



# IEM

The Institution of Engineers, Malaysia  
(Southern Branch)

Institusi Jurutera Malaysia  
(Cawangan Selatan)



# Annual Report 2022 Laporan Tahunan

49th Annual General Meeting | Mesyuarat Agung Tahunan Ke 49

26th March 2022

**ZOOM Platform**

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

# **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: 07-336 3406 Website: <http://www.iemsb.org.my>

E-mail: [iemssouthern@gmail.com](mailto:iemssouthern@gmail.com)

Facebook: <http://www.facebook.com/IEMSouthernBranch>

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## **MESYUARAT AGUNG TAHUNAN KE-49 49<sup>TH</sup> ANNUAL GENERAL MEETING**

**VENUE : ZOOM APPLICATION**

**DATE : 26<sup>TH</sup> MARCH 2022**

**TIME : 9.30 A.M.**

BEM Approved  
**CPD/PDP HOURS: 4.0**  
Ref No: IEM22/SB/040/AGM(w)



11<sup>th</sup> February 2022

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

**NOTICE OF 49<sup>th</sup> ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH) – 26<sup>th</sup> MARCH 2022**

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 49<sup>th</sup> Annual General Meeting of The Institution of Engineers, Malaysia (Southern Branch) will be held as follows:

Date : Saturday, 26<sup>th</sup> March 2022  
Time : 9.30 a.m. (Registration starts at 9.00 a.m.)  
Venue : ZOOM Application

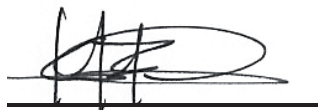
**The Agenda for the Annual General Meeting is as follows:**

- 1) Opening Address by the Chairman Session 2021/2022
- 2) Confirmation of Minutes of the 48<sup>th</sup> Annual General Meeting
- 3) Matters Arising
- 4) Annual Report for Session 2021/2022
- 5) Statement of Financial Accounts Ending 31<sup>st</sup> December 2021
- 6) Election of Internal Auditors
- 7) Election Results for Executive Committee for Session 2022/2023
- 8) Change of Office Bearers
- 9) Any Other Business
- 10) Address by the Chairman, Session 2022/2023

Members are requested to return the Attendance Reply Slip to the Secretariat by **24<sup>th</sup> March 2022**.

Thank you.

Regards,



Ir. Kamisan Bin Turiman  
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: 07-336 3406 Email: iemsouthern@gmail.com

Website: www.iemsb.org.my

## EXECUTIVE COMMITTEE MEMBERS 2021/2022



**Chairman**

Ir. WONG YEE FOONG  
B. Sc. (Manitoba) MIEM PEPC  
MACEM MGBC  
GBIF MASHRAE



**Immediate Past Chairman**

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



**Vice Chairman**

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



**Vice Chairman**

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



**Hon. Secretary**

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



**Hon. Treasurer**

Ir. NGUEE CHIN SENG  
B.Eng.(Hons) MEng  
MIEM P.Eng



**Committee Member**

Ir. BENEE CHNG YU LENG  
B.Eng. (Hons) Electrical MMU  
MIEM P.Eng



**Committee Member**

Ir. ROSMADI BIN ZAMRI  
B. B.Eng. (Hons) UTM  
MIEM, P. Eng., Asean Engr 3296  
Intermediate Scaffold Erector



**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. AZLAN BIN MD. SHARIPIN  
B. Eng. Elect (UMIST), MIEM, P.Eng,  
ST JKE, ST JPE.



## EXECUTIVE COMMITTEE MEMBERS 2022/2023



**Chairman**

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



**Immediate Past Chairman**

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



**Vice Chairman**

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



**Vice Chairman**

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



**Hon. Secretary**

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



**Hon. Treasurer**

Ir. NGUEE CHIN SENG  
B.Eng. (Hons) MEng  
MIEM P.Eng



**Casual Vacancy**



**Committee Member**

Ir. AZLAN BIN MD. SHARIPIN  
B.Eng. Elect (UMIST), MIEM, P.Eng,



**Committee Member**

Ir. BONG BENG SIONG  
B.Eng. (Hons), P.Eng, MIEM,  
ASEAN Eng. ACPE



**Committee Member**

Ir. Ts. THIRUMURUGAN A/L  
MANIKAM  
B.Eng. (Mech)(Hons), MTechMgt, P.Eng,  
P.Tech, PMP, PRINCE2

## BRANCH CHAIRMAN

2020/2021, 2021/2022	<b>Ir. WONG YEE FOONG</b> <i>B. Sc. (Manitoba) MIEM PEPC MACEM MGBC GBIF MASHRAE</i>
2018/2019, 2019/2020	<b>Ir. TEO KIYUEE</b> <i>B.Sc.Civil(Manitoba) FIEM P.Eng Adv. Dip.B.A. MACEM AFEO</i>
2016/2017, 2017/2018 (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>
2016/2017 (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>
2014/2015, 2015/2016	<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>
2012/2013, 2013/2014	<b>Dato' Ir. DAVID LEE HOKE HAI DSAP</b> <i>BEM/MIEM (Parts I &amp; II) FIEM P.Eng Hon. MAFEO ASEAN Eng. MACEM</i>
2010/2011, 2011/2012	<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>
2008/2009, 2009/2010	<b>Ir. SIM TIAN LIANG PKC</b> <i>B.Eng.(Hons)(UTM) MIEM P.Eng Hon. MAFEO ASEAN Eng. MIHT</i>
2006/2007, 2007/2008	<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>
2004/2005, 2005/2006	<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>
2003/2004	<b>Dato' Ir. NG AH KOW DIMP AMP PKT PK</b> <i>B.Eng.(Hons.)(Mal.) FIEM P.Eng Hon. MAFEO ASEAN Eng.</i>
2001/2002, 2002/2003	<b>Ir. PUEN TAK HONG</b> <i>B.Sc.(Hons.)(Strath.) FIEM P.Eng</i>
1999/2000, 2000/2001	<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>
1997/1998, 1998/1999	<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>
1995/1996, 1996/1997	<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>
1993/1994, 1994/1995	<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>
1991/1992, 1992/1993	<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>
1989/1990, 1990/1991	<b>The Late Ir. CHYE CHERN YEE</b> <i>B.Sc.(Hons.)(Strath.) FIEM P.Eng FBIM FTAM MMIM</i>
1987/1988, 1988/1989	<b>Ir. OOI KAO YANG</b> <i>B.Eng.(Hons.)(S'pore) FIEM P.Eng MIES MASCE MSEASSE</i>
1986/1987	<b>Ir. CHING GOO KIA</b> <i>B.Sc.(Hons.) FIEM P.Eng C.Eng. MICE</i>
1985/1986	<b>Ir. ROGER LING UNG YII</b> <i>B.Eng.(Hons.) MIEM P.Eng MIE(Aust.) MASCE</i>
1983/1984, 1984/1985	<b>Ir. LEE KIM KIEW</b> <i>B.Sc.(Hons.) FIEM P.Eng C.Eng. MICE MISructE</i>
1981/1982, 1982/1983	<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>
1979/1980, 1980/1981	<b>The Late Ir. S. DEVENDRAN SMJ KMN PIS PJK</b> <i>B.Eng. Dip.(BTC) FIEM P.Eng FTAM FIHE FIQ MASCE</i>
1977/1978, 1978/1979	<b>The Late Ir. CHAN SWEE SENG</b> <i>MBA B.Eng.(Hons.) FIEM P.Eng C.Eng. FIAM MICE MASCE MIE(Aust.)</i>
1976/1977	<b>Dato' Ir. CHEAH THEAN SUN DPMJ SMJ BSI PIS AMN</b> <i>Dip.(BTC) DIC. MIEM P.Eng</i>
1975/1976	<b>Dato' Ir. TAY LANG SENG DPMJ KMN PIS PJK</b> <i>B.Eng.(Hons.) MIEM P.Eng C.Eng. MICE</i>
1974/1975	<b>Dato' Ir. Hj. SHAMSURI BIN Hj. ALI DPMJ AMN PIS BSK PJK</b> <i>B.Eng. MIEM P.Eng</i>

## MINUTES OF THE 48<sup>TH</sup> ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH) ON 27<sup>TH</sup> MARCH 2021 VIA ZOOM APPLICATION.

### Agenda

- 1.0 Opening Address by the Chairman for Session 2020/2021
- 2.0 Confirmation of Minutes of the 47<sup>th</sup> Annual General Meeting
- 3.0 Matters Arising
- 4.0 Annual Report for Session 2020/2021
- 5.0 Statement of Financial Accounts Ending 31<sup>st</sup> December 2020
- 6.0 Election of Internal Auditors
- 7.0 Election Results for Executive Committee for Session 2021/2022
- 8.0 Change of Office Bearers
- 9.0 Address by the President, Session 2021/2022
- 10.0 Any Other Business

### 1.0 Opening Address by the Chairman for Session 2020/2021

- 1.1 The Chairman, Ir. Wong Yee Foong (M18146) called the meeting in order at 9.30 a.m. and extended his gratitude to all members who were present in the meeting. This year's Annual General Meeting (AGM) is conducted by Virtual Platform using Zoom Meeting.
- 1.2 The Chairman welcomed IEM President, IEM Vice President, and IEM (Southern Branch) Past Chairmen who were present at this virtual meeting.
- 1.3 The Chairman informed that IEM (Southern Branch) 48<sup>th</sup> AGM is the first AGM conducted by the virtual platform using Zoom Meeting.
- 1.4 The Chairman informed that this session started on 8<sup>th</sup> August 2020 and has been completed for only 7 months until 27<sup>th</sup> March 2021. He added that we had faced challenges due to the COVID-19 3<sup>rd</sup> Wave that has resulted in the implementation of Movement Control Order (MCO) 2.0 which is still applied to date.
- 1.5 The Chairman hoped that this session 2021/2022 situation will get better and our activities will be back to normal. During this time around, many Seminars were conducted via online/webinar.

### 2.0 Confirmation of Minutes of the 47<sup>th</sup> Annual General Meeting

- 2.1 Minutes of the 47<sup>th</sup> Annual General Meeting IEM (Southern Branch) was confirmed as proposed by Ir. Puen Tak Hong (F05558) and seconded by Ir. Ooi Kao Yang (F02331).

### 3.0 Matters Arising

- 3.1 The Chairman further discussed the following items in the Minutes of the 47<sup>th</sup> Annual General Meeting
  - 3.1.1 The Chairman informed the meeting that Special Task Force on Dengue Control Committee has been formed at IEM Headquarters and IEM President is looking into this task force seriously. President has instructed each Branch must have representatives in this Task Force. Until to date, 6 meetings were carried out since last year (2020) and Ir. John Cheah Kam Loong (F01186) will elaborate on Task Force at the end of the session.
  - 3.1.2 The Chairman responded to the inquiries by Ir. Yap Ten Leong (F03499) regarding the outcome of the mutual recognition of Continuing Professional Development (CPD) by Board of Engineers Malaysia (BEM) and Professional Engineer Board of Engineers Singapore (PEBS). The Chairman

informed that mutual recognition has been obtained and IEM (Southern Branch) can apply the CPD through IEM Headquarters.

