



# IEM

The Institution of Engineers, Malaysia  
(Southern Branch)  
Institusi Jurutera Malaysia  
(Cawangan Selatan)

**MESYUARAT AGUNG TAHUNAN KE-45**

# LAPORAN TAHUNAN

THE MUTIARA HOTEL JOHOR BAHRU  
30<sup>th</sup> June 2018

**ANNUAL REPORT** 45<sup>TH</sup> ANNUAL GENERAL MEETING

# **THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)**

No. 24-B, Jalan Abiad, Taman Tebrau Jaya, 80400 Johor Bahru, Johor, Malaysia.

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## **LAPORAN TAHUNAN**

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## **ANNUAL REPORT**

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## **MESYUARAT AGUNG TAHUNAN KE-45** **45<sup>TH</sup> ANNUAL GENERAL MEETING**

**VENUE : THE MUTIARA HOTEL, JOHOR BAHRU**  
**DATE : 30<sup>TH</sup> JUNE 2018**  
**TIME : 11:00 AM**

BEM Approved  
**CPD/PDP HOURS: 4**  
Ref No: IEM18/SB/189/AGM

15<sup>th</sup> May 2018

**TO ALL MEMBERS, IEM (SOUTHERN BRANCH)**

**NOTICE OF 45<sup>th</sup> ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH) – 30<sup>th</sup> JUNE 2018**

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Please be informed that in accordance to Section 40 of the IEM (Southern Branch)'s By-Laws And Regulations, **NOTICE IS HEREBY GIVEN THAT** The 45<sup>th</sup> Annual General Meeting of The Institution of Engineers, Malaysia (Southern Branch) will be held as follows:

Date : Saturday, 30<sup>th</sup> June 2018  
Time : 11.00 a.m.  
Venue : Dewan Johor, 2<sup>nd</sup> Floor, Mutiara Hotel, Johor Bahru

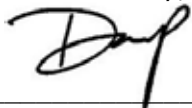
**The Agenda for the Annual General Meeting is as follows:**

- 1) Opening Address by the Chairman Session 2017/2018
- 2) Confirmation of Minutes of the 44<sup>th</sup> Annual General Meeting
- 3) Matters Arising
- 4) Annual Report for Session 2017/2018
- 5) Statement of Financial Accounts Ending 31<sup>st</sup> March 2018
- 6) Election of Internal Auditors
- 7) Election Results for Executive Committee for Session 2018/2019
- 8) Change of Office Bearers
- 9) Any Other Business
- 10) Address by the Chairman, Session 2018/2019

Members are requested to return the Attendance Reply Slip to the Secretariat by **26<sup>th</sup> June 2018** to assist in the planning and arrangements.

Thank you.

Yours faithfully,



**Ir. David Puen Ming Shen**

Hon. Secretary  
IEM (Southern Branch)

**THE INSTITUTION OF ENGINEERS, MALAYSIA**  
(Southern Branch)

No. 24-B, Jalan Abiad, Taman Tebrau Jaya, 80400 Johor Bahru, Johor, Malaysia.

Tel: 07-331 9705 Fax: 07-331 9710

Website: [www.iemsb.org.my](http://www.iemsb.org.my)

**EXECUTIVE COMMITTEE MEMBERS 2017 / 2018**



**Chairman**

Ir. Hj. MOHD KHIR BIN MUHAMMAD  
B.Sc. (Wichita St USA) MBA (UiTM)  
FIEM P.Eng FIES IntPE(MY) APEC Engineer  
Hon. MAFEQ ASEAN Eng. ACPE MAIAA MMIM



**Immediate Past Chairman**

Ir. Assoc. Prof. Dr. HAYATI BINTI ABDULLAH  
B.Sc. Mech.Eng (Clemson) M. Mech.Eng (UTM) Ph.D Mech.Eng (UTM)  
PEng CEng CMarEng ASEAN Eng Hon. MAFEQ  
FIMarEST FIEM MIEEE MEPA REEM



**Vice Chairman**

Ir. Hj. ZAINUDDIN BIN MD. GHAZALI  
B.Sc. (Glasgow) M.Eng. (AIT)  
FIEM P.Eng



**Vice Chairman**

Ir. TEO KI YUEE  
B.Sc. Civil (Manitoba)  
MIEM P.Eng MACEM



**Hon. Secretary**

Ir. DAVID PUEN MING SHEN  
B.Eng (Hons) Civil (UNITEN)  
MIEM P.Eng PMP



**Hon. Treasurer**

Ir. WONG YEE FOONG  
B.Sc. (Manitoba) MIEM P.Eng  
MACEM ASEAN Eng. MGBC  
GBIF MASHRAE



**Committee Member**

Ir. SO WEE SIANG  
B.Eng. (Hons) Civil (UTM)  
MIEM P.Eng



**Committee Member**

Ir. ELAINE LIEW SHU FANG  
B.Eng. (Hons) Civil (UTM)  
MIEM P.Eng



**Committee Member**

DATO<sup>r</sup> Ir. CHUAH LAM SIANG DIMP  
B.Eng. Civil (Singapore)  
MIEM P.Eng



**Committee Member**

DATO<sup>r</sup> Ir. TAY YEW CHONG DIMP  
B.Eng. (Hons) Civil  
(University of Glasgow, Scotland)  
MIEM P.Eng

**EXECUTIVE COMMITTEE MEMBERS 2018 / 2019**



**Chairman**  
Ir. TEO KI YUEE  
B.Sc.Civil (Manitoba)  
FIEM P.Eng MACEM



**Immediate Past Chairman**  
Ir. Hj. MOHD KHIR BIN MUHAMMAD  
B.Sc.(Wichita St USA) MBA(UiTM)  
FIEM P.Eng FIES IntPE(MY) APEC Engineer  
Hon. MAFEO ASEAN Eng. ACPE MAIAA MMIM



**Vice Chairman**  
Ir. WONG YEE FOONG  
B.Sc.(Manitoba) MIEM P.Eng  
MACEM ASEAN Eng. MGBC  
GBIF MASHRAE



**Vice Chairman**  
VACANCY



**Hon. Secretary**  
Ir. DAVID PUEN MING SHEN  
B.Eng (Hons) Civil (UNITEN)  
MIEM P.Eng PMP



**Hon. Treasurer**  
Ir. CHONG WOEI HENG  
B.Sc. (Hons) Civil (Missouri)  
MIEM P.Eng



**Committee Member**  
Ir. ELAINE LIEW SHU FANG  
B.Eng.(Hons) Civil (UTM)  
MIEM P.Eng



**Committee Member**  
DATO' Ir. CHUAH LAM SIANG *DIMP*  
B.Eng.Civil (Singapore)  
MIEM P.Eng



**Committee Member**  
DATO' Ir. TAY YEW CHONG *DIMP*  
B.Eng.(Hons) Civil  
(University of Glasgow, Scotland)  
MIEM P.Eng



**Committee Member**  
Ir. ABU BAKAR BIN ABD AZIZ  
B.Eng.(Hons) Civil (UiTM)  
MIEM P.Eng

NOTE:

All casual vacancy post will be determined on the first meeting of Session 2018/2019.



## BRANCH CHAIRMAN

<b>2016/2017, 2017/2018</b> (Nov 2016–Jun 2018)	<b>Ir. Hj. MOHD KHIR BIN MUHAMMAD</b> <i>B.Sc.(Wichita St USA) MBA(UiTM) FIEM P.Eng FIES IntPE(MY) APEC Engineer Hon. MAFEO ASEAN Eng. ACPE MAIAA MMIM</i>
<b>2016/2017</b> (Jun 2016–Nov 2016)	<b>Ir. LEE MENG CHIAT</b> <i>B.Eng.(Hons.) M.Sc.(NUS) P.Eng MIEM MACEM MIES MIHT MASCE ASEAN Eng. APEC Eng. Int. PE</i>
<b>2014/2015, 2015/2016</b>	<b>Ir. Assoc. Prof. Dr. HAYATI BINTI ABDULLAH</b> <i>B.Sc. Mech.Eng (Clemson) M. Mech.Eng (UTM) Ph.D Mech.Eng (UTM) PEng CEng CMarEng ASEAN Eng Hon. MAFEO FIMarEST FIEM MIEEE MEPA REEM</i>
<b>2012/2013, 2013/2014</b>	<b>Dato' Ir. DAVID LEE HOKE HAI DSAP</b> <i>BEM/IEE (Parts I &amp; II) FIEM P.Eng Hon. MAFEO ASEAN Eng. MACEM</i>
<b>2010/2011, 2011/2012</b>	<b>Ir. Hj. MOHD KHIR BIN MUHAMMAD</b> <i>B.Sc.(Wichita St USA) MBA(UiTM) FIEM P.Eng FIES IntPE(MY) APEC Engineer Hon. MAFEO ASEAN Eng. ACPE MAIAA MMIM</i>
<b>2008/2009, 2009/2010</b>	<b>Ir. SIM TIAN LIANG PKC</b> <i>B.Eng.(Hons)(UTM) MIEM P.Eng Hon. MAFEO ASEAN Eng. MIHT</i>
<b>2006/2007, 2007/2008</b>	<b>Ir. Prof. Dr. AMIR HASHIM BIN MOHD. KASSIM JSM</b> <i>B.Sc.(Hons.)(Strath.) M.Sc.(CSU) Ph.D.(Birmingham) FIEM P.Eng</i>
<b>2004/2005, 2005/2006</b>	<b>Dato' Ir. STEVE CHONG YOON ON DIMP PJK</b> <i>B.Sc.(Hons.) Civil Eng. (London) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. MICE MASCE</i>
<b>2003/2004</b>	<b>Dato' Ir. NG AH KOW DIMP AMP PKT PK</b> <i>B.Eng.(Hons.)(Mal.) FIEM P.Eng Hon. MAFEO ASEAN Eng.</i>
<b>2001/2002, 2002/2003</b>	<b>Ir. PUEN TAK HONG</b> <i>B.Sc.(Hons.)(Strath.) FIEM P.Eng</i>
<b>1999/2000, 2000/2001</b>	<b>Dato' Ir. STEVE CHONG YOON ON DIMP PJK</b> <i>B.Sc.(Hons.) Civil Eng. (London) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. MICE MASCE</i>
<b>1997/1998, 1998/1999</b>	<b>Ir. CHAN CHOONG CHEONG KMN PIS AMN PLP</b> <i>B.Eng.(Hons)(Mal.) M.Phil.(Southampton) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. FTAM MICE</i>
<b>1995/1996, 1996/1997</b>	<b>Dato' Ir. Prof. Dr. MOHAMMAD NOOR BIN Hj. SALLEH DSDK JSM</b> <i>B.Sc. M.Sc. Ph.D. FIEM P.Eng FMTAM MMIM MIWRAA FASCE</i>
<b>1993/1994, 1994/1995</b>	<b>Ir. TEH SEA CHUAN PIS</b> <i>B.Sc.(ENG)(Hons)(London) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. MICE MIHT MIES</i>
<b>1991/1992, 1992/1993</b>	<b>Dato' Ir. LIM CHOW HOCK DPSK BSK PIS</b> <i>B.Sc.(Hons.)(Mal.) Cer.WRT (B'ham) FIEM P.Eng MMIM MRCA Auditor CPESC MyWP MyCBNet MMHS MMSO Int. PE APEC Engineer Hon. FAFEO ASEAN Eng.</i>
<b>1989/1990, 1990/1991</b>	<b>The Late Ir. CHYE CHERN YEE</b> <i>B.Sc.(Hons.)(Strath.) FIEM P.Eng FBIM FTAM MMIM</i>
<b>1987/1988, 1988/1989</b>	<b>Ir. OOI KAO YANG</b> <i>B.Eng.(Hons.)(Singapore) FIEM P.Eng MIES MASCE MSEASSE</i>
<b>1986/1987</b>	<b>Ir. CHING GOO KIA</b> <i>B.Sc.(Hons.) FIEM P.Eng C.Eng. MICE</i>
<b>1985/1986</b>	<b>Ir. ROGER LING UNG YII</b> <i>B.Eng.(Hons.) MIEM P.Eng MIE(Aust.) MASCE</i>
<b>1983/1984, 1984/1985</b>	<b>Ir. LEE KIM KIEW</b> <i>B.Sc.(Hons.) FIEM P.Eng C.Eng. MICE MISructE</i>
<b>1981/1982, 1982/1983</b>	<b>The Late Dato' Ir. OOI TIONG LEE SDIJ PIS BSI BCK</b> <i>B.Eng. Dip.(TC Planning) MIEM P.Eng MIE(Aust.)</i>
<b>1979/1980, 1980/1981</b>	<b>The Late Ir. S. DEVENDRAN SMJ KMN PIS PJK</b> <i>B.Eng. Dip.(BTC) FIEM P.Eng FTAM FIHE FIQ MASCE</i>
<b>1977/1978, 1978/1979</b>	<b>Ir. CHAN SWEE SENG</b> <i>MBA B.Eng.(Hons.) FIEM P.Eng C.Eng. FIAM MICE MASCE MIE(Aust.)</i>
<b>1976/1977</b>	<b>Dato' Ir. CHEAH THEAN SUN DPMJ SMJ BSI PIS AMN</b> <i>Dip.(BTC) DIC. MIEM P.Eng</i>
<b>1975/1976</b>	<b>Dato' Ir. TAY LANG SENG DPMJ KMN PIS PJK</b> <i>B.Eng.(Hons.) MIEM P.Eng C.Eng. MICE</i>
<b>1974/1975</b>	<b>Dato' Ir. Hj. SHAMSURI BIN Hj. ALI DPMJ AMN PIS BSK PJK</b> <i>B.Eng. MIEM P.Eng</i>

