning (PBL)"	Wisma IEM	1. Engr. Dr. Chong Chien Hwa 2. Ir Assoc. Prof. Dr. Satish Namasivayam		3.5	Cancelled



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13 May	Geotechnical Technical Division		Talk	Talk on Failures of Geotechnical Works in Coastal Soft Ground	Wisma IEM	Ir. Chen Chean Sin	38	2	
14 May	Marine Engineering & Naval Architecture Technical Division		Talk	Talk on "Wave Blocking From Ship Hulls on The Stability of Tanjung Piai Coastline"	Wisma IEM	Professor Jacob Hjelmager Jensen	26	2	
16 May	Public Sector Engineers Special Interest Group		AGM	3rd AGM	Wisma IEM	NA		2	Postponed
16 May	Project Management Technical Division		Talk	Talk on "Managing Offshore Brownfield Projects"	Wisma IEM	Ir. Retnakumar	85	2	
16 May	Civil & Structural Engineering Technical Division		Technical Visit	Technical Visit To Lafarge's Construction Development Lab (CDL)	Petaling Jaya			2.5	Postponed
16 May	Information and Communications Technology Special Interest Group		Technical Visit	Technical Visit to Rapid Rail - Prasarana Central Control Operation	Petaling Jaya		34	4	
16 May	Subcommittee on Log Book Scheme	YES	Workshop	"LBTS Way to MIEM and Professional Engineer -""- WHY LBTS? Free mentorship from the experience PE through LBTS."	Wisma IEM	Log Book Committee Members	81	3	
18 May	Engineering Education Technical Division		Talk	Talk on "Sustainable Innovation in Malaysia's Power Generation"	Wisma IEM	Mr. Rosman Hamzah	25	2	
19 May	Environmental Engineering Technical Division		Technical Visit	Technical Visit to MBBR Plant, Indah Water, Putrajaya	Putrajaya	NA	16	2.5	
19 May	Oil, Gas and Mining Technical Division		Course	One-Day Course on Drilling Engineering Overview	Wisma IEM	Ir. Abdul Razak Yakob		6.5	Postponed
19 May	Engineering Education Technical Division		Technical Visit	Technical Visit To Bank Negara Musueam and Art Gallery	KL			Applying	Cancelled
21 May	Tunneling & Underground Space Technical Division		Technical Visit	Visit To MRT Underground Site – Tun Razak Exchange	KL		28	2.5	
21 May	Highway & Transportation Technical Division		Technical Visit	Technical Visit to Lembaga Lebuhraya Malaysia	Kajang			Applying	Postponed until further notice



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21 May	Highway & Transportation Technical Division		Course	1 Day Course on Green Highway Index	Wisma			Applying	Postponed until further notice
21 May	Civil & Structural Engineering Technical Division	IEM TC on Earthquake	Awareness Programme	Implementation of Malaysian Standard (MS) Eurocodes for Structural Design in Malaysia	JKR, HQ	Ir. Adj Prof. MC Hee Ir. Tu Yong Eng	40	6	
21 May	Mechanical Engineering Technical Division		Talk	Talk on "Successful Engineering Negotiation Skills"	Wisma IEM	Ir. Dr. Chong Chien Fatt	43	2	
21 May	Women Engineers Section		Workshop	1-Day Workshop on 'Mind Mapping for Creative Problem Solving and Decision Making	Wisma IEM	Mr. S. Jeyaraman	25	7	
23 May	Tunneling & Underground Space Technical Division		Pre AGM Talk	Talk on Ground Performance and Pile Responses due to Tunneling	Wisma IEM	Ir. Er. Dr. ONG Chee Wee, Victor	143	2	
23 May	Tunneling & Underground Space Technical Division		AGM	15th AGM	Wisma IEM		135	2	
23 May	Environmental Engineering Technical Division		Technical Visit	Technical Visit to Tex Cycle Sdn Bhd	Pelabuhan Klang			2	Cancelled
23 May	Agricultural & Food Technical Division		Technical Visit	Technical Visit to "Bacfree – Rainwater Harvesting System"	Subang Jaya, PJ		29	3.5	
25 May	Electrical Engineering Technical Division		Talk	Evening Talk On "The Collection Surface Method (CSM): A Highly Effective lightning Protection Air Terminals Placement Method"	Wisma IEM	Hartono Zainal Abidin	54	2	
25 - 26 May	Building Services Technical Division		Course	Two Day Course On "Fire Control Concept and Design of Active Wet System"	Wisma IEM	Ir. Gary Lim Heng Hwa	27	13	
26 May	Information and Communications Technology Special Interest Group		Talk	Talk on Control System Driven by Energy	Wisma IEM	Mr. Raj Samuel	-	2	Cancelled
27 May	Civil & Structural Engineering Technical Division	IStructE	Talk	Talk on "Structural Engineering: Beyond the Ordinary	Wisma IEM	Prof. Tim Ibell	54	2	
27 - 28 May	Highway & Transportation Technical Division		Course	2-Day Geometric Design Course with Mxroad	Wisma IEM	Mr.Kughananthan	14	13	



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28 May	Women Engineers Section		Talk	Talk on Re-Engineering Our 'Limiting Beliefs', Bringing NLP Into The Matrix Of Our Mind	Wisma IEM	Ir. Khalidah Haron	12	2	
28 May	Building Services Technical Division		Talk	Talk on "Harvesting Rainwater is Mandatory"		Ir. David Tan	67	2	
28 May	Information and Communications Technology Special Interest Group		Technical Visit	Technical Visit to Amcorp Gemas 10.25MW Solar Power Plant	Gemas, Negeri Sembilan		34	3	
28 May	Agricultural & Food Technical Division		Technical Visit	Technical Visit to Boilermech Sdn Bhd	Subang Jaya, PJ			Applying	Postponed
29 May	Engineering Education Technical Division		Talk	Evening Talk on " iPad Application for Engineers"	Wisma IEM	Prof. Ir. Dr. Ahmad Kamal Ariffin bin Mohd Ihsan	16	2	
30 May	Geotechnical Technical Division		Talk	Talk on Rock Mechanics for Underground Storage Cavern and Tunnel	Wisma IEM	Dr Song Myung-Kyu	133	2	
30 May	Geotechnical Technical Division		AGM	26th AGM	Wisma IEM		133	2	
30 May	Building Services Technical Division		Golf	IEM Charity Golf 2015	KRTU	-	125	-	
30 May	Mechanical Engineering Technical Division		Course	One Day Course on "Finite Element Analysis For Engineers"	Wisma IEM	Associate Professor Ahmad Rivai Ir. Dr. Tan Chee Fai	43	6.5	
3 Jun	Mechanical Engineering Technical Division		Technical Visit	Technical Visit to Spirit Aerosystems Malaysia Sdn. Bhd.	Subang	-	25	3	
3 Jun	Mechanical Engineering Technical Division		Talk	Talk on An Engineering Approach to Achieve World-Class	Wisma IEM	Ir. Dr. Chong Chien Fatt	45	2	
4 Jun	Mechanical Engineering Technical Division		Technical Visit	Technical Visit to "KVMRT Underground"	Kuala Lumpur	-		3	Postponed
8 & 15 Jun	Project Management Technical Division		Course	2-Day Course on Turnkey and Design and Build contracts - Obligations and Responsibilities	Wisma IEM	Ir. Lai Sze Ching	73	14	
10 Jun	Agricultural & Food Technical Division		Course	Palm Oil Mill Management and Optimization	Wisma IEM	Ir. Wan Wai Thong	29	6.5	



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10 Jun	Information and Communications Technology Special Interest Group		Talk	Talk on Latest Innovation in IT Gadget	Wisma IEM	Mr. Syazali Khalil	27	2	
10 11 Jun	Building Services Technical Division		Course	Two Days Course on "Condition Base Monitoring for Building Maintenance"	Wisma IEM	Ir. Al-Khairi bin Mhd. Daud	15	13	
11 Jun	Oil, Gas and Mining Technical Division		Workshop	One-Day "Technical Writing" Workshop	Wisma IEM	Ratnavathy Ragunathan Ir. Danaraj Chandrasegaran	17	5	
13 Jun	Oil, Gas and Mining Technical Division		Talk	Talk on "An Overview of Material Handling for Offshore Facilities"	Wisma IEM	Ir. Danaraj Chandrasegaran	77	2	
13 Jun	Project Management Technical Division		Talk	Talk on Effective Negotiation Skills in a Project Environment	Wisma IEM	Mr. Robert Gan	70	2	
13 Jun	Environmental Engineering Technical Division		Technical Visit	Technical Visit to Projek Mass Rapid Transit Lembah Klang: Jajaran Sg Buloh-Kajang	Taman Midah Station		13	2.5	
13 Jun	Mechanical Engineering Technical Division		Talk	Talk on "Power Generation"	Wisma IEM	Ir. Fam Yew Hin		Pending	Rescheduled to 29 August
13 Jun	Building Services Technical Division		Technical Visit	Technical Visit to "Solartech Sales and Services Sdn Bhd"	Kota Damansara	-	0	2	Cancelled
13 Jun	Chemical Engineering Technical Division		Competition	3rd IEM Design Competition	Putrajaya	-	-	-	
15 Jun	Tunneling & Underground Space Technical Division		Talk	Talk on "New Tunnel Excavation Method using Abrasive Waterjet"	Wisma IEM	Prof. Dr. Gye-Chun Cho		2	Postponed
15 Jun	Mechanical Engineering Technical Division		Technical Visit	Technical Visit to Sime Darby Idea House, Denai Alam	Denai Alam, Selangor	-	9	3	
16 Jun	Mechanical Engineering Technical Division		Technical Visit	Technical Visit to "KVMRT Underground"	Kuala Lumpur	-	14	3	
17 Jun	Tunneling & Underground Space Technical Division		Talk	Talk on "New Tunnel Excavation Method using Abrasive Waterjet"	Wisma IEM	Prof. Dr. Gye-Chun Cho	40	2	



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20 Jun	Young Engineers Section		Workshop	Professional Interview Workshop	Wisma IEM	Ir. Hoo Choon Sean	90	2	
20 Jun	Young Engineers Section		AGM	45th AGM	Wisma IEM	NA	46	2	
20 Jun	Chemical Engineering Technical Division		Competition	Research Paper Competition 2015	Bangunan Engenieur	NA	-	-	
23 Jun	Geotechnical Technical Division		Talk	Talk on Comparison Study of Pile Design Between Conventional Working Stress and EC7 Limit State Design Approaches	Wisma IEM	Ir. Balakrishnan s/o Etty Gaunder	42	2	
25 Jun	Consulting Engineers Special Interest Group	Building Services Technical Division	Workshop	One Day Workshop On Comparision Between Vrf And Chiller System And The Evaluation Of Design Guidelines For Stratum Ventilation In The Tropics	Wisma IEM	Ir. Zhou Zhongxing Ir. Assoc Prof Dr. Yau Yat Huang	25	6.5	
27 Jun	Seniors Special Interest Group		Talk	Pre AGM Talk on "Ageing: A Personal and Professional Transition"	Wisma IEM	YM Professor Dr. Tengku Aizan Hamid	45	2	
27 Jun	Seniors Special Interest Group		AGM	1st AGM	Wisma IEM		33	2	
27 Jun	Water Resources Technical Division		Pre AGM Talk	Talk on "Kuala Lumpur New Icon and Destination - The Gombak River Enhancement and Tunnel (GREAT) Project"	Wisma IEM	Ir. Dr. Wong Wai Sam	100	2	
27 Jun	Water Resources Technical Division		AGM	28th AGM	Wisma IEM		79	2	
30 Jun	Geotechnical Technical Division	Malaysian Geotechnical Society (MGS)	Talk	Geotechnical Cnsiderations for Underground Works of KVMRT Sungai Buloh	Wisma IEM	Ir. Dr Ooi Lean Hock	25	1	
2 Jul	Geotechnical Technical Division		Talk	Talk on Landfill Engineering: Waste/Barrier Interaction	Wisma IEM	Prof. Neil Dixon	43	2	
4 Jul	Consulting Engineers Special Interest Group		Pre AGM Talk	Talk on " Career Opportunity in the Nuclear Industry, Nuclear Education and Training Best Practices"	Wisma IEM	Dr. Sheriffah Noor Kamseah	95	2	
4 Jul	Consulting Engineers Special Interest Group		AGM	6th AGM	Wisma IEM	-	80	2	
7 Jul	Environmental Engineering Technical Division	Geotechnical	Talk	Talk on "US Regulations on Coal Ash Facilities and Geosynthetics Solutions"	Wisma IEM	Mr. Boyd J. Ramsey	28	2	



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11 Jul	Mechanical Engineering Technical Division		Course	"One-Day Workshop On "From Design To Prototype: Level 1""	Wisma IEM	Dr. Lim Kim Chuan Dr. Soo Yew Guan Ir. Dr. Tan Chee Fai		Applying	Postponed
11 Jul	Oil, Gas and Mining Technical Division		Talk	Talk on Managing Onshore Process Plant Piping Rejuvenation Challenges	Wisma IEM	Ir. Lee Chang Quan	40	2	
11 Jul	Civil & Structural Engineering Technical Division		Pre AGM Talk	Talk on Know Your Cement	Wisma IEM	Engr. Wong Ai-Ming	118	2	
11 Jul	Civil & Structural Engineering Technical Division		AGM	29th AGM	Wisma IEM		104		
13 - 14 Jul	Building Services Technical Division		Course	2-Day Course on "Design Concepts of Plumbing &SWV Systems"	Wisma IEM	Ir. Gary Lim Heng Hwa	30	13	
25 Jul	Consulting Engineers Special Interest Group	Nuclear Sub Interest Group and Senior Special Interest Group	Talk	Talk on " Why SCADA , DCS, BMS and Factory automation design fails in Malaysia - a real world practice from a practioner"	Wisma IEM	Ir. Vigneaswaran	48	2	
27 Jul	Information and Communications Technology Special Interest Group		Workshop	One-Day Workshop on Arduino	Wisma IEM	Mr. Zulkifli Mahmoodin	19	7	
28 Jul	Oil, Gas and Mining Technical Division		Talk	Talk on Finite Element Modelling (FEM) of Offshore Structures	Wisma IEM	Dr. Venkatesh Rajagopalan	63	2	
29 Jul	Environmental Engineering Technical Division		Seminar	One-Day Seminar On The New Paradigm In Occupational Health & Safety (OHS) Management and Legislation	Wisma IEM	Ir Hussein Rahmat Ir Santha Kumaran Pn Norafiza Saim Mr Ricky Yu	52	6.5	
29 Jul	Electrical Engineering Technical Division		Talk	TALK ON The Issues and Challenges of Malaysia's Power/Energy Needs for the Electricity Sector Post-2020	Wisma IEM	Ir. Dr. Amir Badshah	46	2	
29 - 30 Jul	Project Management Technical Division		Course	2 Day Course on Recognized Good Practices of Project Management	Wisma IEM	Ir. Dr. Ahmad Anuar Othman	86	14	
30 Jul	Agricultural & Food Technical Division		Technical Visit	Technical Visit To BoILERMECH Sdn Bhd	Subang Jaya, Selangor	-	11	3	



