



IEM

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



ANNUAL REPORT

47th ANNUAL GENERAL MEETING

LAPORAN TAHUNAN

MESYUARAT AGUNG TAHUNAN KE-47

TROVE Hotel, Johor Bahru
8th August 2020

THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)

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

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MESYUARAT AGUNG TAHUNAN KE-47 47th ANNUAL GENERAL MEETING

VENUE : TROVE HOTEL, JOHOR BAHRU.

DATE : 8th AUGUST 2020

TIME : 9.30 a.m.

BEM Approved
CPD/PDP HOURS: 4
Ref No: IEM20/SB/066/AGM

1st July 2020

TO ALL MEMBERS, IEM (SOUTHERN BRANCH)

**NOTICE OF 47th ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA
(SOUTHERN BRANCH) – 8th AUGUST 2020**

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 47th Annual General Meeting of The Institution of Engineers, Malaysia (Southern Branch) will be held as follows:

Date : Saturday, 8th August 2020
Time : 9.30 a.m. (Registration starts at 8.30 a.m.)
Venue : Columbus 1, Level 10, TROVE Johor Bahru

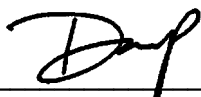
The Agenda for the Annual General Meeting is as follows:

- 1) Opening Address by the Chairman Session 2019/2020
- 2) Confirmation of Minutes of the 46th Annual General Meeting
- 3) Matters Arising
- 4) Annual Report for Session 2019/2020
- 5) Statement of Financial Accounts Ending 31st December 2019
- 6) Election of Internal Auditors
- 7) Election Results for Executive Committee for Session 2020/2021
- 8) Change of Office Bearers
- 9) Any Other Business
- 10) Address by the Chairman, Session 2020/2021

Members are requested to return the Attendance Reply Slip to the Secretariat by **31st July 2020** to assist in the planning and arrangements.

Thank you.

Yours faithfully,



Ir. David Puen/Ming Shen
Hon. Secretary
IEM (Southern Branch)

EXECUTIVE COMMITTEE MEMBERS 2019/2020



Chairman

Ir. TEO KIYUEE

B. Sc. Civil (Manitoba) FIEM P. Eng.
Adv. Dip. B.A. MACEM, Hon. MAFEQ, ASEAN Eng



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. WONG YEE FOONG

B.Sc. (Manitoba) MIEM P. Eng
MACEM, MGBC, GBIF, MASHRAE



Vice Chairman

Ir. KAMISAN BIN TURIMAN

B. Eng. (Hons) UKM, P. Eng., MIEM,
CCPM (CIDB), ACPM



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

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



Committee Member

Ir. Prof. Dr. SHARUL KAMAL BIN

ABDUL RAHIM
B.Sc. (Tennessee) M. Eng. (UTM)
Ph.D. (Birmingham) MIEM P. Eng
SMIEEE APEC Eng. Int. PE



Committee Member

Ir. LIM GEE ZHIONG

B. Eng. (Hons) Civil (UNIMAS)
MIEM P. Eng

EXECUTIVE COMMITTEE MEMBERS 2020/2021



Chairman

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



Immediate Past Chairman

Ir. TEO KIYUEE
B. Sc. Civil (Manitoba) FIEM P. Eng.
Adv. Dip. B.A. MACEM, Hon. MAFEO, ASEAN Eng



Vice Chairman

Ir. KAMISAN BIN TURIMAN
B. Eng. (Hons) UKM, P. Eng., MIEM,
CCPM (CIDB), ACPM



Vice Chairman

Ir. THAYALA R SELVADURAY P.I.S
BSc (Hons). P. Eng, C. Eng,
MIEM, MIET



Hon. Secretary

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



Hon. Treasurer
Casual Vacancy



Committee Member

Ir. Prof. Dr. SHARUL KAMAL BIN
ABDUL RAHIM
B.Sc. (Tennessee) M. Eng. (UTM)
Ph.D. (Birmingham) MIEM P. Eng
SMIEEE APEC Eng. Int. PE



Committee Member

Ir. ROSMADI BIN ZAMRI
B.Eng. (Hons) UTM
MIEM, P. Eng., Asean Engr



Committee Member
Casual Vacancy



Committee Member
Casual Vacancy

NOTE:

Casual vacancy post will be appointed at the first meeting of Session 2020/2021.

BRANCH CHAIRMAN

2018/2019, 2019/2020	Ir. TEO KIYUEE B. Sc. Civil (Manitoba) FIEM P. Eng. Adv. Dip. B.A. MACEM, Hon. MAFEO, ASEAN Eng.
2016/2017, 2017/2018 (Nov 2016–Jun 2018)	Ir. Hj. MOHD KHIR BIN MUHAMMAD B.Sc.(Wichita St USA) MBA(UTM) FIEM P.Eng FIES IntPE(MY) APEC Engineer Hon. MAFEO ASEAN Eng. ACPE MAIAA MMIM
2016/2017 (Jun 2016–Nov 2016)	Ir. LEE MENG CHIAT B.Eng.(Hons.) M.Sc.(NUS) P.Eng FIEM MACEM MIES MIHT MASCE ASEAN Eng. APEC Eng. Int. PE
2014/2015, 2015/2016	Ir. Assoc. Prof. Dr. HAYATI BINTI ABDULLAH B.Sc. Mech.Eng (Clemson) M. Mech.Eng (UTM) Ph.D Mech.Eng (UTM) P.Eng CEng CMarEng ASEAN Eng Hon. MAFEO FIMarEST FIEM MIEEE MEPA REEM
2012/2013, 2013/2014	Dato' Ir. DAVID LEE HOKE HAI DSAP BEM/IEM (Parts I & II) FIEM P.Eng Hon. MAFEO ASEAN Eng. MACEM
2010/2011, 2011/2012	Ir. Hj. MOHD KHIR BIN MUHAMMAD B.Sc.(Wichita St USA) MBA(UTM) FIEM P.Eng FIES IntPE(MY) APEC Engineer Hon. MAFEO ASEAN Eng. ACPE MAIAA MMIM
2008/2009, 2009/2010	Ir. SIM TIAN LIANG PKC B.Eng.(Hons)(UTM) MIEM P.Eng Hon. MAFEO ASEAN Eng. MIHT
2006/2007, 2007/2008	Ir. Prof. Dr. AMIR HASHIM BIN MOHD. KASSIM JSM B.Sc.(Hons.)(Strath.) M.Sc.(CSU) Ph.D.(Birmingham) FIEM P.Eng
2004/2005, 2005/2006	Dato' Ir. STEVE CHONG YOON ON DIMP PJK B.Sc.(Hons.) Civil Eng. (London) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. MICE MASCE
2003/2004	Dato' Ir. NG AH KOW DIMP AMP PKT PK B.Eng.(Hons.)(Mal.) FIEM P.Eng Hon. MAFEO ASEAN Eng.
2001/2002, 2002/2003	Ir. PUEN TAK HONG B.Sc.(Hons.)(Strath.) FIEM P.Eng
1999/2000, 2000/2001	Dato' Ir. STEVE CHONG YOON ON DIMP PJK B.Sc.(Hons.) Civil Eng. (London) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. MICE MASCE
1997/1998, 1998/1999	Ir. CHAN CHOONG CHEONG KMN PIS AMN PLP B.Eng.(Hons)(Mal.) M.Phil.(Southampton) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. FTAM MICE
1995/1996, 1996/1997	Dato' Ir. Prof. Dr. MOHAMMAD NOOR BIN Hj. SALLEH DSDK JSM B.Sc. M.Sc. Ph.D. FIEM P.Eng FMTAM MMIM MIWRAA FASCE
1993/1994, 1994/1995	Ir. TEH SEA CHUAN PIS B.Sc.(ENG)(Hons)(London) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. MICE MIHT MIES
1991/1992, 1992/1993	Dato' Ir. LIM CHOW HOCK DPSK BSK PIS B.Sc.(Hons.)(Mal.) Cer.WRT (Bham) FIEM P.Eng MMIM MRCA Auditor CPESC MyWP MyCBNet MMHS MMSO Int. PE APEC Engineer Hon. FAFEO ASEAN Eng.
1989/1990, 1990/1991	The Late Ir. CHYE CHERN YEE B.Sc.(Hons.)(Strath.) FIEM P.Eng FBIM FTAM MMIM
1987/1988, 1988/1989	Ir. OOI KAO YANG B.Eng.(Hons.)(S'pore) FIEM P.Eng MIES MASCE MSEASSE
1986/1987	Ir. CHING GOO KIA B.Sc.(Hons.) FIEM P.Eng C.Eng. MICE
1985/1986	Ir. ROGER LING UNG YII B.Eng.(Hons.) MIEM P.Eng MIE(Aust.) MASCE
1983/1984, 1984/1985	Ir. LEE KIM KIEW B.Sc.(Hons.) FIEM P.Eng C.Eng. MICE MISructE
1981/1982, 1982/1983	The Late Dato' Ir. OOI TIONG LEE SDIJ PIS BSI BCK B.Eng. Dip.(TC Planning) MIEM P.Eng MIE(Aust.)
1979/1980, 1980/1981	The Late Ir. S. DEVENDRAN SMJ KMN PIS PJK B.Eng. Dip.(BTC) FIEM P.Eng FTAM FIHE FIQ MASCE
1977/1978, 1978/1979	Ir. CHAN SWEE SENG MBA B.Eng.(Hons.) FIEM P.Eng C.Eng. FIAM MICE MASCE MIE(Aust.)
1976/1977	Dato' Ir. CHEAH THEAN SUN DPMJ SMJ BSI PIS AMN Dip.(BTC) DIC. MIEM P.Eng
1975/1976	Dato' Ir. TAY LANG SENG DPMJ KMN PIS PJK B.Eng.(Hons.) MIEM P.Eng C.Eng. MICE
1974/1975	Dato' Ir. Hj. SHAMSURI BIN Hj. ALI DPMJ AMN PIS BSK PJKB.Eng. MIEM P.Eng

MINUTES OF THE 46th ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH) ON 30th MARCH 2019 AT THE TROVE HOTEL, JOHOR BAHRU.