**MINUTES OF THE 44<sup>TH</sup> ANNUAL GENERAL MEETING OF  
THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)  
ON 17<sup>TH</sup> JUNE 2017 AT BERJAYA WATERFRONT HOTEL, JOHOR BAHRU**

**AGENDA**

- 1.0 Opening Address by the Chairman for Session 2016/2017
- 2.0 Confirmation of Minutes of the 43<sup>rd</sup> Annual General Meeting
- 3.0 Matters Arising
- 4.0 Annual Report for Session 2016/2017
- 5.0 Statement of Financial Accounts Ending 31<sup>st</sup> March 2017
- 6.0 Election of Internal Auditors
- 7.0 Election Results for Executive Committee for Session 2017/2018
- 8.0 Change of Office Bearers
- 9.0 Any other Business
- 10.0 Address by the Chairman, Session 2017/2018

**1.0 Opening Address by the Chairman for Session 2016/2017**

- 1.1 The Chairman, Ir. Hj Mohd Khir Bin Muhammad (F 18791) called the meeting to order at 11.10am and extended his gratitude to all members who were present in the meeting.
- 1.2 The Chairman then made the following announcements as stated below:-
  - 1.2.1 The last processing date for the Conventional Professional Interview will be at the end of 2017. The Enhanced Professional Interview will be implemented on 1<sup>st</sup> July 2018.
  - 1.2.2 BEM has extended the dateline for the Professional Engineers registration to December 2017 for corporate members who have passed the Professional Interview with IEM.
  - 1.2.3 The Chairman strongly encourages graduate members and young engineers to attend BEM Mandatory course even though this was a prerequisite for Professional Interviews.
  - 1.2.4 IEM (Southern Branch) will be working closely with the state government on the dengue prevention programme.
  - 1.2.5 IEM (Southern Branch) will also be involved in Jaringan Jurutera Johor which was initiated by the Johor State Government (JJJ) with the intention of getting more engineers in Johor to work hand-in-hand with state government in resolving issues at hand.
  - 1.2.6 CAFEO will be held in Bangkok in November 2017 and IEM will be one of the institutions representing Malaysia.
  - 1.2.7 The Chairman announced that the tentative date of IEM (Southern Branch) Annual Dinner 2017 is on 19 August 2017 at Holiday Villa Hotel and the Menteri Besar of Johor will be Guest of Honour.

**2.0 Confirmation of Minutes of the 43rd Annual General Meeting**

- 2.1 Minutes of the 43rd Annual General Meeting IEMSB was confirmed, as proposed by Ir. Teo Ki Yuee (M 05701) and seconded by Dato' Ir. David Lee Hoke Hai (F 11384).

**3.0 Matters Arising**

- 3.1 The Chairman further discussed the following items in the Minutes of the 43rd Annual General Meeting
  - Item 3.1.1 Ir. Sim Tian Liang (M 07463) suggested that IEM SB should work closely with universities. The Chairman, explained that IEM (Southern Branch) has been working closely with two student sections which are the UTHM Student section and the UTM Student Section. Both student sections are strong supporters to IEM (Southern Branch) and this is reflected in the number of student members. IEM (Southern Branch) will take note of this suggestion and will push for a membership drive especially for graduates and student members.

- Item 3.1.2 Ir. John Cheah Kam Loong (F 01186) raised his concern that the younger graduates are not interested in Engineering as they are not allowed to use the title 'Engr.' Ir. Lai Sze Ching explained that this issue has been escalated to the ministry of works and pending the A-G chamber's decision. Members are not encouraged to use the said title as yet as its usage would give a perception of PE status for those with 'Engr' title.
- Item 3.1.3 Ir. Yap Ten Leong (F 03499) raised the issue regarding the mutual recognition of CPD by BEM and Board of Engineers in Singapore. Ir. Yap expressed his gratitude to President Ir. Tan Yean Chin for his attention to this issue and hopes that IEM will liaise with BEM on this issue.
- Item 3.1.4 Dato' Ir. Steve Chong Yoon On (F 03974) and Ir. Ching Goo Kia (F 02329) expressed their concern on the CCC process which professional engineers have no authority in technical matters over the issuance of CCC. Ir Prof Mohammad Afifi Bin Abdul Mukti (M 01793) suggested the matter to be raised and discussed during JJJ's dialog.

#### **4.0 Annual Report for Session 2016/2017**

- 4.1 The Honorary Secretary, Ir. Wong Yee Foong (M 18146) presented the summary of the 43rd Annual Report. Ir. Wong proceeded to present the Branch activities for Session 2016/2017 as per pages 12 to 26 of the Annual Report.
- 4.2 The following matters were raised by the members to the Executive Committee, and the Chairman/Vice Chairman/Hon. Secretary/Committee Members replied as follows:
  - 4.2.1 Ir. Yap Ten Leong (F 03499) suggested that IEM should work more closely and coordinate with authorities on submission issues and to streamline submission procedures as well as to update the latest information from the authorities.

The Chairman informed that this issue is noted and will be further discussed.

- 4.3 There being no further comment or amendment, the meeting accepted the Annual Report as proposed by Ir. Lee Meng Chiat (M 11358) and seconded by Ir. Ong Leong (M 20284).

#### **5.0 Statement of Financial Accounts**

- 5.1 The Financial Report ending 31st March 2017 was presented by the Honorary Treasurer, Ir. Justin Lai Woon Fatt (M 25162) as per pages 28 to 29 of the Annual Report.
- 5.2 The following matters were raised by the members to the Executive Committee, and the Chairman/Vice Chairman/Hon. Secretary/Committee Members replied as follows:
  - 5.2.1 Ir. Sim Tian Liang (M 07463):  
Comment: Ir. Sim enquired on what is the function of UTM Fund and tax receivable item in the account. Ir. Sim continued to congratulate IEMSB on the healthy financial sheet and suggested to make good use of the resources for IEM members in the form of training the engineers and scholarships.

Answer: Ir. Justin explained that UTM Fund are subsidies received from IEMHQ, and which is from student members' subscription. The fund is used for IEM UTM Student Section activities. The external auditor, Ms. Wang Ing Min explained that the tax receivable issue is due to the overpayment of taxes instalment paid by IEM (Southern Branch) to Inland Revenue Board of Malaysia (IRBM) thus resulting in tax receivable. Refund of the tax will only be issued by IRBM after the submission of Tax Return Form. The Chairman agreed and laud Ir. Sim for his suggestions to make use of the general fund of IEM for the benefits of IEM members.



5.2.2 Raised by Ir. Lai Sze Ching (F 04687)

Comment: Ir. Lai raised his concern about taxation which IEM (Southern Branch) is not a registered society and how can IEM (Southern Branch) submit its taxes directly IRBM. Ir. Lai furthered that if IEM (Southern Branch)'s account is consolidated with IEM (HQ) then IEM (Southern Branch)'s tax would then be taken out from IEM (HQ) account.

Answer: The Chairman explained that although it is required by ROS for accounts to be consolidated, local ROS requires submission of annual report and financial accounts. Ms. Wang Ing Min explained that local ROS has the history of submission records from IEM (Southern Branch) if IEM (Southern Branch) does not submit the documents to the local ROS, it may result in unnecessary penalties due to non-submission of the documents.

- 5.3 As there were no further clarifications and amendments, the meeting unanimously adopted the Financial Report as proposed by Dato' Ir. Steve Chong Yoon On (F 03974) and seconded by Ir. Kuna Segeran A/L Vrejenan (M 39210).

## **6.0 Election of Internal Auditors for Session 2017/2018**

- 6.1 The Chairman thanked the internal auditors, Ir. Teo Ki Yuee (M 05701) and Ir. Prof. Mohamad Afifi bin Abdul Mukti (M 01793) for their contributions and services as Internal Auditors for session 2016/2017. He then proceeded with the nomination process to elect two (2) new internal auditors for session 2016/2017.
- 6.2 As proposed by Ir. Khairul Annuar Bin Sulaiman (M14251) and seconded by Ir. Sim Tian Liang (M 07463), Ir. Ling Ngie Soon (F 12685) was nominated as Internal Auditor for session 2017/2018.
- 6.3 As proposed by Ir. How Yong Chang (M25426) and seconded by Ir. Teo Ki Yuee (M 05701), Ir. Prof. Mohamad Afifi bin Abdul Mukti (M 01793) was nominated as Internal Auditor for session 2017/2018.
- 6.4 There being no other nominations, both Ir. Ling Ngie Soon (F 12685) and Ir. Prof. Mohamad Afifi bin Abdul Mukti (M 01793) were elected and confirmed as Internal Auditors for session 2017/2018.
- 6.5 The meeting agreed to maintain Auditors Ing Wang & Co. as external auditors for IEM (Southern Branch) for session 2017/2018.