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1 Aug	Engineering Education Technical Division		Pre AGM Talk	Talk on "Training of Future Engineers: Success Story of TM Engineers from TM's Training School to University Level."	Wisma IEM	Tan Sri Ir. Radzi Mansor	32	2	
1 Aug	Engineering Education Technical Division		AGM	19th AGM	Wisma IEM	-	25	2	
1 Aug	Environmental Engineering Technical Division		Pre AGM Talk	Talk on "Ultra-Violet Germicidal Irradiation (UVGI System) - A Technology to Prevent HVAC systems from Mold & Fungus."	Wisma IEM	Mr. Mohan Dhingra	82	2	
1 Aug	Environmental Engineering Technical Division		AGM	23rd AGM	Wisma IEM	-	71	2	
3 - 4 Aug	Project Management Technical Division		Course	2-Day Course on Contract Management for Construction Projects	Wisma IEM	Ir. Lai Sze Ching	30	14	
5 Aug	Water Resources Technical Division		Talk	Talk On "National Scale Flood Modelling"	Wisma IEM	Matthew Kennedy Engr. Cheok Hou Seng	34	2	
5 Aug	Young Engineers Section		Course	One Day Course on Development of Precast Concrete Technology	Wisma IEM	Ir. Tan Geem Eng Ir. Dr. Voo Yen Lei Dr. Chai Hwa Kian	54	6.5	
5 Aug	Civil & Structural Engineering Technical Division	The Institution of Structural Engineers	Talk	Talk On Designing With Computers	Wisma IEM	Mr. Tristram Carfrae	90	2	
7 Aug	Geotechnical Technical Division	Malaysian Geotechnical Society (MGS)	Talk	Talk on Design and Construction Challenges of the Crossrail Canary Wharf Station	Wisma IEM	Dr Yeow Hoe Chian	51	2	
8 Aug	Mechanical Engineering Technical Division		Workshop	One Day Workshop on "From Design to Prototype: Level 1"	Wisma IEM	"Ir. Dr. Tan Chee Fai Dr. Lim Kim Chuan"	15	7	
8 Aug	Oil, Gas and Mining Technical Division		Talk	Talk on "Hazard Identification (HAZID)"	Wisma IEM	Ir. Razmahwata Mohamad Razalli	52	2	
8 Aug	Project Management Technical Division		Technical Visit	Technical Visit to Setia Ecohill Semenyih Project Site (SETIA ECOHILL Semenyih Project Site)	Semenyih		30	3.5	
11 Aug	Geotechnical Technical Division		Talk	Talk on Design and Construction Considerations for Steel Struts in Excavation of KVMRT Project in Malaysia	Wisma IEM	Ir. Loh Yee Eng (Ms.)	81	2	



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11 Aug	Civil & Structural Engineering Technical Division		Talk	Talk on Control of Cracking: Reinforced Concrete Design to Eurocode 2	Wisma IEM	Professor Steve Garrity	39	2	
11 Aug	Oil, Gas and Mining Technical Division		Workshop	One-Day Workshop on Rock Blasting and Explosive Engineering	Wisma IEM	Ir. Hj. Look Keman Sahari Mr. Yap Hong Hor Mr. Mohamad Razif Kemat		6	Postponed
12 Aug	Chemical Engineering Technical Division		Talk	Talk On Microfluidic Technology: Theory and how It Can Transform Industrial Practice	Wisma IEM	Dr. Chin Jit Kai	10	2	
12 Aug	Mechanical Engineering Technical Division		Talk	Talk On "Understanding The Principles Of Ethical Decision Making In Engineering"	Wisma IEM	Ir. Dr. Chong Chien Fatt	40	2	
13 Aug	Oil, Gas and Mining Technical Division		Course	One-Day Course on HAZOP Training for Team Members - A Practical Approach	Wisma IEM	Ir. Razmahwata	35	7	
13 Aug	Engineering Education Technical Division	Geotechnical	Talk	Talk on "Offshore Geotechnical Investigation Techniques For Shallow And Deep Sea Oil Exploration"	Wisma IEM	Dato' Ir. Mohd Helmi Zulkawi	53	2	
15 Aug	Public Sector Engineers Special Interest Group		Pre AGM Talk	Forum on "Appointment of More Professional Engineers to Senior Government Positions"	Wisma IEM	First Admiral Adjunct Prof Dato' Ir. Hj Ahmad Murad B Hj Omar	49	2	
15 Aug	Public Sector Engineers Special Interest Group		AGM	3rd AGM	Wisma IEM	-	43	2	
15 Aug	Building Services Technical Division		Pre AGM Talk	Talk on "Holistic Approach for Healthcare Asset Management"	Wisma IEM	Ir. Al-Khairi bin Mhd. Daud	64	2	
15 Aug	Building Services Technical Division		AGM	29th AGM	Wisma IEM	-	78	2	
17 Aug	Agricultural & Food Technical Division		Talk	Talk On "Automation In The Palm Oil Mills"	Wisma IEM	Ir. Ooi Ho Seng	19	2	
18 Aug	Tunneling & Underground Space Technical Division		Talk	Talk on "Economical Design of Retaining Structures for Basements: Some lessons we have forgotten"	Wisma IEM	Mr. John A. Davies	52	2	
18 Aug	Mechanical Engineering Technical Division		Talk	Talk on "Coal: What and Why? The Power Generator's Story"	Wisma IEM	Ir. Zaki Anhar	29	2	



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19 Aug	Mechanical Engineering Technical Division		Talk	Talk On "Overview Of Current Rail Projects And Plans For Expansion"	Wisma IEM	Ir. Yuslizar Daud	47	2	
19 Aug	Information and Communications Technology Special Interest Group		Talk	Talk on "Reimagine Learning, Redesigning Teaching: Promoting Collaborative, Self-Directed and Personalized Learning"	Wisma IEM	Mr. Lim Chee Leong	18	2	
20 Aug	Oil, Gas and Mining Technical Division		Technical Visit	Technical Visit to Cameron Highlands Sultan Idris (II) Woh Power Station	Tapah, Perak			Applying	Postponed
20 Aug	Women Engineers Section		Course	1-Day Course on 'Introduction To Building Information Modelling (BIM) For Professionals'	Wisma IEM	Ir. Sharifah Azlina Raja Kamal Pasmah	33	7	
22 Aug	Project Management Technical Division		Pre AGM Talk	Talk on Challenges In Management of Infrastructure Projects In City of Kuala Lumpur	Wisma IEM	Mr. Abdul Aziz Bin Yusoff	116	2	
22 Aug	Project Management Technical Division		AGM	11th AGM			105	2	
22 Aug	Information and Communications Technology Special Interest Group		Workshop	Half-Day Workshop on 3D Printing	Wisma IEM	Mr. Zulkifli Mahmoodin	21	3.5	
22 Aug	Mechanical Engineering Technical Division		Technical Visit	Technical Visit to KVMRT Electric Train Assembly Plant	Hulu Selangor	-	19	3.5	
24 - 25 Aug	Mechanical Engineering Technical Division		Course	Two Day Course On "Permanent Way Engineering For Mechanical Engineers"	Wisma IEM	Mr. P.N.Doraiswamy	36	13	
25 - 26 Aug	Young Engineers Section		Course	Two Day Course on Basic Project Management for Engineer	Wisma IEM	Ir. Noor Iziddin Abdullah B. Ghazali	35	14	
26 Aug	Electrical Engineering Technical Division		Course	1 Day Course On "Security System Framework – Electronic Security"	Wisma IEM	Edmond Chin		Applying	Postponed until further notice
26 Aug	Professional Practice		Talk	Talk on Amendments to the Registration of Engineers Act	Wisma IEM	Dato' Paduka Ir. Hj. Keizrul Abdullah	117	2	
29 Aug	Marine Engineering & Naval Architecture Technical Division		Pre AGM Talk	Talk on "Dual-Fuel Technology and Its Application in Diesel Engines"	Wisma IEM	Prof. Ir. Dr. Azhar Bin Dato' Abdul Aziz	48	2	



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29 Aug	Project Management Technical Division		Talk	Talk on The Decline of Oil Price and Project Management Initiatives to Reduce Cost in The Oil & Gas Sector	Wisma IEM	Ir. Faizal Abdullah Sanusi	34	2	
29 Aug	Marine Engineering & Naval Architecture Technical Division		AGM	4th AGM	Wisma IEM		50	2	
29 Aug	Mechanical Engineering Technical Division		Talk	Talk on Power Generation Technologies	Wisma IEM	Ir. Fam Yew Hin	40	2	
3 Sep	Highway & Transportation Technical Division		Course	1 Day Seminar on Road Safety Audit	IEM	Ir. Aik Siaw Kong	54	7	
5 - 6 Sep	Standing Committee on Welfare & Service Matters	Sub-Committee on Engineering Week 2015	Exhibition	Engineering Invention And Innovation Exhibition	One Utama Shopping Centre, PJ	Nil	> 100	N/A	
5 Sep	Mechanical Engineering Technical Division		Talk	The Role of 21st Engineers in Sustainable Development	Wisma IEM	Ir. Dr Aidil Chee Tahir	38	2	
5 Sep	Engineering Education Technical Division		Talk	Talk on "Wind Tunnel Technology: Malaysia Experience"	Wisma IEM	Ir. Mohd Khir Muhammad	42	2	
5 Sep	Oil, Gas and Mining Technical Division		Technical Visit	Technical Visit to Selinsing Gold Mine Manager Sdn Bhd	Kuala Lipis, Pahang		10	4	
8 Sep	Building Services Technical Division		Talk	Talk on "LED for Architectural Lighting"	Wisma IEM	Mr. Lee Hin	19	2	
9 Sep	Agricultural & Food Technical Division		Talk	Talk on "Boiler and Mill Trouble Shooting.. Case Study Experience"	Wisma IEM	Ir. Wan Wai Thong	21	2	
9 - 10 Sep	Building Services Technical Division		Course	2Days Course on "Design of Sprinkler Systems"	Wisma IEM	Ir. Gary Lim Heng Hwa	38	13	
10 Sep	Chemical Engineering Technical Division		Course	One Day Course on Safety Integrity levels (SIL) Training for Workshop Participants	Wisma IEM	Ir. Razmahwata	16	6.5	
10 Sep	Oil, Gas and Mining Technical Division		Technical Visit	Technical Visit to Cameron Highlands Sultan Idris (II) Woh Power Station	Tapah, Perak		16	3.5	



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12 Sep	Women Engineers Section		AGM	2nd AGM	Wisma IEM		28	2	
12 Sep	Standing Committee on Welfare & Service Matters	Sub-Committee on Engineering Week 2015	Run	IEM Engineer's Run 2015	Perdana Botanical Garden, KL	Nil	>1000	N/A	
12 Sep	Women Engineers Section		Post AGM Talk	Talk on Engineering Hazard and Risk Assessment for Sustainable Highlands Development : Case Studies	Wisma IEM	Prof. Ir. Dr. Zainab Mohamed	44	2	
12 Sep	Oil, Gas and Mining Technical Division		Talk	Talk on "Fire And Gas Detection Systems On Offshore Platform"	Wisma IEM	Ir. Gan Chun Chet	71	2	
12 Sep	Civil & Structural Engineering Technical Division		Seminar	Half Day Seminar on Specifying Concrete To En 206 For Sustainability- Constituent Materials, Strength, Consistence And Durability	Armada Hotel	Dr Tam Chat Tim	42	3.5	
12 Sep	Building Services Technical Division		Visit	Technical Visit to Pryrofire Fire Rated Glass (M) Sdn Bhd	Sungai Buloh			2.5	Postponed to 31 October
17 Sep	Young Engineers Section		Course	One Day Course on Development of Precast Concrete Technology	Wisma IEM	Ir. Tan Geem Eng, Ir. Dr. Voo Yen Lei & Dr. Chai Hwa Kian	54	6.5	
18 Sep	Geotechnical Technical Division		Talk	Coupled Fluid-Particple Modelling of Debris Flow	Wisma IEM	Dr Fiona Kwok Chung Yee	28	2	
19 Sep	Civil & Structural Engineering Technical Division		Technical Visit	Technical Visit To Lafarge's Construction Development Lab (CDL)	Petaling Jaya		40	2.5	
18 Sep	Geotechnical Technical Division		Talk	Coupled Fluid-Particle Modelling of Debris Flow	Wisma IEM	Dr Fiona Kwok Chung Yee	28	2	
19 Sep	Sub Comm. On Log Book		Workshop	2nd Mentors Workshop - Log Book Training Scheme – GUIDELINES FOR MENTORS"	Wisma IEM	Ir. Al-Khairi bin Mohd. Daud	55	3.5	
19 Sep	Geotechnical and The Engineering Alumni Association of University of Malaya		Talk	Talk on Ensuring a Better Water Future for Malaysia	Wisma IEM	Academician Tan Sri Dato' Ir. Shahrizaila Abdullah	112	2	
21 Sep	Highway & Transportation Technical Division		Course	1 Day Course On "Lead and Motivate your Workforce for Engineers"	Wisma IEM	Wesley Khaw	32	7	