Agenda

- 1.0 Opening Address by the Chairman for Session 2018/2019
- 2.0 Confirmation of Minutes of the 45th Annual General Meeting
- 3.0 Matters Arising
- 4.0 Annual Report for Session 2018/2019
- 5.0 Statement of Financial Accounts Ending 31st December 2018
- 6.0 Election of Internal Auditors
- 7.0 Election Results for Executive Committee for Session 2019/2020
- 8.0 Change of Office Bearers
- 9.0 Any other Business
- 10.0 Address by the Chairman, Session 2019/2020

1.0 Opening Address by the Chairman for Session 2018/2019

- 1.1 The Chairman, Ir. Teo Kiyuee (F05701) called the meeting to order at 11.30 am and extended his gratitude to all members who were present in the meeting.

2.0 Confirmation of Minutes of the 45th Annual General Meeting

- 2.1 Minutes of the 45th Annual General Meeting IEM (SB) was confirmed, as proposed by Ir. John Cheah Kam Loong (F01186) and seconded by Ir. Chan Choong Cheong (F02059).

3.0 Matters Arising

- 3.1 The Chairman further discussed the following items in the Minutes of the 45th Annual General Meeting
 - 3.1.1 Ir. John Cheah Kam Loong (F01186) brought up the issue on the Certificate of Completion and Compliance (CCC) process in which professional engineers seems to have no authority in technical matters over the issuance of CCC. The Chairman explained that under the Amended Uniform Building By-Law (UBBL), it is the responsibility of the Principal Submitting Person (PSP) to issue the Certificate of Completion and Compliance (CCC) upon the satisfaction of the work done in compliance with technical and Authority's requirements. In the event that any PSP encounter any issue with the local council, they are advised to write directly to the Board of Engineers Malaysia (BEM) and cc a copy of the letter to IEM.
 - 3.1.2 The Chairman reminded that the Board of Engineers Malaysia (BEM) had disallowed Graduate Engineers to use the title "Engr." as it is not provided under the Engineers Acts. The Chairman encouraged graduate engineers to sit for the Professional Interview to get their "Ir." status.
 - 3.1.3 The Chairman invited IEM President, Ir. David Lai to address the dengue issue raised by Ir. John Cheah. The President informed that IEM will write to the local councils and parties that have signed the Memorandum of Understanding (MOU) to offer our services in The Dengue Prevention and Awareness Programme.

- 3.1.4 The President continued to address the outcome regarding the mutual recognition of Continuing Professional Development (CPD) by BEM and Board of Engineers Singapore (BES) as enquired by Ir. Yap Ten Leong (F03499). The President informed that he will bring up this issue with BES in the joint meeting with BES that is conducted once a year.
- 3.1.5 Ir. Lim Soon Keng (M07528) suggested that IEM (SB) training centre should be made more attractive so it can draw members to the centre. The Chairman assured that the executive committee is trying to minimize cost by conducting courses and holding social events such as Lunar New Year Celebrations at the IEM Training Centre.
- 3.1.6 Ir. Yap Ten Leong (F03499) reiterated his concern on having mutual recognition agreement between BEM and BES. He explained the purpose of the mutual recognition is to enable professional engineers from IES who work in Malaysia the flexibility to maintain CPD requirements and likewise for Malaysian engineers working in Singapore.
- 3.1.7 Ir. John suggested conducting training courses at conducive places like hotels to solve the parking problems at the IEM Training Centre. The Chairman explained that courses conducted in hotels were sponsored and that IEMSB has certain limitations to the branch expenses. In order to keep the CPD charges affordable to the members, the committee need to keep the cost of training courses low.

4.0 Annual Report for Session 2018/2019

- 4.1 The Honorary Secretary, Ir. David Puen Ming Shen (M43662) presented the summary of the 45th Annual Report. Ir. David proceeded to present the Branch activities for Session 2018/2019 as per pages 11 to 25 of the Annual Report.
- 4.2 Ir. Prof. Mohamad Afifi bin Abdul Mukti (M01793) raised the issue on the Hari Raya celebrations which was not conducted during the previous session. The Chairman explained that the event could not be held due to time constrain and gave assurance that the event will be held this year and will be headed by Vice Chairman, Ir. Kamisan Turiman.
- 4.3 There being no further comment or amendment, the meeting accepted the Annual Report as proposed by Ir. Mohd Abd Hafiz Bin Zakaria (M39594) and seconded by Ir. Prof. Mohamad Afifi bin Abdul Mukti (M01793).

5.0 Statement of Financial Accounts Ending 31st December 2018

- 5.1 The Financial Report starting from 1st April 2018 ending 31st December 2018 was presented by the Honorary Treasurer, Ir. Chong Woei Heng (M22025) as per pages 27 to 28 of the Annual Report.
- 5.2 As there were no further clarifications and amendments, the meeting unanimously adopted the Financial Report as proposed by Ir. Te Chin Cheng (M25825) and seconded by Ir. Prof. Dr. Sharul Kamal bin Abdul Rahim (M22001).

6.0 Election of Internal Auditors

- 6.1 The Chairman thanked the internal auditors, Ir. Prof. Mohamad Afifi bin Abdul Mukti (M01793) and Ir. Ling Ngie Soon (F12685) for their contribution and services as Internal Auditors for session 2018/2019. He then proceeded with the nomination process to elect two (2) new internal auditors for session 2019/2020.

- 6.2 Dato' Ir. Ng Ah Kow (F04883) proposed that the services of the current auditors, Ir. Prof. Mohamad Afifi bin Abdul Mukti (M 01793) and Ir. Ling Ngie Soon (F12685) to be continued and be nominated as Internal Auditors for session 2019/2020. This was seconded by Ir. Lim Soon Keng (M07528). Both candidates were unanimously accepted by the members.
- 6.3 Ir. Koh Thong How (M05856) proposed that T.J. Wang to continue as IEMSB external auditor which was seconded by Ir. Puen Tak Hong (F05558). The proposal was unanimously accepted by the members.

7.0 Election Results for Executive Committee for Session 2019/2020

- 7.1 The election results for the Executive Committee for session 2019/2020 was announced by the Election Officer, Ir. Sim Tian Liang (M07463). 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 24th October 2018 unanimously re-elected Ir. Teo KiYuee (F05701) as Chairman for session 2019/2020.
- 7.1.2 Vice Chairman
Ir. Kamisan bin Turiman (M21660) was elected as Vice Chairman for 2 sessions 2019/2020 & 2020/2021.
- 7.1.3 Hon. Secretary
Ir. David Puen Ming Shen (M43622) was elected as Hon. Secretary for session 2019/2020.
- 7.1.4 Hon. Treasurer
Ir. Chong Woei Heng (M22025) was elected as Hon. Treasurer for session 2019/2020.
- 7.1.5 General Committee Members
Ir. Prof. Dr. Sharul Kamal bin Abdul Rahim (M22001) was elected as General Committee member for 2 sessions, 2019/2020 & 2020/2021.
- 7.2 IEM (SB) Election officer Ir. Sim Tian Liang (M07463) thanked the scrutineers, Ir. Teh Sea Chuan (F01714) and Ir. Koh Thong How (M 05856), for their assistance rendered during the election process.
- 7.3 The Chairman on behalf of IEM (Southern Branch) thanked Ir. Sim Tian Liang (M07463) and the scrutineers for their assistance in conducting a smooth election.

8.0 Change of Office Bearers

- 8.1 The Chairman thanked all IEM (Southern Branch) executive committee members for their cooperation and unwavering support in session 2018/2019. The Chairman then presented a token of appreciation to the outgoing executive committee of 2018/2019 as follows :-
- 1) Dato' Ir. Chuah Lam Siang (M08998)
 - 2) Ir. Elaine Liew Shu Fang (55886)

9.0 Address by the President, Session 2019/2020

- 9.1 The Chairman then invited IEM President, Ir. David Lai Kong Phooi (F09917) to present Presidential Address to the members.