#### **4.0 Annual Report for Session 2020/2021**

- 4.1 The Honorary Secretary, Ir. David Puen Ming Shen (M43662) presented the summary of the 47<sup>th</sup> Annual Report. Ir. David proceeded to present the Branch activities for Session 2020/2021 as per pages 13 to 25 of the Annual Report.
- 4.2 The Honorary Secretary highlighted the decrease of Corporate Members (15%) and Student Membership (79%), which decrease from the total number of 60,312 in year the 2020 to 5,365 in year the 2021.
- 4.3 Ir. Prof. Dr. Abdul Aziz Abdul Samad (M18426) raised his concern on the Student Membership and requested the breakdown on Student Membership from UTM, UTHM, and UiTM. The Chairman informed that Student Membership data is produced by IEM Headquarters.
- 4.4 The meeting accepted the Annual Report as proposed by Dato' Ir. David Lee Hoke Hai (F11384) and seconded by Ir. Mohd Khir Bin Muhammad (F18791).

#### **5.0 Statement of Financial Accounts Ending 31<sup>st</sup> December 2020**

- 5.1 The Financial Report starting from 1<sup>st</sup> January 2020 ending 31<sup>st</sup> December 2020 was presented by the Honorary Treasurer, Ir. Nguue Chin Seng (M64850) as per pages 30 to 31 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. Assoc. Prof. Dr. Hayati Abdullah (F16513) and seconded by Ir. Chong Woei Heng (M22025).

#### **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 contributions and services as Internal Auditors for Session 2020/2021. He then proceeded with the nomination process to elect Two (2) new Internal Auditors for Session 2021/2022.
- 6.2 Ir. Prof. Dr. Abdul Aziz Abdul Samad (M18426) proposed that the services of the current auditors Ir. Prof. Mohamad Afifi bin Abdul Mukti (M01793) and Ir. Ling Ngie Soon (F12685) to be continued and be nominated as Internal Auditors for Session 2021/2022. This was seconded by Ir. Chong Woei Heng (M22025). Both candidates were unanimously accepted by members.
- 6.3 Ir. Chong Woei Heng (M22025) proposed that T.J. Wang continues as IEM (Southern Branch) External Auditor which was seconded by Ir. Prof. Dr. Abdul Aziz Abdul Samad (M18426).

#### **7.0 Election Results for Executive Committee for Session 2021/2022**

- 7.1 The election results for the Executive Committee for session 2021/2022 were 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 25 November 2020 has unanimously elected Ir. Wong Yee Foong (M18146) as Chairman for Session 2021/2022.
  - 7.1.2 Vice Chairman  
Ir. David Puen Ming Shen (M43622) was elected as Vice Chairman for Session 2021/2022 and 2022/2023.



7.1.3 Hon. Secretary  
Ir. Kamisan Bin Turiman (M21660) was elected as Honorary Secretary for Session 2021/2022.

7.1.4 Hon. Treasurer  
Ir. Nguet Chin Seng (M64850) was elected as Honorary Treasurer for Session 2021/2022.

7.1.5 General Committee Members  
Ir. Prof. Dr. Sharul Kamal bin Abdul Rahim (M22001) and Ir. Shahrul Idzham bin Zainon Aznan (M37004) were elected as General Committee Member for 2 Sessions 2021/2022 and 2022/2023.

7.2 Ir. Sim Tian Liang (M07463) thanked the scrutineers, Ir. Teh Sea Chuan (F01714) and Ir. Koh Thong How (M05856), for their assistance rendered during the election process.

7.3 The Chairman, Ir. Wong Yee Foong (M18146), on behalf of IEM (Southern Branch) thanked Ir. Sim Tian Liang (M07463) and the Scrutineers for their assistance in conducting the election process.

## 8.0 Change of Office Bearers

8.1 The Chairman thanked all IEM (Southern Branch) Executive Committee Members for their cooperation and support in Session 2020/2021.

8.2 The Chairman welcomed the new line-up of Executive Committee Members for Session 2021/2022.

## 9.0 Address by the President, Session 2020/2021

9.1 The Chairman invited IEM President, Ir. Ong Ching Loon (F11938) to give Presidential Address to the members.

9.2 The President congratulated the branch for the successful AGM and the elected IEM (Southern Branch) Executive Committee for Session 2021/2022.

9.3 President informed the meeting that the government has introduced Malaysian stimulus packages including new tax incentives, financial moratorium assistance, and job protection initiatives. In December 2020, IEM has conducted surveys on the benefit of the stimulus packages to members. The result of the surveys was some of the employer members were not aware of the government stimulus packages even though IEM has sent out circulars through Telegram, Instagram as well as website regarding it. IEM will ensure the effectiveness of the dissemination of these circulars. The President hopes that the IEM Mobile App will help reach members on the latest information.

9.4 President informed that IEM has enhanced the IEM Job Gallery through the Special Committee on Covid-19. The intention is to facilitate employment opportunities for IEM members and provide an avenue for IEM members who are employers to recruit engineering staff matching their requirements. President informed that as of March 2021, IEM has posted 71 recruitment advertisements. President appealed to Branches to disseminate this Job Gallery information and it is free of charge for all IEM members to advertise and submit resumes.

9.5 President announced that IEM (Southern Branch) is the most active in combating dengue and has generously shared knowledge on the ways to combat the Aedes mosquito. As reported by Chairman on the formation of the Dengue Task Force in preparing the Engineering Guideline on the Prevention and Control of Dengue, members can expect the completed publication by this year. President was confident that IEM will become a one-stop reference centre when it comes to standard, technical practices, and best practices on the dengue control in the country and many other publications technically.

- 9.6 President informed that collaborating with the respective local governments would still be the cornerstone of our efforts to promote IEM. President hoped that Branches can be engaged by the State governments to address the concerns of various technical issues in engineering services at the State level. As reported by Hon. Secretary, IEM has visited the Menteri Besar of Johor to further discuss the upcoming AFEO Mid-Term Governing Board Meeting event. At the National Level, IEM has been invited by the Economic Action Council chaired by the Prime Minister, and IEM has engaged with governments through various meetings to channel the IEM feedback, including the results of IEM surveys. The Special Covid-19 Committee has generated 18 circulars, e-news, and 5 proposals to the government.
- 9.7 The President further recapped his previous theme of Presidential Address during IEM Annual General Meeting, "Augmenting IEM" and highlighted the four (4) strategic goals:
- 1) Accentuate the Branding of IEM
  - 2) Position IEM as the Essential Technical Hub Nationally & Internationally
  - 3) Increase Member Value and Engagement, and
  - 4) Adopting the New Normal
- 9.8 President proudly informed the major event of IEM which is a yearly IEM Convention, **Engineer 2021**. This event will be a significant event for the engineering community as it is a platform to elevate the profession and industry and to showcase the future of engineering. The exhibition will be the anchor event under the umbrella of the IEM Convention to showcase to the public as well as the industry, the might of Science, Technology, Engineering & Mathematics (STEM) besides reinforcing our IEM brand. The convention was supposed to be held on September 2020 and however it is postponed to 8 – 11 September 2021 due to an onslaught Covid-19 situation. President looked forward to IEM members' participation and making it an inaugural success.
- 9.9 President further announced that the IEM has launched the IEMGo app as yet another convenient platform for our over 52,000 members to interact effectively and share information. It is aimed to be a one-stop app for members. IEMGo is a platform that will provide information, enable interaction between IEM members, connect members with members, and provide new income streams. At the moment, members may access the latest IEM bulletin and IEM Journals in the app. Moving forward, more services are in the pipeline, for instance, the announcement of events such as meetings or forums, or chatrooms specially created for every sub-committee for discussions. Besides administrative functions, another important feature will be to facilitate business matching and job hunting. Once the app becomes a thriving platform that attracts a huge number of subscribers, advertising will also be rolled out, as another avenue for IEM to generate income and further increase the quality of service to members. President urges all IEM members to download the app and benefit from it.
- 9.10 President informed that IEM has officially launched 4 new membership grades which are Engineering Technician Graduate Member, Engineering Technician Member, Engineering Technologists Graduate Member, and Engineering Technologist Member. President informed that with the inclusion of the engineering technologists and engineering technicians into IEM, IEM will be able to extend the right guidance and assistance to the groups as they are the ones responsible to bring the design of the engineers to fruition. IEM also has applied for the provisional signatory to the International Engineering Technologist Agreement (IETA) and the Agreement for International Engineering Technicians (AIET). Once accepted, the door for cross-border practice will be open, offering these new members an avenue for international recognition and greater mobility.
- 9.11 President informed that the virtual activities initiative is a resounding success. As of February 2021, IEM has organised a total of 345 webinars with attendance by 26,951 participants clocking a total of 522 CPD hours. President also informed that IEM has participation from overseas and this is an awesome achievement benefitting all our members in the country. IEM will continue to organise more and better webinars for members. President hoped that with these activities, IEM will be able to pool talents from members including YES, WES, integrate Branches and HQ, increase the update of STEM in universities, leverage technology for the new normal and generate a new income stream for IEM.