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22 Sep	Engineering Education Technical Division		Talk	Talk on "Water Gates- Choices and Trade -offs"	Wisma IEM	Dr Samuel Choy	29	2	
26 Sep	Mechanical Engineering Technical Division		Workshop	One-Day Workshop On "Internet Of Things (Iot) For Building And Factory Automation"	Wisma IEM	Dr. Lim Kim Chuan Dr. Keoh Sye Loong Ir. Dr. Tan Chee Fai Danny Lim Thiam Lai		7.5	Postponed
28 Sep	Oil, Gas and Mining Technical Division		Course	One-Day Course on "Centrifugal Pump Theory and Application-Basic Principles"	Wisma IEM	Ir. Hassanazhari Hadi	30	6.5	
28 - 29 Sep	Civil & Structural Engineering Technical Division	IEM Technical Committee on Earthquake	Course	2 Day Course How to Utilise Our Proposed EC 8 Malaysian NA for Our Practising Consulting Engineers	Armada Hotel	Prof. Nelson Lam & Ir. Adj. Prof MC Hee	104	12	
28 Sep	Mechanical Engineering Technical Division		Talk	Talk on "Total Safe Operation of Cranes for Installation to Comprehensive Maintenance of Cranes"	Wisma IEM	Ir. Dr. Cheong Thiam Fook	24	2	
29 Sep	Oil, Gas and Mining Technical Division			One-Day Workshop on "Essential Soft Skills for An Engineer to Fast Track the Career Ladder"	Wisma IEM	Ir. Low Chew Eow		6.5	Postponed
23 Sep	Consulting Engineers Special Interest Group		Talk	Talk on "Water and Wastewater Usage in Petroleum Refineries"	Wisma IEM	Mr. Mudumbai Venkatesh	30	2	
30 Sep	Water Resources Technical Division		Course	Course on Design of Rainwater Harvesting System	Wisma IEM	Ir. Ismail Abdul Rahman	66	7	
30 Sep	Agricultural & Food Technical Division		Course	One Day Course on "The Process Flow of Oil Palm Empty Fruit Bunch (EFB) Treatment and its Value Added Products"	Wisma IEM	Ir. Hor Kok Luen		6.5	Rescheduled to 18 December
30 Sep	Mechanical Engineering Technical Division		Talk	Talk on "Effective Engineering Decision Making"	Wisma IEM	Ir. Dr. Chong Chien Fatt	25	2	
1 Oct	Engineering Education Technical Division		Technical Visit	Technical Visit to Infenion Melaka	Melaka	-		Applying	Postponed to 2016
1 Oct	Mechanical Engineering Technical Division		Networking	First ECO friendly Container Hotel in Malaysia	Container Hotel	Ir. Lum Youk Lee Mr. Ryan Loo Dr. Shireen Jahnkassim	40	4	
3 Oct	Geotechnical Technical Division		Technical Visit	Technical Visit to Pre-stressed Spun Pile Factory	Nilai, Negeri Sembilan	-	21	3	



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3 Oct	Chemical Engineering Technical Division		Pre AGM Talk	Talk on "Lessons Learnt from Past Process Safety Incidents"	Wisma IEM	Mr. Mohd Rizal Tajuddin	60	2	
3 Oct	Chemical Engineering Technical Division		AGM	29th AGM	Wisma IEM	-	50	2	
5 Oct	Engineering Education Technical Division	Geotechnical, IMechE, IStrucE	Talk	Talk on "Seismicity Of Peninsular Malaysia – Site Specific Hazard Assessment"	Wisma IEM	Dr. Mavinakere Eshwaraiah Raghunandan		2	Cancelled
5 - 6 Oct	Project Management Technical Division		Course	2-Day Course on Construction Contracts - Traps and Pitfalls	Wisma IEM	Ir. Lai Sze Ching	74	14	
5 Oct	Building Services Technical Division		Course	1- Day Seminar On Lightning Current & Surge Protection to MS IEC 62305 -1 to - 4	Grand Dorsett	Mr. Hans Slagther	68	6.5	
6 Oct	Highway & Transportation Technical Division		Technical Visit	Technical Visit to KTM Double Track from Subang to Sky Park	Subang	Nil	15	3	
7 Oct	Highway & Transportation Technical Division		Course	Traffic Impact Assessment (TIA)	Wisma IEM	Ir. Ong Sheng How Engr. Muhammad Kamal	45	6.5	
7 Oct	Building Services Technical Division	IEM Sarawak Branch	Course	1- Day Seminar on Lightning Current & Surge Protection to MS IEC 62305 -1 to - 4	Pullman Hotel, Kuching	Mr. Hans Slagther		6.5	Cancelled
8 Oct	Tunneling & Underground Space Technical Division		Talk	Talk on Box Jacking in Urban Areas	Wisma IEM	Mr. Don Hall	70	2	
9 Oct	Mechanical Engineering Technical Division		Course	One-Day Course on "Intensive Course on Occupational Safety and Health in Manufacturing Industries"	Wisma IEM	Dr. Liang Meng Suan Dr.Tan Yong Chai	11	6.5	
10 Oct	Oil, Gas and Mining Technical Division		Course	One-Day Course on "Drilling Engineering Overview" (Rescheduled from 19 May 2015)	Wisma IEM	Ir. Abdul Razak Yakob		6.5	Cancelled
10 Oct	Project Management Technical Division		Technical Visit	Technical Visit to Boustead Shipyard, Lumut	Pengakalan TLDM Lumut, Perak			Applying	Postponed
12 - 13 Oct	Project Management Technical Division		Course	2-Day Course on Recognized Good Practices of Project Management	Wisma IEM	Ir. Dr. Ahmad Anuar Othman	43	14	



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15 Oct	Oil, Gas and Mining Technical Division		Course	One-Day Workshop on "Rock Blasting and Explosive Engineering" (Rescheduled from 11 August 2015)	Wisma IEM	Ir. Hj. Look Keman Sahari Mr. Yap Hong Hor Mr. Mohamad Razif Kemat	11	6	
15 & 22 Oct	Subcommittee on Dispute Resolution Practice	MIArb, PAM and RISM	Course	Joint Course on Alternative Dispute Resolution for Practitioners	Wisma IEM	Various Presenters	27	13	
17 Oct	Highway & Transportation Technical Division		Pre AGM Talk	Allahyarham Dato' Ir. Dr. Radin Umar Bin Radin Sohadi Inaugural Biennial Lecture 2015 "Road Safety Agenda For Malaysia: Lessons Learned And Transformational Needs"	Wisma IEM	Prof. Dr. Ahmad Farhan Mohd Sadullah	88	2	
17 Oct	Highway & Transportation Technical Division		AGM	24th AGM	Wisma IEM		68		
17 Oct	Mechanical Engineering Technical Division		Pre AGM Talk	Talk on Renewable Energy in Malaysia	Wisma IEM	Dato' Ir. Dr Ali Askar bin Sher Mohamad Mr. James Chua	88	2	
17 Oct	Mechanical Engineering Technical Division		AGM	30th AGM	Wisma IEM		60	2	
17 Oct	Mechanical Engineering Technical Division		Networking	Networking Lunch	Armada Hotel		177	2	
17 Oct	Building Services Technical Division		Technical Visit	Technical Visit to "SKB Shutters Manufacturing Sdn Bhd"	Kota Damansara	-	13	3	
21 Oct	Marine Engineering & Naval Architecture Technical Division		Technical Visit	Technical Visit to ROV Subsea	Hicom Glenmarie Industrial Park		28	3	
21 - 22 Oct	Geotechnical Engineering Technical Division (Managed by IEM Training Centre Sdn Bhd)	The Malaysian Site Investigators Association (MSIA)	Seminar	Two-Day Seminar on Advancement in Ground Investigation and Geotechnical Instrumentation	Four Points Sheraton Hotel, Puchong	Mr. Rob Taylor Ir. Yee Thien Seng Mr. Joe Adam Mr. Howard Kenworthy Ir. Dr Dominic Ong Ek Leong Mr. Rien Corstanje Mr. Ng Chak Ngoon Ir. Liew Shaw Shong Prof. Marchetti Ir. Lee Sieng Kai Dr Hisham Mr. Julius Karl Freiherr Von Ketelhodt Ir. Dr Ooi Teik Aun	106	12	
24 Oct	Engineering Education Technical Division		Technical Visit	Technical Visit to UPNM's Vessel Bridge Simulator	Sg. Besi, Kuala Lumpur	-	19	3	



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26 Oct	The Fire Advisory Board (FAB), IEM		Technical Dialogue	Technical Dialogue on "Latest Development in Fire Protection Practices"	Wisma IEM	Various Presenters	52	3	
27 Oct	Sub Committee on Engineering Contracts, PPC		Talk	Evening Talk on Introduction to Malaysian Civil Engineering Standard Method of Measurement (MyCESMM)	Wisma IEM	Ir. Hj. Shahul Ikram bin Hj. Adnan	51	2	
28 Oct	Water Resources Technical Division		Talk	Evening Talk on "Development and Application of Software for the Urban Stormwater Management Manual for Malaysia (MSMA)"	Wisma IEM	Ir. Dr. Quek Keng Hong	35	2	
28 Oct	Mechanical Engineering Technical Division		Talk	Talk on Restoration of Flood Damaged Rail Infrastructure on The East Coast Line	Wisma IEM	Ir. Yuslizar Daud	46	2	
28 Oct	Oil, Gas and Mining Technical Division			Technical Visit to Solar Farm Kompleks Hijau Solar, Gading Kencana Sdn Bhd	Ayer Keroh, Melaka		24	2.5	
28 Oct	Environmental Engineering Technical Division		Course	One Day Seminar on Impact of Microbial Contamination Towards Construction, Manufacturing & Services Industries – How Early Detection Could Contribute to Better Ventilation and Workplace Design	Wisma IEM	Mr. Jackson Tseng	16	6.5	
29 Oct	Information and Communications Technology Special Interest Group		Technical Visit	Technical Visit SCOMI's North Kuala Lumpur Facility (NKLF)	Rawang, Selangor		8	3.5	
29 - 30 Oct	Engineering Education Technical Division	UTM	Workshop	Two-Day Workshop On Developing And Supporting Team-Based Learning Through Cooperative Learning"	Wisma IEM	Dr Khairiyah MD Yusof Dr Syed Ahmad Helmi	9	13	
29 Oct	Marine Engineering & Naval Architecture Technical Division		Course	One-Day Course on Introduction to Floating Production Storage and Offloading (FPSO) Vessel for Oil and Gas Deep Sea Application	Wisma IEM	Ir. Mohammad Adnan Sujan		6	Postponed
30 Oct	Young Engineers Section		Technical Visit	Technical Visit to Dunham Bush Air Conditioning Equipment Manufacturing Factory	Kajang, Selangor		10	3.5	
31 Oct	Seniors Special Interest Group		Talk	Talk on "Sharing Engineering Expertise and Experiences in Machine Design and Construction"	Wisma IEM	Ir. Hsiung Teck Pin	37	2	
5 Nov	Geotechnical Engineering Technical Division		Seminar	1-day Seminar on "Advancement in Geotechnical Investigation and Instrumentation"	IEM Sarawak Branch	Various Presenters	39	12	
5 Nov	Electrical Engineering Technical Division		Seminar	Harmonics in 3-Phase Network: Solutions & Case Studies and Design Aspects of Medium Voltage Capacitor Banks"	Wisma IEM	Mr. Thomas Gsell Mr. Marius Jansen	88	6.5	



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5 Nov	Electrical Engineering Technical Division		Talk	Evening Talk On Ms ISO 50001: Energy Management Systems-Requirements With Guidance For Use	Wisma IEM	Ir. Francis Xavier	87	2	
5 Nov	Chemical Engineering Technical Division		Talk	"Talk On Postgraduate Studies and Research Opportunities for Chemical Engineers and Professionals"	Wisma IEM	Engr. Assoc. Prof Dr. Hii Ching Lik	9	2	
7 Nov	Young Engineers Section		Talk	Talk on Ultra High Performance Concrete (UHPC)	Wisma IEM	Ir. Dr. Voo Yen Lei	66	3	
7 Nov	Project Management Technical Divison		Talk	Talk on Managing Energy Efficiency & Green Technology Project In Asia	Wisma IEM	Ir. Noor Iziddin Abdullah Bin Hj Ghazali	50	2	
11 Nov	Electrical Engineering Technical Division		Seminar	Half Day Course On "Best Installation Practices for VFD and Planning For Harmonic Mitigation" By Patrick Ramsden	Wisma IEM	Patrick Ramsden	22	4	
12 Nov	Engineering Education Technical Division		Talk	Talk on "Energy Efficient Cellular Base Stations based on the Characteristics of Malaysia's Solar Radiation Exposure"	Wisma IEM	Ir. Rosdiadee Nordin	14	2	
12 Nov	Building Services Technical Division		Talk	Talk on "The Drive for Efficient Commercial Buildings and Hospitals"	Wisma IEM	Mr. Patrick Ramsden	36	2	
13 Nov	Electrical Engineering Technical Division		Course	1 Day Course on "RCDs"	Wisma IEM	En. Dahari	33	6.5	
14 Nov	Oil, Gas and Mining Technical Division		Talk	Talk on "How to Add Value from Effective Building Maintenance and Operation Management"	Wisma IEM	Ir. Al-Khairi Mohd Daud	49	2	
16 Nov	Electrical Engineering Technical Division		Talk	Talk On Practical Understanding Of Electric Cable Design Elements And Considerations On Final Ratings	Wisma IEM	En Lokman Ahmad Dahlan	45	2	
16 Nov	Building Services Technical Division		Talk	Talk On "Lift Destination Control"	Wisma IEM	Mr. Dario Ravarro	17	2	
17 Nov	Electrical Engineering Technical Division		Technical Visit	Technical Visit to SIRIM QAS International	Shah Alam, Selangor	nil	18	3.5	
17 Nov	Environmental Engineering Technical Division		Talk	Talk on "Innovative Monitoring System Improving Security: System & Tools"	Wisma IEM	Dr. Roland Sonnenschein	25	2	