- 9.2 The President thanked the Branch and reminded all members that the future of IEM lies on the branches and that the branches play an important role. The President then continue to highlight on important challenges faced by IEM and the engineering fraternities.
- 9.2.1 The President mentioned on the adaptation and implementation of Guidelines on Occupational Safety and Health in Construction Industry (Management) (OSHCIM) by DOSH for managing occupational safety and health risks at the planning and design stage.
- 9.2.2 The President mentioned that the BEM Scale of Fees for engineers is used only as a guideline and it is not mandatory since it is not gazetted under the Engineers Act.
- 9.2.3 The Board of Engineers has decided that the use of prefix 'Engr' for IEM members are contradicting the Engineers Acts and IEM will abide by this decision. However, IEM has continued to appeal to Ministers of Works to reconsider this decision as per wishes of IEM members.
- 9.2.4 The Malaysian Board of Technologist (MBOT) are registering technologist and giving a prefix 'Ts' to be used by professional technologist. The President informed the meeting that the Board of Engineers Malaysia (BEM) are also in the midst of amending its regulations to register engineering technologist and a proper prefix will be given to the registered professional technologist.
- 9.2.5 IEM has a good representation and affiliation with various engineering institutions at international level. Recently, IEM signed a Memorandum of Understanding with CAST (China Association of Scientist and Technologist) and (MES) Myanmar Engineering Society. IEM currently is the Secretariat for both AFEO (Asean Federation of Engineering Organizations) and FEIAP (Federation of Engineering Institutions of Asia and Pacific) in which IEM is in a position to influence policies for the ASEAN community. IEM is also the national member of WFEO (World Federation of Engineering Organizations). IEM had also signed MOUs with several institutions of higher learning including those in Johor.
- 9.2.6 IEM will be celebrating it's 60th Anniversary in which the Prime Minister Tun Dr. Mahathir bin Mohamad will be the Guest-of-honour at the Annual Dinner.
- 9.2.7 IEM has also appealed to the Minister of International Trade and Industry (MITI) and requested for the support for IEM members in exporting engineering services overseas. IEM had also engaged with the Minister for Energy, Science, Technology, Environment and Climate Change (MESTECC) YB Puan Yeo Bee Yin and Minister of Primary Industries, YB Theresa Kok.
- 9.2.8 The President raised the issue of responsible volunteerism and stated that the concept of volunteering by members is not only to just making comment and criticize but also to contribute positively towards good decision making process.
- 9.2.9 Ir. John Cheah Kam Loong (F01186), the serving chairman of the Ad-Hoc committee on Dengue Control then presented the Anti Dengue Report. Ir. John recorded his thanks to Ir. Assoc. Prof. Dr. Hayati binti Abdullah for her involvement in the Second International Conference of Dengue at Universiti Teknologi Malaysiiai (UTM). The Ad-Hoc committee which was established in 2015 had been actively working to create awareness in Malaysia and recently gave talks to the Counsel General Singapore on vector control methods. The Ad-Hoc committee is also part of the Jawatankuasa Tindakan Wabak Denggi Daerah Johor Bahru which conducts weekly meeting.

Ad-Hoc committee members are as follows:

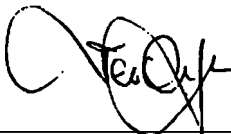
- 1) Advisor – Ir. Assoc. Prof. Dr. Hayati binti Abdullah (F16513)
- 2) Chairman – Ir. John Cheah Kam Loong P.I.S (F01186)
- 3) Vice Chairman – Ir. Teo Boon Keng (M04890)
- 4) Secretary – Ir. Derek Cheah Kong Yew (M14604)
- 5) Members – Dato' Ir. Mohd Noh bin Ibrahim (M08874)
- 6) Members – Ir. Goh Kae Wan (M11047)
- 7) Members – Ir. Thayala Selvaduray (M03717)
- 8) Members – Ir. Elaine Liew Shu Fang (M55886)

9.2.10 Finally, the President congratulated the Branch for successfully conducting its AGM.

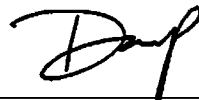
10.0 Any other Business

- 10.1 Ir. Yap Ten Leong (F03499) enquired about IEM (SB) profit / losses and operating costs of 2018 as compared to 2017. Ir. Yap also asked if the training can be made more affordable to the members. The Chairman commented that the cost of CPD Programme charged to the members were heavily subsidized by the Branch. About 50% of the yearly expenses was covered by money raised during the annual dinner and the souvenir programme. Despite the effort to raise funds by committee, the 2018 account still shows a small deficit. The committee is committed to raise more funds for the coming years.
- 10.2 Ir. Puen Tak Hong (F05558) highlighted that government is considering the cutting down of labour by the Industrialised Building System (IBS) via both government and private sector. In view of this, IEMSB should take note at both national and state level as we have many stake players including design engineers, project managers and educator's that are involved in the training of future engineers. The concern is that there are very few engineers who are trained for IBS design and implementation. IEM needs to engage with REHDA, CIDB, precast suppliers and Minister of International Trade and Industry to propose for an incentive to be given to contractors, suppliers, and architects that uses the IBS system to offset the higher cost of using IBS. The President explained that IEM has approached all relevant parties to negotiate for an incentive and the discussion is still in progress.

The chairman then expressed his thanks to everyone for the smooth annual general meeting and adjourned the meeting.



Ir. Teo Kiyuee *FIEM P.Eng*
Chairman, IEM (Southern Branch)



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

LIST OF ATTENDANCE IEM (SOUTHERN BRANCH)

46th ANNUAL GENERAL MEETING ON 30th MARCH 2019

NO.	NAME	GRADE
1	Ir. David Lai Kong Phooi	F09917
2	Dato' Ir. Ng Ah Kow	F04883
3	Ir. Assoc. Prof. Dr. Hayati Binti Abdullah	F16513
4	Ir. Chan Choong Cheong	F02059
5	Ir. Chan Keng Hua	F08161
6	Ir. Cheah Kam Loong, John	F01186
7	Ir. Chew Ching Chong	F04541
8	Ir. Lee Meng Chiat	F11358
9	Ir. Lun Mon Tick @ Lai Ven Te	F03528
10	Ir. Mohd Khir bin Muhammad	F18791
11	Ir. Ooi Kao Yang	F02331
12	Ir. Puen Tak Hong	F05558
13	Ir. Soh Chong Boon	F06490
14	Ir. Tan Ee Keay	F04580
15	Ir. Teh Sea Chuan	F01714
16	Ir. Teo Kiyuee	F05701
17	Ir. Yap Ten Leong	F03499
18	Ir. Haji Zainuddin bin Md. Ghazali	F04945
19	Ir. Abdul Hijan bin Abdul Halim	M86341
20	Ir. Ahmad Rafidi bin Mohd Daud	M25641
21	Ir. Alwee bin Othman	M29676
22	Ir. Ang Lee Huat	M03016
23	Ir. Ariffin Lee bin Abdullah	M04812
24	Ir. Auw Yang Ho	M06021
25	Ir. Azhar bin Ahamad	M14350
26	Ir. Bek Pan Chin	M21834
27	Ir. Bon Woo Chick	M26477
28	Ir. Cha Hon Choong	M04639
29	Ir. Chan Wai Choong	M30558
30	Ir. Chang Li Fong	M38678
31	Ir. Cheah Kong Yew, Derek	M14604
32	Ir. Chin Choon Seng	M13857
33	Ir. Ching Chee Keng	M25804
34	Ir. Chong Lip Hien	M20407
35	Ir. Chong Woei Heng	M22025
36	Ir. Choo Kok Wah	M43177
37	Ir. Chow Kai Hoon	M17440
38	Ir. Chua Liong Huat	M21303
39	Ir. Chung Hock Yew	M10260
40	Ir. Dr. Eow John Son	M23840
41	Ir. Dr. Ong Peng Pheng	M30556
42	Ir. Foo Kee Ken	M02225
43	Ir. Gan Kok Keng	M13615
44	Ir. Gee Kok Keong	M05211
45	Ir. Goh Kae Wan	M11047
46	Ir. Goh Tong Tiang	M10278
47	Ir. Ishak bin Hashim	M19677
48	Ir. Kamarulail bin Suliman	M21953
49	Ir. Kamisan bin Turiman	M21660
50	Ir. Kamsani bin Johan	M17362