## 10.0 Any other Business

- 10.1 Ir. John Cheah Kam Loong (F01186) was then invited to present his report on the Ad-Hoc Dengue Committee. He felt proud that IEM Headquarters has recognised on the effort to set up the Ad-Hoc Dengue Committee by IEM (Southern Branch) and this committee was headed by Dato' Ir. Lim Chow Hock (HF02531), Past President IEM. This committee has underway to produce Manual of Engineering Guideline on Dengue Control which will be as the guide for all engineers nationwide.
- 10.2 Ir. Prof. Dr. Abdul Aziz Abdul Samad (M18426) inquired that can existing IEM members i.e., Corporate and Fellow Member be transferred or automatically upgraded to Engineering Technologist membership grade without having to go through another registration process. President responded that the automatically upgraded membership is impossible due to the Engineering Technologist and Technicians membership will be under the International Agreement, which means the membership grade shall be recognised equally in all signatories' countries. IEM will look into shortcutting the process of application to ease the mundane of the application.
- 10.3 Ir. Lim Soon Keng (M07528) commented on the essential of IEM Branding and Technical Hub, whether IEM will get it done within IEM only or at the society level. He added that the image of Architect is more recognised in the society compared to Engineer. President responded that as far as IEM mission's concern, IEM is to promote the professional engineering practice in support of the social-economic development of the nation. President mentioned that this is the time to pool the expertise and the talents of IEM, both at the Branch and HQ level to look into certain guidelines, best practices, SOP, manuals, and best standards for IEM. With the wealth of knowledge in IEM, IEM will be able to do it very well. President added that IEM has completed a Guideline on the Testing and Commissioning of Fire Protection Systems and has been submitted to Fire and Rescue Department of Malaysia and Director-General of Health for further comments, and soon to published the guideline. Also, another Engineering Guideline on the Prevention and Control of Dengue will benefit society as a whole. IEM also has submitted position papers to the Ministry Office such as the Ministry of Education and Ministry of Transport.
- 10.4 Ir. Lim Soon Keng (M07528) also brought up the IEM (Southern Branch) financial report that stated the Total Asset of RM 300,000 since 7 or 8 years ago. Although the amount looked good in the report, IEM has to spend some amount for branding purposes, as the amount of money in the bank will not grow but depreciated throughout the years. Chairman responded that the surplus of IEM (Southern Branch) is declining and always cautious in spending the money. Chairman hoped that the newly elected committee will look into this matter and spend the amount wisely, as well as raise more money for the Branch. Dato' Ir. David Lee Hoke Hai (F11384) responded to Ir. Lim Soon Keng's comment regarding the surplus of Southern Branch's fund was the fund collected during Regional Conference in year 2013 – 2014 by participation from National and International levels. Dato' Ir. David Lee Hoke Hai (F11384) hoped that the current Southern Branch's committee will look into a way to raise more funds for the Southern Branch, and HQ to provide assistance. Ir. Mohd Khir Bin Muhammad (F18791) also responded that in a way for IEM to involve in society, engineers must make themselves visible to society by supporting IEM e.g., supporting and attending IEM activities. Ir. Mohd Khir Bin Muhammad (F18791) also urged IEM members to play their role to make sure IEM is more visible to society.
- 10.5 President also responded to the suggestion by Dato' Ir. David Lee Hoke Hai (F11384) regarding HQ to help Branch in generating more revenue. President suggested Branch to have joint webinar with HQ and HQ can help in reach out to a wider audience, and share profit. The Branch can also offer advertisement promotion from company e.g., corporate video, promotional video, etc. before webinar starts, and generate advertising income from it. President also suggested giving Branch the recording of the webinar for Branch to conduct a pre-recorded webinar. President also informed for the IEM Convention – Engineer 2021, under the agreement with organiser, any Branch who introduces the exhibitors will be entitled to a 10% agent fee. This will provide additional income to the Branches from this initiative. All Branches can also make some income from this initiative.

- 10.6 The President responded to the Quit Rent and Branch's subsidy issues. President informed that the reimbursement of Quit Rent will be kept in view at the moment due to financial distress that also faced by HQ due to the impact of the pandemic. As for the Branch Subsidy, since the year 2020, it has increased to 30% and the current financial position does not allow IEM to approve any increment for the percentage of Branch Subsidy. President also reminded members to renew their membership and IEM has also introduced lucky draws for those who renew early as a gesture of appreciation to members.
- 10.7 Ir. Prof. Mohamad Afifi bin Abdul Mukti (M01793) advised Southern Branch to look into how to increase the value of the current fund rather than just invest in the Fixed Deposits. He suggested investing in property where Branch can buy new property or rent out the current vacant premise to generate more income.
- 10.8 Ir. Sim Tian Liang (M07463) raised his concern on the fact that engineers shall be more visible to society, as one of the subjects that we had studied at the university level is Engineer and Society. Therefore, it is essential that how we as engineers position ourselves in Civil Society and he has given a few names of prominent persons including one of the Secretary-General of Ministry that came from an engineer.



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Ir. Wong Yee Foong *MIEM P.Eng*  
Chairman, IEM (Southern Branch)



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Ir. Kamisan Bin Turiman *MIEM P.Eng*  
Hon. Secretary, IEM (Southern Branch)

## LIST OF ATTENDANCE IEM (SOUTHERN BRANCH) 48<sup>TH</sup> ANNUAL GENERAL MEETING ON 27<sup>TH</sup> MARCH 2021

NO.	NAME	GRADE	NO.	NAME	GRADE
1	Ir. Ong Ching Loon	F11938	73	Ir. Lim Lee Tong	M17981
2	Dato' Ir. David Lee Hoke Hai	F11384	74	Ir. Lim Meng Sen	M18971
3	Dato' Ir. Tay Yew Chong	F42071	75	Ir. Lim Meng Wah	M19402
4	Ir. Assoc. Prof. Dr. Hayati Binti Abdullah	F16513	76	Ir. Lim Soon Keng	M07528
5	Ir. Chan Keng Hua	F08161	77	Ir. Lim Wei Siong	M41233
6	Ir. Ching Goo Kia	F02329	78	Ir. Loo Wai Chian	M39960
7	Ir. Lee Meng Chiat	F11358	79	Ir. Mohamad Bin Abd Samad	M09686
8	Ir. Ling Ngie Soon	F12685	80	Ir. Mohammad Sali Bin Yusoff	M112736
9	Ir. Lun Mon Tick @ Lai Ven Te	F03528	81	Ir. Mohd Abd Hafiz Bin Zakaria	M39594
10	Ir. Mohd Khir Bin Muhammad	F18791	82	Ir. Mohd Saifuddin Bin Salehuddin	M08026
11	Ir. Ooi Kao Yang	F02331	83	Ir. Ts. Mohd Shah Rizal Bin Samsudin	M45842
12	Ir. Puen Tak Hong	F05558	84	Ir. Prof. Mohd. Atifi Bin Abdul Mukti	M01793
13	Ir. Chew Ching Chong	F04541	85	Ir. Nguee Chin Seng	M64850
14	Ir. Teo Kiyuee	F05701	86	Ir. Ngui Wei Chiun	M88508
15	Ir. John Cheah Kam Loong	F01186	87	Ir. Norzehan Binti Hj. Mansor	M18332
16	Ir. Chan Choong Cheong	F02059	88	Ir. On Seng Hooi	M09617
17	Ir. Teh Sea Chuan	F01714	89	Ir. Ong Lian Huat	M90303
18	Ir. Sim Tian Liang	F07463	90	Ir. Ong Peng Pheng	M30556
19	Ir. Mau Kwong Ching @ Moo Kwang Ching	SM02014	91	Ir. Ooi Chong Kooi	M13436
20	Ir. Prof. Dr. Abdul Aziz Bin Abdul Samad	M18426	92	Ir. Puen Ming Chiang Daniel	M86027
21	Ir. Abdul Hujan Bin Abdul Halim	M86341	93	Ir. Pui Syn Kong	M07339
22	Ir. Ang Kuan Sim	M91034	94	Ir. Quek Swee Kim	M05009
23	Ir. Ang Lee Huat	M03016	95	Ir. Rosmadi Bin Zamri	M27138
24	Ir. Bek Pan Chin	M21834	96	Ir. S. Mugeneswaran Shanmugam	M33794
25	Ir. Bennee Chng Yu Leng	M54290	97	Ir. Saiful Amin Bin Kamaruddin	M105195
26	Ir. Benny Tan Cheah Hee	M50759	98	Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim	M22001
27	Ir. Bon Woo Chick	M26477	99	Ir. So Wee Siang	M37243
28	Ir. Chan Wai Choong	M30558	100	Ir. Soh Boon Siew	M15363
29	Ir. Cheo Miang Cheh	M13856	101	Ir. Soh Chor Chiew	M12239
30	Ir. Ching Chee Keng	M25804	102	Ir. Soo Chung Min	M53707
31	Ir. Chong Woei Heng	M22025	103	Ir. Dr. Stephen Tan Boon Kean	M30802
32	Ir. Choo Kok Wah	M43177	104	Ir. Tan Boon Tong	M49389
33	Ir. Chow Kai Hoon	M17440	105	Ir. Tan Yu Peng	M21696
34	Ir. Chow Wee Jin	M20909	106	Ir. Tang Bak Tong	M02547
35	Ir. Christopher Ling Siew Ming	M14865	107	Ir. Tang Bong Kiek @ Tang Agu	M13951
36	Ir. Chung Hock Yew	M10260	108	Ir. Te Ching Cheng	M25825
37	Ir. David Puen Ming Shen	M43622	109	Ir. Tee Swee Hock	M05700
38	Ir. Derek Cheah Kong Yew	M14604	110	Ir. Teh Sze Yang	M22320
39	Ir. Dr. Eow John Son	M23840	111	Ir. Teo Boon Keng	M04890
40	Ir. Foo Kee Ken	M02225	112	Ir. Teo Chee How	M14143
41	Ir. Gan Kok Keng	M13615	113	Ir. Teo Kuew Soon	M07577
42	Ir. Goh Kae Wan	M11047	114	Ir. Teo Yuan Hwa	M23077
43	Ir. Goh Kok Hong	M23683	115	Ir. Thayala R Selvaduray	M03717
44	Ir. Goh Tong Tiang	M10278	116	Ir. Then Sheng Fatt	M08007
45	Ir. Goh Wei Hong	M81469	117	Ir. Tho Lye Yit	M18949
46	Ir. Hasni Bin Hassan	M81469	118	Ir. Ting Ming Seong	M15334
47	Ir. Kamariah Mohd Saha	M27807	119	Ir. Vun Yit Kong	M09265
48	Ir. Kamisan Bin Turiman	M21660	120	Ir. Wong Boon Tuck	M23948
49	Ir. Khor Chong Liang	M90016	121	Ir. Wong Ngie Sing	M15184
50	Ir. Khu Meng Choon	M20688	122	Ir. Wong Tack Chow	M24741
51	Ir. Koh Siong Lee	M18282	123	Ir. Wong Teck Choon	M14904
52	Ir. Koh Yong Fatt	M06630	124	Ir. Wong Yee Foong	M18146
53	Ir. Kok Kim Chai	M20704	125	Ir. Yee Kai Keng @ Joo Kai Keng	M45269
54	Ir. Koo Soh Tian	M23955	126	Ir. Zulkhairi Bin Hasan	M15097
55	Ir. Lau Kang Jing	M28111	127	Ir. Zulkiflee Bin Mohamad Ibrahim	M14209
56	Ir. Law Kwong Ling	M56119	128	Ir. Zulkifli Bin A. Kahar	M12738
57	Ir. Lee Chok Beng	M07919	129	Ts. Mohd Khairul Azizat Johari	SG36236
58	Ir. Lee Hong Keow	M09383	130	Chai Teck Jung	G73400
59	Ir. Lee Kim Chai	M02772	131	Chia Hui Ching @ Alexis	G48454
60	Ir. Lee King Fook	M14390	132	Dinesh Kumar Madhavan	G66478
61	Ir. Lee Le Qin	M29879	133	Joween Cheng Joo In	G45555
62	Ir. Lee Sin Kaw	M12718	134	Kenneth Chaw Vui Ken	G69856
63	Ir. Lee Toh Hock	M24391	135	Kevin Christian Nair	G51648
64	Ir. Lee Wai Hin, Roger	M24311	136	Lee Huey Jun	G114817
65	Ir. Lee Wei Shiong	M14990	137	Mah Kah Hong	G104219
66	Ir. Leong Chee Onn	M10073	138	Sofyanshah Bin Jublee	G58084
67	Ir. Lim Ah Hee	M03376	139	Tan Xian Hui	G72353
68	Ir. Lim Boon Hai	M17539	140	Tang Lee Chong	G26395
69	Ir. Lim Chee Wei	M07077	141	Yee Sying Cuan	G90086
70	Ir. Lim Gee Zhiong	M48868	142	Zaharah Binti Johari	G49906
71	Ir. Lim Huan Ping	M04578	143	Teh Liang Hean	IM49304
72	Ir. Lim Huat Lian	M21804	144	Ts. Tun Tee Kong	IM57135



## INTRODUCTION

The Executive Committee of IEM (Southern Branch) is pleased to present the 49<sup>th</sup> Annual Report of the Institution of Engineers, Malaysia (Southern Branch) for Session 2021/2022 as in the following report.