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17 - 18 Nov	Oil, Gas and Mining Technical Division		Course	Two-Day Course on Asset Management Standards and Assessments	Wisma IEM	Ir. Al-Khairi bin Mohd. Daud		13	Postponed
19 Nov	Geotechnical Technical Division		Seminar	One Day Seminar on Deep Excavation	Wisma IEM	Various Presenters	190	7	
19 Nov	Geotechnical Technical Division		Talk	Talk on Supervision of Bored Pile Installation	Wisma IEM	Ir. Neoh Cheng Aik	112	2	
19 Nov	Engineering Education Technical Division		Talk	Talk On "Artificial Intelligence Techniques for Hydrological Modelling: Advantages, Challenges, Future Prospect"	Wisma IEM	Dr. Amin Talei	28	2	
2 - 3 Nov	Project Management Technical Division		Course	2-Day Course On Adjudication	Wisma IEM	Ir. Lai Sze Ching	44	14	
20 Nov	Electrical Engineering Technical Division		Talk	"Talk on Renewable Energy-Mix in Power Generation and Distribution"	Wisma IEM	Dato' Ir Dr A Bakar Jaafar	50	2	
23 Nov	Marine Engineering & Naval Architecture Technical Division		Course	One-Day Course on "Health, Safety & The Environment in the Industry"	Wisma IEM	Prof. Ir. Dr. Ab Saman bin Abd Kader	14	6.5	
23 Nov	Women Engineers Section		Technical Visit	Penang 2nd Bridge Site Visit for WE-AFEO	Penang		34		
23 - 26 Nov	Activities and IEM Penang Branch		Conference	CAFEO 33 – From Light to Bytes- ASEAN Engineering Evolution and Future Challenges	Hotel Equatorial, Penang	Overseas paper presenters from ASEAN and ASIA	1200	9.5	
24 - 25 Nov	Civil & Structural Engineering Technical Division	IStructE	Course	2-Day Course on Bridge Loading and Concrete Bridge Design to Eurocodes	Wisma IEM	Ir. Teh Tzyy Wooi Mr. Nigel Hewson	117	13	
25 Nov	Women Engineers Section		Forum	Pre WE SUMMIT 2015	Hotel Equatorial, Penang	Various Presenters	44	2.5	
26 Nov	Women Engineers Section		Conference	WE SUMMIT 2015 - Diverse Work Life Towards Future	Hotel Equatorial, Penang	Various Presenters	55	6	
26 Nov	Geotechnical Technical Division		Course	One Day Course on numerical Modeling and Computation Methods of CFRD	Wisma IEM	Prof. Dr Xeping Xu	48	7	
26 Nov	Geotechnical Technical Division		Talk	Talk on Numerical Modelling and Computation Methods of Concrete Face Rockfill Dam	Wisma IEM	Prof. Dr Xeping Xu	42	2	



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27 Nov	Chemical Engineering Technical Division		Course	Half Day Course on Incorporating CDIO framework through Project Based Learning (PBL)	Wisma IEM	Ir. Assoc. Prof. Dr. Satesh Namasivayam Engr. Dr. Chong Chien Hwa	-	3.5	Cancelled
27 Nov	Consulting Engineers Special Interest Group		Talk	Talk on "Why Civil Engineers Must Innovate For The Future?"	Wisma IEM	Prof. David Balmforth (ICE President)	34	2	
28 Nov	Water Resources Technical Division		Half Day Course	Half Day Course On "Flood Resilient Cities"	Ampang, JPS	David Balmforth	15	4	
28 Nov	Information and Communications Technology Special Interest Group		Talk	Talk on SCADA Technology and the Internet of Things (IoT)	Wisma IEM	Engr. Eddy Cheah Hock Seng, MIEM	50	2	
30 Nov - 2 Dec	Electrical Engineering Technical Division		Conference	IIEC 2015 - IEM-IET Engineering Conference "Safe, Smart & Innovation Development In Power System"	Sime Darby Convention Centre, Kuala Lumpur	Various Presenters	120	17.5	
1 Dec	Geotechnical Technical Division		Seminar	One-Day Seminar on "Site Investigation and Construction Processes for Ground Improvement Works"	Wisma IEM	Mr. Serge Varaksin	67	7	
2 Dec	Mechanical Engineering Technical Division	PPK	Seminar	Engineering Shopping Malls 2	One World Hotel	Ir. Jack Chan Engr. Raghbir Azmi Ir. Loo Chee Kin Mr. Goh Yew Boon Ir. YL Lum Ar. Anthony Lee Tee Ir. Lee Tze Lin Mr. KS Wong	65	4.5	
4 Dec	Information and Communications Technology Special Interest Group		Technical Visit	Technical Visit to The Star Media Hub	Shah Alam, Selangor		10	2	
4 Dec	Building Services Technical Division		Seminar	Half Day Seminar On "Smelly Toilets – Why, Where, What, Who, When And How To Eliminate"	Wisma IEM	Ir. Gary Lim Heng Hwa		3.5	Postponed
5 Dec	Agricultural & Food Technical Division		Talk	Oil Palm Industry: The Concern Of Sustainability & Progressive , How Far Is Our Approach In Palm Oil Mill Design And Set Up Relevant To This Aspect? Let Us Focus It Closer From the View of Mass Balance	Wisma IEM	Ir. Hor Kok Luen	61	2	
5 Dec	Agricultural & Food Technical Division		AGM	17th AGM	Wisma IEM	-	45	2	
6 Dec	Women Engineers Section		Technical Visit	Visit to Orang Asli (Indigenous) Settlement Charity Program, Kg Org Asli Ulu Kuang, Jln Sg Plong, Rawang	Rawang, Selangor		33	-	
7 Dec	Geotechnical Technical Division		Short Course	One Day Course on the Eurocode Compliant Updates to CIRIA C580 "Embedded Retaining Walls- Guidance for Economic Design"	Wisma IEM	Professor William Powrie Ir. Asim Gaba	56	7	



DATE	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	PRESENTERS	NO. OF PAX	CPD/PDP Hours	REMARKS
7 Dec	Geotechnical Technical Division		Talk	Evening Talk on Discrete Passive Piles for Infrastructure Slope Stabilization	Wisma IEM	Professor William Powrie	64	2	
8 - 9 Dec	Young Engineers Section		Course	2 Day Course on Project Management for Operation & Maintenance Engineers	Wisma IEM	Ir. Noor Iziddin Abdullah B. Ghazali	N/A	14	Postponed to 9 & 10 March 2016
9 Dec	Consulting Engineers Special Interest Group		Talk	How to Achieve Good Electrical Connections	Wisma IEM	Mr. Ng Choon Guan	31	2	
10 Dec	Mechanical Engineering Technical Division		Talk	Talk on "Safety Features for Escalators"	Wisma IEM	Engr. Raghbir Fasih Azmi	37	2	
10 Dec	Engineering Education Technical Division		Talk	Talk on "The National Engineering Register of Australia"	Wisma IEM	Mr. Glen Crawley	25	2	
11 Dec	Civil & Structural Engineering Technical Division		Technical Visit	Technical visit to Cement Plant at Khantan, Ipoh	Ipoh, Perak		30	4	
12 Dec	Oil, Gas and Mining Technical Division		Talk	Pre AGM Talk on "Overview of the Liquefied Natural Gas (LNG) Industry in Malaysia"	Wisma IEM	Ir. Ahmad Rafidi Mohayiddin	60	2	
12 Dec	Mechanical Engineering Technical Division		Talk	Talk On "Corporate Social Responsibility: How It Can Improve Your Profits"	Wisma IEM	Ir. Dr. Aidil Chee Tahir	18	2	
12 Dec	Oil, Gas and Mining Technical Division		AGM	25th AGM	Wisma IEM		54	2	
12 Dec	Mechanical Engineering Technical Division		Talk	Talk On "Investigation of the Burner Tilting Angle Effect on the Rear Pass Temperature for 700 MW Coal Fired Utility Boiler Using CFDs"	Wisma IEM	Ir. Assoc. Prof. Dr. Kannan M. Munisamy	22	2	
14 Dec	Geotechnical Technical Division		Talk	55th Rankine Lecture: Hazard, Risk and Reliability in Geotechnical Practice	Wisma IEM	Dr Suzanne Lacasse	65	2	
14 Dec	Mechanical Engineering Technical Division		Course	One Day Short Course on "Flood Emergency Response Planning"	Wisma IEM	Ir. Loo Chee Kin		5	Postponed
15 Dec	Electrical Engineering Technical Division		Technical Visit	Technical Visit To SIRIM QAS International (Reliability Lab)	Shah Alam	Nil	16	5	



DATE	ORGANISED BY / SUPPORTED BY	JOINT/MAIN ORGANISERS	NATURE	TITLE	VENUE	PRESENTERS	NO. OF PAX	CPD/PDP Hours	REMARKS
15 Dec	Geotechnical Technical Division		Short Course	One Day Short Course on Improved Geotechnical Solutions for Embankments, Slope Stability and High Speed Trains	Wisma IEM	Dr Suzanne Lacasse	115	7	
16 - 17 Dec	Young Engineers Section		Course	2 Day Course on Welding Knowledge and Its Application in Engineering and Construction	Wisma IEM	Ir. Nik Mohd Hasmizi	31	14	
17 Dec	Public Sector Engineers Special Interest Group		Course	One Day Course on Leadership FOR Engineers 3 - Leadership for Entrepreneurs	Wisma IEM	Y.Bhg. First Admiral Dato' Ir. Hj. Ahmad Murad Hj. Omar	21	6.5	
18 Dec	Agricultural & Food Technical Division		Course	One Day Course On Palm Oil Waste Management: "The Process Flow Of Oil Palm Empty Fruit Bunch (EFB) Treatment And Its Value Added Products"	Wisma IEM	Ir. Hor kok Luen	26	6.5	
19 Dec	Environmental Engineering Technical Division		Course	Half Day Seminar on Environmental Quality (Clean Air) Regulation 2014	Wisma IEM	Mr. Mohd Famey Yusoff Ir. A. K. Woo Mr. Tan Poh Aun	31	3.5	



HONORARY TREASURER'S REPORT

1. The 2015 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 two 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 both IEM and IEM Training Centre 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 and IEM TC which were eliminated on consolidation.
4. The total income for year 2015 is RM6,226,838 (including RM318,029 – net income from Institutional services) which is RM87,740 higher than that of year 2014. This is due mainly to the increase in rental income as the tenancy agreement with Maktab Koperasi Malaysia was renewed in July 2014. Rental was then increased by 10%. In addition, the rental of the Sabah Branch Building is also recognized in the IEM accounts. Other sources of incomes which showed improvements included interest income, subscriptions recovered, and Secretariat services income from organizing of conferences as well as fee charged for hosting international Secretariats.

The main sources of income were annual subscriptions amounting to RM3,446,637, rental RM1,798,219, dividend from IEM Training Centre Sdn Bhd RM101,733, income from credit cards RM82,517, and income from Technical Divisions' activities amounting to RM493,086.

5. The total expenditure of the Institution was RM5,732,967, which was RM495,798 higher than that of year 2014. The main operating expenditure items were personnel emoluments RM2,435,493, administrative expenses RM1,168,368, finance cost (term loan interest) RM290,618 and Branch Subsidies RM489,950.
6. In the meanwhile, the Institution through its many institutional services, are also working hard to generate much needed revenue from various paid activities such as seminars, courses, workshops, talks, conferences and also exhibitions. Income generated from these activities will go toward the building fund and also to alleviate the burden in operational costs of running the Institution.
7. In the meanwhile, the Institution through its many institutional services, are also working hard to generate much needed revenue from various paid activities such as seminars, courses, workshops, talks, conferences and also exhibitions. Income generated from these activities will go toward the building fund and also to alleviate the burden in operational costs of running the Institution.

.....
Ir. Prof. Dr. Jeffrey Chiang Choong Luin
Honorary Treasurer

HONORARY INTERNAL AUDITOR'S REPORT

I have examined the Balance Sheet as at 31st December 2015, the Income and Expenditure Account together with Notes on the Accounts set out on pages 182 to 194, 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. GUNASAGARAN A/L KRISTNAN
Honorary Internal Auditor



BALANCE SHEETS AS AT 31 DECEMBER 2015

	Note	Group		Institution	
		2015 RM	2014 RM	2015 RM	2014 RM
Non-current assets					
Property, plant and equipment	2	18,386,588	18,617,271	18,307,835	18,513,340
Investment in subsidiaries	3	-	-	100,002	100,002
		18,386,588	18,617,271	18,407,837	18,613,342
Current assets					
Short term investment	4	50,000	50,000	50,000	50,000
Receivables, deposits and prepayments	5	2,550,252	2,650,365	1,806,918	2,362,021
Amount due from a subsidiary	6	-	-	85,167	-
Subscription in arrears		577,058	702,445	577,058	702,445
Tax recoverable		121,087	316,732	13,951	140,159
Cash and cash equivalents	7	5,061,858	5,624,972	3,025,038	4,027,951
		8,360,255	9,344,514	5,558,132	7,282,576
Current liabilities					
Payables and accruals	8	3,877,268	3,677,272	3,209,011	3,223,711
Subscription in advance		1,773,454	1,903,565	1,773,454	1,903,565
Amount due to a subsidiary	6	-	-	-	5,576
Borrowings	9	262,898	470,018	262,898	470,018
		5,913,620	6,050,855	5,245,363	5,602,870
Net current assets		2,446,635	3,293,659	312,769	1,679,706
		20,833,223	21,910,930	18,720,606	20,293,048
Financed by:					
Capital and reserves					
Accumulated fund	10	7,667,608	6,805,210	5,554,991	5,187,328
Capital reserve fund	11	3,440,270	3,271,739	3,440,270	3,271,739
Capital contribution reserve	12	3,141,210	2,880,220	3,141,210	2,880,220
Library fund	13	597,847	572,891	597,847	572,891
Building fund	14	3,028,926	2,892,298	3,028,926	2,892,298
		17,875,861	16,422,358	15,763,244	14,804,476
Long term liability					
Borrowings	9	2,957,362	5,488,572	2,957,362	5,488,572
		20,833,223	21,910,930	18,720,606	20,293,048

STATEMENTS OF INCOME AND EXPENDITURE FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2015

	Note	Group		Institution	
		2015 RM	2014 RM	2015 RM	2014 RM
Income					
Members' subscription fees		3,446,637	3,515,348	3,446,637	3,515,348
Seminar and conference income		31,420	24,609	31,420	24,609
Rental income		1,798,219	1,423,854	1,798,219	1,423,854
Interest income		78,957	68,730	78,957	68,730
Subscriptions recovered		27,594	18,290	27,594	18,290
Membership reinstatement fees		20,201	16,775	20,201	16,775
Dividend		1,733	1,478	101,733	501,498



Miscellaneous income					
- Credit cards commission	82,517	97,078	82,517	97,078	
- Arbitration processing fees	1,000	-	1,000	-	
- Arbitration levy	15,328	38,096	15,328	38,096	
- Others	305,203	184,670	305,203	184,670	