NO.	NAME	GRADE
51	Ir. Kang Hooi Lan	M14649
52	Ir. Khoon Shih Hsien	M28399
53	Ir. Khu Meng Choon	M20688
54	Ir. Koh Chun Min	M15509
55	Ir. Koh Siong Lee	M18282
56	Ir. Koh Thong How	M05856
57	Ir. Koh Yong Fatt	M06630
58	Ir. Kok Jing Shun	M38808
59	Ir. Koo Soh Tian	M23955
60	Ir. Kuna Segeran a/l Vrejenan	M39210
61	Ir. Lau Kang Jing	M28111
62	Ir. Law Kwong Ling	M56119
63	Ir. Lee Chok Beng	M07919
64	Ir. Lee Hong Keow	M09383
65	Ir. Lee King Fook	M14390
66	Ir. Lee Sin Kaw	M12718
67	Ir. Lee Song Fatt	M03807
68	Ir. Lee Toh Hock	M24391
69	Ir. Lee Wai Hin	M24311
70	Ir. Lee Wei Shiong	M14990
71	Ir. Lew Nam Kong	M18803
72	Ir. Liew Shu Fang	M55886
73	Ir. Lim Boon Hai	M17539
74	Ir. Lim Chee Wei	M07077
75	Ir. Lim Gee Zhiong	M48868
76	Ir. Lim Huat Lian	M21804
77	Ir. Lim Lee Tong	M17981
78	Ir. Lim Soon Keng	M07528
79	Ir. Lim Sze Yuan, Edward	M22171
80	Ir. Lim Wei Siong	M41233
81	Ir. Ling Siew Ming, Christopher	M14865
82	Ir. Ling Ung Yui, Roger	M02688
83	Ir. Loke Thean Liang	M10262
84	Ir. Loo Wai Chian	M39960
85	Ir. Mahyan bin Esa	M56815
86	Ir. Md Shahrudin Muhayat	M29081
87	Ir. Mohamad Rafe bin Mamat	M44738
88	Ir. Mohamed Nazir bin Ali	M21497
89	Ir. Mohd Abd Hafiz bin Zakaria	M39594
90	Ir. Mohd Izzat Salo bin Abdullah	M35632
91	Ir. Mohd Lukman bin Mamat	M85510
92	Ir. Mohd Sabhi bin Bachok	M36548
93	Ir. Mohd Saifuddin bin Salehuddin	M08026
94	Ir. Mohd Saiful bin Tiar	M12988
95	Ir. Muhd Abdai Rathomy bin Romeli	M29154
96	Ir. Ng Chai Ming	M09603
97	Ir. Nguee Chin Seng	M64850
98	Ir. Ong Lian Huat	M90303
99	Ir. Ooi Chong Kooi	M13436
100	Ir. Poo Hai Leong	M02072

NO.	NAME	GRADE
101	Ir. Prof. Dr. Sharul Kamal bin Abdul Rahim	M22001
102	Ir. Prof. Mohamad Affi bin Abdul Mukti	M01793
103	Ir. Puen Ming Chiang, Daniel	M86027
104	Ir. Puen Ming Shen, David	M43622
105	Ir. Quek Swee Kim	M05009
106	Ir. Rosmadi bin Zamri	M27138
107	Ir. Sim Tian Liang	M07463
108	Ir. So Wee Siang	M37243
109	Ir. Soh Chor Chiew	M12239
110	Ir. Tan Cheah Hee, Benny	M50759
111	Ir. Tan Chee Pheng	M05609
112	Ir. Tan Seng Chuan	M05280
113	Ir. Tan Yu Peng	M21696
114	Ir. Tang Bak Tong	M02547
115	Ir. Tang Kwang	M21897
116	Ir. Tang Sew Ping	M16816
117	Ir. Tay Chee Chean, Joshua	M11170
118	Ir. Te Chin Cheng	M25825
119	Ir. Teh Sze Yang	M22320
120	Ir. Teo Boon Keng	M04890
121	Ir. Teo Chee How	M14143
122	Ir. Teo Kuew Soon	M07577
123	Ir. Teo Yuan Hwa	M23077
124	Ir. Then Sheng Fatt	M08007
125	Ir. Thirumurugan a/l Manikam	M24895
126	Ir. Tho Lye Yit	M18949
127	Ir. Wong Boon Tuck	M23948
128	Ir. Wong Tack Chow	M24741
129	Ir. Wong Teck Choon	M14904
130	Ir. Wong Yee Foong	M18146
131	Ir. Woo Kwong Hing	M26443
132	Ir. Yee Kai Keng @ Joo Kai Keng	M45269
133	Ir. Zulkhairi bin Hasan	M15097
134	Ir. Zulkifi bin A. Kahar	M12738
135	Mohd Azri bin Wagi	G97443
136	Chan Khung Leong	G22094
137	Chia Hui Ching	G48454
138	Chin Guo Liang	G55691
139	Kevin Christian Nair	G51648
140	Gee Yih Khoon	G62174
141	Lau Yin Joan	G26859
142	Phoon Chong Foo	G08379
143	Sam Guo Rong	G57093
144	Sim See Luen	G17068
145	Tan Xian Hui	G72353
146	Tee Chin Fang	G80658
147	Chin Kuie Too	G08371

INTRODUCTION

The Executive Committee of IEM (Southern Branch) is pleased to present the 47th Annual Report of the Institution of Engineers, Malaysia (Southern Branch) for Session 2019/2020 as in the following report.

MEMBERSHIP

The membership strength of the Branch (as of 31st January 2020) stands at 6302, and the comparative figures for the last ten (10) years are as follows:

GRADE	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Fellow	50	51	50	31	51	53	55	53	55	55
Senior Member	-	-	-	-	2	1	3	3	5	5
Member	602	616	626	440	622	646	656	653	691	709
Graduate	560	623	754	774	963	817	873	751	731	734
Affiliate	3	3	3	3	2	2	2	2	3	1
Associate	-	1	1	1	1	4	3	1	1	2
Companion	-	-	-	-	4	14	15	20	18	26
Incorporated		2	2	2	3	5	7	5	8	9
Student	607	841	945	1485	2153	2791	2923	3426	3876	4761
TOTAL	1822	2137	2381	2736	3801	4333	4537	4914	5388	6302

BRANCH ORGANIZATION

The Executive Committee for Session 2019/2020 is as follows:

Chairman	: Ir. Teo Kiyuee <i>FIEM P.Eng</i>
Immediate Past Chairman	: Ir. Assoc. Prof. Dr. Hayati Binti Abdullah <i>FIEM P.Eng</i>
Vice Chairman	: Ir. Wong Yee Foong <i>MIEM P.Eng</i> Ir. Kamisan Bin Turiman <i>MIEM P.Eng</i>
Hon. Secretary	: Ir. David Puen Ming Shen <i>MIEM P.Eng</i>
Hon. Treasurer	: Ir. Chong Woei Heng <i>MIEM P.Eng</i>
Committee Members	: Dato' Ir. Tay Yew Chong <i>MIEM P.Eng</i> : Ir. Abu Bakar Bin Abd. Aziz <i>P.Eng</i> Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahman <i>MIEM P.Eng</i> Ir. Lim Gee Zhiong <i>MIEM P.Eng</i>
Co-Opted Committee Members	: Ir. Assoc. Prof. Dr. Goh Hui Hwang <i>FIEM P.Eng</i> Ir. Yeoh Boon Kang <i>MIEM P.Eng</i> Ir. Shahrul Idzham Bin Zainon Aznan <i>MIEM P.Eng</i> Ir. Goh Wei Hong <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 Affi Bin Abdul Mukti <i>MIEM P.Eng</i>
Secretariat Staffs	: Pn. Azlina Binti Abdullah Cik Nurin Adriana Binti Ariff

SUB-COMMITTEES

SUB-COMMITTEE ON PROFESSIONAL INTERVIEW AND MEMBERSHIP DRIVE

Chairman

Ir. Wong Yee Foong

Members

Ir. Hj. Zainuddin Bin Md. Ghazali

Ir. Lee Meng Chiat

Ir. Thayala Rajah C. Selvaduray

SUB-COMMITTEE ON CONTINUING EDUCATION AND SEMINAR

Chairman

Ir. Kamisan Bin Turiman

Members

Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim

Ir. Assoc. Prof. Dr. Goh Hui Hwang

Ir. Assoc. Prof. Yahaya Bin Ramli

SUB-COMMITTEE ON TECHNICAL VISIT

Chairman

Ir. Abu Bakar bin Abd. Aziz

Members

Ir. Lim Gee Zhiong

Ir. Kamisan bin Turiman

Ir. Goh Wei Hong

Ir. Shahrul Idzham Bin Zainon Aznan

SUB-COMMITTEE ON SOCIAL, SPORTS AND WELFARE

Chairman

Ir. Lim Gee Zhiong

Members

Ir. Lau Kang Jing

Mr. Chan Yaw Yee

Ms. Joween Cheng Juo In

Ms. Chia Hui Ching

SUB-COMMITTEE ON INFORMATION AND COMMUNICATION

Chairman

Dato' Ir. Tay Yew Chong

Members

Ir. Chong Woei Heng

Ms. Tee Chin Fang

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. Juraimi Bin Masood

Ir. Abu Bakar Bin Abd. Aziz

Ir. Khairul Annuar Bin Sulaiman

SUB-COMMITTEE ON STUDENT SECTION

Chairman

Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim

Members

Ir. Assoc. Prof. Dr. Hayati Binti Abdullah

Ir. Assoc. Prof. Dr. Goh Hui Hwang

Ir. Assoc. Prof. Dr. Tee Kian Sek

SUB-COMMITTEE ON YOUNG ENGINEERS SECTION (YES)