## MEMBERSHIP

The membership strength of the Branch (as of 12<sup>th</sup> February 2022) stands at 4863, and the comparative figures for the last ten (10) years are as follows:

GRADE	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Honorary Fellow	-	-	-	-	-	-	-	-	1	1
Fellow	50	31	51	53	55	53	55	55	55	56
Senior Member	-	-	2	1	3	3	5	5	5	4
Member	626	440	622	646	656	653	691	709	690	639
Senior Graduate	-	-	4	14	15	20	18	26	28	24
Graduate	754	774	963	817	873	751	731	734	721	538
Eng. Technologist Graduate	-	-	-	-	-	-	-	-	-	1
Eng. Technician Graduate	-	-	-	-	-	-	-	-	-	1
Incorporated	2	2	3	5	7	5	8	9	9	4
Affiliate	3	3	2	2	2	2	3	1	1	1
Associate	1	1	1	4	3	1	1	2	1	-
Student	945	1485	2153	2791	2923	3426	3876	4761	3854	3594
<b>TOTAL</b>	<b>2381</b>	<b>2736</b>	<b>3801</b>	<b>4333</b>	<b>4537</b>	<b>4914</b>	<b>5388</b>	<b>6302</b>	<b>5365</b>	<b>4863</b>

## BRANCH ORGANIZATION

The Executive Committee for Session 2021/2022 is as follows:

Chairman	: Ir. Wong Yee Foong <i>MIEM P.Eng</i>
Immediate Past Chairman	: Ir. Teo Kiyuee <i>FIEM P.Eng</i>
Vice Chairman	: Ir. Thayala R Selvaduray <i>PIS MIEM P.Eng</i> Ir. David Puen Ming Shen <i>MIEM P.Eng</i>
Hon. Secretary	: Ir. Kamisan Bin Turiman <i>MIEM P.Eng</i>
Hon. Treasurer	: Ir. Nguet Chin Seng <i>MIEM P.Eng</i>
Committee Members	: Ir. Bennee Chng Yu Leng <i>MIEM P.Eng</i> : Ir. Rosmadi Bin Zamri <i>MIEM P.Eng</i> : Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim <i>MIEM P.Eng</i> : Ir. Azlan Bin Md. Sharipin <i>MIEM P.Eng</i>

Young Engineers Section Representative : Mr. Kenneth Chaw Vui Ken *Grad. IEM*

Internal Auditors : Ir. Ling Ngie Soon *FIEM P.Eng*  
: Ir. Prof. Mohamad Afifi Bin Abdul Mukti *MIEM P.Eng*

Secretariat Staffs : Pn. Azlina Binti Abdullah  
Cik Nurin Adriana Binti Ariff

## SUB-COMMITTEES

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

#### Chairman

Ir. Thayala R Selvaduray

#### Members

Ir. Lee Meng Chiat (PI Coordinator)  
Ir. Hj. Zainuddin Bin Md. Ghazali  
Ir. Assoc. Prof. Dr. Hayati Binti Abdullah  
Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim  
Ir. Prof. Dr. Abdul Aziz Abdul Samad

### SUB-COMMITTEE ON CONTINUING EDUCATION AND SEMINAR

#### Chairman

Ir. David Puen Ming Shen

#### Members

Ir. Lee Meng Chiat  
Ir. Bennee Chng Yu Leng  
Dr. Lee Siong Wee  
Mr. Tan Xian Hui

### SUB-COMMITTEE ON TECHNICAL VISIT

#### Chairman

Ir. Rosmadi Bin Zamri

#### Members

Ir. Thayala R Selvaduray  
Ir. Md. Fadli Bin Abdullah  
Ir. Koo Li Chiat

### SUB-COMMITTEE ON INFORMATION AND COMMUNICATION

#### Chairman

Ir. Azlan Bin Md. Sharipin

#### Members

Ir. Uda Bin Sarimin  
Mr. Sanizan Bin Hanif

### SUB-COMMITTEE ON PROFESSIONAL PRACTICE

#### Chairman

Ir. Teo Kiyuee

#### Members

Ir. Assoc. Prof. Dr. Hayati Binti Abdullah  
Ir. Sim Tian Liang  
Ir. Abu Bakar Bin Abd. Aziz

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

#### Chairman

Ir. Bennee Chng Yu Leng

#### Members

Ir. Puen Ming Chiang, Daniel  
Ir. Bong Beng Siong

### 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. Tee Kian Sek  
Dr. Amirjan Bin Nawabjan

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

#### Chairman

Mr. Kenneth Chaw Vui Ken

#### Members

Mr. Tan Xian Hui  
Mr. Bong Mai Weng  
Ms. Lee Huey Jiun  
Ms. Joween Cheng Juo In  
Mr. Chew Shu Ren  
Mr. Ling Chee Huat  
Mr. Mah Kah Hong  
Mr. Yap Jian Yang  
Ms. See Shiau Chi  
Mr. Goh Yong Sheng  
Mr. Yip Bao Fang  
Mr. Heng Chun Yik  
Ms. Ho Yi Ning  
Ms. Racheal Chek Xiou Rue  
Mr. Loh Eu-gne

### 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 13 candidates from Johor and Singapore, from January 2021 to December 2021. A summary of the number of candidates according to disciplines are listed as follows:

- Civil Discipline : 6 candidates
- Mechanical Discipline : 7 candidates

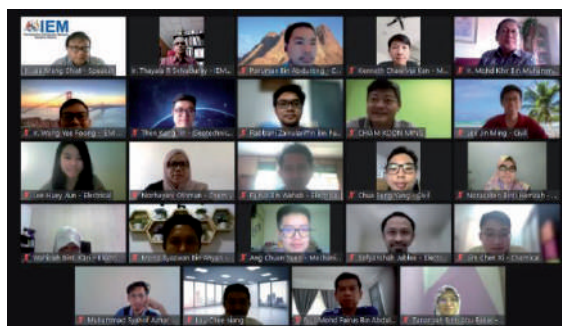
### Membership Drive and Talk

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

DATE	ACTIVITIES
13 Mar 2021	Talk on "Professional Interview - Outcome-Based Competence Assessment (OBCA) Workshop: Route to Become M.I.E.M and Professional Engineers" for Graduate Members via Zoom Platform.
18 May 2021	UTM Engineering Student Virtual Hangout Zone – IEM Sharing Session: Benefits of IEM Membership After Graduating (Facebook Live) by Ir. Lee Meng Chiat, Ir. Thayala R Selvaduray, Ir. Dr. Sanjayan A/L K.V. Velautham, and Ir. Prof. Dr. Abdul Aziz Bin Abdul Samad.
3 June 2021	IEM Sharing and Talk: Benefits of IEM Memberships After Graduating for UTHM Student Section by Ir. Hj. Zainuddin Bin Ghazali, Ir. Lim Gee Zhiong, and Ir. Thayala R Selvaduray via Online Platform.
31 July 2021	Talk on "Professional Interview - Outcome-Based Competence Assessment (OBCA) Workshop: Route to Become M.I.E.M and Professional Engineers" for Graduate Members via Zoom Platform.
29 Aug 2021	Comprehensive Talk on Form IEM PI A401 - Training & Experience Report to Engineers of Jabatan Pengairan dan Saliran (JPS) Negeri Johor via Zoom Platform.
12 Oct 2021	UTM Engineering Student Virtual Hangout Zone – IEM Briefing for New Undergraduate Students Session 2021/2022 Faculty of Engineering UTM (Facebook Live) by Ir. Assoc. Prof. Dr. Hayati Binti Abdullah and Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim.
13 Nov 2021	Talk on "Professional Interview - Outcome-Based Competence Assessment (OBCA) Workshop: Route to Become M.I.E.M and Professional Engineers" for Graduate Members via Zoom Platform.
20 Nov 2021	Talk on "Route to be M.I.E.M and Professional Engineer" in conjunction with Seminar Kejuruteraan Awam (SEMKA) Program Perdana Semester 1, Session 2021/2022 via Webex Platform.