	5,808,809	5,388,928	5,908,809	5,888,948
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Less: Expenditure

Personnel emoluments and benefits	15	(2,798,906)	(2,546,470)	(2,435,493)	(2,184,261)
Administrative expenses	16	(1,313,973)	(984,918)	(1,168,368)	(909,828)
Branch subsidies	17	(489,950)	(415,850)	(489,950)	(415,850)
Inter-society activities	18	(10,863)	(10,922)	(10,863)	(10,922)
Bangunan Ingenieur	19	(180,498)	(199,180)	(180,498)	(199,180)
Wisma IEM	20	(91,634)	(102,171)	(91,634)	(102,171)
Sabah Training Centre	21	(43,500)	-	(43,500)	-
GST not claimable		(1,357)	-	(1,357)	-
Subscription in arrears written off		(483,486)	(537,288)	(483,486)	(537,288)
Depreciation of property, plant and equipment		(569,792)	(470,215)	(537,200)	(453,814)
Finance costs		(290,618)	(423,855)	(290,618)	(423,855)

	(6,274,577)	(5,690,869)	(5,732,967)	(5,237,169)
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Surplus from institutional services	22	1,652,619	1,214,301	318,029	250,150
Surplus before taxation		1,186,851	912,360	493,871	901,929
Tax expense	23	(324,453)	(106,685)	(126,208)	-
Surplus for the year		862,398	805,675	367,663	901,929

Other contributions received:

Capital reserve fund

Contribution from branches	11	14,604	14,604	14,604	14,604
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Library fund

Enrollment fees and donation received	13	24,956	19,650	24,956	19,650
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Building fund

Donation received	14	136,628	252,974	136,628	252,974
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	176,188	287,228	176,188	287,228
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Total surplus and other contributions received for the financial year		1,038,586	1,092,903	543,851	1,189,157
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STATEMENTS OF RECOGNISED GAINS AND LOSSES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2015

Note	Group		Institution	
	2015 RM	2014 RM	2015 RM	2014 RM
Total surplus and other contributions received for the financial year	1,038,586	1,092,903	543,851	1,189,157

STATEMENTS OF CASH FLOWS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2015

Note	Group		Institution	
	2015 RM	2014 RM	2015 RM	2014 RM
Cash flows from operating activities				
Total surplus and other contributions received	1,038,586	1,092,903	543,851	1,189,157
Tax expense	324,453	106,685	126,208	-
Total surplus and other contributions received before tax	1,363,039	1,199,588	670,059	1,189,157



Adjustments for:

Depreciation of property, plant and equipment	569,792	470,215	537,200	453,814
Disposal of property, plant and equipment	-	(1,598)	-	-
Finance costs	290,618	423,855	290,618	423,855
Dividend income	(1,733)	(1,478)	(101,733)	(501,498)
Interest income	(78,957)	(68,730)	(78,957)	(68,730)
Operating surplus before changes in working capital	2,142,759	2,021,852	1,317,187	1,496,598

Changes in working capital:

Increase/(Decrease) in receivables, deposits and prepayments	100,113	(506,784)	469,936	(514,446)
Decrease/(Increase) in subscription in arrears	125,387	(50,743)	125,387	(50,743)
Increase/(Decrease) in payables and accruals	199,996	128,294	(20,276)	(42,827)
(Decrease)/Increase in subscription in advance	(130,111)	430,771	(130,111)	430,771

Cash generated from operations	2,438,144	2,023,390	1,762,123	1,319,353
Interest paid	(290,618)	(423,855)	(290,618)	(423,855)
Income taxes paid	(128,808)	(227,049)	-	(31,080)

Net cash from operating activities	2,018,718	1,372,486	1,471,505	864,418
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	Note	Group		Institution	
		2015 RM	2014 RM	2015 RM	2014 RM
Cash flows from investing activities					
Interest received		78,957	68,730	78,957	68,730
Dividend received		1,733	1,478	101,733	501,498
Purchase of property, plant and equipment (i)		(125,182)	(119,502)	(117,768)	(119,502)
Entrance and transfer fees capitalised		260,990	272,705	260,990	272,705
Net cash from investing activities		216,498	223,411	323,912	723,431
Cash flows from financing activity					
Repayment of borrowings		(2,798,330)	(622,884)	(2,798,330)	(622,884)
Net cash used in financing activity		(2,798,330)	(622,884)	(2,798,330)	(622,884)
Net (decrease)/increase in cash and cash equivalents		(563,114)	973,013	(1,002,913)	964,965
Cash and cash equivalents at beginning of year		5,624,972	4,651,959	4,027,951	3,062,986
Cash and cash equivalents at end of year		5,061,858	5,624,972	3,025,038	4,027,951
Cash and cash equivalents comprise:					
Deposits with licensed banks		3,634,686	4,635,998	2,202,379	3,463,491
Cash and bank balances		2,092,958	1,263,256	1,488,445	838,742
Less: Bank balances held in trust		(665,786)	(274,282)	(665,786)	(274,282)
		5,061,858	5,624,972	3,025,038	4,027,951

Note: (i) *Purchase of property, plant and equipment.*

During the financial year, the Group and institution made the following cash payments to purchase property, plant and equipment:

	Note	Group		Institution	
		2015 RM	2014 RM	2015 RM	2014 RM
Purchase of property, plant and equipment		339,109	257,502	331,695	257,502
Less: Increase in capital contribution fund (Note 11)		(213,927)	(138,000)	(213,927)	(138,000)
Cash payment on purchase of property, plant and equipment		125,182	119,502	117,768	119,502



The Institution Of Engineers, Malaysia
(Reg. No. 1356)
(Incorporated In Malaysia)
(And its Subsidiary)

NOTES TO THE FINANCIAL STATEMENTS AS AT 31 DECEMBER 2015

1. Summary of significant accounting policies

The following accounting policies are adopted by the Group and the Institution are consistent with those adopted in previous years.

(a) Basis of measurement

The financial statements of the Institution of Engineers, Malaysia (hereinafter referred to as the "Institution"), are prepared on the historical cost basis and in accordance with approved accounting standards and the constitution and by-laws of the Institution.

The financial statements of the Group and the Institution include the assets, liabilities, income and expenditure of the Institution and its subsidiary. The financial statements of the Group and the Institution are prepared on the historical cost basis and in accordance with applicable approved accounting standards and the constitution and by-laws of the Institution.

(b) Basis of consolidation

(i) Subsidiaries

A subsidiary is an entity controlled by the Institution. Control exists when the Institution has the ability to exercise its power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. In assessing control, potential voting rights that presently are exercisable are taken into account. The subsidiary is consolidated using the purchase method of accounting. Under the purchase method of accounting, the financial statement of subsidiary are included in the consolidated financial statements from the date that control commences until the date that control ceases.

The results of the Institution's subsidiary, IEM Training Centre Sdn. Bhd. are presented as an institutional service and disclosed on a divisional basis.

Investment in subsidiaries are stated in the Institution's balance sheets at cost less any impairment losses.

(ii) Transactions eliminated on consolidation

Intra-group balances and transactions, and any unrealised income and expenses arising from intra-group transactions, are eliminated in preparing the Group financial statements.

(c) Property, plant and equipment

Freehold land is stated at cost less any accumulated impairment loss and is not depreciated. All other property, plant and equipment are stated at cost less accumulated depreciation and any accumulated impairment losses.

Property, plant and equipment retired from active use and held for disposal are stated at the lower of carrying value and net realisable value.

Leasehold land and buildings are amortised over the shorter of the lease term and their useful lives, unless it is reasonable that the Institution will obtain the ownership by end of the lease term. The straight-line method is used to depreciate the cost of the assets over the term of their estimated useful lives at the following principal annual rates:

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 useful life and depreciation method are reviewed at each reporting date to ensure that the amount, method and period of depreciation are consistent with previous estimates and expected pattern of consumption of the future economic benefits embodied in the term of property, plant and equipment.

(d) Receivables

Receivables are initially recognised at their cost when the contractual right to receive cash or another financial asset from another entity is established.



Subsequent to initial recognition, receivables are stated at cost less allowance for doubtful debts.

Receivables are not held for the purpose of trading.

(e) 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.

(f) Cash and cash equivalents

Cash and cash equivalents consist of cash on hand and at bank and deposits with licensed banks, net of bank balances held in trust.

(g) Payables

Payables are measured initially and subsequently at cost. Payables are recognised when there is a contractual obligation to deliver cash or another financial asset to another entity.

(h) Loans and borrowings

Loans and borrowings are stated at amortised cost with any difference between the cost and redemption value being recognised in the statements of income and expenditure over the period of the loans and borrowings using the effective interest method.

(i) Income tax

Tax on surplus or deficit for the year comprises current and deferred tax. Income tax is recognised in the statements of income and expenditure.

Current tax expense is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is provided, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Temporary differences are not recognised for goodwill nor deductible for tax purposes and the initial recognition of assets or liabilities that at the time of the transaction affects neither accounting nor taxable profit. The amount of deferred tax provided is based on the expected manner of realisation or settlement of the carrying amount of assets and liabilities, using the rates enacted or substantively enacted at the reporting date.

Deferred tax liability is recognised for any taxable temporary differences. A deferred tax asset is recognised only to the extent that it is probable that future taxable profits will be available against which temporary differences can be utilised.

(j) Capital reserve fund

Fund raised from members for the purchase of property, plant and equipment are capitalised as Capital Reserve Fund.

(k) Capital contribution reserve

Entrance and transfer fees received from members are capitalised as Capital Contribution Reserve in accordance with the constitution and by-laws of the Institution.

(l) Library fund

Enrolment fee received from corporate member 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.

(m) 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.

(n) Income recognition

(i) 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 balance sheets as subscription in advance under current liabilities. Subscription is payable in full irrespective of the date of resignation of members during the financial year.



(ii) 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.

(iii) Rental income

Rental income is recognised when the right to receive payment is established.

(iv) Credit cards commission

Credit cards commission from the banks are recognised when the right to receive payment is established.

(v) Interest income

Interest income is recognised in the statements of income and expenditure as it accrues, taking into account the effective yield on the asset.

(vi) Dividend income

Dividend income is recognised when the right to received payment is established.

(o) Interest expense

All interest expenses is recognised in the statements of income and expenditure as it accrues, using effective interest method.

(p) Impairment of assets

The carrying amounts of assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated.

The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. 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 assessment of the time value of money and the risks specific to the asset. For the purpose of impairment testing, assets are grouped together into smallest group of assets that generates cash inflows that are independent of other assets or groups of assets (the "cash generating unit").

An impairment loss is recognised if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. Impairment losses are recognised in the statements of income and expenditure. Impairment losses recognised in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the units and then to reduce the carrying amount of the other assets in the unit (groups of units) on a pro rata basis.

Impairment losses recognised in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss has reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised. Reversals of impairment losses are credited to the statements of income and expenditure in the year in which the reversals are recognised.

(q) Employee benefits

Short term employee benefits

Short term employee benefit obligations in respect of salaries, annual bonuses, paid annual leave and sick leave are measured on an undiscounted basis and are expensed as the related service is provided.

A provision is recognised for the amount expected to be paid under short-term cash bonus or profit-sharing plans if the Group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

The Group's contributions to statutory pension funds are charged to the statement of income and expenditure in the year to which they relate. Once the contributions have been paid, the Group has no further payment obligations.



2. Property, plant and equipment

Group 2015	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
Cost										
At 1 January	330,279	660,557	19,198,393	314,099	1,958,869	319,971	42,077	1,024,025	231,650	24,079,920
Additions	-	-	213,927	11,982	94,900	-	-	18,300	-	339,109
At 31 December	330,279	660,557	19,412,320	326,081	2,053,769	319,971	42,077	1,042,325	231,650	24,419,029

Group 2015	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
Accumulated depreciation										
At 1 January	-	155,633	2,554,938	228,244	1,621,951	319,386	4,208	485,629	92,660	5,462,649
Charge for the financial year	-	13,211	379,535	8,183	98,017	97	4,208	43,376	23,165	569,792
At 31 December	-	168,844	2,934,473	236,427	1,719,968	319,483	8,416	529,005	115,825	6,032,441

Group 2015	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
Carrying value										
At 31 December	330,279	491,713	16,477,847	89,654	333,801	488	33,661	513,320	115,825	18,386,588

Group 2014	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	Construction in progress RM	Total RM
Cost											
At 1 January	330,279	660,557	15,565,746	313,771	1,893,614	319,971	-	1,010,585	231,650	3,494,647	23,820,820
Additions	-	-	-	328	63,657	-	42,077	13,440	-	138,000	257,502
Transfer	-	-	3,632,647	-	-	-	-	-	-	(3,632,647)	-
Disposal	-	-	-	-	1,598	-	-	-	-	-	1,598
At 31 December	330,279	660,557	19,198,393	314,099	1,958,869	319,971	42,077	1,024,025	231,650	-	24,079,920

Group 2014	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	Construction in progress RM	Total RM
Accumulated depreciation											
At 1 January	-	142,422	2,252,335	220,436	1,543,266	319,124	-	445,356	69,495	-	4,992,434
Charge for the financial year	-	13,211	302,603	7,808	78,685	262	4,208	40,273	23,165	-	470,215
At 31 December	-	155,633	2,554,938	228,244	1,621,951	319,386	4,208	485,629	92,660	-	5,462,649

Group 2014	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	Construction in progress RM	Total RM
Carrying value											
At 31 December	330,279	504,924	16,643,455	85,855	336,918	585	37,869	538,396	138,990	-	18,617,271

Institution 2015	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
Cost										
At 1 January	330,279	660,557	19,198,393	305,853	1,783,532	319,971	42,077	980,254	231,650	23,852,566
Additions	-	-	213,927	10,090	89,378	-	-	18,300	-	331,695
At 31 December	330,279	660,557	19,412,320	315,943	1,872,910	319,971	42,077	998,554	231,650	24,184,261

Institution 2015	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
Accumulated depreciation										
At 1 January	-	155,633	2,554,938	221,565	1,507,396	319,386	4,208	483,440	92,660	5,339,226
Charge for the financial year	-	13,211	379,535	7,415	70,570	97	4,208	38,999	23,165	537,200
At 31 December	-	168,844	2,934,473	228,980	1,577,966	319,483	8,416	522,439	115,825	5,876,426

Institution 2015	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
Carrying value										
At 31 December	330,279	491,713	16,477,847	86,963	294,944	488	33,661	476,115	115,825	18,307,835



Institution 2014	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	Construction in progress RM	Total RM
Cost											
At 1 January	330,279	660,557	15,565,746	305,525	1,719,875	319,971	-	966,814	231,650	3,494,647	23,595,064
Additions	-	-	-	328	63,657	-	42,077	13,440	-	138,000	257,502
Transfers	-	-	3,632,647	-	-	-	-	-	-	(3,632,547)	-
At 31 December	330,279	660,557	19,198,393	305,853	1,783,532	319,971	42,077	980,254	231,650	-	23,852,566
Accumulated depreciation											
At 1 January	-	142,422	2,252,335	214,654	1,442,026	319,124	-	445,356	69,495	-	4,885,412
Charge for the financial year	-	13,211	302,603	6,911	65,370	262	4,208	38,084	23,165	-	453,814
At 31 December	-	155,633	2,554,938	221,565	1,507,396	319,386	4,208	483,440	92,660	-	5,339,226
Carrying value											
At 31 December	330,279	504,924	16,643,455	84,288	276,136	585	37,869	496,814	138,990	-	18,513,340

As at 31 December 2015, the document of title in respect of properties with an aggregate carrying value of RM 580,543 (2014: RM584,078) has yet to be issued by the authorities.