Chairman

Mr. Tan Xian Hui

Members

Dr. Lee Sian Wei

Mr. Kenneth Chaw Vui Ken

Mr. Bong Mai Weng

Ms. Joween Cheng Juo In

Mr. Kok Chee Wei

Ms. Kaylyn Eng Hui Yi

Mr. Chan Yaw Yee

Mr. Gee Yih Khoon

Mr. Yan Kim Leong

Ms. Kow Shu Wen

Ms. Gan Zi Qian

Ms. Tee Chin Fang

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 18 candidates from Johor and Singapore for the period from January 2019 to December 2019. A summary of the number of candidates according to disciplines are listed as follows:

- Civil Discipline : 10 candidates
- Electrical Discipline : 3 candidates
- Electronic 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
23 Feb 2019	Talk on "Route to be M.I.E.M and Professional Engineer" in conjunction with Seminar Kejuruteraan Awam (SEMKA) Semester 2, Session 2018/2019 at UTM, Johor Bahru
29 June 2019	Talk on "Route to be MIEM and Professional Engineer" at Country Garden Pacificview Sdn Bhd, Forest City, Gelang Patah, Johor.
11 July 2019	Talk on "Route to be MIEM and Professional Engineer" at Pelabuhan Tanjung Pelepas (PTP) Sdn Bhd, Gelang Patah, Johor.
2 Aug 2019	Refresher Workshop For IEM (Southern Branch) PI Interviewers at IEM (Southern Branch) Training Centre, Johor Bahru.
3 Aug 2019	PI Workshop For IEM (Southern Branch) Graduate Members at IEM (Southern Branch) Training Centre, Johor Bahru.
16 & 17 Sept 2019	Membership Recruitment Drive at Universiti Teknologi Malaysia (UTM), Skudai.
25 Sept 2019	Talk on "Route to be MIEM and Professional Engineer" at SPT Services Sdn Bhd, RAPID Pengerang, Johor.
12 Oct 2019	Talk on "Route to be M.I.E.M and Professional Engineer" in conjunction with Seminar Kejuruteraan Awam (SEMKA) Semester 1, Session 2019/2020 at UTM, Johor Bahru.
15 Feb 2020	Talk on "Enhanced Professional Interview Scheme: Route To Become M.I.E.M And Professional Engineers" for Graduate Members at IEM (Southern Branch) Training Centre, Johor Bahru.



Refresher Workshop for IEM (Southern Branch)
PI Interviewers



Talk on "Route to be MIEM and Professional Engineer" at
SPT Services Sdn Bhd, RAPID Pengerang, Johor.

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 2019/2020. 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
2 Mar 2019	Half-day Talk on “Infrared Thermography Technology for Industrial Applications” at IEM (Southern Branch) Training Centre, Johor Bahru.	4.0
12 Mar 2019	Half-day Seminar on “BIM and Beyond: Digital Transition in Construction” at Double Tree by Hilton, Johor Bahru.	4.0
19 Mar 2019	Evening Talk on “Shopping Mall: Design, Build, Operation & Maintenance of Mega Shopping Malls” Jointly organized with IEM Mechanical Engineering Technical Division (METD) at IEM (Southern Branch), Johor Bahru.	2.0
30 Mar 2019	Talk on “Waterproofing Solutions for Substructure Works – The Way Forward” in collaboration with MAPEI Malaysia Sdn Bhd. The talk was held in conjunction with the 46 th Annual General Meeting of IEM (Southern Branch) at The Trove Hotel, Johor Bahru.	2.0
30 Mar 2019	The 46th Annual General Meeting (AGM) of The Institution of Engineers, Malaysia (Southern Branch) was conducted at The Trove Hotel, Johor Bahru with an attendance of 146 members.	4.0
6 April 2019	Half-day Talk on “Effect of Using Malaysian National Annex for Seismic Design and The Seismic Fragility of Buildings in Malaysia” at IEM (Southern Branch) Training Centre, Johor Bahru.	4.0
13 April 2019	Half-Day Talk on “Lift Systems: Installation, Maintenance and Safety” at IEM (Southern Branch) Training Centre, Johor Bahru.	3.5



Half-day Talk on “Infrared Thermography Technology for Industrial Applications”



Evening Talk on “Shopping Mall: Design, Build, Operation & Maintenance of Mega Shopping Malls”



Talk on “Waterproofing Solutions for Substructure Works – The Way Forward”



46th Annual General Meeting of The Institution of Engineers, Malaysia (Southern Branch)

DATE	ACTIVITIES	APPROVED CPD HOURS
22 & 23 April 2019	Two Days Seminar on “Advanced Infrastructure Design Technology in Malaysia” in collaboration with MES Innovation at Crystal Crown Hotel, Johor Bahru.	16.0
4 May 2019	Half-Day Talk on “Influence of Material Composition on Flame Spread Behaviour over Combustible Solid of Paper/Bagasse” at IEM (Southern Branch) Training Centre, Johor Bahru.	3.5
26 June 2019	Evening Talk on “Single Stack Drainage for High Rise Buildings” at IEM (Southern Branch) Training Centre, Johor Bahru.	2.0
9 July 2019	Half-day Talk on “Trimble Constructible BIM” in collaboration with Trimble Solutions Malaysia Sdn. Bhd at The Trove Hotel, Johor Bahru.	3.5
13 July 2019	Half-Day Seminar on “MS IEC 62305 Series” at IEM (Southern Branch) Training Centre, Johor Bahru.	3.5
20 July 2019	Half-day Talk on “Innovative Technology in Conveyance of Water and Sewerage - Oriented PVC Pipes” in collaboration with Molecor (SEA) Sdn Bhd at Thistle Hotel, Johor Bahru	4.0
10 Aug 2019	Half-Day Talk on “5G Technology: State-of-the-Art” at IEM (Southern Branch) Training Centre, Johor Bahru.	3.5
24 Aug 2019	1-Day Seminar on “IEC 61439 A Low-Voltage Switchgear and Control Gear Assembly” & “Type Test Certificate Design Verification Assessment” in collaboration with Kejuruteraan Powerwell Sdn Bhd at The Grand Paragon Hotel, Johor Bahru.	6.0
12 Oct 2019	Half-Day Talk on “Durable Corrosion-Proof System for Non-Absorptive and Impermeable Concrete Properties” at The Trove Hotel, Johor Bahru.	4.0
6 Nov 2019	One-Day Seminar on “Best Maintenance Practises in LV Switchgear” at IEM (Southern Brach) Training Centre, Johor Bahru.	7.0
16 Nov 2019	Half-Day Talk on “Hybrid Liquid Desiccant System and Chimney Micro-Plant for Simultaneous Production of Fresh Water and Electricity” at IEM (Southern Branch) Training Centre, Johor Bahru.	4.0
7 Dec 2019	Half-Day Talk on “Managing Troubled Project: A Key Competency To Survive Challenging Project Environment” & “Learning Transfer: What Can You Do To Maximize Performance Improvement After Project Management Training?” at IEM (Southern Branch) Training Centre, Johor Bahru.	4.0



Half-day Talk on “Innovative Technology in Conveyance of Water and Sewerage - Oriented PVC Pipes”



One-Day Seminar on “Best Maintenance Practises in LV Switchgear”

SUB-COMMITTEE ON TECHNICAL VISIT

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

DATE	ACTIVITIES	APPROVED CPD HOURS
19 Jan 2019	Technical Visit to Geotechnical Laboratory of Geolab (M) Sdn. Bhd. located at Taman Perling, Johor.	4.0
8 Mar 2019	Technical Visit to ABB's Innovation Centre, Singapore.	3.5
25 Sept 2019	Technical Visit to SPT Services Sdn Bhd in RAPID, Pengerang, Johor.	3.0
19 Oct 2019	Technical Visit to SPC Industries Sdn Bhd, Ulu Choh, Johor.	3.5
29 Feb 2020	Technical Visit to Construction and Completion of Staff Village and Back of House (BOH), on Part of Lot PTD 7202, Mukim Pantai Timur, Daerah Kota Tinggi, Johor.	4.0



Technical Visit to Geotechnical Laboratory of Geolab (M) Sdn. Bhd.



Technical Visit to ABB's Innovation Center, Singapore.



Technical Visit to SPT Services Sdn Bhd in RAPID, Pengerang, Johor.

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
28 Jun 2019	IEM (Southern Branch) Hari Raya Aidilfitri 2019 Reception held at The Trove Hotel, Johor Bahru.
17 Aug 2019	IEM (Southern Branch) Annual Dinner and Awards Night 2019 held at Holiday Villa Hotel, Johor Bahru.
9 Nov 2019	IEM (Southern Branch) Sports Day 2019 - Basketball Tournament held at Tiara Sports World, Johor Bahru.
16 Nov 2019	IEM (Southern Branch) Deepavali Open House 2019 held at Johor Cultural Sports Club (JCSC), Johor Bahru.