*IEM Sharing Session: Benefits of IEM Membership  
 After Graduating (Facebook Live)*



*Route to be M.I.E.M and Professional Engineer*

## 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 2021/2022. 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
20 Mar 2021	Webinar: Talk on <b>"Plasma Processing Technology and Its Application in Semiconductor Industries"</b> via Zoom Platform.	3.0
27 Mar 2021	<b>The 48<sup>th</sup> Annual General Meeting (AGM) of The Institution of Engineers, Malaysia (Southern Branch)</b> was conducted via Zoom Platform with an attendance of 144 members.	4.0
10 Apr 2021	Webinar: Talk on <b>"Building Information Modelling (ISO 19650 BIM Standard, Certification &amp; Training)"</b> via Zoom Platform.	2.5
16 Apr 2021	Webinar: Talk on <b>"Development of Inland Waterways Transport System in Malaysia"</b> via Zoom Platform.	3.0
24 Apr 2021	Webinar: Talk on <b>"Usage of Geosynthetic Products on Soft Ground or Reinforced Slope"</b> via Zoom Platform.	2.0
29 May 2021	Webinar: Talk on <b>"Turbocharging the Downsized Internal Combustion Engines"</b> via Zoom Platform.	3.0



48<sup>th</sup> Annual General Meeting (AGM)



48<sup>th</sup> Annual General Meeting (AGM)



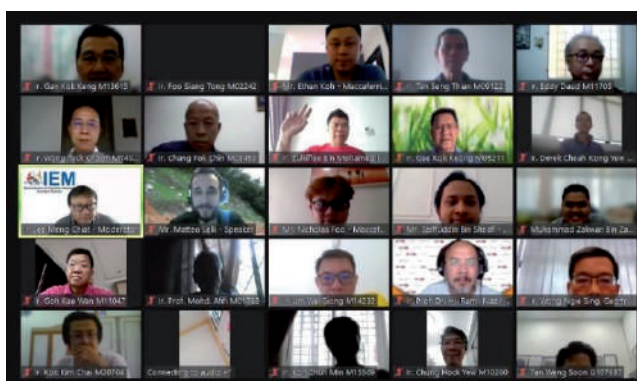
Turbocharging the Downsized Internal Combustion Engines



DATE	ACTIVITIES	APPROVED CPD HOURS
5 June 2021	Webinar: Talk on “ <b>Tensegrity Structures: Applications and Computational</b> ” via Zoom Platform.	2.0
12 June 2021	Webinar: Talk on “ <b>Biaxial Hollow Flat Slab System</b> ” via Zoom Platform.	2.0
25 June 2021	Webinar: Talk on “ <b>The Fundamentals and Applications of Geosynthetics</b> ” via Zoom Platform.	2.0
9 Jul 2021	Webinar: Talk on “ <b>Work Smarter not Harder with Drone &amp; 3Dsurgery</b> ” via Zoom Platform.	2.0
14 Jul 2021	Webinar: Talk on “ <b>Integrated Urban Water Management Towards Sustainable Cities</b> ” jointly organised with IEM Water Resources Technical Division via Zoom Platform.	2.0
23 & 24 Jul 2021	Webinar: Talk on “ <b>Fuels &amp; Combustion in Steam Generator Burners</b> ” via Zoom Platform.	8.0
27 Jul 2021	Webinar: Talk on “ <b>Industry4WRD: Artificial Intelligence Innovation</b> ”, jointly organised by IEM Consulting Engineering Special Interest Group (CESIG) via Zoom Platform.	2.5
28 Jul 2021	Webinar: Talk on “ <b>Water Quality Monitoring and Analysis: Getting It Right</b> ” jointly organised with IEM Water Resources Technical Division via GoTo Webinar Platform.	2.0



*Tensegrity Structures: Applications and Computational*



*Slope Stabilization Solution and Mechanical Stabilize Earth Wall Application*



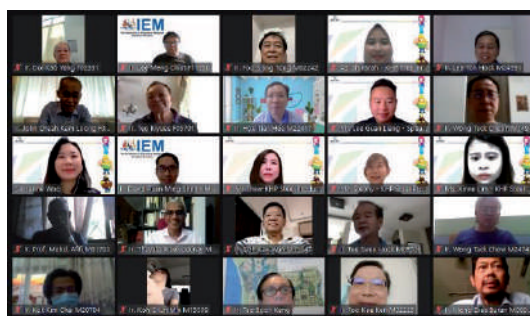
*Fuels & Combustion in Steam Generator Burners*



DATE	ACTIVITIES	APPROVED CPD HOURS
30 Jul 2021	Webinar: Talk on “ <b>Slope Stabilization Solution and Mechanical Stabilize Earth Wall Application</b> ” via Zoom Platform.	2.0
20 Aug 2021	Webinar: Talk on “ <b>Autodesk AEC Collection for Infrastructure Design</b> ” via Zoom Platform.	2.0
21 Aug 2021	Webinar: Talk on “ <b>Selection the Right Metal Roofing with Proper Light Weight Truss System</b> ” via Zoom Platform.	2.0
27 Aug 2021	Webinar: Talk on “ <b>Autodesk Civil 3D for Land Development</b> ” via Zoom Platform.	2.0
4 Sept 2021	Webinar: Talk on “ <b>Application of Computational Fluid Dynamics (CFD) In Free Surface Flow Problem</b> ” jointly organised with IEM Water Resources Technical Division via Zoom Platform.	2.0
10 Sept 2021	Webinar: Talk on “ <b>Autodesk Civil 3D for Road and Highway</b> ” via Zoom Platform.	1.5
17 Sept 2021	Webinar: Talk on “ <b>Meeting the Challenges of Infrastructure Projects through BIM</b> ” via Zoom Platform.	2.0
19 Sept 2021	Webinar: Talk on “ <b>Selected Elements on The Compliance to The Electrical Supply Act 447 And Electrical Regulation</b> ” via Zoom Platform.	3.5
22 Sept 2021	Webinar: Talk on “ <b>Sustainable Groundwater Use</b> ” jointly organised with IEM Water Resources Technical Division via Zoom Platform.	2.0



*Autodesk AEC Collection for Infrastructure Design*



*Selection the Right Metal Roofing with Proper Light Weight Truss System*



*Autodesk Civil 3D for Land Development*

*Selected Elements on The Compliance to The Electrical Supply Act 447 And Electrical Regulation*

DATE	ACTIVITIES	APPROVED CPD HOURS
5 Oct 2021	Webinar: Talk on <b>“Impacts of Climate Change on Coastal Development”</b> jointly organised with IEM Water Resources Technical Division via Zoom Platform.	2.0
12 Nov 2021	Webinar: Talk on <b>“New Approach to Design Road &amp; Embankment Stabilization”</b> via Zoom Platform.	2.0
20 Nov 2021	Webinar: Talk on <b>“Lightning Protection &amp; Risk Analysis Based on MS IEC 62035 – Session 1”</b> via Zoom Platform.	4.0
27 Nov 2021	Webinar: Talk on <b>“Lightning Protection &amp; Risk Analysis Based on MS IEC 62035 – Session 2”</b> via Zoom Platform.	4.0
29 & 30 Nov 2021	Short Course on <b>Efficient Energy Management in Commercial and Industrial Buildings</b> by Centre of Electrical Energy System (CEES) via Webex Platform.	13.0
12 Feb 2022	Webinar: Talk on <b>“Seismic Vulnerability of Buildings in Malaysia; Current Condition and Future Challenges”</b> via Zoom Platform.	3.0



*Efficient Energy Management in Commercial and Industrial Buildings*



*Seismic Vulnerability of Buildings in Malaysia; Current Condition and Future Challenges*

## SUB-COMMITTEE ON TECHNICAL VISIT

The Sub-Committee had arranged for technical visits to various sites, industries and engineering facilities in Johor and Singapore, did not materialise due to the Covid-19 pandemic.

## 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 <http://www.iemsb.org.my> and Facebook page <https://www.facebook.com/IEMSouthernBranch>.

We also have launched Instagram page <https://www.instagram.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](mailto: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
18 Mar 2021	Courtesy Visit to the Office of Y.A.B. Datuk Seri Utama Ir. Hj. Hasni Mohammad, Menteri Besar of Johor.
7 Apr 2021	Memorandum of Understanding (MoU) Signing Ceremony Between Johor Centre for Construction Development (JCCD) and The Institution of Engineers, Malaysia (IEM) In Conjunction with Johor Construction Award at Fraser Place, Puteri Harbour. The ceremony was attended by Chairman, Ir. Wong Yee Foong as witness.



*Courtesy Visit to the Office of Y.A.B. Datuk Seri Utama Ir. Hj. Hasni Mohammad, Menteri Besar of Johor*



*Signing Ceremony Between JCCD and IEM In Conjunction with Johor Construction Award*

## SUB-COMMITTEE ON SOCIAL, SPORTS AND WELFARE

In accordance to the Covid-19 pandemic, IEM (Southern Branch) has postponed all mass gathering during the Movement Control Order. However, the Sub-Committee had arranged CSR program to assist those who affected by the pandemic.

DATE	ACTIVITIES	REMARKS
25 Aug 2021	IEM (Southern Branch) Corporate Social Responsibility on Food Bank to The Members and Public	<p><b>Program Objectives:</b></p> <ul style="list-style-type: none"> <li>- To contribute to IEM members and Public who in dire financial difficulty due the Covid-19 pandemic.</li> </ul> <p><b>Program Highlights:</b></p> <ul style="list-style-type: none"> <li>- IEM (Southern Branch) has managed to collect some funds from its members, however no IEM members come forward to seek assistance. The Committee has decided to donate to public and chose Educational, Welfare &amp; Research Foundation Malaysia (Johor Branch) and Cheshire Home Johor.</li> </ul>



*Visit to EWRF Community Centre at Kulai, Johor.*



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

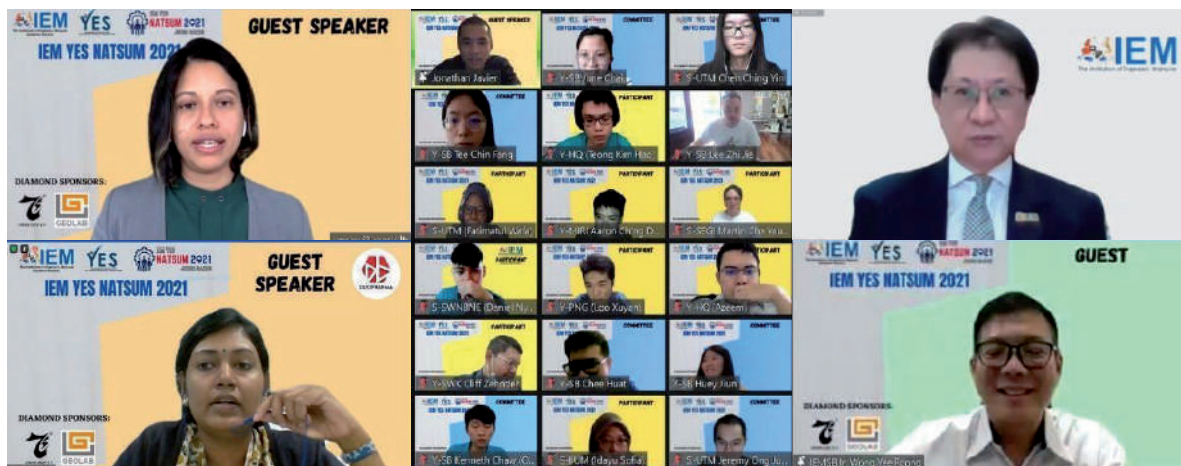
Several activities related to the graduate members in the Young Engineers Section are summarised as follows:

DATE	ACTIVITIES	REMARKS
9 Jan 2021	<b>6<sup>th</sup> Annual General Meeting of Young Engineers Section</b> - Venue: Online Platform - Participants: 17 Participants	<b>Program Objectives:</b> - Present the annual activity report to members. - Present financial report to members. - Appreciation to outgoing committee. - Introduce incoming committee - Answer members enquiry.
26 Feb 2021	<b>YES Sharing Night Session #1: Route to PEPC of Chemical Engineer and Environmental Consultancy</b> - Venue: Online Platform	<b>Program Objectives:</b> - To provide a platform for young engineers to share ideas and explore other topics (i.e., non-technical) - To improve their interpersonal skills by providing opportunity to share variety topic within group that widen their perspective. - To provide an activity under a social setting where engineers across discipline can meet up and network.
19 Mar 2021	<b>YES Sharing Night Session #2: Tax Planning for Engineer</b> - Venue: Online Platform	<b>Program Objectives:</b> - To provide a platform for young engineers to share ideas and explore other topics (i.e., non-technical) - To improve their interpersonal skills by providing opportunity to share variety topic within group that widen their perspective. - To provide an activity under a social setting where engineers across discipline can meet up and network.
13 Apr 2021	<b>YES Sharing Night Session #3: Social Media Design Made Easy</b> - Venue: Online Platform	<b>Program Objectives:</b> - To provide a platform for young engineers to share ideas and explore other topics (i.e., non-technical) - To improve their interpersonal skills by providing opportunity to share variety topic within group that widen their perspective. - To provide an activity under a social setting where engineers across discipline can meet up and network.