## **7.0 Election Results for Executive Committee for Session 2016/2017**

- 7.1 The election results for the Executive Committee for session 2017/2018 was announced by the Election Officer, Ir. Teh Sea Chuan (F 01714). The results are listed as follows:
- 7.1.1 **Chairman**  
In accordance with Clauses 9 & 13 of Branch's Bylaws & Regulations, the Executive Committee meeting held on 28th December 2016 unanimously re-elected the current Branch Chairman, Ir. Hj. Mohd Khir Bin Muhammad (F 18791) as Chairman for session 2017/2018.
- 7.1.2 **Vice Chairman**  
Ir. Zainuddin Bin Md. Ghazali (F 04945) and Ir. Teo Ki Yuee (M 05701) were elected as Vice Chairman for session 2017/2018.
- 7.1.3 **Hon. Secretary**  
Ir. David Puen Ming Shen (M 43622) was nominated and returned unopposed as Hon. Secretary for session 2017/2018.

- 7.1.4 Hon. Treasurer  
Ir. Justin Lai Woon Fatt (M 25162) will end his service for session 2016/2017. Ir. Wong Yee Foong (M 18146) was nominated and returned unopposed as Hon. Treasurer for session 2017/2018.
- 7.1.5 General Committee Members  
Ir. So Wee Siang (M 37243), Ir. Liew Shu Fang (M 55886), Dato' Ir. Chuah Lam Siang (M 08998) were elected as General Committee members for session 2017/2018.
- 7.1.6 Ir. Teh Sea Chuan (F 01714) thanked the scrutinizers, Ir. Koh Thong How (M 05856), Ir. Chong Lip Hien (M 20407) and Ir. Lee Wei Shiong (M 14990) for their assistance rendered during the election process.
- 7.2 The Chairman, Ir. Hj. Mohd Khir Bin Muhammad (F 18791), on behalf of IEM (Southern Branch) thanked Ir. Teh Sea Chuan (F 01714) and the scrutineers for their assistance in conducting the election process.

## **8.0 Change of Office Bearers**

- 8.1 The Hon. Secretary, Ir. Wong Yee Foong (M18146) thanked all IEM (Southern Branch) executive committee members for their cooperation and unwavering support in session 2016/2017. Ir. Wong then invited the Chairman to present a token of appreciation to the outgoing executive committee of 2016/2017.

## **9.0 Any other Business**

- 9.1 Ir. John Cheah Kam Loong (F 01186) was invited by the Chairman to brief the floor on updates of IEM (Southern Branch) Special Committee on Dengue. Ir. John Cheah mentioned that IEM (Southern Branch) together with other NGOs has successfully organised mega gotong-royong activities around the area of Johor Bahru and Pasir Gudang. The Johor state government has requested IEM (Southern Branch) to rally members and engineers to help and ensure that all their construction sites are free from stagnant water which are real potential breeding grounds for the aedes mosquitoes. In closing, Ir. John Cheah encouraged all members and engineers to work together to put an end to dengue.

## **10.0 Address by IEM HQ Vice President**

- 10.1 Ir. Hj. Mohd Khir Bin Muhammad (F 18791) then invited IEM (HQ) Vice President, Ir. Lai Sze Ching to give the presidential address on behalf of IEM president to the members.
- 10.2 Ir. Lai expressed his pleasure in attending the IEM (Southern Branch) AGM and thanked the Branch for the invitation.
- 10.3 Issues highlighted by the IEM Vice President in his speech are as follows:-

### **10.3.1 IEM Membership**

Ir. Lai mentioned that IEM (Southern Branch) is the largest Professional Body in Malaysia with a growing membership. IEM is to be more 'INCLUSIVE' in recruitment of new members by reaching out to a bigger pool of membership (ie. manufacturing) rather than just continue to rely solely on the few traditional engineering disciplines for membership.

### **10.3.2 Sustainability of institution**

The 'Graduate' Members (e.g. Young Engineers) and Women Engineers should be the main force behind the rejuvenation of the Institution for the long term sustainability. For long term sustainability of the institution, women engineers are encouraged to join IEM.

10.3.3 Engineering Technologists and Technicians

IEM membership must be expanded to attract more engineering technologists and technicians under the membership of new category of technician (for Engineering Technicians). An engineering technologist is a specialist dedicated to the development, design, and implementation of engineering and technology. IEM is in the process of amending the act to include the technologists categories under IEM Membership.

10.3.4 International Professional Engineers Agreement (IPEA)

The Institution of Engineers Malaysia (IEM) represents Malaysia as a signatory for IPEA (International Professional Engineers Agreement). IPEA is a multi-national agreement between engineering organisations in the member jurisdictions which creates the framework for the establishment of an international standard of competency for professional engineers, and then empowers each member organization to establish and operate the International Professional Engineers Register in each economy.

10.3.5 IEM in the International Arena

IEM is well represented internationally in the World Federation of Engineering Organisation (WFEO), the Commonwealth Engineers Council (CEC), The Federation of Engineering Institutions of Islamic Countries (FEIIC), the APEC Engineer Coordinating Committee and the Asian Pacific Confederation of Chemical Engineering (APCChe).

10.3.6 Science, Technology, Engineering and Mathematics (STEM)

IEM has joined forces with universities and other professional bodies to promote STEM education to the general public, parents and school children especially Form 4 and Form 5 students.

The meeting was adjourned at 1.05 pm. Door gifts, in the form of IEM (Southern Branch)'s mugs, were distributed to all members as tokens of appreciation. All members were then invited to a buffet lunch at the restaurant of The Berjaya Waterfront Hotel, Johor Bahru.



Ir. Hj. Mohd Khir Bin Muhammad *FIEM P.Eng*  
Chairman, IEM (Southern Branch)



Ir. David Puen Ming Shen *MIEM P.Eng*  
Hon. Secretary, IEM (Southern Branch)

## MESYUARAT AGUNG TAHUNAN KE-45 45<sup>TH</sup> ANNUAL GENERAL MEETING

# LIST OF ATTENDANCE IEM (SOUTHERN BRANCH) 44<sup>TH</sup> ANNUAL GENERAL MEETING ON 17<sup>TH</sup> JUNE 2017

NO.	NAME	GRADE	NO.	NAME	GRADE	NO.	NAME	GRADE
1	Dato' Ir. David Lee Hoke Hai	F11384	57	Ir. Kang Hooi Lan	M14649	111	Ir. Soh Boon Siew	M15363
2	Dato' Ir. Steve Chong Yoon On	F03974	58	Ir. Khalid Bin Mohamed	M25653	112	Ir. Soh Chor Chiew	M12339
3	Ir. Assoc. Prof. Dr. Goh Hui Hwang	F20852	59	Ir. Khor Chong Liang	M90016	113	Ir. Tan Seng Thian	M09122
4	Ir. Assoc. Prof. Hayati Binti Abdullah	F16513	60	Ir. Koh Siong Lee	M18282	114	Ir. Tan Yu Peng	M21696
5	Ir. Chan Choong Cheong	F02059	61	Ir. Koh Thong How	M05856	115	Ir. Tang Bak Tong	M02547
6	Ir. Chan Keng Hua	F08161	62	Ir. Koh Yong Fatt	M64850	116	Ir. Tang Bong Kiek @ Tang Agu	M13951
7	Ir. Ching Goo Kia	F02329	63	Ir. Kok Kim Chai	M20704	117	Ir. Tang Kwang	M21897
8	Ir. John Cheah Kam Loong	F01186	64	Ir. Koo Soh Tian	M23955	118	Ir. Tay Wee Lee	M18760
9	Ir. Ling Ngie Soon	F12685	65	Ir. Kunasegeran A/L Vrejenan	M39210	119	Ir. Te Chin Cheng	M25825
10	Ir. Lun Mon Tick @ Lai Ven Te	F03528	66	Ir. Law Kwong Ling	M56119	120	Ir. Tee Swee Hock	M05700
11	Ir. Hj. Mohd Khir Bin Muhammad	F18791	67	Ir. Lee Chok Beng	M07919	121	Ir. Teh Sze Yang	M22320
12	Ir. Ooi Kao Yang	F02331	68	Ir. Lee Hong Keow	M09383	122	Ir. Teo Boon Keng	M04890
13	Ir. Soh Chong Boon	F06149	69	Ir. Lee Kim Chai	M02772	123	Ir. Teo Chee How	M14143
14	Ir. Teh Sea Chuan	F01714	70	Ir. Lee King Fook	M14390	124	Ir. Teo Ki Yuee	M05701
15	Ir. Yap Ten Leong	F03499	71	Ir. Lee Meng Chiat	M11358	125	Ir. Teo Kuew Soon	M07577
16	Ir. Hj. Zainuddin Bin Md Ghazali	F04945	72	Ir. Lee Poh Chuan	M12162	126	Ir. Teo Yuan Hwa	M23077
17	Ir. Khairul Annuar Bin Sulaiman	SM14251	73	Ir. Lee Sin Kaw	M12718	127	Ir. Tho Lye Yit	M18949
18	Dato' Ir. Chuah Lam Siang	M08998	74	Ir. Lee Song Fatt	M03807	128	Ir. Ting Ming Seong	M10607
19	Dato' Ir. Tay Yew Chong	M42071	75	Ir. Lee Toh Hock	M24391	129	Ir. Too Sieng Chew	M07122
20	Ir. Prof. Mohd Afifi Bin Abdul Mukti	M01793	76	Ir. Lee Wai Hin, Roger	M24311	130	Ir. Wong Boon Tuck	M23948
21	Ir. Assoc. Prof. Dr. Sharul Kamal Bin Abdul Rahim	M22001	77	Ir. Lee Wei Shiong	M14990	131	Ir. Wong Chee On	M03036
22	Ir. Ariffin Lee Bin Abdullah	M04812	78	Ir. Leong Chee Onn	M10073	132	Ir. Wong Tack Chow	M24741
23	Ir. Auw Yang Ho	M06021	79	Ir. Lew Nam Kong	M18803	133	Ir. Wong Teck Choon	M14904
24	Ir. Bek Pan Chin	M21834	80	Ir. Lim Boon Hai	M17935	134	Ir. Wong Yee Foong	M18146
25	Ir. Bon Woo Chick	M26477	81	Ir. Lim Chee Wei	M07077	135	Ir. Yee Kai Keng @ Joo Kai Keng	M45269
26	Ir. Chan Hong Chong	M04639	82	Ir. Lim Lee Tong	M17981	136	Ir. Zulkifli Bin A. Kahar	M12738
27	Ir. Chan Wai Choong	M30558	83	Ir. Lim Meng Sen	M18971	137	Lim Chain Chuan	M25664
28	Ir. Chin Choon Seng	M13857	84	Ir. Lim Wei Siong	M41233	138	Ir. Phoon Chong Foo	G08379
29	Ir. Chng Chee Chin	M12979	85	Ir. Ling Ung Yui, Roger	M02688	139	Benny Tan Cheah Hee	G50759
30	Ir. Chong Kin Meng, Vincent	M06829	86	Ir. Loke Thean Liang	M10262	140	Bong Beng Siong	G70303
31	Ir. Chong Lip Hien	M20407	87	Ir. Mahyan Bin Esa	M56815	141	Chan Chee Hing	G38871
32	Ir. Chong Woei Heng	M22025	88	Ir. Mau Kwong Ching @ Moo Kwang Ching	M02014	142	Chan Chin Yuen	G50188
33	Ir. Choo Kok Wah	M43177	89	Ir. Md Shahrudin Bin Muhayat	M29081	143	Chan Khung Lei	G50674
34	Ir. Chow Kai Hoon	M17440	90	Ir. Mohamad Bin Abd Samad	M09686	144	Chan Khung Leong	G22094
35	Ir. Chow Wee Jin	M20909	91	Ir. Mohamed Nazir Bin Ali	M21497	145	Chan Yaw Yee	G42665
36	Ir. Chua Liong Huat	M21303	92	Ir. Mohd Saiful Bin Tiar	M12988	146	Chee Lee Pheng	C90112
37	Ir. Chung Hock Yew	M10260	93	Ir. Mohd Shariful Azwan Bin Mohd Salleh	M15779	147	Chen Yau Thong	G49302
38	Ir. Chung Teik Boon	M14861	94	Ir. Moo Chee Lim	M13027	148	Ch'ng Han Leong	G47892
39	Ir. David Puen Ming Shen	M43622	95	Ir. Neilson Loo Wai Chian	M39960	149	Kesavaran A/L Rajandran	G85500
40	Ir. Derek Cheah Kong Yew	M14604	96	Ir. Ng Chai Ming	M09608	150	Kevin Christian Nair	G51648
41	Ir. Elaine Liew Shu Fang	M55886	97	Ir. Nguee Chin Seng	M64850	151	Lau Kang Jing	G28111
42	Ir. Dr. Eow John Son	M23480	98	Ir. Ngui Wei Chiun	M88508	152	Lau Yeo Shin	G57094
43	Ir. Foo Kee Ken	M02225	99	Ir. On Seng Hooi	M09617	153	Lau Yin Joan	G26859
44	Ir. Foo Siang Tong	M02242	100	Ir. Ong Leong	M20284	154	Lavaneswaran Krishnan	G79577
45	Ir. Gan Chong Hoe	M06989	101	Ir. Ooi Chong Kooi	M13436	155	Dr. Lee Sian Wei	G33051
46	Ir. Gan Kok Keng	M13615	102	Ir. Ooi Teck Loon	M56811	156	Nazihah Binti Mohammad Zuki	G35289
47	Ir. Geoffrey Wong Ngie Sing	M15184	103	Ir. Poo Hai Leong	M02072	157	Nur Hazwani Binti Mohamad Noh	G74561
48	Ir. Goh Kae Wan	M11047	104	Ir. Quek Swee Kim	M05009	158	Ong Peng Pheng	G30556
49	Ir. Goh Tong Tiang	M10278	105	Ir. Rosmadi Bin Zamri	M27138	159	Sam Guo Rong	G57093
50	Ir. Goh Wei Hong	M81469	106	Ir. S. Mugeneswaran A/L Shanmugam	M33794	160	Sim See Luen	G17068
51	Ir. How Yong Chong	M25426	107	Ir. Ser Lok	M14478	161	Siti Fatimah Hasim	G88793
52	Ir. Jerry Chua Kuo Sheng	M19818	108	Ir. Sim Tian Liang	M07463	162	Tang Lee Chong	G26395
53	Ir. Joshua Tay Chee Chean	M11170	109	Ir. Simon Low Yew Hup	M26012	163	Tee Chin Fang	G80658
54	Ir. Justin Lai Woon Fatt	M25162	110	Ir. So Wee Siang	M37243	164	Wong Chin Liang	G41061
55	Ir. Kamarulaili Bin Suliman	M21953				165	Yan Kim Leong	G40532
56	Ir. Kamisan Bin Turiman	M21660				166	Yong Wee Fon	G85888
						167	Teh Liang Hean	IC49304