IEM (Southern Branch) Hari Raya Aidilfitri 2019



IEM (Southern Branch) Annual Dinner and Awards Night 2019



IEM (Southern Branch) Annual Dinner and Awards Night 2019



IEM (Southern Branch)
Sports Day 2019
- Basketball Tournament



IEM (Southern Branch) Deepavali Open House 2019

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 programs for members and the general public.

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

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 iemsouthern@gmail.com. We urge members to update their email addresses with the IEM (Southern Branch) Secretariat to receive latest update 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 has networking sessions with other professional bodies as well as participating in meetings with the state government agencies and local authorities.

DATE	ACTIVITIES
26 May 2019	Courtesy visit to the Office of Ir. Haji Mohamad Salleh Bin Abu Bakar, Director of JKR Johor.
26 May 2019	Courtesy visit to the Office of YB Mohd Solihan Bin Badri, EXCO of Public Works, Infrastructure and Transportation Johor.
13 Aug 2019	Courtesy visit to the Office of YAB Dato' Dr. Sahrudin Bin Jamal, Menteri Besar Johor.
22 Aug 2019	Participated in the 16 th Career Path Seminar Program 2019 organised by Johor Master Builders Association (JMBA) at Pei Hwa High School, Muar. The program was aimed at providing information and introduction to the building industry for school students.
8 Sept 2019	Ir. Kamisan Turiman represented IEM (SB) at the Johor Master Builders Association (JMBA) 64 th Anniversary Dinner at Grand Straits Garden Seafood Restaurant.
21 Nov 2019	Participated in the Annual Inter-Professional Golf Tournament 2019 organised by Johor BAR Council.



Courtesy visit to the Office of YAB Dato' Dr. Sahrudin Bin Jamal, Menteri Besar Johor.



Courtesy visit to the Office of Ir. Haji Mohamad Salleh Bin Abu Bakar, Director of JKR Johor.



Courtesy visit to the Office of YB Mohd Solihan Bin Badri, EXCO of Public Works, Infrastructure and Transportation Johor.

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
9 Mar 2019	Mountain Walk - Venue: Gunung Banang, Batu Pahat - 22 participants	Program Objectives: - Promote healthy lifestyle among members - Improve relationship between participants through exploring event
14 Apr 2019	Seeding Program-IEM Engineering Roadshow at SMK Taman Sutera - Co-organised with UTMSS - 100 students involved	Program Objectives: - Introduce and explain about engineering - Portray Engineer's life - Clarify the misunderstanding about engineering - Improve students' understanding about engineering Program Highlights: - Forum Sessions - Small Group Discussion - Engineering Exhibition
20 Apr 2019	Paintball Game - Venue: Dynamic Paintball Field, UTM - 8 participants	Program Objectives: - Promote healthy lifestyle among members - Improve relationship between participants through exploring event
15 June 2019	5th Annual General Meeting of Young Engineer Section - Venue: IEM(SB) Training Centre - 21 attendees	Program Objectives: - Present the annual activity report to members - Present financial report to members - Appreciation to outgoing committee - Introduce incoming committee - Answer members enquiry



Seeding Program at SMK Taman Sutera



Paint Ball event



5th Annual General Meeting of YES



Mountain Walk at Gunung Banang

DATE	ACTIVITIES	REMARKS
30 June 2019	Seeding Program-IEM Engineering Roadshow at SMK Taman Bukit Indah - 160 Form 4 & 5 students involved	Program Objectives: - Introduce and explain about engineering - Portray Engineer's life - Clarify the misunderstanding about engineering - Improve students' understanding about engineering
4-7 Jul 2019	National Summit 2019 - Venue: Georgetown, Penang - Organised by IEM Penang Branch YES - 7 representatives from IEM(SB) YES - 3 representatives from UTMSS - 4 representatives from UTHMSS	Program Objectives: - Sharing session among YES and student section - Update information and annual program from YES HQ - Gather young engineers and students from all branches around Malaysia - Promote relationship among young engineers and students from all branches around Malaysia Program Highlights: - Technical visit to Vitrox Campus 2.0, Batu Kawan & MBPP City Surveillance Centre - National Summit / Branches Presentation / Meeting - National Summit Opening Ceremony & Closing Dinner - Penang Heritage Hunt
31 Aug 2019	YES Hiking at Bukit Botak, Yong Peng - 19 participants	Program Objectives: - Promote healthy lifestyle among engineers and the public - Improve relationship between engineers and the public through hiking event - Strengthen the bonding of IEM(SB) members in Southern Region
10 Sep 2019	Half Day Tekla Tedds Workshop - Venue: Southkey, Johor Bahru - Co-organised with Trimble Solutions Malaysia Sdn Bhd - 7 participants	Program Objectives: - An overview of Tekla Tedds - Application of Tekla Tedds for structure analysis and design



Seeding Program at SMK Taman Bukit Indah



National Summit 2019



YES Hiking at Yong Peng

DATE	ACTIVITIES	REMARKS
11-14 Sep 2019	CAFEO 37 Jakarta 2019 - Organised by The Institute of Engineers, Indonesia - 1 Representative from IEM(SB) YES	Program Objectives: - Discussion and sharing session among IEM YES and young engineers from ASEAN country - Refining objectives for delivery the innovative technologies - Confering on environmental related issues and economic viability in current and future scenario - Networking platform for ASEAN engineers Program Highlights: - Technical visit to Sosro Bahu & Astra Tower - YEAFO Activity- Sustainable Forum (Sustainable Transport, Energy, Digital Technology) - Business Networking Session - CAFEO & YAFEO Country Report - Closing Ceremony Banquet
15 Sep 2019	Seeding Program-IEM Engineering Roadshow at SMK Taman Pelangi Indah - 120 Form 4 & 5 students involved	Program Objectives: - Introduce and explain about engineering - Portray Engineer's life - Clarify the misunderstanding about engineering - Improve students' understanding about engineering
26-27 Oct 2019	NATSUM 2020 Bonding Trip - Venue: OneRimba Garden View Residence Bukit Indah - 17 participants	Program Objectives: - Enhance relationship among YES, UTMSS & UTHMSS - Discussion of preparation for NATSUM 2020. Program Highlights: - Ice Breaking & Zumba Dance - Introduction of NATSM event to participants - Meeting and Brainstorm of each department - Conclusion meeting for NATSUM 2020 preparation
1 st Sunday of every month	Monthly Badminton Outing - Venue: Tiara Sports World or Daiman Sports Center, Johor Jaya.	Program Objectives: - Promote healthy lifestyle among members - Improve relationship between participants through exploring event



CAFEO 37 Jakarta



Monthly Badminton Bonding in December

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	ACTIVITIES (IEM-UTM)	REMARKS
5 Apr 2019	Card Distribution Day - Venue: Dewan Sultan Iskandar, UTM - 4 committee members	Program Objectives: - To introduce IEM to students from the Faculty of Engineering - To distribute the membership cards to members of IEM UTMSS - To provide an opportunity for students to know more about IEM and the benefits of being an IEM student member
14 Apr 2019 - 20 Apr 2019	Volunteer IEM 2.0 - Venue: Berkat Children's Home, Johor Bahru - 22 participants	Program Objectives: - To encourage UTM students to involve in volunteerism and community service - To contribute to the community especially helping the orphanage - To expose UTM students to the values of sharing and caring
3 May 2019	Explore to Singapore 2019 - Venue: Yakult Factory Singapore Science Centre - 30 participants	Program Objectives: - To provide a platform for students to get acquainted and experience scientific experiments and demos - 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 - To promote the club and provide exciting activities for members - To provide networking opportunities for graduating engineering students - To allow students to learn about the real working environment
10 Sept 2019 - 12 Sept 2019	IEM Membership Recruitment Drive 2019/2020 - Venue: Dewan Sultan Iskandar, UTM - 407 participants	Program Objectives: - To introduce IEM to UTM engineering students - To recruit members of the IEM UTM Student Section committee - To encourage UTM students to enrol as "student member" of IEM - To expose students to the world of professional engineering UTM engineering
4 Oct 2019	Gotong-Royong - Venue: M40,UTM - 36 participants	Program Objectives: - To build and strengthen cooperation between new and old committee members - To enhance and renew the appearance and circumstances of M40 building