YES Sharing Night Session

DATE	ACTIVITIES	REMARKS
28 April 2021	<b>Engineer VS Lecturer Forum</b> - Venue: Online Platform - Organised by: IMECHE University Malaysia - IEM (SB) YES Chairman as Guest Speaker - Venue: Online Platform - Participants: 100 UM Students	<b>Program Objectives:</b> - To provide insights to students whether they should further studies or get into industrial experience upon graduation.  <b>Program Highlights:</b> - The forum was conducted in a Q&A mode and ended with open questions directly from the participants. - Each speaker shared from the stand of the industrial or education path in terms of engineering.
11 – 31 Jul 2021	<b>Engineers' Virtual Run</b> - Venue: Virtual Challenge - Participants: 264 participants	<b>Program Objectives:</b> - To kickstart the healthy lifestyle among all the engineers around Malaysia. - To raise funds for each branch. - To boost the branding of IEM on a national level. - Run as a recognition or showing appreciation to all the front liners and highlight their dedication and sacrifices.
5 -7 Aug 2021	<b>National Summit 2021</b> - Venue: Online Platform - Participants: 119 participants from various branches and student sections, 39 committees from IEM (SB) YES, UTMSS, and UTHMSS	<b>Program Objectives:</b> - Discussion and 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.



National Summit 2021



DATE	ACTIVITIES	REMARKS
3 Sept 2021	<b>Forum on Engineering Professionals in Malaysia: Are We Doing Enough?</b> - Venue: Online Platform - Organised by: Young Professionals and Fresh Graduates in Engineering Malaysia (YouFresh) - IEM (SB) YES Chairman as Guest Speaker	<b>Program Objectives:</b> - This event serves as the starting point and networking medium for better communication between engineering bodies/organisations. After all, engineering is a tiny fragment of the whole professional community, the least we can do is to unite and empower ourselves.
24 Sept 2021	<b>YES Sharing Night Session #4: Law Engineers Should Know</b> - Venue: Online Platform	<b>Program Objectives:</b> - To help engineers to have a better understanding on the Uniform Building By Laws 1984.
25 Sept 2021	<b>A Look into Petrochemical Industry</b> - Venue: Online Platform - Organised by: Swinburne University Sarawak Campus - IEM (SB) YES Chairman as Guest Speaker	<b>Program Objectives:</b> - To provide some insight into the process equipment in the petrochemical industry and how fresh graduates can better prepare themselves to join the petrochemical industry.
23 Oct 2021	<b>7<sup>th</sup> Annual General Meeting of Young Engineers Section</b> - Venue: Online Platform - Participants: 26 Participants	<b>Program Objectives:</b> - Present the annual activity report to members. - Present financial report to members. - Appreciation to outgoing committee. - Introduce incoming committee. - Answer members enquiry.
12 Dec 2021	<b>Badminton Games</b> - Venue: Tiara Sports World	<b>Program Objectives:</b> - Promote healthy lifestyle among members. - Improve relationship between participants through exploring events.

#### 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
9 April 2021	<b>IEM-UTM Student Section Team Bonding Session</b> - Venue: Online Platform - Participants: 37 participants	<b>Program Objectives:</b> - To develop specific and useful knowledge, skills and techniques for IEM-UTM committee members. - Aims to strengthen those skills that each committee needs to improve for upcoming events.
16 April 2021	<b>The M-Space</b> - Venue: Online Platform - Participants: 23 participants	<b>Program Objectives:</b> - To inculcate positive mind and well-being among undergraduate students. - Creates a platform for youths to get connected and gain new perspectives to build the community.
30 April 2021	<b>IEM-UTM Programming Bootcamp</b> - Venue: Online Platform	<b>Program Objectives:</b> - A programming workshop aimed to develop programming skills and techniques.

DATE	ACTIVITIES (IEM-UTM)	REMARKS
7 May 2021	<b>Webinar 'Route to Professional Engineer'</b> Venue: Online Platform	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To introduce the requirements and the process of application for registration as professional engineers through the eyes of the speaker.</li> <li>- To expose students with the real working life and experiences of a professional engineer.</li> <li>- To expose the benefits and necessities of becoming a professional engineer.</li> </ul>
18 & 20 May 2021	<b>InterX – Internship Sharing Experience</b> - Venue: Online Platform	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To give students especially third year students some information regarding internships.</li> </ul>
28 – 29 May 2021	<b>UTM 1st InvenMax Competition</b> - Venue: Online Platform	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To allow student to understand the practicality of engineering study.</li> <li>- To allow students to find potential future employments.</li> <li>- To help students be prepared and equipped for the next phase of life.</li> </ul>
23, 25, 27 & 29 Aug 2021	<b>Onboarding Session 2021/2022</b> - Venue: Online Platform	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To equip high committees with leadership skills and technical skills with respective backgrounds.</li> <li>- To increase team bonding.</li> <li>- To onboard high committees with IEM-UTM.</li> </ul>
12 – 27 Sept 2021	<b>Merchandise T-Shirt Design Competition</b> - Venue: Online Platform - Participants: 8 registered participants and 137 votes from UTM students	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To promote IEM's exposure within the student community in UTM.</li> <li>- To give a platform for students with an undiscovered talent in designing.</li> </ul>
28 Sept 2021	<b>Networking Session 1: Experience in Joining YEAFEO</b> - Venue: Online Platform - Participants: 20 UTM students and 20 YES members	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To meet engineers with different backgrounds.</li> <li>- To learn about life as a fresh graduate and employee.</li> <li>- To foster an engineering fraternity among the IEM graduates and student members.</li> <li>- To spread the awareness on SDG 9: Industry, Innovation and Infrastructure towards UTM students.</li> </ul>

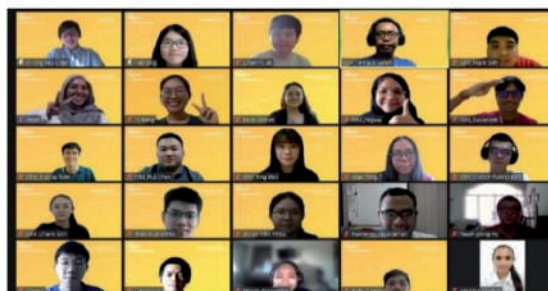


The M-Space



Onboarding Session 2021/2022

DATE	ACTIVITIES (IEM-UTM)	REMARKS
5 Oct 2021	<b>Network with Engineers: Life as a Mechanical Engineer</b> - Venue: Online Platform Participants: 15 UTM students and 15 YES members	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To meet engineers with different backgrounds.</li> <li>- To encourage UTM students to sign up for IEM membership.</li> <li>- To learn about life as a fresh graduate and employee.</li> <li>- To foster an engineering fraternity among the IEM graduates and student members.</li> </ul>
9 Oct 2021	<b>Network with Engineers: Life as an Electrical Engineer</b> - Venue: Online Platform Participants: 20 UTM students and 8 YES members	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To meet engineers with different backgrounds.</li> <li>- To encourage UTM students to sign up for IEM membership.</li> <li>- To learn about life as a fresh graduate and employee.</li> <li>- To foster an engineering fraternity among the IEM graduates and student members.</li> </ul>
12 Oct 2021	<b>Network with Engineers: Is Renewable Energy the Future?</b> - Venue: Online Platform - Participant: 15 UTM students and 10 YES members	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To meet engineers with different backgrounds.</li> <li>- To learn about life as a fresh graduate and employee.</li> <li>- To foster an engineering fraternity among the IEM graduates and student members.</li> <li>- To spread the awareness on SDG 9: Industry, Innovation and Infrastructure towards UTM students.</li> </ul>
20 Oct 2021	<b>IEM Membership Virtual Consultancy Space 2021/2022</b> - Venue: Online Platform - Participant: 255 UTM students attended the Facebook Live	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To introduce IEM to engineering students in UTM.</li> <li>- To encourage engineering students to register as a student member of IEM.</li> <li>- To explain the benefits of being a student member of IEM to the engineering students in UTM.</li> <li>- To explain the differences between IEM and BEM.</li> <li>- To network, socialize and expose students to the outside engineering world.</li> </ul>
11 – 30 Oct 2021	<b>IEM-UTM Committee Recruitment 2021/2022</b> - Venue: Google Meet Platform - Participant: 41 applicants (Recruited Committees: 18)	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To attract more UTM students to join engineering-related events due to the addition of more committee members.</li> <li>- To increase the amount of manpower for IEM-UTM Student Section to ensure a better workflow for all departments.</li> </ul>
6 Nov 2021	<b>Let's be Professional Workshop</b> - Venue: Online Platform Participant: 57 UTM students from different faculties and school in UTM	<b>Program Objectives:</b> <ul style="list-style-type: none"> <li>- To provide knowledge on how to improve personal competencies.</li> <li>- To develop professional behaviours and employability skills.</li> <li>- To increase the exposure of IEM-UTM Student Section among students.</li> </ul>



Let's be Professional Workshop



IEM Membership Virtual Consultancy Space 2021/2022



DATE	ACTIVITIES (IEM-UTM)	REMARKS
11 Nov 2021	<b>Welcoming Crew</b> - Venue: Online Platform Participant: 41 Participants	<b>Program Objectives:</b> - To help the committees understand more about their new position and job description. - To observe the newly recruited members' soft skills. - To briefly expose new committee members on other department's job description.
13 Nov 2021	<b>I am Financially Literate Workshop</b> - Venue: Online Platform - Participant: 70 Participants	<b>Program Objectives:</b> - To ensure UTM students can make wise financial decisions. - To ensure inclusive and sustainable economic growth. - To provide knowledge in investments and risk management. - To increase exposure of IEM-UTM Student Section among UTM students.
27 & 29 Dec 2021	<b>Student's series: Unlock the key to Smart Study</b> - Venue: Online Platform	<b>Program Objectives:</b> - To give motivation to the university students in studying and energizing them after a long term for academic period. - To provide a platform for the students to study together with other different courses while engaging with new companions.