## 45<sup>TH</sup> ANNUAL REPORT

### INTRODUCTION

The Executive Committee of IEM (Southern Branch) is pleased to present the 45<sup>th</sup> Annual Report of the Institution of Engineers, Malaysia (Southern Branch) for Session 2017/2018.

### MEMBERSHIP

The membership strength of the Branch (as of 31st March 2018) stands at 4914, and the comparative figures for the last ten (10) years are as follows:

GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Fellow	50	51	50	51	50	31	51	53	55	53
Senior Member	-	-	-	-	-	-	2	1	3	3
Member	584	599	602	616	626	440	622	646	656	653
Graduate	486	577	560	623	754	774	963	817	873	751
Affiliate	3	3	3	3	3	3	2	2	2	2
Associate	-	-	-	1	1	1	1	4	3	1
Companion	-	-	-	-	-	-	4	14	15	20
Incorporated				2	2	2	3	5	7	5
Student	800	947	607	841	945	1485	2153	2791	2923	3426
<b>TOTAL</b>	<b>1923</b>	<b>2177</b>	<b>1822</b>	<b>2137</b>	<b>2381</b>	<b>2736</b>	<b>3801</b>	<b>4333</b>	<b>4537</b>	<b>4914</b>

### BRANCH ORGANIZATION

The Executive Committee for Session 2017/2018 is as follows:

Chairman	: Ir. Hj. Mohd Khir Bin Muhammad <i>FIEM P.Eng</i>
Immediate Past Chairman	: Ir. Assoc. Prof. Dr. Hayati Binti Abdullah <i>FIEM P.Eng</i>
Vice Chairman	: Ir. Hj. Zainuddin Bin Md. Ghazali <i>FIEM P.Eng</i> Ir. Teo Ki Yuee <i>MIEM P.Eng</i>
Hon. Secretary	: Ir. David Puen Ming Shen <i>MIEM P.Eng</i>
Hon. Treasurer	: Ir. Wong Yee Foong <i>MIEM P.Eng</i>
Committee Members	: Ir. So Wee Siang <i>MIEM P.Eng</i> : Ir. Elaine Liew Shu Fang <i>MIEM P.Eng</i> Dato' Ir. Chuah Lam Siang <i>MIEM P.Eng</i> Dato' Ir. Tay Yew Chong <i>MIEM P.Eng</i>
Co-Opted Committee Members	: Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahman <i>MIEM P.Eng</i> Ir. Kamisan Bin Turiman <i>MIEM P.Eng</i> Ir. Chong Woei Heng <i>MIEM P.Eng</i>
Young Engineers Section Representative	: Mr. Tan Xian Hui <i>Grad. IEM</i>
Internal Auditors	: Ir. Ling Ngie Soon <i>FIEM P.Eng</i> Ir. Prof. Hj. Mohamad Afifi Bin Abdul Mukti <i>MIEM P.Eng</i>
Secretariat Staffs	: Pn. Azlina Binti Abdullah : Pn. Jamilah Rehan Binti Kunumon



## **SUB-COMMITTEES**

### **SUB-COMMITTEE ON PROFESSIONAL INTERVIEW AND MEMBERSHIP DRIVE**

#### **Chairman**

Ir. Hj. Zainuddin Bin Md. Ghazali

#### **Members**

Ir. Lee Meng Chiat  
Ir. Wong Yee Foong  
Ir. Thayala Rajah C. Selvaduray  
Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim

### **SUB-COMMITTEE ON CONTINUING EDUCATION AND SEMINAR**

#### **Chairman**

Ir. Teo Ki Yuee

#### **Members**

Dato' Ir. Chuah Lam Siang  
Dato' Ir. Tay Yew Chong  
Ir. Wong Yee Foong  
Ir. Kamisan Bin Turiman  
Ir. Ching Chee Keng

### **SUB-COMMITTEE ON TECHNICAL VISIT**

#### **Chairman**

Dato' Ir. Chuah Lam Siang

#### **Members**

Ir. Teo Ki Yuee  
Dato' Ir. Tay Yew Chong  
Ir. Prof. Yahaya Bin Ramli  
Mr. Lim Kean Hong

### **SUB-COMMITTEE ON SOCIAL, SPORTS AND WELFARE**

#### **Chairman**

Ir. Elaine Liew Shu Fang

#### **Members**

Ir. Te Chin Cheng  
Ir. Lim Gee Zhiong  
Ir. Lau Kang Jing  
Mr. Tan Xian Hui  
Mr. Bennee Chng Yu Leng

### **SUB-COMMITTEE ON INFORMATION AND COMMUNICATION**

#### **Chairman**

Dato' Ir. Tay Yew Chong

#### **Members**

Ir. Teo Ki Yuee  
Dato' Ir. Chuah Lam Siang  
Ir. Chong Woei Heng

### **SUB-COMMITTEE ON PROFESSIONAL PRACTICE**

#### **Chairman**

Ir. Assoc. Prof. Dr. Hayati Binti Abdullah

#### **Members**

Dato' Ir. David Lee Hoke Hai  
Dato' Ir. Ng Ah Kow  
Ir. Chan Choong Cheong

### **SUB-COMMITTEE ON STUDENT SECTION**

#### **Chairman**

Ir. So Wee Siang

#### **Members**

Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim  
(Advisor to IEM-UTM Student Section)  
Ir. Assoc. Prof. Dr. Goh Hui Hwang  
(Advisor to IEM-UTHM Student Section)  
Mr. Sugeinthiran A/L Sivarathnam  
Ms. Lim Mei Yi  
Ms. Audrey Then Sin Yee

### **SUB-COMMITTEE ON YOUNG ENGINEERS SECTION (YES)**

#### **Advisor**

Ir. So Wee Siang

#### **Chairman**

Mr. Tan Xian Hui

#### **Immediate Past Chairman**

Dr. Lee Sian Wei

#### **Committee Members**

Ms. Tee Chin Fang	Mr. Gee Yih Khoon
Mr. Bong Mai Weng	Mr. Yam Kim Leong
Mr. Chan Yaw Yee	Ms. Kow Shu Wen
Mr. Ch'ng Han Leong	

#### **Sub-Committee Members**

Ms. Nazihah Binti Mohamad Zuki  
Ms. Joween Cheng Joo In  
Mr. Kenneth Chaw Vui Ken

### **ELECTION OFFICER**

Ir. Sim Tian Liang

### **SCRUTINEERS**

Ir. Teh Sea Chuan  
Ir. Koh Thong How

### **HONORARY INTERNAL AUDITORS**

Ir. Ling Ngie Soon  
Ir. Prof. Mohamad Afifi Bin Abdul Mukti

## SUB-COMMITTEE ON PROFESSIONAL INTERVIEW AND MEMBERSHIP DRIVE

### Professional Interview

The branch had completed the Professional Interview for 36 candidates from Johor and Singapore, from January 2017 to December 2017. A summary of the number of candidates according to disciplines are listed as follows:

- Civil Discipline : 10 candidates
- Electrical Discipline : 17 candidates
- Electronic Discipline : 4 candidates
- Manufacturing Discipline : 1 candidate
- Mechanical Discipline : 4 candidates

### Membership Drive and Talk

The branch had conducted membership drives and engineering career talks to students and graduate engineers. The activities conducted are as follows:

DATE	ACTIVITIES
10 Sep 2017 11 Sep 2017	IEM Membership Recruitment Drive was held at Universiti Teknologi Malaysia (UTM), Skudai.
07 Oct 2017	Talk on “ <b>Route to be MIEM/PEng and Professional Engineer</b> ” in conjunction with Seminar Kejuruteraan Awam (SEMKA) Semester 1, Sesi 2017/2018 at UTM Skudai.
21 Oct 2017	Workshop on “ <b>Enhanced Professional Interview Scheme: Route To Become MIEM And Professional Engineers</b> ” at IEM (Southern Branch) Training Centre, Johor Bahru.
03 Mar 2018	Talk on “ <b>Route to be MIEM/PEng and Professional Engineer</b> ” in conjunction with Seminar Kejuruteraan Awam (SEMKA) Semester 2, Sesi 2017/2018 at UTM Skudai.
07 Apr 2018	Workshop on “ <b>Log Book Training Scheme – Guidelines for Mentors</b> ” at IEM (Southern Branch) Training Centre, Johor Bahru.