Included in leasehold land and buildings are assets with a total carrying value of RM 11,926,713 (2014: RM 12,211,525) which have been pledged to licensed banks as security for term loan facilities granted to the Institution as disclosed in Note 9 to the financial statements.

Fully depreciated property, plant and equipment which still in use are as follows:

	Group	
	2015	2014
	RM	RM
Furniture and fittings	169,588	167,638
Office and other equipment	1,301,117	1,112,276
Library books	318,996	318,996
Building renovation	218,583	218,583
	2,008,284	1,817,493

3. Investment in a subsidiary

	Institution	
	2015	2014
	RM	RM
Unquoted shares, at cost	100,002	100,002

Details of the investment in subsidiaries are as follows:

Name of subsidiary	Principal Activities	Country of Incorporation	Effective ownership interest 2015	Effective ownership interest 2014
			%	%
IEM Training Centre Sdn. Bhd. *	Organising conferences, seminars and trainings	Malaysia	100	100

* Not audited by PKF

4. Short term investment

	Group and institution	
	2015	2014
	RM	RM
At market value:		
Unit trust	50,000	50,000



5. Receivables, deposits and prepayments

Receivables are unsecured, interest-free and are repayable on demand.

	Group		Institution	
	2015 RM	2014 RM	2015 RM	2014 RM
Other receivables	2,444,317	2,599,965	1,742,718	2,311,621
Deposits	82,600	39,109	64,200	39,109
Prepayments	23,335	11,291		11,291
	2,550,252	2,650,365	1,806,918	2,362,021

6. Amount due from/(to) a subsidiary

The amount due from/(to) a subsidiary is non-trade in nature, unsecured, interest-free and is repayable on demand.

7. Cash and cash equivalents

	Group		Institution	
	2015 RM	2014 RM	2015 RM	2014 RM
Deposits with licensed banks	3,634,686	4,635,998	2,202,379	3,463,491
Cash and bank balances	2,092,958	1,263,256	1,488,445	838,742
	5,727,644	5,899,254	3,690,824	4,302,223
Less: Bank balances held in trust	(665,786)	(274,282)	(665,786)	(274,282)
	5,061,858	5,624,972	3,025,038	4,027,951

Included in cash and bank balances of the Institution are RM65,904 (2014: RM 65,240) 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 ranging from 2.95% to 3.45% (2014: 2.95% to 3.30%) per annum. The maturity of deposit as at the end of the financial year is 1 month to 12 months (2014: 1 month to 12 months).

8. Payables and accruals

	Group		Institution	
	2015 RM	2014 RM	2015 RM	2014 RM
Other payables	1,462,726	1,162,986	794,469	709,425
Deposits refundable	1,137,860	1,192,361	1,137,860	1,192,361
Amounts due to IEM Education Fund	1,276,682	1,321,925	1,276,682	1,321,925
	3,877,268	3,677,272	3,209,011	3,223,711

The amounts due to IEM Education Fund are unsecured, interest-free and are repayable on demand.

9. Borrowings

	Group & Institution	
	2015 RM	2014 RM
Current		
Term loan - secured	262,898	470,018
Non-current		
Term loan - secured	2,957,362	5,488,572
	3,220,260	5,958,590
Repayable within one year	262,898	470,018
Repayable between one to two years	262,898	470,018
Repayable between two to five years	788,694	1,880,071
Repayable more than five years	1,905,770	3,138,483
	2,957,362	5,488,572
Total borrowings	3,220,260	5,958,590



Details of the repayment terms are as follows:

Term loan	Monthly installment	Number of monthly installment	Date of commencement of repayment	2015 Amount outstanding	2014 Amount outstanding
	RM	RM	RM	RM	RM
1	1,217	240	January 2010	172,857	177,202
2	86,534	180	January 2008	1,641,297	4,317,002
3	13,357	180	September 2014	1,406,106	1,464,386
				3,220,260	5,958,590

Security

The term loans were secured via fixed charges over leasehold lands and buildings as mentioned in Note 2 to the financial statements.

The term loans are subject to interest rates ranging from Base Lending Rate ("BLR") -1.5% to BLR + 0.25% (2014: BLR -1.5% to BLR+0.25%) per annum.

At the reporting date, the BLR stood at 7.10% (2014: 6.85%) per annum.

10. Accumulated fund

	Note	Group		Institution	
		2015 RM	2014 RM	2015 RM	2014 RM
Opening balance		6,805,210	5,999,535	5,187,328	4,285,399
Surplus for the financial year		1,038,586	1,092,903	543,851	1,189,157
		7,843,796	7,092,438	5,731,179	5,474,556
Transfer to:					
- Capital reserve fund	11	(14,604)	(14,604)	(14,604)	(14,604)
- Library fund	13	(24,956)	(19,650)	(24,956)	(19,650)
- Building fund	14	(136,628)	(252,974)	(136,628)	(252,974)
		7,667,608	6,805,210	5,554,991	5,187,328

11. Capital reserve fund

	Note	Group & Institution	
		2015 RM	2014 RM
Opening balance		3,271,739	4,491,084
Addition of property, plant and equipment	2	213,927	138,000
Repayment of term loan by Sabah branch		160,500	97,512
Drawdown of repayment		(220,500)	(1,469,461)
Transfer from Accumulated fund	10	14,604	14,604
		3,440,270	3,271,739

12. Capital contribution reserve

	Group & Institution	
	2015 RM	2014 RM
Opening balance	2,880,220	2,607,515
Entrance and transfer fees	260,990	272,705
		3,141,210



13. Library fund

	Note	Group & Institution	
		2014	2013
		RM	RM
Opening balance		572,891	553,241
Transfer from Accumulated fund	10	24,956	19,650
		597,847	572,891

14. Building fund

	Note	Group & Institution	
		2015	2014
		RM	RM
Opening balance		2,892,298	2,639,324
Transfer from Accumulated fund	10	136,628	252,974
		3,028,926	2,892,298

15. Personnel emoluments and benefits

	Group		Institution	
	2015	2014	2015	2014
	RM	RM	RM	RM
These represent expenses incurred in relation to:				
Salaries and wages	(2,150,033)	(1,956,276)	(1,896,006)	(1,662,497)
Staff allowance and ex-gratia	(208,208)	(177,832)	(184,553)	(177,832)
Overtime	(28,337)	(56,457)	(28,337)	(56,457)
EPF and SOCSO contributions	(311,474)	(305,060)	(268,294)	(263,022)
Medical expenses	(10,092)	(10,190)	(8,945)	(8,588)
Staff insurance	(17,490)	(10,161)	(17,194)	(10,161)
Staff training	(1,821)	(5,704)	(358)	(5,704)
Long service award	(9,000)	-	(9,000)	-
Staff trip	(37,562)	-	(22,806)	-
Staff income tax	(24,889)	(24,790)	-	-
	(2,798,906)	(2,546,470)	(2,435,493)	(2,184,261)

The total number of employees of the Group and of the Institution at 31 December 2015 was 43 and 39 (2014: 42 and 38) respectively.

16. Administrative expenses

	Group		Institution	
	2015	2014	2015	2014
	RM	RM	RM	RM
These represent expenses incurred in relation to:				
Credit card charges	(47,550)	(49,702)	(47,550)	(49,702)
Advertisement	(1,538)	(3,992)	(1,538)	(3,992)
Insurance	(61,939)	(4,038)	(5,050)	(3,350)
Office expenses	(14,707)	(13,859)	(13,880)	(13,383)
Commissions	(2,551)	(10,953)	-	-
Annual general meeting	(12,264)	(9,270)	(12,264)	(9,270)
Office printing and stationery	(170,558)	(151,920)	(170,558)	(151,920)
Transport and traveling	(3,418)	(81,839)	(110,787)	(81,839)
Position papers and Ad hoc committee	(110,787)	(5,998)	(3,418)	(5,998)
Office equipment maintenance	(3,908)	(2,616)	(3,538)	(2,616)
Bank charges	(15,915)	(18,516)	(15,172)	(18,516)
Accountancy fee	(46,550)	(42,124)	(35,200)	(36,400)
Auditors' remuneration	(32,118)	(31,512)	(26,000)	(26,000)
Professional and tax service fees	(17,913)	(5,935)	(17,913)	(5,935)
Balloting expenses	(20,562)	(23,905)	(20,562)	(23,905)
Mailing services	(68,332)	(43,439)	(68,332)	(43,439)
Telephone, fax and internet	(71,256)	(64,944)	(71,256)	(64,944)



Postages	(367,184)	(279,182)	(367,184)	(279,182)
Legal fees	(25,730)	(26,390)	(11,010)	(22,639)
Miscellaneous	(178,528)	(87,399)	(167,156)	(66,798)
Donation	-	(1,000)	-	-
Fine and penalty	(9,316)	-	-	-
Entertainment	(4,982)	-	-	-
Water and electricity	(6,567)	(4,785)	-	-
Rental	(19,800)	(21,600)	-	-
	(1,313,973)	(984,918)	(1,168,368)	(909,828)

17. Branch subsidies

	Group & Institution	
	2015	2014
	RM	RM
These represent subsidies given to the following branches:		
Negeri Sembilan branch	(25,850)	(22,350)
Southern branch	(60,150)	(56,250)
Perak branch	(46,000)	(43,700)
Penang branch	(46,300)	(42,400)
Malacca branch	(14,100)	(12,200)
Sarawak branch	(94,250)	(84,150)
Sabah branch	(113,800)	(69,300)
Miri branch	(24,300)	(23,000)
Kedah/Perlis branch	(26,800)	(25,800)
Kelantan branch	(6,900)	(7,550)
Terengganu branch	(10,250)	(9,550)
Pahang branch	(21,250)	(19,600)
	(489,950)	(415,850)

These regional branches are separately registered with Registrar of Societies, and file their annual return including the audited financial statements separately to the Register of Societies.

18. Inter-society activities

	Group & Institution	
	2015	2014
	RM	RM
These represent subscriptions incurred in relation to:		
Balai Ikhtisas Malaysia (BIM)	(1,500)	(1,500)
World Federation of Engineering Organisations (WFEO)	(2,739)	(2,861)
ASEAN Federation of Engineering Organisation (AFEO)	(760)	(652)
Confederation of Scientific and Technological Association Malaysia (COSTAM)	(100)	(100)
Federation of Engineering Institutions of Asia and the Pacific (FEIAP)	(3,040)	(2,609)
Building Management Association of Malaysia (BMAM)	(500)	(500)
Malaysia Green Building Confederation (MGBC)	(124)	(200)
SIRIM	(500)	(2,000)
Malaysian Service Providers Confederation (MSPC)	(500)	(500)
CREAM	(100)	-
SIRIM Technical Library	(1,000)	-
	(10,863)	(10,922)

19. Bangunan Ingenieur

	Group & Institution	
	2015	2014
	RM	RM
These represent expenses incurred in relation to:		
License fee	(335)	(445)
Quit rent and assessment	(16,217)	(16,217)
Insurance	(3,260)	(3,260)
Building repairs and maintenance	(70,935)	(76,393)
Utilities	(89,751)	(102,865)
	(180,498)	(199,180)



20. Wisma IEM

Group & Institution

2015 2014
RM RM

These represent expenses incurred in relation to:

License fee	(710)	(1,565)
Quit rent and assessment	(31,501)	(31,501)
Insurance	(10,970)	(11,074)
Building repairs and maintenance	(48,453)	(58,031)

(91,634) (102,171)

21. Sabah Training Centre

Group & Institution

2015 2014
RM RM

These represent expenses incurred in relation to:

Building repairs and maintenance	(43,500)	-
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(43,500) -

22. Surplus from institutional services

	Note	Group		Institution	
		2015 RM	2014 RM	2015 RM	2014 RM
These represent surplus from the following:					
Council		(12,763)	(21,230)	(12,763)	(21,230)
Executive committee		(23,204)	(8,378)	(23,204)	(8,378)
Standing committee on:					
- Activities	24	(61,223)	12,587	(61,223)	12,587
- Admissions and practical training	25	(23,630)	(11,952)	(23,630)	(11,952)
- Examinations and qualifications	26	3,204	(15,630)	3,204	(15,630)
- Finance		(5,790)	(3,720)	(5,790)	(3,720)
- Professional practice		32,667	3,403	32,667	3,403
- Information and publications	27	71,860	89,191	71,860	89,191
- Welfare and service matters	28	(48,910)	(108,548)	(48,910)	(108,548)
- Corporate affairs	29	(56,917)	(55,642)	(56,917)	(55,642)
Technical divisions	30	493,086	416,075	493,086	416,075
Library committee		(65,751)	(35,508)	(65,751)	(35,508)
Young engineer section	31	56	14,994	56	14,994
Awards committee		(4,944)	(14,762)	(4,944)	(14,762)
Woman Engineers section		20,288	(10,730)	20,288	(10,730)
IEM Training Centre	32	1,334,590	964,151	-	-
		1,652,619	1,214,301	318,029	250,150

23. Tax expense

	Note	Group		Institution	
		2015 RM	2014 RM	2015 RM	2014 RM
Current year tax expense		324,453	106,685	126,208	-