DATE	ACTIVITIES (IEM-UTHM)	REMARKS
1 April 2021	<b>IEMSS-UTHM Registration Day 2020/2021</b> - Venue: Online Platform - Participant: 253 Participants	<b>Program Objectives:</b> - To assist IEM and UTHM in launching the registration journey for new students to become the IEM Student Member. - To ensure all engineering students can register as an IEM Student Member. - To share the working experience in upstream and downstream of Oil and Gas industry.
15 April 2021	<b>Python Programming Workshop</b> - Venue: Online Platform - Participant: 186 Participants	<b>Program Objectives:</b> - To introduce Python language to students for complex project. - To help engineer in data analysis and improve coding skills.
29 April 2021	<b>Women In Engineering Opportunities</b> - Venue: Online Platform - Participant: 78 Participants	<b>Program Objectives:</b> - To share the journey of a woman as an engineer and mother. - To inspire and motivate that woman play important role to contribute for the country.
6 May 2021	<b>Program Keselamatan Jalan Raya Dalam Kalangan Mahasiswa UTHM</b> - Venue: Online Platform - Participant: 85 Participants	<b>Program Objectives:</b> - To explain the issues and development of road safety. - To promote Zero accident and fatality. - To increase the awareness of road safety among students.

DATE	ACTIVITIES (IEM-UTHM)	REMARKS
20 May 2021	<b>Autocad Workshop</b> - Venue: Online Platform - Participant: 131 Participants	<b>Program Objectives:</b> - To improve AutoCAD skills and creativity of students. - To expose new and efficient ways to improve drawing skills.
3 Jun 2021	<b>IEM Sharing and Talk: Benefit of IEM After Graduate</b> - Venue: Online Platform	<b>Program Objectives:</b> - To introduce benefit of IEM membership to students after graduate. - To share the experience of professional engineers in the industry.
4 Jun 2021	<b>Professional Talk: World of Oil and Gas Industry</b> - Venue: Online Platform	<b>Program Objectives:</b> - To share the overview of Oil & Gas industry in Malaysia. - To increase the confident and potential of mechanical engineering students to develop in oil & gas industry.
5 Jun 2021	<b>Post COVID-19: Skills in Demand in Civil Engineering Industry</b> - Venue: Online Platform	<b>Program Objectives:</b> - To discuss the essential skills of an engineer during COVID-19 pandemic.
10 Jun 2021	<b>Career Talk 2021</b> - Venue: Online Platform	<b>Program Objectives:</b> - To increase the awareness of Graduate Employability of students after graduate. - To ensure students understand the importance of Revolution of Industry 4.0.
24 Jun 2021	<b>Annual General Meeting 2021</b> - Venue: Online Platform	<b>Program Objectives:</b> - To elect new committee board for 2021/2022.
8 Aug 2021	<b>IEMSS UTHM Sharing Session 2021</b> - Venue: Online Platform	<b>Program Objectives:</b> - To provide a platform for young engineers to share ideas and explore other topics (i.e., non-technical).
18 Sept 2021	<b>IEMSS-UTHM Ice Breaking Session 2021/2022</b> - Venue: Online Platform - Participant: 19 Participants	<b>Program Objectives:</b> - To establish a productive working environment between committee members. - To build a networking session among committee members.
14 Oct 2021	<b>Chillex Bersama Ir. Dr. Megat: Peranan BEM Di Mata Pelajar, Pensyarah, Masyarakat Dan Jurutera</b> - Venue: Online Platform - Participant: 611 Participants	<b>Program Objectives:</b> - To expose the benefits of the role of an engineer, experiences of becoming a part of the Board of Engineers Malaysia (BEM) and also the benefits about joining Institution of Engineers, Malaysia (IEM).
14 Oct 2021	<b>IEMSS-UTHM Welcoming Night 2021</b> - Venue: Online Platform - Participant: 68 Participants	<b>Program Objectives:</b> - To share the past events organised by IEMSS UTHM to members. - To introduce IEMSS UTHM and promote future events.



Women In Engineering Opportunities



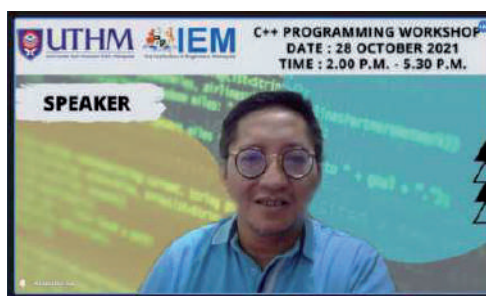
Chillex Bersama Ir. Dr. Megat



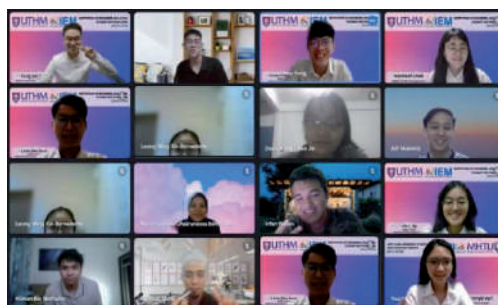
DATE	ACTIVITIES (IEM-UTHM)	REMARKS
21 Oct 2021	<b>IEMSS-UTHM Membership Registration Day 2021/2022</b> - Venue: Online Platform - Participant: 101 Participants	<b>Program Objectives:</b> - To assist IEM and UTHM in launching the registration journey for new students to become the IEM Student Member. - To ensure all engineering students can register as an IEM Student Member.
28 Oct 2021	<b>C++ Programming Workshop</b> - Venue: Online Platform - Participant: 155 Participants	<b>Program Objectives:</b> - To share the trends and job opportunities that equipped with C++ knowledge.
6 Nov 2021	<b>STAAD.Pro Workshop</b> - Venue: Online Platform - Participant: 179 Participants	<b>Program Objectives:</b> - To share on the topic "STAAD.Pro Workshop: Structural Modelling and Analysis". - To share the basic hands-on practices in structural modelling and analysis for case studies.
11 Nov 2021	<b>Circuit Design with Proteus</b> - Venue: Online Platform - Participant: 123 Participants	<b>Program Objectives:</b> - To brief students on the introduction to Proteus and its application. - To share the basic Proteus structure using the Printed Circuit Design (PCB) layout. - To share the demo session of the software.
25 Nov 2021	<b>Introduction to AI on Microsoft Azure</b> - Venue: Online Platform	<b>Program Objectives:</b> - To get deeper understanding to know more about Introduction to AI on Microsoft Azure.
11 Dec 2021	<b>Introduction to MATLAB</b> - Venue: Online Platform	<b>Program Objectives:</b> - To understand the main features of the MATLAB development. - To design and write simple algorithms to solve scientific and mathematical problems.



Membership Registration Day 2021/2022



C++ Programming Workshop



IEMSS-UTHM Welcoming Night 2021

## IEM (SOUTHERN BRANCH) SPECIAL AD-HOC COMMITTEE ON DENGUE

The Committee has conducted meetings regularly to update on the dengue control activities. The activities conducted are as follows:

DATE	ACTIVITIES
10 Apr 2021	<b>IEM Dengue Task Force Brainstorming Workshop</b> for the preparation of the IEM Guideline on the Prevention and Control of Dengue organised by IEM at IEM HQ. Southern Branch was represented by Ir. John Cheah Kam Loong, Ir. Assoc. Prof. Dr. Hayati Binti Abdullah, and Ir. Thayala R Selvaduray.
27 Aug 2021	<b>Panel Discussion on “The Drastic Drop of Dengue Cases in Malaysia”</b> via Online Platform. The discussion was moderated by Ir. John Cheah Kam Loong and the panel speakers are from IEM (Southern Branch), IEM (Penang Branch) and IEM (Melaka Branch). IEM (Southern Branch) was represented by YBhg. Dato’ Ir. Mohd. Noh bin Haji Ibrahim.
22 Oct 2021	<b>Stakeholders Engagement on The Engineering Guideline on The Prevention and Control of Dengue</b> organised by IEM HQ via Zoom Platform. The engagement was to obtain feedbacks from all stakeholders to share their thoughts in ensuring that a comprehensive guideline can be produced. Southern Branch was represented by Ir. John Cheah Kam Loong, Ir. Assoc. Prof. Dr. Hayati Binti Abdullah, and Ir. Thayala R Selvaduray.
6 Nov 2021	<b>Inspection and Examination of All Schools Septic Tanks</b> – Invited by the District officer of Johor Bahru, Tuan Haji Abdul Rahman bin Salleh to inspect and examine all school septic tanks. Ir. Goh Kae Wan with his team of specialists helped to repair the septic tank at SMK Convent Infant Jesus, Johor Bahru.

Ir. John Cheah Kam Loong, Associate Professor Ir. Dr. Hayati Abdullah, Ir. Thayala Rajah C. Selvaduray and YBhg. Dato’ Ir. Mohd. Noh bin Haji Ibrahim participated as members of the IEM Task Force for the preparation of the IEM Guideline on the Prevention and Control of Dengue under the leadership of Past President YBhg. Dato’ Ir. Lim Chow Hock. The Guideline was prepared as a technical reference and planning tool for mosquito breeding control from the various engineering perspectives. It takes a holistic approach in providing considerations for dengue prevention and control in all aspects of engineering works from planning, design, construction, management, operation, and maintenance of buildings and infrastructure. The Guideline also includes recommendations in the housekeeping and social aspects as ultimately it is the responsible human behaviour that will ensure the effectiveness and sustainability of any good engineering practices towards the prevention and control of dengue.