*Enhanced Professional Interview Scheme*



*Mentors Workshop*

**SUB-COMMITTEE ON CONTINUING EDUCATION AND SEMINAR**

The Sub-Committee, together with the assistance and support from the Young Engineers Section (YES) had successfully organized CPD/PDP-approved technical & evening talks, seminars and short courses for members and engineers throughout Session 2017/2018. The aim is to assist members and engineers to further improve and broaden the knowledge and skills in performing their duties in line with current practice and regulations and ultimately achieve the required CPD/PDP hours.

The brief summary of the activities is listed as follows:

DATE	ACTIVITIES	APPROVED CPD HOURS
17 Jun 2017	Talk on <b>“SIKA’s Basement Waterproofing and The Flooring Systems”</b> in collaboration with SIKA Kimia Sdn Bhd. The talk was held conjunction with the 44 <sup>th</sup> Annual General Meeting of IEM (Southern Branch) at Berjaya Waterfront Hotel, Johor Bahru.	2.0
17 Jun 2017	The <b>44<sup>th</sup> Annual General Meeting (AGM) of The Institution of Engineers, Malaysia (Southern Branch)</b> was conducted at Berjaya Waterfront Hotel, Johor Bahru with an attendance of 167 members.	4.0
08 Jul 2017	One-Day Seminar on <b>“Programming for Engineers”</b> at IEM (Southern Branch) Training Centre, Johor Bahru.	6.0
22 Jul 2017	Half-Day Talk on <b>“Recent Developments on Rapid Load Tests and Cellular Cofferdams”</b> at Mutiara Hotel, Johor Bahru.	4.0
25 Aug 2017	Evening Talk on <b>“Quality of Life – A sum of many parts – of Cars, Life and an Aeroplane”</b> at IEM (Southern Branch) Secretariat Office, Johor Bahru.	2.0
09 Oct 2017 10 Oct 2017	Two-Day Course on <b>“Introduction to Malaysian Civil Engineering Standard Method of Measurement (MyCESMM)”</b> in collaboration with IEM Academy Sdn. Bhd. at IEM (Southern Branch) Training Centre, Johor Bahru.	14.5
14 Oct 2017	Half-Day Talk on <b>“Glass Reinforced Polymer (GRP) Pipes: Advantages and Design Considerations in the Malaysian Context”</b> at IEM (Southern Branch) Training Centre, Johor at Bahru.	3.0
11 Nov 2017	Half-Day Talk on <b>“Fundamental of Aircraft Engineering Design”</b> at Bayu Marina Resort, Johor Bahru.	3.0
17 Nov 2017	One-Day Seminar on <b>“Lightning Protection Based on MS IEC 62305 (1-4) Standards”</b> in collaboration with Wisepro Sdn Bhd at Thistle Hotel, Johor Bahru.	6.0
18 Nov 2017	One-Day Seminar on <b>“Automatic Transfer Switch (ATC) – MS IEC 60947-6-1 and Power Capacitor IEC 60831 (Part 1 - Part 2)”</b> in collaboration with Wisepro Sdn Bhd at Thistle Hotel, Johor Bahru.	6.0



*Introduction to SIKA’s Waterproofing System*



*Introduction to MyCESMM*



## MESYUARAT AGUNG TAHUNAN KE-45 45<sup>TH</sup> ANNUAL GENERAL MEETING

DATE	ACTIVITIES	APPROVED CPD HOURS
25 Nov 2017	Half-Day Talk on <b>“Integrating Sustainability into Managing the Built Environment for Value Creation”</b> at IEM (Southern Branch) Training Centre, Johor Bahru.	4.0
16 Dec 2017	One-Day Course on <b>“Slope Engineering – Analysis Monitoring and Remediation of Failed Slope”</b> at Grand Paragon Hotel, Johor Bahru.	8.0
27 Jan 2018 28 Jan 2018	Two-Day Course on <b>“Design of Steel Structure Using Eurocode 3”</b> at IEM (Southern Branch) Training Centre, Johor Bahru.	14.0
10 Mar 2018	Seminar on <b>“Energy Saving with Advance Motor Control &amp; Protection Technology”</b> The Grand Paragon Hotel, Johor Bahru.	4.5
15 Mar 2018	Half-Day Seminar on <b>“MS IEC 62305 Series”</b> at IEM (Southern Branch) Training Centre, Johor Bahru.	3.5
07 Apr 2018	Workshop on <b>“Log Book Training Scheme – Guidelines for Mentors”</b> at IEM (Southern Branch) Training Centre, Johor Bahru.	3.5
28 Apr 2018	Half-Day Seminar on <b>“Lightweight Steel Framing System: A Sustainable Solution for Now and Future”</b> at Mutiara Hotel, Johor Bahru.	4.0
26 May 2018	Half-Day Seminar on <b>“Slope Stabilisation Solution and Retaining Wall System Application”</b> at Grand Paragon Hotel, Johor Bahru.	3.0



*Short Course on Slope Engineering*



*MSIEC 62305 Series*



*Energy Saving with Advance Motor Control & Protection Technology*



*Slope Stabilisation Solution and Retaining Wall System Application*

### SUB-COMMITTEE ON TECHNICAL VISIT

The Sub-Committee had arranged for technical visits to various sites, industries and engineering facilities in Johor and Selangor. A summary of these visits is listed as follows:

DATE	ACTIVITIES	APPROVED CPD HOURS
21 Dec 2017	Half-Day Technical Visit to <b>Geotechnical Laboratory of Geolab (M) Sdn Bhd</b> at Taman Perling, Johor Bahru.	4.0
25 Jan 2018	Half-Day Technical Visit to <b>Philips Lighting Application Center (LAC)</b> , Singapore.	5.0
05 May 2018	Half-Day Technical Visit to <b>Cemseal Industries Sdn Bhd</b> at Taman Eko Perniagaan, Johor Bahru.	4.0



*Geotechnical Laboratory of Geolab (M) Sdn Bhd*



*Geotechnical Laboratory of Geolab (M) Sdn Bhd*



*Cemseal Industries Sdn Bhd*



## MESYUARAT AGUNG TAHUNAN KE-45 45<sup>TH</sup> ANNUAL GENERAL MEETING

### SUB-COMMITTEE ON SOCIAL, SPORTS AND WELFARE

The Sub-Committee had arranged a number of activities which allowed members to socialize and interact. A summary of these activities is listed as follows:

DATE	ACTIVITIES
18 Jul 2017	IEM (Southern Branch) Hari Raya Aidilfitri 2017 Reception was held at Johor Golf and Country Club (JGCC), Johor Bahru.
19 Aug 2017	IEM (Southern Branch) Annual Dinner and Awards Night 2017 was held at Holiday Villa Hotel, Johor Bahru.
07 Mar 2018	IEM (Southern Branch) Lunar New Year Open House 2018 was held at Hotel Granada, Johor Bahru.
12 May 2018	IEM (Southern Branch) Community Cleaning Services at Pantai Tanjung Balau, Desaru.



*Hari Raya Celebration with IEM members*



*Annual Dinner and Awards Night 2017*

## MESYUARAT AGUNG TAHUNAN KE-45 45<sup>TH</sup> ANNUAL GENERAL MEETING



*Lunar New Year Open House at Hotel Granada*



*Community Cleaning Services at Tanjung Balau Beach*

### SUB-COMMITTEE ON INFORMATION AND COMMUNICATION

The main activity of this Sub-Committee is to manage the communications and effectively disseminate latest information on the branch activities and programmes for members and the general public.

Presently, we are managing the information for members through our website <http://www.iemsb.org.my> and Facebook account <http://www.facebook.com/iemssouthern>.

We welcome any feedback or comments from members for the improvement of the website and Facebook contents.

In our effort to reach members effectively, we can be reached at our email address [iemssouthern@gmail.com](mailto:iemssouthern@gmail.com)

We urge members to update their email addresses with the IEM (Southern Branch) Secretariat to receive latest updates from the Branch.

#### SUB-COMMITTEE ON PROFESSIONAL PRACTICE

The Executive Committee has always maintained close relationship with the local authorities and with other professional bodies in Johor. The branch networking sessions with other professional bodies as well as participating in meetings with the state government agencies and local authorities.

DATE	ACTIVITIES
24 Jul 2017	Presentation on "Dengue Control" by Ir. John Cheah Kam Loong, Chairman of IEM (Southern Branch) Special Committee on Dengue to IEM President during the IEM Pre-Council Meeting.
12 Aug 2017	IEM (Southern Branch) Special Committee on Dengue held a very successful joint "Gotong Royong – Search & Destroy" with students at the SMK Sri Tebrau, Johor Bahru. The event was organized as a Clean-up Program to fight Dengue.
07 Oct 2017	IEM (Southern Branch) Special Committee on Dengue participated in the Expo Johor Berkemajuan, Dataran Mahkota, Kota Iskandar.
04 Mar 2018	Courtesy Visit to the Office of Datuk Bandar, Majlis Bandaraya Johor Bahru (MBJB).
12 Apr 2018	Participated in coordination meeting with JKR Johor for collaboration initiatives amongst Professional Engineers in Johor.
15 Apr 2018	Courtesy Visit to the Office of the Vice Chancellor, Universiti Tun Hussein Onn Malaysia (UTHM), Batu Pahat.
12 May 2018	Participated in meeting with AEI NWG (ASEAN Engineering Inspectorate National Working Group) on the White Paper on Electrical Installation Standards in Buildings amongst ASEAN Countries.
05 Jun 2018	Participated in Career Path Seminar Program 2018 organized by Johor Master Builders Association (JMBA) at Pei Chun High School, Pontian, Johor. The programme was aimed at providing information and introducing students to the Building Industry.