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

	Note	Group		Institution	
		2015 RM	2014 RM	2015 RM	2014 RM
Surplus before taxation		1,186,851	912,360	493,871	901,929
Income tax using Statutory tax rate of 25%		296,713	228,090	123,468	225,482
Reduction of tax rate on first RM 400,00 of chargeable income		(15,350)		(15,350)	
Non-deductible expenses		43,090	-	350,243	-
Non-taxable income		-	(121,405)	(332,153)	(225,482)
Tax expense		324,453	106,685	126,208	-

24. Activities committee

	Group & Institution	
	2015 RM	2014 RM
These represent surplus/(deficit) from the following:		
Activities income	-	19,048
Annual dinner	(12,905)	-
Souvenir costs	(3,093)	(1,831)
Seminar/Courses/Materials	(10,219)	(6,225)
Others	(35,006)	1,595
	(61,223)	12,587

25. Admissions and practical training committee

	Group & Institution	
	2015 RM	2014 RM
These represent deficit from the following:		
Meeting	(2,512)	(2,010)
Printing/Circulars	(3,664)	(1,610)
Membership Application Form	(1,764)	(2,110)
Miscellaneous	(2,214)	(2,986)
IEM Certificate	-	(7,500)
Membership Drive	(16,397)	(16,430)
CPD income	81,552	64,000
CPD expenses	(18,621)	(7,487)
Incentive for university	(60,010)	(35,819)
	(23,630)	(11,952)

26. Examinations and qualifications committee

	Group & Institution	
	2015 RM	2014 RM
These represent deficit from the following:		
Professional interview fee	116,459	119,000
Income from examinations	9,532	5,600
Professional interviewers' fee	(89,275)	(114,825)
Incidental examination expenses	(4,319)	(14,808)
PI Workshop	3,743	3,741
Meeting	(3,363)	(1,288)
Other expenses	(29,573)	(13,050)
	3,204	(15,630)

27. Information and publications committee

	Group & Institution	
	2015 RM	2014 RM
These represent surplus from the following:		
Advertisements in bulletin	72,000	72,026
Meeting	(1,155)	(540)
Others	(2,335)	2,215
Sale of coffee table book	3,350	15,490
	71,860	89,191



28. Welfare and service matters committee

	Group & Institution	
	2015 RM	2014 RM
These represent deficit from the following:		
- Benevolent Income	30,275	5,319
- Engineering Week	(32,290)	(50,407)
- Other income	2,475	7,630
- Meeting	(1,462)	(475)
- Prize for SPM/STPM achievers	(7,650)	(11,950)
- Forums/Talks/Courses	-	(421)
- Engineering Club for school	-	(500)
- Survey	(3,042)	(3,850)
- IEM Family Day	(30,003)	(39,270)
- Jurutera Wargamas	(7,213)	(13,114)
- Printing	-	(1,510)
	(48,910)	(108,548)

29. Corporate affairs committee

	Group & Institution	
	2015 RM	2014 RM
These represent deficit from the following:		
Attending seminars and conference	(32,818)	(33,257)
Public relation	(1,546)	(1,032)
Overseas visitors	(4,963)	(530)
Forum/Seminar	-	(7,056)
Local social functions	(15,747)	(6,000)
Others	(1,843)	(7,767)
	(56,917)	(55,642)

30. Technical divisions

	Institution	
	2015 RM	2014 RM
These represent surplus from the following:		
- Geotechnical Engineering Technical Division	96,335	51,081
- Chemical Engineering Technical Division	3,684	(5,745)
- Project Management Technical Division	207,271	225,033
- Building Services Engineering Technical Division	60,269	54,836
- Mechanical Engineering Technical Division	37,754	23,977
- Civil and Structural Engineering Technical Division	46,119	59,891
- Electrical Engineering Technical Division	36,211	11,631
- Water Resources Technical Division	19,139	14,851
- Oil & Gas and Mining Engineering Technical Division	33,730	13,158
- Environmental Engineering Technical Division	18,940	(546)
- Highway and Transportation Engineering Technical Division	26,434	14,370
- Engineering Education Technical Division	9,669	11,874
- Information Technology Special Interest Group	6,094	1,532
- Agricultural and Food Engineering Technical Division	10,888	(591)
- Tunneling and Underground Space Engineering Technical Division	(7,550)	16,407
- Electronic Engineering Technical Division	(7,000)	(7,000)
- Marine Engineering & Naval Architecture Technical Division	5,136	8,650
- Public Sector Engineers Special Interest Group	7,177	7,724
- Consulting Engineers Special Interest Group	4,188	3,455
- Technical Divisions – Incentive account	(122,339)	(88,000)
- Senior SIG	937	(513)
	493,086	416,075



31. Young engineer section

Group & Institution

2015 2014
RM RM

These represent income/(expenses) incurred in relation to:

Income

- Courses, seminar & other activities	87,471	83,464
- Sales of Code of Ethics	345	465
- Interest income on fixed deposits	7,109	2,819

94,925 86,748

Less: Expenditure

- AGM and Annual Dinner	(22,878)	(19,137)
- YEAFEO	(10,272)	(8,277)
- Printing and photocopying	(1,274)	(1,920)
- Courses/Seminars and activities	(29,986)	(20,249)
- Others	(30,459)	(22,171)

(94,869) (71,754)

(56) 14,994

32. IEM Training Centre

Group & Institution

2015 2014
RM RM

These represent surplus from the following:

Seminar and conference	1,582,538	1,252,150
Courier and postage	(530)	(5,219)
Consultant fee	(10,936)	-
Building and office maintenance	(10,827)	(3,129)
Refreshment	(91,546)	(168,872)
Souvenir	(23,290)	(150)
Telephone and fax	(6,741)	(6,874)
Sharing of profit	(43,893)	(49,836)
Travelling	(60,185)	(53,919)

1,334,590 964,151

33. General information

The Institution of Engineers, Malaysia is an Institution 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 subsidiary is disclosed in Note 3 of the financial statements.

There have been no significant changes in the nature of these 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 21st March 2016.



STATEMENT BY THE COUNCIL

In the opinion of the Council, the accompanying financial statements as set out on pages 179 to 194 are prepared, in all material respects, in accordance with applicable approved accounting standards and the constitution and by-laws of the Institution.

Signed on behalf of the Council,

.....
DATO' Ir. LIM CHOW HOCK
President

Petaling Jaya

.....
Ir. PROF. DR. JEFFREY CHIANG CHOONG LUIN
Hon Treasurer

**STATUTORY DECLARATION BY THE OFFICER PRIMARILY RESPONSIBLE FOR THE FINANCIAL MANAGEMENT OF THE
INSTITUTION**

I, Ir. PROF. Dr. JEFFREY CHIANG CHOONG LUIN, 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 179 to 194 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 Petaling Jaya in)
Selangor Darul Ehsan on 22 March 2016)

.....
Ir. PROF. DR. JEFFREY CHIANG CHOONG LUIN
Hon Treasurer

Before me,



REPORT OF THE INDEPENDENT AUDITORS TO THE MEMBERS OF THE INSTITUTION OF ENGINEERS, MALAYSIA

(Reg. No. 1356)
(Incorporated In Malaysia)
(And its Subsidiary)

REPORT ON THE FINANCIAL STATEMENTS

We have audited the accompanying financial statements of THE INSTITUTION OF ENGINEERS, MALAYSIA (hereafter referred to as "Institution"), which comprise the Balance Sheets as at 31 December 2015, the Statements of Income and Expenditure, Statements of Recognised Gains and Losses and Statements of Cash Flows of the Group and of the Institution for the financial year then ended, and a summary of significant accounting policies and other explanatory notes as set out on pages 182 to 194.

Council's Responsibility for the Financial Statements

The Council of the Institution is responsible for the preparation of financial statements in accordance with applicable approved accounting standards and the constitution and by-laws of the Institution and for such internal controls as the Council determines are necessary to enable the preparation of the financial statements that are free from material misstatements, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with approved standards on auditing in Malaysia. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgement, including the assessment of risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal controls relevant to the Institution's preparation of financial statements that give a true and fair view 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 Institution's internal controls. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the Council, as well as evaluating the overall presentation of the financial statements.

Because of the matter described in the Basis for Disclaimer Opinion on the Financial Statements of the Group paragraph, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the Consolidated Balance Sheet as at 31 December 2015, Consolidated Statement of Income and Expenditure, Consolidated Statement of Recognized Gains and Losses, and Consolidated Statement of Cash Flows of the Group for the financial year then ended on that date.

However, we believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Balance Sheet as at 31 December 2015, the Statement of Income and Expenditure, Statement of Recognised Gains and Losses and Statement of Cash Flows of the Institution for the financial year then ended on that date.

Basis for Disclaimer Opinion on the Financial Statements of the Group

At the date of our report, the financial statements of the Institution's subsidiary, IEM Training Centre Sdn Bhd, which have been consolidated, are unaudited. The results and financial position of this subsidiary are significant to the Group. We have not been able to satisfy ourselves by any alternative means that the Consolidated Balance Sheet as at 31 December 2015, Consolidated Statement of Income and Expenditure, Consolidated Statement of Recognized Gains and Losses, and Consolidated Statement of Cash Flows of the Group for the financial year then ended, are drawn up in accordance with applicable approved accounting standards and the constitution and by-laws of the Institution so as to give a true and fair view of the financial position of the Group and of its financial performance and cash flows for the year then ended.

Disclaimer Opinion on the Financial Statements of the Group

Because of the significance of the matters as discussed in the Basis for Disclaimer Opinion on the Financial Statements of the Group paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the financial statements of the Group. Accordingly, we do not express an opinion on the financial statements of the Group.

Opinion on the Financial Statements of the Institution

In our opinion, the financial statements of the Institution have been drawn up in accordance with applicable approved accounting standards and the constitution and by-laws of the Institution so as to give a true and fair view of the financial position of the Institution as at 31 December 2015 and of its financial performance and cash flows for the year then ended.

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.

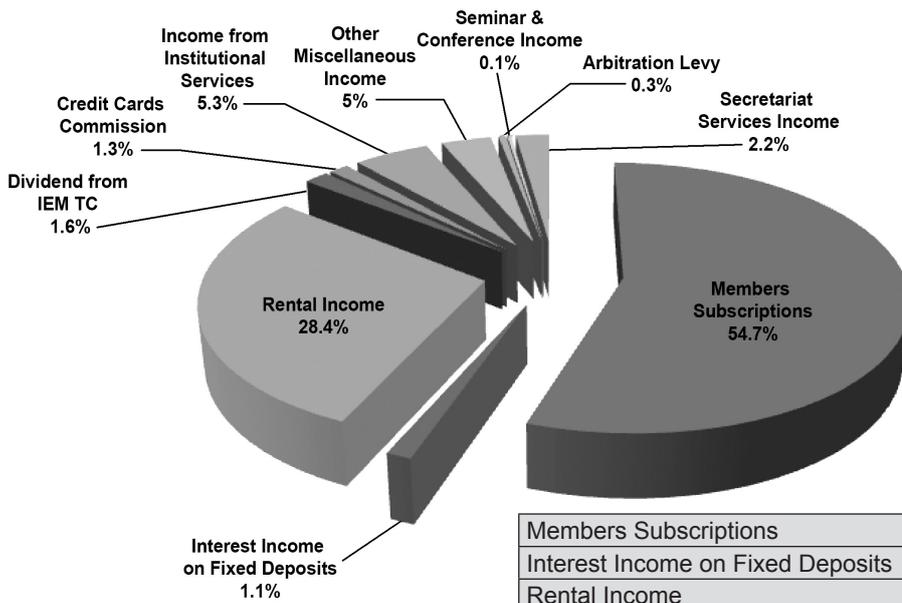
PKF
AF 0911
CHARTERED ACCOUNTANTS

Kuala Lumpur

BRIAN WONG WYE PONG
2610/04/17(J)
CHARTERED ACCOUNTANT

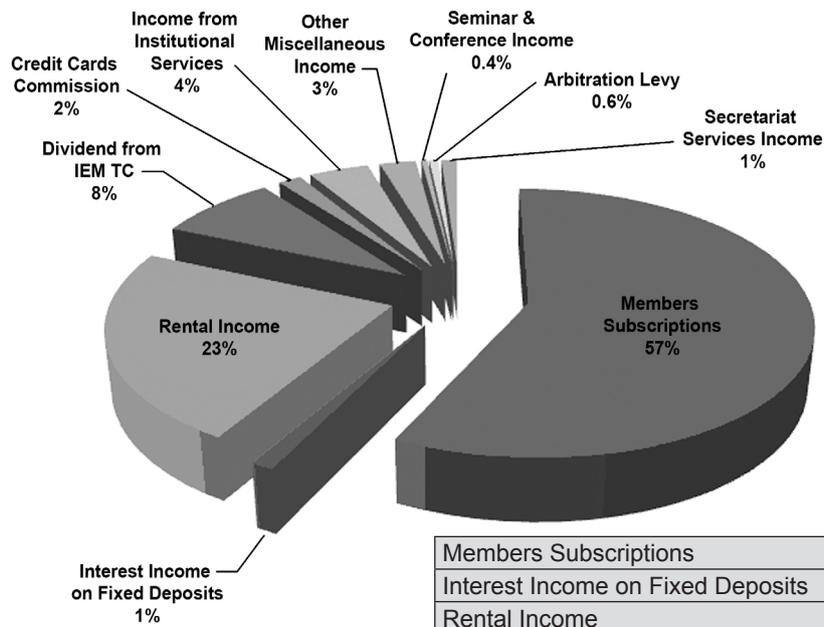


Income for the year 2015 Total income RM6,226,839



Members Subscriptions	3,446,637
Interest Income on Fixed Deposits	78,957
Rental Income	1,798,219
Seminar and Conference Income	31,420
Credit Cards Commission	82,517
Subscription Fees Recovered	27,594
Dividend from IEM TC	101,733
Institutional Services	318,030
Arbitration Levy	15,328
Secretariat Services Income	140,607
Other Miscellaneous Income	185,797