*IEM Dengue Task Force Brainstorming Workshop*



*IEM Dengue Task Force Monthly Meeting*



*Inspection and Examination of the septic tank at SMK Infant Jesus Convent, Johor Bahru*

## 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
2014	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
	SPM '13(AW)	Mohamad Nurhaqim Bin Shaari	Ir. Shaari Bin Abdul Hamid	Sek. Men. Keb. Pasir Gudang	8A
2015		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+
		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-
2016	UPSR '14(AW)	Kok Fang Zhe	Ir. Puen Tak Hong	SJK (C) Foon Yew 5	6A, 1B
	UPSR '14(MR)	Shameer Ikhwani Bin Md. Shahrudin	Ir. Md. Shahrudin Bin Muhayat	Sek. Keb. Sri Pulai Perdana	5A
	PT3 '14(AW)	Gan Yee Kim	Gan Yong Chong	SJK (C) Foon Yew 1	5A, 2B
	SPM '14(AW)	Gan Yee Wei	Gan Yong Chong	Sek. Men. Keb. Sultan Ismail	10A
2017		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-
		Brandon Tan Chiaw Xuan	Ir. Tan Weng Joo	SMK Dato' Penggawa Timur Masai	1A+, 4A, 4A-, 1B
	SPM '14(MR)				
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
		Muhd. Luqman Hakim Bin Sharul Kamal	Ir. Assoc. Prof. Dr. Sharul Kamal Bin Abd. Rahim	Sek. Keb. Sri Skudai	5A
2019	SPM '15(AW)	Ahmad Hafizuddin Bin Hasni	Ir. Hasni Bin Hassan	Sek. Men. Keb. Islam Hidayah	4A+, 4A, 3A
		Mok Zhe En	Mok Tai Juan	Sek. Men. Keb. Tmn. Daya	5A+, 3A, 2A
		Mohamad Nurhaqim Bin Shaari	Ir. Shaari Bin Abdul Hamid	Sek. Men. Keb. Sains Batu Pahat	8A, 1B+
	SPM '15(MR)				
2020	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
	PT3 '16(AW)	Muhammad Dzaffry 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
2021		Law Zhi Xi	Ir. Law Kwong Ling	Sek. Men. Keb. Dato' Usman Awang	7A, 2B, 1C
	PT3 '16(MR)	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+
2022		Wan Ain Sharmimi Sofea	Wan Mohd Razani Bin Wan Mohd Nasir	Maktab Rendah Sains Mara Batu Pahat	5A+, 2A, 2A-
		Binti Wan Mohd Razani			
	SPM '16(MR)				
2023	UPSR '17(AW)	Kok Fang Lin	Ir. Puen Tak Hong	SJK (C) Foon Yew 5, Johor Bahru	8A
	UPSR '17(MR)	Aaron Lim Hong Rong	Ir. Lim Boon Hai	SJK (C) Thai Hong, Skudai	8A
	UPSR '17(AW)	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
2024	UPSR '17(MR)	Nur Izzati Aishah Binti Iskandar Shah	Dr. Iskandar Shah Bin Ishak	SK Taman Kota Kulai	6A
	PT3 '17(AW)	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
	SPM '17(AW)	Muhammad Zafri Bin Mohd Saiful	Ir. Mohd Saiful Bin Tiar	MRSM Tun Dr. Ismail, Pontian	3A+, 1A, 3A-, 1B+, 1B
2025	SPM '17(MR)	Teh Jing Ye	Mok Tai Juan	SMK Permas Jaya, Johor Bahru	6A+, 2A, 2A-
2026	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
	PT3 '18(AW)	Muhammad Syafiq bin Ishak	Ir. Ishak bin Hashim	Maktab Rendah Sains MARA (JB)	7A 2B 1D
2027	PT3 '18(MR)	Ng En Ze	Ir. Ng Han Teck	SMK Yong Peng	10A
	SPM '18(MR)	Ahmad Akmaluddin bin Hasni	Ir. Hasni bin Hassan	Sekolah Menengah Islam Hidayah	6A+ 4A 1A-
		Kok Fang Juin	Ir. Puen Tak Hong	SMK Taman Pelangi Indah	5A+ 5A 1A-
	SPM '18(AW)	Law Zhi Xin	Ir. Law Kwong Ling	SMK Dato' Usman Awang	5A+ 2A 2A- 1B
2028	UPSR '19(AW)	Ling Chun Ng	Ir. Ling Ngie Soon	SJKC Pei Hwa 2, Permas Jaya	8A
		Fu Qian Xun	Ir. Fu Yee Woei	SJKC Kulai 2	7A 1B
	PT3 '19(AW)	Eow Wei Chyn	Ir. Eow John Son	SMK Dato' Penggawa Timur	8A 1B
	PT3 '19(MR)	Christopher Wong Zhi Jie	Ir. Wong Ngie Sing, Geoffrey	SMK Taman Pelangi Indah, Johor Bahru	7A 2B
2029		Lee Jian Xu	Ir. Lee Wei Shiong	Seri Omega Private & International School	6A 3B
	SPM '19(AW)	Kok Fang Zhe	Kok Kai Chern	SMK Taman Pelangi Indah, Johor Bahru	8A+ 3A
	SPM '19(MR)	Gan Yee Kim	Gan Yong Chong	SMK Dato' Jaafar, Johor Bahru	4A+ 3A 2A- 1B
2030	SPM '20(AW)	Bryan Chow Wei Qian	Ir. Chow Kai Hoon	Sekolah Menengah Seri Omega	8A+ 2A
		Nurfarah Asyiqin Binti Shaari	Ir. Shaari Bin Abdul Hamid	Sekolah Menengah Sains Batu Pahat	4A+ 3A 1A- 1B+
		Ng En Ze	Ir. Ng Han Teck	SMK Yong Peng	11A+
	SPM '20(MR)	Muhammad Borhan Bin Khairul Azhar	Wan Rosmiza Zana Wan Dagang	MRSM Johor Bahru	3A+ 2A 3A- 1B+
2031		Teo Yong Shen	Ir. Teo Chee How	Sekolah Menengah Seri Omega	7A+ 2A 1A-
	STPM '20(AW)	Muhammad Dzaffry Aiman Bin Zulkifli	Ir. Zulkifli Bin A. Kahar	Maktab Sultan Abu Bakar	3.83

AW – Academic Award MR – Merit Award

**STATEMENT OF COMPREHENSIVE INCOME  
FOR THE YEAR ENDED 31 DECEMBER 2021**

	<b>2021 RM</b>	<b>2020 RM</b>
<b>INCOME</b>		
CPD programmes and seminars	38,470	39,772
Members dinner, souvenir program and AGM	-	3,000
Merchandise items	872	1,379
Sales of BEM forms	700	1,170
Secretarial subsidy from head quarters	18,000	18,000
Subsidy from head quarters	64,520	55,217
YES National Summit	36,777	-
	<u>159,339</u>	<u>118,538</u>
<b>ADD : OTHER OPERATING INCOME</b>		
Fixed deposits interest income	4,243	5,699
Miscellaneous income	181	-
Rental income	770	23,760
Salary prihatin	4,200	5,400
	<u>168,733</u>	<u>153,397</u>
<b>LESS : OTHER OPERATING EXPENSES</b>		
Academic award prizes	652	269
Accountancy fee	7,400	8,400
Advertisement and website charges	4,876	4,667
AGM expenses	730	15,563
Assessment and quit rent	1,679	1,762
Audit fee	1,800	1,800
Bank charges	173	235
Bonus and incentives	1,500	8,700
Building security fee	-	509
CPD programmes and seminars	1,650	4,438
Depreciation	14,112	14,900
Donation to IEM building fund	2,500	-
EIS contribution	154	148
EPF contribution	11,583	11,755
General expenses	600	726
Insurance	1,343	1,336
License fee	100	100
Medical fee	388	100
Merchandise items	750	760
Postage and courier charges	782	840
Printing and stationery	930	1,781
Refreshment	338	698
Rental for photostat machine	1,560	1,560
Salary and allowance	95,130	90,909
Social and sports	200	-
Socso contribution	1,342	1,294
Subscription fee	883	-
Tax service fee	1,431	1,558
Transport charges	750	867
Upkeep of building	-	1,350
Upkeep of office	3,208	3,369
Water, electricity and telephone charges	6,704	7,728
YES expenditure	18,189	143
	<u>183,437</u>	<u>188,265</u>
<b>(DEFICIT) BEFORE TAXATION</b>	<u>(14,704)</u>	<u>(34,868)</u>
<b>TAXATION</b>	-	(48)
<b>NET (DEFICIT) FOR THE PERIOD/YEAR</b>	<u>(14,704)</u>	<u>(34,916)</u>
<b>SURPLUS BROUGHT FORWARD</b>	<u>370,472</u>	<u>405,388</u>
<b>GENERAL FUND</b>	<u>355,768</u>	<u>370,472</u>

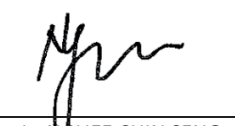
**STATEMENT OF FINANCIAL POSITION  
AS AT 31 DECEMBER 2021**

	<b>Cost RM</b>	<b>Acc. Depn. RM</b>	<b>Balance RM</b>
<b>NON-CURRENT ASSETS</b>			
<u>Plant and equipment</u>			
Air-conditioner (10%)	12,876	8,933	3,943
Alarm system (10%)	2,628	1,433	1,195
Computer (50%)	6,900	6,900	-
Electrical installation (10%)	13,490	11,742	1,748
Furniture and fittings (5% - 10%)	26,444	20,464	5,980
Office equipment (10%)	27,244	23,460	3,784
Renovation (10%)	131,589	102,525	29,064
Signboard (10%)	5,623	3,481	2,142
	<u>226,794</u>	<u>178,938</u>	<u>47,856</u>
<b>CURRENT ASSETS</b>			
Other receivables, deposits and prepayments		9,028	
Tax recoverable		4,007	
Fixed deposits with a licensed bank		284,775	
Cash and bank balances		<u>37,487</u>	
		<u>335,297</u>	
<b>TOTAL ASSETS</b>			<u>335,297</u>
			<u>383,153</u>
<b>RESERVES AND LIABILITY</b>			
General fund			355,768
UTM fund			18,785
<b>ACCUMULATED FUNDS</b>			<u>374,553</u>
<b>CURRENT LIABILITY</b>			
Other payables and accruals			8,600
<b>TOTAL RESERVES AND LIABILITY</b>			<u>383,153</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 30 to 31 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 2021 and of the results of its business for the year 31 December 2021.

  
 Ir. WONG YEE FOONG  
CHAIRMAN

  
 Ir. NGUEE CHIN SENG  
HONORARY TREASURER

**STATEMENT BY HONORARY INTERNAL AUDITOR**

We, the undersigned, certify that we have examined the Statement of Financial Position as at 31 December 2020, 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 AFI BIN ABDUL MUKTI  
HONORARY INTERNAL AUDITOR





No. 23A, Jalan Sulam, Taman Sentosa, 80150 Johor Bahru, Johor, Malaysia.  
Tel: 07- 338 1184 Fax: 07-333 1323 Email: ingwang\_co@yahoo.com

## **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 2021, 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 2021, 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.

#### **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.



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

No. 23A, Jalan Sulam, Taman Sentosa, 80150 Johor Bahru, Johor, Malaysia.  
Tel: 07- 338 1184 Fax: 07-333 1323 Email: ingwang\_co@yahoo.com

## **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)**

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 skepticism 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.

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**

Johor Bahru, Johor.  
Date : 2 March 2022



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



**The Institution of Engineers, Malaysia  
(Southern Branch)**

**Institusi Jurutera Malaysia  
(Cawangan Selatan)**



24-B, Jalan Abiad, Taman Tebrau Jaya  
80400 Johor Bahru, Johor, Malaysia



+607 331 9705  
+607 336 3406 (fax)



[iemsouthern@gmail.com](mailto:iemsouthern@gmail.com)



IEM (Southern Branch)