*Courtesy Visit to UTHM*



*Courtesy Visit to MBJB*



*IEMSB "Gotong Royong – Search & Destroy"*



*Presentation on "Dengue Control"  
by Ir. John Cheah Kam Loong*



**SUB-COMMITTEE ON YOUNG ENGINEERS SECTION (YES)**

Several activities related to the graduate members in the Young Engineers Section are summarised as follows:

DATE	ACTIVITIES	REMARKS
08 Jul 2017	<b>1-Day Seminar on “Programming for Engineers”</b> Organised by: IEM SB YES Venue: IEM (Southern Branch) Training Centre, Johor Bahru. Participants: 22 participants	Programme Objectives: ➢ To provide information about the application of programming to achieve time and cost saving for engineers.  Program Highlight: ➢ Illustration of real project with help of IT. ➢ Illustration of programming in Engineering works. ➢ Programming Demonstration.
20 Jul 2017 to 23 Jul 2017	<b>National Summit 2017</b> Organised by: IEM Miri Branch YES Venue: Miri, Sarawak. Participants: Young Engineers Section Student Section	Programme Objectives: ➢ Discussion and sharing session among YES and Student Sections. ➢ Update information and annual program from YES HQ. ➢ Networking Platform to gather young engineers and students from all branches around Malaysia.  Program Highlight: ➢ Technical visit to MJM (Palm Oil Mill) Sdn. Bhd. ➢ National Summit/Meeting among the representatives from each state. ➢ Team Building programmes. ➢ Visit to Long House and Tusan Beach.
16 Sep 2017	<b>916 IEM Gunung Lambak Expedition</b> Organised by: IEM SB YES Venue: Gunung Lambak, Kluang, Johor. Participants: 33 participants	Programme Objectives: ➢ To promote healthy lifestyle among engineers, engineering students and the public. ➢ To improve relationship between engineers, engineering students and the public through hiking event.



*National Summit 2017*



*916 IEM Gunung Lambak Expedition*

## MESYUARAT AGUNG TAHUNAN KE-45 45<sup>TH</sup> ANNUAL GENERAL MEETING

DATE	ACTIVITIES	REMARKS
16 Nov 2017 to 18 Nov 2017	<b>CAFEO Bangkok 2017</b> Organised by: The Engineering Institute of Thailand Venue: Queen Sikirit National Convention Center, Bangkok, Thailand. Participants: Professional Engineers Graduate Engineers	Programme Objectives: <ul style="list-style-type: none"> <li>➤ Discussion and sharing session among IEM YES and young engineers from ASEAN countries.</li> <li>➤ Exchange new ideas and future perspectives in all disciplines of engineering.</li> <li>➤ Refining objectives for delivery of innovative technologies.</li> <li>➤ Conferring on environmental related issues and economic viability in current and future scenario.</li> <li>➤ Networking Platform to gather young engineers from all ASEAN countries.</li> </ul> Programme Highlights: <ul style="list-style-type: none"> <li>➤ Technical visit to G-Tower.</li> <li>➤ Business Networking Session.</li> <li>➤ Country Report.</li> <li>➤ Conference Session.</li> <li>➤ Farewell Banquet.</li> </ul>
27 Jan 2018 28 Jan 2018	2-Day Course on <b>"Design of Steel Structure Using Eurocode 3"</b> Organised by: IEM SB YES Venue: IEM (Southern Branch) Training Centre, Johor Bahru. Participants: 20 engineers	Programme Objectives: <ul style="list-style-type: none"> <li>➤ Civil and structural engineers seeking an understanding of the general rules, main features and changes contained in EC 3.</li> </ul> Programme Highlights: <ul style="list-style-type: none"> <li>➤ Describe the contents and structure of EC 3.</li> <li>➤ Identify the design basis and design criteria of EC 3.</li> <li>➤ Perform basic calculations for ultimate limit state and serviceability limit state based on EC 3.</li> <li>➤ How to design steel structures to EC 3 with confidence.</li> </ul>



*CAFEO Bangkok 2017*



*Design of Steel Structure Using Eurocode 3*



## MESYUARAT AGUNG TAHUNAN KE-45 45<sup>TH</sup> ANNUAL GENERAL MEETING

DATE	ACTIVITIES	REMARKS
03 Mar 2018	<b>IE Cup 2018</b> Organised by: IEM SB YES Venue: Daiman Sports Center, Skudai. Participants: 31 teams (186 ppl)	<p>Programme Objectives:</p> <ul style="list-style-type: none"> <li>➤ To promote a healthy and sporting lifestyle for all IEM member in Southern Region through badminton.</li> <li>➤ To strengthen members the bonding of IEM members in Southern Region.</li> <li>➤ To increase public awareness lifestyle the Engineering Profession.</li> <li>➤ To increase public awareness on the meaning of Ir. and their roles.</li> <li>➤ To increase awareness of badminton game in Malaysia.</li> </ul> <p>Programme Highlights:</p> <ul style="list-style-type: none"> <li>➤ First international standard badminton tournament by IEM YES Southern Branch from 8am - 8pm.</li> <li>➤ A total of 31 teams consisting of IEM and other engineering related fields. Each team played 2 mix doubles and 1 men double game with maximum two sets per game in 21-point system.</li> <li>➤ Friendly matches between representative players from each IEM YES Branches were also held.</li> </ul>
31 Mar 2018	<b>Blood Donations</b> Organised by: IEM SB YES Venue: Tasek Central, Skudai. Participants: IEM SB, YES SB, UTMSS & Public (70 ppl)	<p>Programme Objectives:</p> <ul style="list-style-type: none"> <li>➤ To create wider public awareness of the need for regular, unpaid blood donation, and inspire those who have not yet donated blood to start donating, particularly young people in good health.</li> <li>➤ To promote and highlight the need to share life by donating blood.</li> <li>➤ Focus attention on blood services as a community service, and the importance of community participation for a sufficient, safe and sustainable blood supply.</li> </ul>
14 Apr 2018 15 Apr 2018	<b>Interbranches Visit</b> Organised by: IEM SB YES Participants:	<p>Programme Objectives:</p> <ul style="list-style-type: none"> <li>➤ To strengthen the bonding in between Southern Branch, Melaka Branch and IES.</li> <li>➤ To create a platform for information and experience sharing.</li> <li>➤ To explore possibility of any cooperation between three branches.</li> </ul> <p>Programme Highlights:</p> <ul style="list-style-type: none"> <li>➤ Visit to DDG Glass Manufacturing Sdn. Bhd.</li> <li>➤ Visit to Forest City.</li> <li>➤ Bonding within YES (Southern Branch), YES (Malacca Branch), IES-YEC, Student section from UTHM, UTM, UTeM &amp; IET.</li> <li>➤ Sharing on experience of events management.</li> </ul>



*IE Cup 2018*



*Interbranches Visit*

## SUB-COMMITTEE ON STUDENT SECTION

The Student Section Sub-Committee consists of IEM-UTM and IEM-UTHM Student Sections. We have successfully organized many activities for our members. A summary of these activities is listed as follows:

DATE	IEM-UTM STUDENT SECTION (IEM-UTM SS) ACTIVITIES
28 Apr 2017 to 13 May 2017	<b>Engine Fest 2017 at UTM</b> Objectives: <ul style="list-style-type: none"> <li>➤ To provide a chance for participants to meet with professional engineers and learn from their experience in handling challenging industrial environment as well as to understand about the technical skills in securing good job prospects.</li> <li>➤ To emphasize on the importance of soft skills other than technical skills to engineering students in securing good job prospects after graduation.</li> <li>➤ To provide guidance on developing strategies in team-work, building key relationships, networking, and strategic communication skills to boost confidence to be dynamic leaders.</li> <li>➤ To expose the essential criteria and abilities that companies are looking for fresh graduates.</li> </ul>
05 May 2017	<b>Safety and Health Training Course at C17, UTM</b> Objectives: <ul style="list-style-type: none"> <li>➤ To gain knowledge about Safety and Health.</li> <li>➤ To get the Green Card which allow students to get access into industrial working site.</li> <li>➤ To present the Basic Principles of Accident Prevention to students.</li> <li>➤ To expose students to occupational safety and health knowledge.</li> <li>➤ To expose the hazard identification, risk management control and machinery hazard.</li> </ul>
10 Sep 2017 11 Sep 2017	<b>Members Recruiting Drive (MRD) 2017 at UTM</b> Objectives: <ul style="list-style-type: none"> <li>➤ To introduce IEM to students from all engineering faculties.</li> <li>➤ To create positive image of IEM among the students.</li> <li>➤ To recruit more IEM members from different faculties.</li> <li>➤ To provide an opportunity for students to know more about IEM and the benefits of being an IEM student member.</li> </ul>



*Factory Visit to Bahru Stainless Steel Sdn Bhd*



*YB Mr Vidyananthan visit at Engineering Booth*



*Safety & Health Training Course at C17, UTM*



*Members Recruitment Drive 2017 at UTM*

DATE	IEM-UTM STUDENT SECTION (IEM-UTM SS) ACTIVITIES
08 Sep 2017 to 07 Oct 2017	<b>Water Awareness Campaign 2.0 2017 (I-WAC 2.0) at UTM</b> Objectives: <ul style="list-style-type: none"> <li>➢ To envision UTM's effort in becoming the frontier towards providing professional insight in the engineering world as well as the general knowledge and current issues nowadays.</li> <li>➢ To provide a chance for participants to meet with professional engineers and learn from their experience in handling challenging industrial environment.</li> <li>➢ To emphasize the requirements and importance of technical skills in securing good job prospects.</li> <li>➢ To increase the visibility of the engineering profession to students through the display of equipment used in water laboratory and water inventory system.</li> </ul>
23 Mar 2018 24 Mar 2018	<b>Infinity Charity: Be Their Superheroes</b> Objectives: <ul style="list-style-type: none"> <li>➢ To encourage UTM students to involve in volunteerism and community service.</li> <li>➢ To promote healthy lifestyle among UTM students.</li> <li>➢ To contribute to the community by helping disabled people.</li> <li>➢ To expose UTM students to the values of sharing and caring.</li> </ul>
31 Mar 2018	<b>Blood donation campaign at Tasek Central, Taman Ungku Tun Aminah</b> Objectives: <ul style="list-style-type: none"> <li>➢ To give awareness to students on the importance blood donation.</li> <li>➢ To inform the students how this campaign can help to save people.</li> <li>➢ To increase the stock of blood units in Hospital Pontian.</li> </ul>
14 Apr 2018	<b>Explore Singapore</b> Objectives: <ul style="list-style-type: none"> <li>➢ To demonstrate appropriate levels of application skills and capability in real engineering problems solving.</li> <li>➢ To provide networking opportunities for graduating engineering students as they prepare for employment.</li> <li>➢ To envision UTM's effort in becoming the frontier towards providing professional insight in the engineering world as well as the general knowledge and current issue nowadays.</li> <li>➢ To enable effective engagement and knowledge transfer between engineering students in various fields from different faculties throughout all the sharing sessions.</li> </ul>