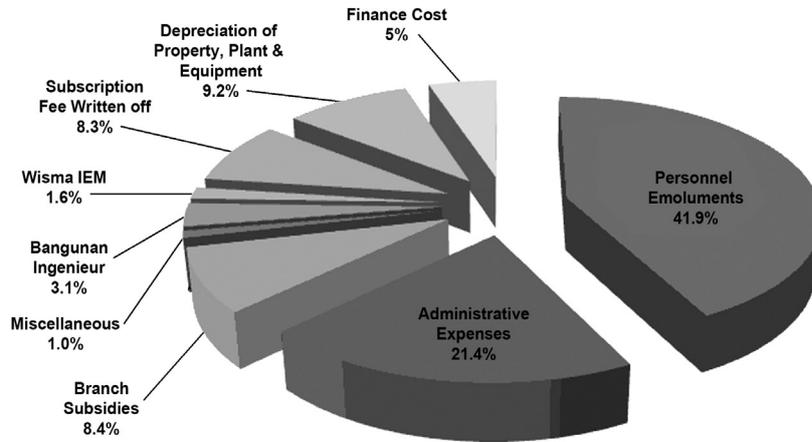
Income for the year 2014 Total income RM6,139,098



Members Subscriptions	3,515,348
Interest Income on Fixed Deposits	68,730
Rental Income	1,423,854
Dividend from IEM TC	501,498
Credit Cards Commission	97,078
Income from Institutional Services	250,150
Seminar & Conference Income	24,609
Secretariat Services Income	66,403
Other Miscellaneous Income	153,332
Arbitration Levy	38,096

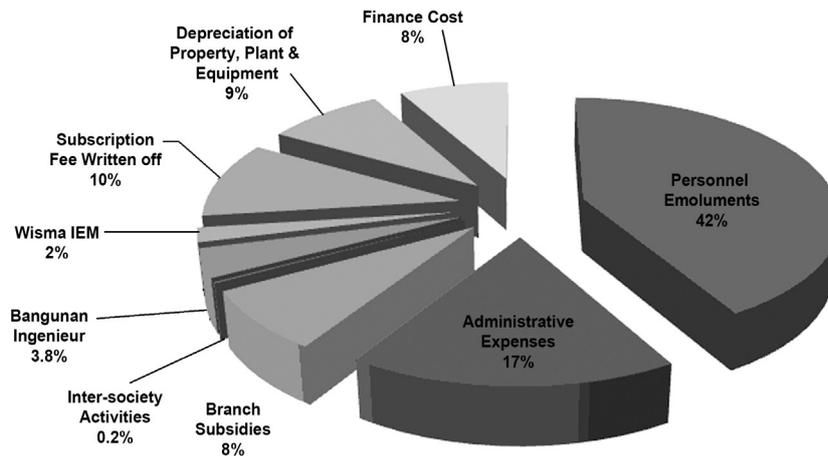


Expenses for the year 2015 Total Expenses RM5,732,967



Personnel Emoluments	2,435,493
Administrative Expenses	1,168,368
Branch Subsidies	489,950
Inter-society Activities	10,863
Bangunan Ingenieur	180,498
Wisma IEM	91,634
Subscription Fee Written off	483,486
Depreciation of Property, Plant & Equipment	537,200
Finance Cost (Term Loan Interest)	290,618
Miscellaneous	44,857

Expenses for the year 2014 Total Expenses RM5,237,169



Personnel Emoluments	2,184,261
Administrative Expenses	909,828
Branch Subsidies	415,850
Inter-society Activities	10,922
Bangunan Ingenieur	199,180
Wisma IEM	102,171
Subscription Fee Written off	537,288
Depreciation of Property, Plant & Equipment	453,814
Finance Cost (Term Loan Interest)	423,855



HONORARY INTERNAL AUDITOR'S REPORT

I have examined the Balance Sheet as at 31st December 2015, the Income and Expenditure Account together with Notes on the Accounts set out on pages 203 to 205, 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. GUNASAGARAN A/L KRISTNAN
Honorary Internal Auditor

STATEMENT BY COUNCIL

In the opinion of the Council, the financial statements as set out on pages 201 to 205 are prepared, in all material respects, in accordance with approved accounting standards and rules of The Institution of Engineers, Malaysia (Education Fund).

Signed on behalf of the Council,

DATO' Ir. LIM CHOW HOCK
President

Petaling Jaya

Ir. PROF. Dr. JEFFREY CHIANG CHOONG LUIN
Hon Treasurer

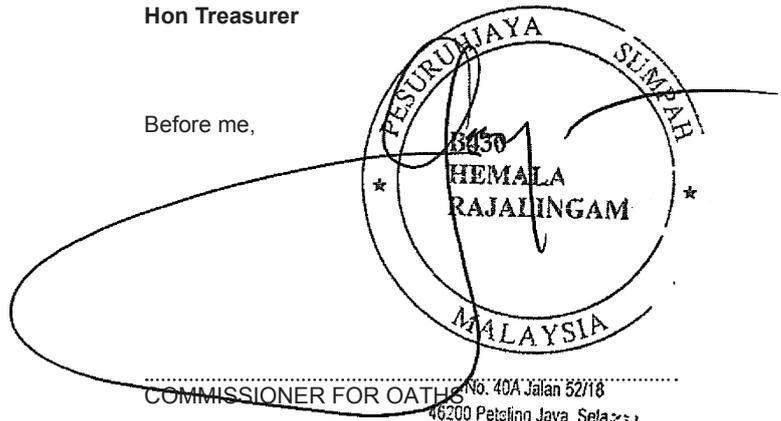
STATUTORY DECLARATION BY THE OFFICER PRIMARILY RESPONSIBLE FOR THE FINANCIAL MANAGEMENT OF THE EDUCATION FUND

I, Ir. PROF. Dr. JEFFREY CHIANG CHOONG LUIN, the officer primarily responsible for the financial management of THE INSTITUTION OF ENGINEERS MALAYSIA (EDUCATION FUND), do solemnly and sincerely declare that to the best of my knowledge and belief, the accompanying financial statements as set out on pages 201 to 205 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 Petaling Jaya in)
Selangor Darul Ehsan on 22 March 2016)

Ir. PROF. Dr. JEFFREY CHIANG CHOONG LUIN
Hon Treasurer

Before me,



COMMISSIONER FOR OATHS No. 40A Jalan 52/18
46200 Petaling Jaya, Selangor
H/P: 012-6847688

**REPORT OF THE INDEPENDENT AUDITORS TO THE MEMBERS OF THE INSTITUTION OF ENGINEERS, MALAYSIA**

(Education Fund)
(Incorporated in Malaysia)

REPORT ON THE FINANCIAL STATEMENTS

We have audited the accompanying financial statements of THE INSTITUTION OF ENGINEERS, MALAYSIA (EDUCATION FUND), which comprise the Balance Sheet as at 31 December 2015 of the Education Fund, and the Statement of Income and Expenditure, Statement of Recognised Gains and Losses and Cash Flows Statement of the Education Fund for the financial year then ended, and a summary of significant accounting policies and other explanatory notes as set out on pages 203 to 205.

Council's Responsibility for the Financial Statements

The Council of the Institution is responsible for the preparation and fair presentation of the financial statements that give a true and fair view in accordance with applicable approved accounting standards and the rules of the Education Fund and for such internal controls as the Council determine are necessary to enable the preparation of the financial statements that are free from material misstatements, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with approved standards on auditing in Malaysia. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgement, including the assessment of risks of material misstatements of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal controls relevant to the Education Fund's preparation of the financial statements that give a true and fair view 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 Education Fund's internal controls. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the Council, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements are prepared, in all material respects, in accordance with approved accounting standards and the rules of the Education Fund.

OTHER MATTERS

This report is made solely to the members of the Education Fund, as a body, 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

BRIAN WONG WYE PONG
2610/04/17 (J)
CHARTERED ACCOUNTANT



STATEMENT OF INCOME AND EXPENDITURE FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2015

	Note	2015 RM	2014 RM
Income			
Donation received		54,757	33,213
Bank interest		820	529
Fixed deposits interest income		37,087	34,525
		92,664	68,267
Less: Expenditure			
Auditors' remuneration		2,000	2,000
Bank Charges		64	15
Professional fees and tax services		1,733	1,456
Sponsorship expenses		77,746	113,443
Scholarships		40,500	-
		122,043	116,914
Deficit before tax		(29,379)	(48,647)
Tax expense	2	-	-
Deficit for the financial year		(29,379)	(48,647)
Accumulated funds brought forward		2,588,625	2,637,272
		2,559,246	2,588,625

BALANCE SHEET AS AT 31 DECEMBER 2015

	Note	2015 RM	2014 RM
Non-current assets			
Property, plant and equipment	3	-	-
Intangible asset	4	-	-
Current assets			
Non-trade receivables	5	1,284,915	1,329,642
Tax recoverable		3,189	3,189
Cash and cash equivalents	6	1,289,732	1,274,384
		2,577,836	2,607,215
Current liability			
Non-trade payables and accruals	7	18,590	18,590
Net current assets		2,559,246	2,588,625
		2,559,246	2,588,625
Financed by:			
Accumulated funds		2,559,246	2,588,625

STATEMENT OF RECOGNISED GAINS AND LOSSES FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2015

	2015 RM	2014 RM
Deficit for the financial year	(29,379)	(48,647)



CASH FLOWS STATEMENT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2015

	Note	2015 RM	2014 RM
Cash flows from operating activities			
Deficit before tax		(29,379)	(48,647)
Adjustments for:			
Interest income		(37,907)	(35,054)
Operating deficit before working capital changes		(67,286)	(83,701)
Decrease in non-trade receivables		44,727	167,043
Cash (used in)/generated from operating activities		(22,559)	83,342
Interest received		820	529
Net cash (used in)/generated from operating activities		(21,739)	83,871
Cash flows from investing activity			
Interest received		37,087	34,525
Net cash from investing activity		37,087	34,525
Net increase in cash and cash equivalents		15,348	118,396
Cash and cash equivalents at 1 January		1,274,384	1,155,988
Cash and cash equivalents at 31 December	6	1,289,732	1,274,384



NOTES TO THE FINANCIAL STATEMENTS AS AT 31 DECEMBER 2015

1. Summary of significant accounting policies

The following accounting policies are adopted by the Education Fund and are consistent with those adopted in previous years.

(a) Basis of accounting

The financial statements of the Education Fund have been prepared under the historical cost basis and in accordance with applicable approved accounting standards and the rules of the Education Fund.

(b) Income*Interest income*

Interest income is recognised in the statement of income and expenditure as it accrues, taking into account the effective yield on the asset.

Donation received

Donation is recognised in the statement of income and expenditure on cash receipt basis.

(c) Income tax

Tax expense on the deficit for the year comprises current and deferred tax. Tax expense is recognised in the statement of income and expenditure.

Current tax expense is the expected tax payable on the taxable income for the financial year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognised, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred tax is not recognised for temporary differences arise from the initial recognition of goodwill, the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit. The amount of deferred tax provided is measured based on the expected manner of realisation or settlement of the carrying amount of assets and liabilities, using tax rates enacted or substantively enacted at the reporting date.

A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available against which the asset can be utilised. Deferred tax assets are reviewed at each reporting date and reduced to the extent that it is no longer probable that the related tax benefit will be realised.

(d) Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation and impairment losses, if any.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Education Fund and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repairs and maintenance costs are charged to the statement of income and expenditure during the financial year in which they are incurred.

Depreciation property, plant and equipment is calculated on the straight-line basis at the following annual rates based on their estimated useful lives:

Office equipment	10%
Furniture and fittings	10%
Computers	40%

The useful life and depreciation method are reviewed at each reporting date to ensure that the amount, method and period of depreciation are consistent with previous estimates and expected pattern of consumption of the future economic benefits embodied in the term of property, plant and equipment.



(e) Intangible assets

Intangible assets that are acquired by the Education Fund are stated at cost less accumulated amortisation and impairment losses, if any.

Intangible assets are amortised from the date that they are available for use. Amortisation of intangible assets is charged to the statement of income and expenditure on a straight-line basis over the estimated useful lives of 5 years.

(f) Receivables

Receivables are stated at cost less allowance for doubtful debts.

(g) Cash and cash equivalents

Cash and cash equivalents comprise cash at bank and fixed deposits, which are subject to an insignificant risk of changes in value.

(h) Payables

Payables are measured initially and subsequently at cost. Payables are recognised when there is a contractual obligation to deliver cash or another financial asset to another entity.

2. Tax expense

The Education Fund, which is an approved fund under Section 44(6) of the Income Tax Act 1967 (“the Act”), has spent more than 50% of the total income received in preceding year during the current year. Hence, the total income for the Year Assessment 2016 is exempted from tax under Para 13(a) of Schedule 6 of the Act.

3. Property, plant and equipment

2015/2014	Office equipment RM	Furniture and fittings RM	Computers RM	Total RM
Cost				
At 1 January/31 December	32,645	41,050	20,348	94,043
Accumulated depreciation				
Accumulated depreciation	32,645	41,050	20,348	94,043
Carrying value				
At 31 December 2015/2014	-	-	-	-

4. Intangible asset

Software	2015 RM	2014 RM
Cost		
At 1 January/31 December	63,482	63,482
Amortisation		
At 1 January/31 December	63,482	63,482
Carrying value		
At 31 December	-	-



5. Non-trade receivables

	2015 RM	2014 RM
Fixed deposit interest receivable	8,233	7,717
Advance to Institution of Engineers, Malaysia ("IEM")		
– Main accounts	1,261,682	1,306,925
Asian Congress of Fluid Mechanics 2006 ("ACFM") advances	15,000	15,000
	1,284,915	1,329,642

Advances to IEM are unsecured, interest free and are repayable on demand.

6. Cash and cash equivalents

	2015 RM	2014 RM
Cash at bank	145,602	166,826
Deposits with licensed banks	1,144,130	1,107,558
	1,289,732	1,274,384

The interest rate of fixed deposits with licensed bank at the end of the financial year is 3.20% - 3.30% (2014: 3.15% - 3.30%) and has an average maturity of 12 (2014: 12) months.

7. Non-payables and accruals

	2015 RM	2014 RM
Non-trade payables	16,590	16,590
Accruals	2,000	2,000
	18,590	18,590

8. General information

The Institution of Engineers, Malaysia (Education Fund) is an Education Fund and is incorporated and domiciled in Malaysia.

The Education Fund 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 have been no significant changes in the nature of these activities during the financial year.

There is no employee in the Education Fund for the current and previous financial year.

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 of the Education Fund on 21st March 2016.