IEM Recruitment Drive

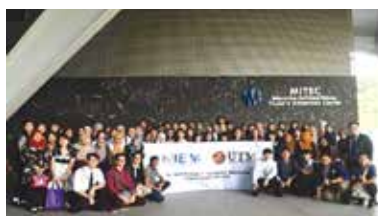


IEM Gotong-Royong at M40



Industrial Visit to EIK Engineering

DATE	ACTIVITIES (IEM-UTM)	REMARKS
11 Oct 2019	IEM Industrial Visit 2019/2020 - Venue: EIK Engineering Sdn Bhd - 35 participants	Program Objectives: - To expose participants to a new platform to succeed and adapt the nature of the job that will be faced after completing their studies at UTM - To contribute to UTM especially in science, engineering, technology, and entrepreneurship by applying the knowledges obtained - To encourage competitive and creativity in UTM students
17 Oct 2019	IEM Industrial Visit 2019/2020 – MYMEDEX - Venue: Malaysia International Trade & Exhibition Centre (MITEC) - 78 participants	Program Objectives: - To ensure the advancement of global health care & provide a platform to discuss current issues in the medical device sector - To provide an in-depth knowledge on the latest medical innovations - To promote research into quality and safety improvement
19 Oct 2019	Volunteer with Air Liquid Malaysia (ALM) - Venue: Petaling Jaya, Selangor - 9 participants	Program Objectives: - To gain opportunity to apply internship with ALM - To gain knowledge from workers in ALM
25 Oct 2019	IEM Industrial Visit 2019/2020 – Micron Semiconductor Sdn Bhd - Venue: Micron Semiconductor Sdn Bhd - 37 participants	Program Objectives: - To expose participants to the real life work environment as an engineer in the company - To get useful information related to practical aspects engineering - To build network with the company and current engineers
5 Nov 2019	Expertalk – BEMS - Venue: School of Biomedical Engineering, UTM - 82 participants and 7 committee members	Program Objectives: - To provide a guidance for graduating students on how to get themselves employed and begin their career as an engineer - To provide networking opportunities for graduating engineering students as they prepare for employment - To present the right skills and talents required upon graduation from perspective of employers
6 Nov 2019	Awesome Day Online Conference (In Partnership with INTEL) - Venue: UTM - 20 participants	Program Objectives: - Gain deeper understandings of the core and AWS application - Learn how to use an automate infrastructure in the AWS Cloud - Provide AWS Certified Cloud Practitioner exams
16 Nov 2019	A Date with Engineers 2.0 - Venue: P19 Lecture Hall, UTM - 133 participants and 17 committee members	Program Objectives: - To provide guidance for graduating students on how to get themselves employed and begin their career as an engineer - To provide networking opportunities for graduating engineering students as they prepare for employment - To present the right skills and talents required upon graduation from perspective of employers - To expose graduating engineering students to the future challenges of the engineering profession and guidance on how to overcome it
7 Dec 2019	Cloud Study Jam - Venue: P08, UTM - 30 participants	Program Objectives: - To increase the exposure of Google Cloud platform among the communities in UTM - Hands-on by using Google platform for data analysts



Industrial Visit for MYMEDEX at MITEC



Industrial Visit to Micron



A Date with Engineers 2.0

DATE	ACTIVITIES (IEM-UTHM)	REMARKS
19 Mar 2019	IEM OUTREACH PROGRAMME 2019	Organised by IEMSS UTHM and Faculty of Mechanical and Manufacturing Engineering, UTHM
21 Mar 2019	Technical Writing Workshop - Venue: B6-Bilik Seminar A1 - 18 participants and 15 AJK	Program Objectives: - To obtain more knowledge and improve skills in technical writing - To be prepared to face and solve challenges efficiently & comprehensively - To provide a platform for students to interact with engineers - To encourage thoughts and views on engineering
20 Apr 2019	CREATIV' RUN - Venue: Universiti Tun Hussein Onn Malaysia Sport Stadium and UTHM Surrounding Campus - 186 participants and 46 AJK	Program Objectives: - To empower creative thinking among UTHM students - To introduce the importance of World Creativity & Innovation Day - To build a vibrant and active UTHM community - To build good relationships and foster closer relationships among UTHM community - To provide platform for the participants to know the existence of clubs for academic-based engineering students, as well as organising programs involving all UTHM citizens
25 May 2019	IEMSS UTHM Annual Grand Dinner 2018/2019 - Venue: Dewan Tunku Mahkota Ismail, UTHM - 5 VIP, 72 participants, and 34 AJK	Program Objectives: - To disband the IEM UTHM Student Chapter committee member for the 2018/2019 session and appoint a new IEM UTHM Student Chapter committee member for 2019/2020 - To make this as an annual event that recognises the contributions of all members of the organisation, senior students, club advisors, Student Affairs and Alumni Offices, and IEM (SB) and IEM (SB) Young Engineers Section - To introduce The Institution of Engineers, Malaysia to all new students of UTHM
19 Sept 2019	IEM UTHM Student Chapter Membership Registration Day 2019/2020 - Venue: Dataran Anggerik, UTHM	Program Objectives: - To assist IEM and UTHM in launching the registration journey for new students of UTHM to become IEM member - To ensure all engineering students can register as an IEM member - To introduce IEMSS-UTHM to new UTHM students about the existence of this academic club
18 Oct 2019	Program "Malam Jalanan Kasih Alumni – My Mentor" - Venue: UTHM Hotel Pintar, Parit Raja, Johor - 3 VVIP, 20 Alumni, and 13 AJK	Program Objectives: - To launch the My Mentor program - To produce holistic students and students who excel in academic and organisational management - To improve communication skills in multi-position interactions - To provide guidance to students after graduation