*I-WAC Opening Speech by Ir. Lee Meng Chiat*



*Charity visit to Berkati Children's Home*



*VIPs & Infinity Charity Run Organising Committees*



*Blood Donation Campaign at Tasek Central*



DATE	IEM-UTHM STUDENT SECTION (IEM-UTHM SS) ACTIVITIES
23 Mar 2017	<b>The Inquisitive Engineer 2.0 at SMK Tinggi Batu Pahat</b> Objectives: <ul style="list-style-type: none"> <li>➤ To make friends between with backgrounds.</li> <li>➤ To help students apply knowledge when working.</li> <li>➤ To have more understanding about the courses.</li> </ul>
16 Apr 2017 17 Apr 2017	<b>Career And Innovation Fair 2017 at UTHM</b> Objectives: <ul style="list-style-type: none"> <li>➤ To establish the connection with careers in engineering and business skills.</li> <li>➤ To provide a platform for industrial training and job opportunities.</li> <li>➤ To introduce UTHM to industries and rural communities.</li> <li>➤ To provide opportunities for students with information about industry skills.</li> <li>➤ To provide platform for students to introduce their final year project.</li> </ul>
22 Apr 2017	<b>Obstacles Run at UTHM</b> Objectives: <ul style="list-style-type: none"> <li>➤ To implement the spirit of sportsmanship among students in engineering.</li> <li>➤ To foster relationship between students of different engineering faculties.</li> <li>➤ To provide opportunities for students interested to participate in sports program.</li> </ul>
12 May 2017	<b>IEMSS UTHM Annual Grand Dinner at Grand BlueWave Hotel, Johor Bahru</b> Objectives: <ul style="list-style-type: none"> <li>➤ To strengthen relationships between the IEMSS-UTHM IEM-Southern Branch.</li> <li>➤ To dissolve Committee 2016/2017 session.</li> <li>➤ To appoint Committee 2017/2018 session.</li> <li>➤ To Introduce the Institution of Engineers Malaysia (IEM) to new student members.</li> <li>➤ To Introduce the IEMSS UTHM to new student members.</li> </ul>
04 Sep 2017	<b>Members Recruiting Drive (MRD) 2017 at UTHM</b> Objectives: <ul style="list-style-type: none"> <li>➤ To introduce IEM to students from all engineering faculties.</li> <li>➤ To create a positive image of IEM among the students.</li> <li>➤ To recruit more IEM members from different faculties.</li> <li>➤ To provide an opportunity for students to know more about IEM and the benefits of being an IEM student member.</li> </ul>



Opening Speech by V C UTHM Prof. Dr. Wahid



Career Booths at Career & Innovation Fair



IEM UTHMSS Committee swearing in during AGD



Warm up session for Obstacles Run

DATE	IEM-UTHM STUDENT SECTION (IEM-UTHM SS) ACTIVITIES
14 Oct 2017	<b>Autoshow Competition at UTHM</b> Objectives: <ul style="list-style-type: none"> <li>➤ To create a platform where all the car enthusiasts can mingle together to exchange ideas or opinions about the cars.</li> <li>➤ To foster a strong relationship between all the participants from various places.</li> <li>➤ To induce creative and innovative thinking among the participants to design the most creative cars.</li> <li>➤ To raise awareness on the importance of safety features in cars and train people in the proper maintenance of cars whilst improving awareness, patience and discipline.</li> </ul>
30 Nov 2017	<b>Autocad / Esteem / Solidworks / Matlab Workshop at UTHM</b> Objectives: <ul style="list-style-type: none"> <li>➤ To introduce these softwares (MATLAB, Autocad, etc) to the engineering students.</li> <li>➤ To enable the participants to learn more about how to utilize these softwares.</li> </ul>
15 Dec 2017	<b>Engineering Run-Outlast at UTHM</b> Objectives: <ul style="list-style-type: none"> <li>➤ To train the members on their mental and physical capabilities.</li> <li>➤ To promote a healthy lifestyle.</li> <li>➤ To instill the fun of fitness of activities among the engineering students.</li> </ul>
04 Apr 2018	<b>Professional Engineer Talk</b> Objectives: <ul style="list-style-type: none"> <li>➤ To provide a chance for participants to meet with professional engineers and learn from their experience in handling challenging industrial environment as well as to understand about the technical skills in securing good job prospects.</li> <li>➤ To emphasize on the importance of soft skills other than technical skills to engineering students in securing good job prospects after graduation.</li> <li>➤ To expose the essential criteria and abilities that companies are looking for fresh graduates.</li> <li>➤ To encourage engineering students, implant professional skills in their working and daily.</li> </ul>



*Committees of Autoshow Competition*



*Participants and Zombies for Outlast UTHM*



*Professional Engineer Talk by Ir. Lee Boon Chong*



*VIP & participants for Professional Engineer Talk*



## IEM (SOUTHERN BRANCH) ACADEMIC AWARD

The Academic Award and Merit Award programme was initiated in 1998 with the intent to encourage students in primary and secondary schools towards achieving academic and personal excellence. The prospective recipients were selected not solely on academic result but rather with overall, standing achievements, merits in extra-curriculum activities and other positive traits.

Year	Category	Students Name	Nomination By	School	Result
2012	UPSR '11(AW)	Gan Yee Wei	Gan Yong Chong	SJK (C) Foon Yew 1	7A
		Nur Amirah Binti Shuhaimi	Ir. Shuhaimi Bin Mansor	Sek. Keb. Tmn. Desa Skudai	5A
	UPSR '11(MR)	Teh Jing Xuan	Leong Men Ling	SJK (C) Chien Chi, Plentong	7A
		Bryce Tan Chiaw Ann	Ir. Tan Weng Joo	SJK (C) Masai	7A
	PMR '11(AW)	Muhd. Nurzahiruddin Bin Mohd Norizam	Ir. Mohd Norizam Bin Md. Salleh	Sek. Men. Keb. Seri Kenangan, Segamat	8A
		Gan Xin Ying	Gan Yong Chong	Sek. Men. Keb. Sultan Ismail	8A
	PMR '11(MR)	Girisha Thayala	Ir. Thayala Rajah C. Selvaduray	Sek. Men. Keb. Infant Jesus Convent	6A, 1B
2013		Aidee Shahmi Bin Khairul Annuar	Ir. Khairul Annuar Bin Sulaiman	Sek. Men. Keb. Bandar Putra, Kulai	8A
	SPM '11(AW)	Tan Choon Ming	Tan Jin Ah @ Tan Jin Ann	Sek. Men. Keb. Sultan Ismail	10A+
		Lee Deng Yeong	Ir. Lee Meng Chiat	Sek. Men. Keb. Tmn. Daya	10A+, 1B+
		Lee Deng Hong	Ir. Lee Meng Chiat	Sek. Men. Keb. Tmn. Daya	10A+, 1A-
	SPM '11(MR)	Lee Jen Yee	Ir. Lee Wai Hin, Roger	Sek. Men. Keb. Infant Jesus Convent	6A+, 3A
		Lim Kai Wen	Ir. Lim Whang Nee	Sek. Keb. Infant Jesus Convent	5A
	UPSR '12(AW)	Mok Ying Jie	Leong Men Ling	Sek. Men. Keb. Tmn. Daya	8A
2014		Lim Kai Li	Ir. Lim Whang Nee	Sek. Men. Keb. Infant Jesus Convent	7A
	PMR '12(AW)	Lee Ching Tong	Ir. Lee Wai Hin, Roger	Sek. Men. Keb. Infant Jesus Convent	7A
		Sarah Teo Ying Qi	Ir. Teo Ki Yuee	Sek. Men. Keb. Seri Perling	7A+, 3A
	SPM '12(AW)	Tan Mei Sheng	Ir. Tan Seng Thian	SMK Canossian Convent, Segamat	7A+, 2A, 1A-
		Chung Wei Jin	Ir. Chung Teik Boon	Sek. Men. Keb. Infant Jesus Convent	4A+, 5A
		Fairuz Binti Razak	Ir. Razak Bin Hj. Mohd Diah	Sek. Men. Keb. Seri Perling	4A+, 3A, 2A-
	SPM '12(MR)	Ooi Chun Wei	Ir. Ooi Chong Kooi	Sek. Men. Seri Omega	6A+, 3A, 1A-
2015		Intan Amiera Binti Juraimi	Ir. Juraimi Bin Masood	Sek. Men. Keb. Sultan Ismail	4A+, 1A, 4A-
	UPSR '13(AW)	Kok Fang Juin	Kok Kai Chern	SJK (C) Foon Yew 5	7A
		Ling Sing Ng	Ir. Ling Ngie Soon	SJK (C) Chee Tong, Masai	7A
	PMR '13(AW)	Mok Zhe En	Leong Men Ling	Sek. Men. Keb. Tmn. Daya	8A
		Mohamad Nurhaqim Bin Shaari	Ir. Shaari Bin Abdul Hamid	Sek. Men. Keb. Pasir Gudang	8A
	SPM '13(AW)	Gan Xin Ying	Gan Yong Chong	Sek. Men. Keb. Sultan Ismail	10A+, 1A
		Auw Yang Jia Ying	Ir. Auw Yang Ho	Sek. Men. Keb. Infant Jesus Convent	10A+
2016		Lim Hern Rieh	Ir. Kelvin Lim Kee Tiat	Sek. Men. Keb. Tmn. Pelangi Indah	1A+, 1A, 7A-, 1B
		Aidee Shahmi Bin Khairul Annuar	Ir. Khairul Annuar Bin Sulaiman	Sek. Men. Sains Sembrong, Kluang	1A+, 5A, 3A-
	UPSR '14(AW)	Kok Fang Zhe	Ir. Puen Tak Hong	SJK (C) Foon Yew 5	6A, 1B
		Shameer Ikhwani Bin Md. Shahrudin	Ir. Md. Shahrudin Bin Muhyat	Sek. Keb. Sri Pulai Perdana	5A
	UPSR '14(MR)	Gan Yee Kim	Gan Yong Chong	SJK (C) Foon Yew 1	5A, 2B
	PT3 '14(AW)	Gan Yee Wei	Gan Yong Chong	Sek. Men. Keb. Sultan Ismail	10A
	SPM '14(AW)	Lydia Lee Huey Peng	Ir. Puen Tak Hong	Sek. Men. Keb. Infant Jesus Convent	8A+, 1A, 1A-, 1B+
2017		Lee Ching Tong	Ir. Lee Wai Hin, Roger	Sek. Men. Keb. Infant Jesus Convent	3A+, 6A, 1A-
	SPM '14(MR)	Brandon Tan Chiaw Xuan	Ir. Tan Weng Joo	SMK Dato' Penggawa Timur Masai	1A+, 4A, 4A-, 1B
	UPSR '15(AW)	Lim Win Hern	Ir. Lim Huat Lian	SJK (C) Chee Tong, Masai	7A
		Muhammad Syafiq Bin Ishak	Ir. Ishak Bin Hashim	Sek. Keb. Sri Skudai	5A
	UPSR '15(MR)	Nurfarah Asyiqin Binti Shaari	Ir. Shaari Bin Abdullah	Sek. Keb. Pasir Gudang 4	5A
		Muhd. Luqman Hakim Bin Sharul Kamal	Ir. Assoc. Prof. Dr. Sharul Kamal Bin Abd. Rahim	Sek. Keb. Sri Skudai	5A
	SPM '15(AW)	Ahmad Hafizuddin Bin Hasni	Ir. Hasni Bin Hassan	Sek. Men. Keb. Islam Hidayah	4A+, 4A, 3A
2018		Mok Zhe En	Mok Tai Juan	Sek. Men. Keb. Tmn. Daya	5A+, 3A, 2A
	SPM '15(MR)	Mohamad Nurhaqim Bin Shaari	Ir. Shaari Bin Abdul Hamid	Sek. Men. Keb. Sains Batu Pahat	8A, 1B+
	UPSR '16(AW)	Christopher Wong Zhi Jie	Ir. Geoffrey Wong Ngie Sing	SJK (C) Foon Yew 5	7A, 1B
		Tan Ruo Xi	Tan San Hao	SJK (C) Ping Ming	8A
	PT3 '16(AW)	Muhammad Dzhafray Aiman Bin Zulkifli	Ir. Zulkifli Bin A. Kahar	Sek. Men. Keb. Dato' Usman Awang	8A, 2C
		Kok Fang Juin	Ir. Puen Tak Hong	Sek. Men. Keb. Tmn. Pelangi Indah	9A, 1B
	PT3 '16(MR)	Law Zhi Xi	Ir. Law Kwong Ling	Sek. Men. Keb. Dato' Usman Awang	7A, 2B, 1C
2019		Gan Yee Wei	Gan Yong Chong	Sek. Men. Keb. Sultan Ismail	7A+, 2A, 1B+
	SPM '16(AW)	Teh Jing Xuan	Leong Men Ling	Sek. Men. Keb. Permas Jaya	7A+, 3A
		Bryce Tan Chiaw Ann	Ir. Tan Weng Joo	SMK Dato' Penggawa Timur Masai	5A+, 3A, 1A-, 1C+
		Wan Ain Sharmimi Sofea	Wan Mohd Razani Bin Wan Mohd Nasir	Maktab Rendah Sains Mara Batu Pahat	5A+, 2A, 2A-
	SPM '16(MR)	Binti Wan Mohd Razani			

AW – Academic Award  
MR – Merit Award

**MESYUARAT AGUNG TAHUNAN KE-45**  
**45<sup>TH</sup> ANNUAL GENERAL MEETING**

**STATEMENT OF COMPREHENSIVE INCOME**  
**FOR THE YEAR ENDED 31 MARCH 2018**

	<b>2018</b>	<b>(Restated)</b>
	<b>RM</b>	<b>2017</b>
		<b>RM</b>
<b>REVENUE</b>		
Advertisement in IEM (SB) Website	50	50
CPD programmes and seminars	90,186	85,889
Ingenizure & Engineers Cup 2018	19,900	-
JB Engineer's Run	-	68,765
Members dinner, souvenir program and AGM	119,900	138,950
Merchandise items	390	270
Sales of BEM forms	1,180	1,070
Secretariat subsidy from head quarters	18,000	18,000
Social and sports	7,950	9,500
Subsidy from head quarters	32,080	40,110
	<u>289,636</u>	<u>362,604</u>
<b>ADD : OTHER OPERATING INCOME</b>		
Fixed deposits interest income	4,824	3,862
Internal income	2,000	-
Miscellaneous income	-	496
Rental income	24,700	22,000
	<u>321,160</u>	<u>388,962</u>
<b>LESS : OTHER OPERATING EXPENSES</b>		
Academic award prizes	-	800
Accountancy fee	6,360	6,210
Advertisement and website charges	3,508	2,608
AGM expenses	12,823	13,335
Assessment and quit rent	1,428	1,666
Audit fee	2,650	2,650
Bank charges	363	226
Bonus and incentives	7,450	10,475
Building security fee	1,530	1,530
CPD programmes and seminars	44,468	41,037
Depreciation		
- Current year	21,023	25,339
- Overprovided in prior year	(5,173)	-
Donation to IEM building fund	4,000	7,210
EIS contribution	36	-
EPF contribution	10,868	10,276
Ingenieur & Engineers Cup 2018	7,600	-
Insurance	2,249	2,249
Internal expenses	2,000	-
JB Engineer's Run expenses	-	57,006
License fee	100	100
Medical fee	432	330
Members dinner, souvenir program and AGM	76,060	67,820
Merchandise items	371	616
Postage and courier charges	833	835
Printing and stationery	4,904	4,153
Refreshment	1,298	1,471
Rental for photostat machine	1,468	282
Salary and incentive	82,802	76,341
Social and sports	13,337	11,973
Socso contribution	1,227	1,169
Tax service fee	1,548	1,336
Transport charges	2,103	3,161
Travelling and accommodation expenses	16	363
Upkeep of building	5,500	1,649
Upkeep of equipment	371	-
Upkeep of office	5,736	5,362
Water, electricity and telephone charges	9,333	9,073
YES expenditure	6,268	1,563
	<u>336,890</u>	<u>370,214</u>
<b>(DEFICIT) SURPLUS BEFORE TAXATION</b>	<u>(15,730)</u>	<u>18,748</u>
<b>TAXATION</b>	<u>(32)</u>	<u>(1,083)</u>
<b>NET (DEFICIT) SURPLUS FOR THE YEAR</b>	<u>(15,762)</u>	<u>17,665</u>
<b>SURPLUS BROUGHT FORWARD</b>	<u>355,752</u>	<u>338,087</u>
<b>GENERAL FUND</b>	<u>339,990</u>	<u>355,752</u>

## MESYUARAT AGUNG TAHUNAN KE-45 45<sup>TH</sup> ANNUAL GENERAL MEETING

### STATEMENT OF FINANCIAL POSITION AS AT 31 MARCH 2018

	Note	Cost RM	Acc. Depn. RM	(Restated) Balance RM
<b>NON-CURRENT ASSETS</b>				
Plant and equipment				
Air-conditioner (10%)		12,876	4,501	8,375
Alarm system (10%)		1,908	381	1,527
Computer (50%)		6,900	6,900	-
Electrical installation (10%)		13,490	7,576	5,914
Furniture and fittings (5% - 10%)		25,944	12,074	13,870
Office equipment (10%)		24,575	18,930	5,645
Renovation (10%)		131,589	60,756	70,833
Signboard (10%)		5,623	1,552	4,071
		222,905	112,670	110,235
<b>CURRENT ASSETS</b>				
Deposits and prepayment			4,148	
Tax recoverable			3,341	
Fixed deposits with a licensed bank			164,838	
Cash and bank balances			68,058	
			240,385	240,385
<b>TOTAL ASSETS</b>				350,620
<b>FINANCED BY :</b>				
General fund				339,990
Building fund				-
UTM fund				1,188
<b>ACCUMULATED FUNDS</b>				341,178
<b>CURRENT LIABILITY</b>				
Other payables and accruals				9,442
<b>TOTAL RESERVES AND LIABILITY</b>				350,620
<b>Note 1 - Renovation at cost</b>				
	As at 1 April 2017	Offset with building fund	As at 31 March 2018	
	RM	RM	RM	
Year 2010	21,240	-	21,240	
Year 2011	24,150	-	24,150	
Year 2015	27,076	-	27,076	
Year 2017	110,850	(51,727)	59,123	
	183,316	(51,727)	131,589	
<b>Note 2 - General fund</b>				
As at 1 April 2017 (Restated)			RM	
Deficit for the year			355,752	
As at 31 March 2018			(15,762)	
			339,990	
<b>Note 3 - Building fund</b>				
As at 1 April 2017 (Restated)			RM	
Contribution during the year			46,727	
Offset with renovation			5,000	
As at 31 March 2018			(51,727)	
			-	
<b>Note 4 - UTM fund</b>				
As at 1 April 2017			RM	
Utilisation during the year			13,739	
As at 31 March 2018			(12,551)	
			1,188	

**STATEMENT BY THE EXECUTIVE COMMITTEE**

We, the undersigned, being two members of the Committee of **THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)**, do hereby state on behalf of the Committee that, in our opinion, the financial statements of the Institution set out on pages 28 to 29 are drawn up in accordance with Malaysian Private Entities Reporting Standard and the provisions of the Societies Act, 1966 in Malaysia so as to give a true and fair view of the state of affairs of the Institution as at 31 March 2018 and of the results of its business for the year ended 31 March 2018.



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Ir. HJ. MOHD KHIR BIN MUHAMMAD  
CHAIRMAN



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Ir. WONG YEE FOONG  
HONORARY TREASURER

**STATEMENT BY HONORARY INTERNAL AUDITOR**

We, the undersigned, certify that we have examined the Statement of Financial Position as at 31 March 2018, the Statement of Comprehensive Income for the year ended on that date together with notes on the accounts and other records and found them true and fair to the best of our knowledge.



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Ir. LING NGIE SOON  
HONORARY INTERNAL AUDITOR



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Ir. PROF. MOHAMAD AFIFI BIN ABDUL MUKTI  
HONORARY INTERNAL AUDITOR

Johor Bahru, Johor.

Date : 01 June 2018



## **INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)**

### **Report on the audit of the financial statements**

#### **Opinion**

We have audited the financial statements of **THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)**, which comprise the statement of financial position as at 31 March 2018, and the statement of comprehensive income and statement of changes in funds for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, as set out on pages 1 to 18.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Institution as at 31 March 2018, and of its financial performance for the year then ended in accordance with Malaysian Private Entities Reporting Standard and the provisions of the Societies Act, 1966 in Malaysia.

#### **Basis for Opinion**

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Independence and Other Ethical Responsibilities**

We are independent of the Institution in accordance with the By-Laws (on Professional Ethics, Conduct and Practice) of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and the IESBA Code.

#### **Responsibilities of the Committee Members for the Financial Statements**

The Committee members of the Institution are responsible for the preparation of financial statements of the Institution that give a true and fair view in accordance with Malaysian Private Entities Reporting Standard and the provisions of the Societies Act, 1966 in Malaysia. The Committee members are also responsible for such internal control as the Committee members determine is necessary to enable the preparation of financial statements of the Institution that are free from material misstatement, whether due to fraud or error.



**INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF**  
**THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)**  
**(CONTINUED)**

**Responsibilities of the Committee Members for the Financial Statements**  
**(continued)**

In preparing the financial statements of the Institution, the Committee members are responsible for assessing the Institution's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Committee members either intend to liquidate the Institution or to cease operations, or have no realistic alternative but to do so.

**Auditors' Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements of the Institution as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgment and maintain professional scepticism throughout the audit. We also :

- Identify and assess the risks of material misstatement of the financial statements of the Institution, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Institution's internal control.





## **INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF**

### **THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH) (CONTINUED)**

#### **Auditors' Responsibilities for the Audit of the Financial Statements (continued)**

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Committee members.
- Conclude on the appropriateness of the Committee members' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Institution's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Institution or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Institution to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements of the Institution, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the Committee members regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

#### **Report on Other Legal and Regulatory Requirements**

In accordance with the requirements of the Societies Act, 1966 in Malaysia, we also report that in our opinion, the accounting and other records and the registers required by the Act to be kept by the Institution have been properly kept in accordance with the provisions of the Act.

#### **Other Matters**

This report is made solely to the members of the Institution, as a body, 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.



**ING WANG & CO.**  
**AF - 1499**  
**Chartered Accountants**



**WANG ING MIN**  
**2435/06/19 (J)**  
**Partner**

Johor Bahru, Johor.  
Date : 01 June 2018

**NOTE**



**IEM**

**The Institution of Engineers, Malaysia  
(Southern Branch)  
Institusi Jurutera Malaysia  
(Cawangan Selatan)**

**NOTE**



**IEM**

**The Institution of Engineers, Malaysia  
(Southern Branch)  
Institusi Jurutera Malaysia  
(Cawangan Selatan)**



**THE INSTITUTION OF ENGINEERS, MALAYSIA  
(SOUTHERN BRANCH)**

24-B, Jalan Abiad, Taman Tebrau Jaya,  
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