Technical Writing Workshop



Creativ' Run



Annual Grand Dinner 2019

IEM (SOUTHERN BRANCH) ACADEMIC AWARD

The Academic Award and Merit Award program 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	
	UPSR '11(MR)	Nur Amirah Binti Shuhaimi	Ir. Shuhaimi Bin Mansor	Sek. Keb. Tmn. Desa Skudai	5A	
		Teh Jing Xuan	Leong Men Ling	SJK (C) Chien Chi, Plentong	7A	
	PMR '11(AW)	Bryce Tan Chiaw Ann	Ir. Tan Weng Joo	SJK (C) Masai	7A	
	PMR '11(MR)	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	
2013	SPM '11(AW)	Girisha Thayala	Ir. Thayala Rajah C. Selvaduray	Sek. Men. Keb. Infant Jesus Convent	6A, 1B	
	SPM '11(MR)	Aidee Shahmi Bin Khairul Annuar	Ir. Khairul Annuar Bin Sulaiman	Sek. Men. Keb. Bandar Putra, Kulai	8A	
		Tan Choon Ming	Tan Jin Ah @ Tan Jin Ann	Sek. Men. Keb. Sultan Ismail	10A+	
	SPM '11(MR)	Lee Deng Yeong	Ir. Lee Meng Chiat	Sek. Men. Keb. Tmn. Daya	10A+, 1B+	
		Lee Deng Horng	Ir. Lee Meng Chiat	Sek. Men. Keb. Tmn. Daya	10A+, 1A-	
		Lee Jen Yee	Ir. Lee Wai Hin, Roger	Sek. Men. Keb. Infant Jesus Convent	6A+, 3A	
2014	UPSR '12(AW)	Lim Kai Wen	Ir. Lim Whang Nee	Sek. Keb. Infant Jesus Convent	5A	
	PMR '12(AW)	Mok Ying Jie	Leong Men Ling	Sek. Men. Keb. Tmn. Daya	8A	
	PMR '12(MR)	Lim Kai Li	Ir. Lim Whang Nee	Sek. Men. Keb. Infant Jesus Convent	7A	
		Lee Ching Tong	Ir. Lee Wai Hin, Roger	Sek. Men. Keb. Infant Jesus Convent	7A	
	SPM '12(AW)	Sarah Teo Ying Qi	Ir. Teo KYuee	Sek. Men. Keb. Seri Perling	7A+, 3A	
		Tan Mei Sheng	Ir. Tan Seng Thian	SMK Canossian Convent, Segamat	7A+, 2A, 1A-	
2015	SPM '12(MR)	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-	
		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	
	PMR '13(AW)	Ling Sing Ng	Ir. Ling Ngie Soon	SJK (C) Chee Tong, Masai	7A	
Mok Zhe En		Leong Men Ling	Sek. Men. Keb. Tmn. Daya	8A		
2016	SPM '13(AW)	Mohamad Nurhaqim Bin Shaari	Ir. Shaari Bin Abdul Hamid	Sek. Men. Keb. Pasir Gudang	8A	
		Gan Xin Ying	Gan Yong Chong	Sek. Men. Keb. Sultan Ismail	10A+, 1A	
	SPM '13(AW)	Auw Yang Jia Ying	Ir. Auw Yang Ho	Sek. Men. Keb. Infant Jesus Convent	10A+	
		Lim Hern Rieh	Ir. Kelvin Lim Kee Tiat	Sek. Men. Keb. Tmn. Pelangi Indah	1A+, 1A, 7A-, 1B	
	SPM '13(MR)	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
2017	UPSR '14(MR)	Shameer Ikhwani Bin Md. Shahrudin	Ir. Md. Shahrudin Bin Muhayat	Sek. Keb. Sri Pulai Perdana	5A	
		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+	
		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	
2018	UPSR '15(AW)	Lim Win Hern	Ir. Lim Huat Lian	SJK (C) Chee Tong, Masai	7A	
	UPSR '15(MR)	Muhammad Syafiq Bin Ishak	Ir. Ishak Bin Hashim	Sek. Keb. Sri Skudai	5A	
		Nurfarah Asyiqin Binti Shaari	Ir. Shaari Bin Abdullah	Sek. Keb. Pasir Gudang 4	5A	
	SPM '15(AW)	Muhd. Luqman Hakim Bin Sharul Kamal	Ir. Assoc. Prof. Dr. Sharul Kamal Bin Abd. Rahim	Sek. Keb. Sri Skudai	5A	
		Ahmad Hafizuddin Bin Hasni	Ir. Hasni Bin Hassan	Sek. Men. Keb. Islam Hidayah	4A+, 4A, 3A	
	SPM '15(MR)	Mok Zhe En	Mok Tai Juan	Sek. Men. Keb. Tmn. Daya	5A+, 3A, 2A	
2019	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
	UPSR '16(MR)	Tan Ruo Xi	Tan San Hao	SJK (C) Ping Ming	8A	
		Muhammad Dzaffry Aiman Bin Zulkifli	Ir. Zulkifli Bin A. Kahar	Sek. Men. Keb. Dato' Usman Awang	8A, 2C	
	PT3 '16(MR)	Kok Fang Juin	Ir. Puen Tak Hong	Sek. Men. Keb. Tmn. Pelangi Indah	9A, 1B	
		Law Zhi Xi	Ir. Law Kwong Ling	Sek. Men. Keb. Dato' Usman Awang	7A, 2B, 1C	
2020	SPM '16(AW)	Gan Yee Wei	Gan Yong Chong	Sek. Men. Keb. Sultan Ismail	7A+, 2A, 1B+	
		Teh Jing Xuan	Leong Men Ling	Sek. Men. Keb. Permas Jaya	7A+, 3A	
	SPM '16(MR)	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				
		UPSR '17(AW)	Kok Fang Lin	Ir. Puen Tak Hong	SJK (C) Foon Yew 5, Johor Bahru	8A
2021	UPSR '17(MR)	Aaron Lim Hong Rong	Ir. Lim Boon Hai	SJK (C) Thai Hong, Skudai	8A	
		Nurfarah Ayuni Binti Shaari	Ir. Shaari Bin Abdul Hamid	SK Pasir Gudang 4, Pasir Gudang	6A	
	UPSR '17(MR)	Lim Yi Siew	Lim Chain Chuan	SJK (C) Foon Yew 5, Johor Bahru	6A, 1B, 1C	
	PT3 '17(AW)	Nur Izzati Aishah Binti Iskandar Shah	Dr. Iskandar Shah Bin Ishak	SK Taman Kota Kulai	6A	
		Muhammad Zahin Bin Mohd Saiful	Ir. Mohd Saiful Bin Tiar	SMK Taman Universiti 2, Skudai	9A, 1B	
	PT3 '17(MR)	Kok Fang Zhe	Ir. Puen Tak Hong	SMK Taman Pelangi Indah, Johor Bahru	7A, 2B, 1C	
2022	SPM'17(AW)	Muhammad Zafri Bin Mohd Saiful	Ir. Mohd Saiful Bin Tiar	MRSM Tun Dr. Ismail, Pontian	3A+,1A, 3A-,1B+,1B	
		Teh Jing Ye	Mok Tai Juan	SMK Permas Jaya, Johor Bahru	6A+, 2A, 2A-	
	SPM'17(AW)	UPSR '18(AW)	Kimberly Wong Yun Jie	Ir. Wong Ngie Sing, Geoffrey	SJK (C) Foon Yew 5	7A 1 B
		Koh Huai Aan	Ir. Dr. Koh Siong Lee	SK Medini	6A	
	PT3 '18(MR)	Phang Zheng Qian	Ir. Liew Shu Fang, Elaine	SJK (C) Pu Sze	7A 1B	
		Muhammad Syafiq bin Ishak	Ir. Ishak bin Hashim	Maktab Rendah Sains MARA (JB)	7A 2B 1D	
2023	PT3 '18(AW)	Ng En Ze	Ir. Ng Han Teck	SMK Yong Peng	10A	
		Ahmad Akmaluddin bin Hasni	Ir. Hasni bin Hassan	Sekolah Menengah Islam Hidayah	6A+ 4A 1A-	
	SPM '18(MR)	Kok Fang Juin	Ir. Puen Tak Hong	SMK Taman Pelangi Indah	5A+ 5A 1A-	
		Law Zhi Xin	Ir. Law Kwong Ling	SMK Dato' Usman Awang	5A+ 2A 2A- 1B	
	SPM '18(AW)					

AW – Academic Award

MR – Merit Award

**STATEMENT OF COMPREHENSIVE INCOME
FOR THE YEAR ENDED 31 DECEMBER 2019**

	(12 months) 1.1.2019 to 31.12.2019 RM	(9 months) 1.4.2018 to 31.12.2018 RM
INCOME		
CPD programmes and seminars	79,962	74,370
Members dinner, souvenir program and AGM	189,500	164,995
Merchandise items	1,323	825
Sales of BEM forms	870	760
Secretarial subsidy from head quarters	18,000	9,000
Social and sports	10,900	33,900
Subsidy from head quarters	40,977	13,774
	<u>341,532</u>	<u>297,624</u>
ADD : OTHER OPERATING INCOME		
Fixed deposits interest income	5,985	4,012
Rental income	25,700	18,900
	<u>373,217</u>	<u>320,536</u>
LESS : OTHER OPERATING EXPENSES		
Accountancy fee	8,400	6,350
Advertisement and website charges	1,314	9,828
AGM expenses	16,854	23,972
Assessment and quit rent	1,666	238
Audit fee	2,200	2,000
Bank charges	243	301
Bonus and incentives	8,650	7,800
Building security fee	1,528	1,020
CPD programmes and seminars	9,887	12,742
Depreciation	17,272	19,984
Donation to IEM building fund	4,000	-
EIS contribution	141	109
EPF contribution	11,375	8,852
General expenses	934	-
Ingenieure & Engineers Cup 2018	-	8,987
Insurance	77	2,249
License fee	100	-
Medical fee	285	423
Members dinner, souvenir program and AGM	87,007	75,941
Merchandise items	870	310
Postage and courier charges	857	1,944
Printing and stationery	3,512	6,411
Refreshment	1,378	1,960
Rental for photostat machine	1,560	1,300
Salary and incentive	88,259	65,700
Social and sports	14,484	42,171
Socso contribution	1,237	955
Tax service fee	1,802	2,088
Transport charges	2,115	2,158
Upkeep of building	828	440
Upkeep of equipment	348	-
Upkeep of office	2,727	3,205
Water, electricity and telephone charges	9,188	6,975
YES expenditure	4,880	5,471
	<u>305,978</u>	<u>321,884</u>
SURPLUS (DEFICIT) BEFORE TAXATION	67,239	(1,348)
TAXATION	7	(500)
NET SURPLUS (DEFICIT) FOR THE YEAR/PERIOD	67,246	(1,848)
SURPLUS BROUGHT FORWARD	338,142	339,990
GENERAL FUND	<u>405,388</u>	<u>338,142</u>

**STATEMENT OF FINANCIAL POSITION
AS AT 31 DECEMBER 2019**

NON-CURRENT ASSETS	Cost RM	Acc. Depn. RM	Balance RM
Plant and equipment			
Air-conditioner (10%)	12,876	6,930	5,946
Alarm system (10%)	2,628	907	1,721
Computer (50%)	6,900	6,900	-
Electrical installation (10%)	13,490	9,940	3,550
Furniture and fittings (5% - 10%)	26,444	16,538	9,906
Office equipment (10%)	24,575	21,244	3,331
Renovation (10%)	131,589	84,950	46,639
Signboard (10%)	5,623	2,517	3,106
	<u>224,125</u>	<u>149,926</u>	<u>74,199</u>
CURRENT ASSETS			
Other receivables, deposits and prepayment		9,429	
Tax recoverable		4,055	
Fixed deposits with a licensed bank		274,835	
Cash and bank balances		<u>75,818</u>	
		<u>364,137</u>	
TOTAL ASSETS			<u>364,137</u> <u>438,336</u>
FINANCED BY :			
General fund			405,388
UTM fund			<u>13,933</u>
ACCUMULATED FUNDS			<u>419,321</u>
CURRENT LIABILITY			
Other payables and accruals			19,015
TOTAL RESERVES AND LIABILITY			<u>438,336</u>

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 27 to 28 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 December 2019 and of the results of its business for the year ended 31 December 2019.



Ir. TEO KIYUEE
CHAIRMAN



Ir. CHONG WOEI HENG
HONORARY TREASURER

STATEMENT BY HONORARY INTERNAL AUDITORS

We, the undersigned, certify that we have examined the Statement of Financial Position as at 31 December 2019, 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.



Ir. LING NGIE SOON
HONORARY INTERNAL AUDITOR



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

Johor Bahru, Johor.
Date : 4th March 2020



ING WANG & CO
FIRM NO. AF-1499
CHARTERED ACCOUNTANTS (M)

No. 23A, Jalan Sulam, Taman Sentosa, 80150 Johor Bahru, Johor, Malaysia.
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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 December 2019, 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 17.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Institution as at 31 December 2019, 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.

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.



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INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF

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

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.
- 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.



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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)

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
2435/06/21 (J)
Partner

Johor Bahru, Johor.
Date : 4th March 2020



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



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