

The Institution of Engineers, Malaysia (Southern Branch) Institusi Jurutera Malaysia (Cawangan Selatan) THUR GENERAL ING STUTPAT AGUNG TAH

25th March 2023 Holiday Villa Johor Bahru

Annual Report Laporan Tahunan

2023





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: iemsouthern@gmail.com Facebook: http://www.facebook.com/ IEMSouthernBranch

CONTENTS

- NOTICE OF 50TH ANNUAL GENERAL MEETING
- EXECUTIVE COMMITTEE (SESSION 2022/2023)
- EXECUTIVE COMMITTEE (SESSION 2023/2024)
- LIST OF IEM (SOUTHERN BRANCH) CHAIRMEN
- MINUTES OF THE 49TH ANNUAL GENERAL MEETING
- LIST OF ATTENDANCE
- 50TH ANNUAL REPORT SESSION 2022/2023
- STATEMENT OF ACCOUNTS ENDING 31ST DEC 2022

MESYUARAT AGUNG TAHUNAN KE-50 50th ANNUAL GENERAL MEETING

VENUE : HOLIDAY VILLA JOHOR BAHRU DATE : 25^{TH} MARCH 2023 TIME : 11.00 A.M.







10th February 2023

The Institution of Engineers, Malaysia

TO ALL MEMBERS, IEM (SOUTHERN BRANCH)

NOTICE OF 50TH ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH) – 25^{TH} MARCH 2023

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 50th Annual General Meeting of The Institution of Engineers, Malaysia (Southern Branch) will be held as follows:

- Date : Saturday, 25th March 2023
- Time : 11.00 a.m.
- Venue : Holiday Villa Johor Bahru

The Agenda for the Annual General Meeting is as follows:

- 1) Opening Address by the Chairman Session 2022/2023
- 2) Confirmation of Minutes of the 49th Annual General Meeting
- 3) Matters Arising
- 4) Annual Report for Session 2022/2023
- 5) Statement of Financial Accounts Ending 31st December 2022
- 6) Election of Internal Auditors
- 7) Election Results for Executive Committee for Session 2023/2024
- 8) Change of Office Bearers
- 9) Address by the President, Session 2022/2023
- 10) Any Other Business

Members are requested to return the Attendance Reply Slip to the Secretariat by <u>17th March</u> <u>2023</u>.

Thank you.

Yours faithfully,

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 2022/2023



Chairman Ir. THAYALA R SELVADURAY P.I.S. BSc (Hons). P. Eng, CEng, 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



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



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



Committee Member Ir. BONG BENG SIONG B.Eng. (Hons), P.Eng, MIEM, ASEAN Eng, ACPE, APEC Eng, IntPE



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





EXECUTIVE COMMITTEE MEMBERS 2023/2024



Chairman Ir. THAYALA R SELVADURAY P.I.S BSc (Hons). P.Eng, CEng, 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. ELAINE LIEW SHU FANG B.Eng (Hons.) Civil, MBA, PEPC, MIEM



Hon. Treasurer Ir. JURAIMI BIN MASOOD B.Sc. Elect. P.Eng, C.Eng MIEM



Committee Member Ir. BONG BENG SIONG B.Eng. (Hons), P.Eng, MIEM, ASEAN Eng, ACPE, APEC Eng, IntPE



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



Committee Member Ir. NAZATUL SHIMA BINTI MOHAMAD S.I.J. B.Eng. (Hons) Liverpool, M. Mgt Technology (UTM), P.Eng. MIEM



Casual Vacancy





BRANCH CHAIRMAN 2020/2021, 2021/2022 Ir. WONG YEE FOONG B. Sc. (Manitoba) MIEM PEPC MACEM MGBC GBIF MASHRAE 2018/2019, 2019/2020 Ir. TEO KIYUEE B.Sc.Civil(Manitoba) FIEM P.Eng Adv. Dip.B.A. MACEM AFEO 2016/2017, 2017/2018 Ir. Hi. MOHD KHIR BIN MUHAMMAD B.Sc. (Wichita St USA) MBA(UiTM) FIEM P.Eng FIES IntPE(MY) APEC Engineer Hon. MAFEO ASEAN Eng. ACPE MAIAA MMIM (Nov 2016–Jun 2018) 2016/2017 Ir. LEE MENG CHIAT B.Eng.(Hons.) M.Sc.(NUS) P.Eng MIEM MACEM MIES MIHT MASCE ASEAN Eng. APEC Eng. Int. PE (Jun 2016–Nov 2016) 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) PEng 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. Hi. MOHD KHIR BIN MUHAMMAD B.Sc.(Wichita St USA) MBA(UiTM) FIEM P.Eng FIES IntPE(MY) APEC Engineer Hon. MAFEO ASEAN Eng. ACPE MAIAA MMIM 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 (B'ham) 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 The Late 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 PJK B.Eng. MIEM P.Eng





MINUTES OF THE 49TH ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH) ON 26TH MARCH 2022 VIA ZOOM APPLICATION.

Agenda

- 1.0 Opening Address by the Chairman for Session 2021/2022
- 2.0 Confirmation of Minutes of the 48th Annual General Meeting
- 3.0 Matters Arising
- 4.0 Annual Report for Session 2021/2022
- 5.0 Statement of Financial Accounts Ending 31st December 2021
- 6.0 Election of Internal Auditors
- 7.0 Election Results for Executive Committee for Session 2022/2023
- 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 2021/2022

- 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) was conducted by Virtual Platform.
- 1.2 The Chairman welcomed President IEM, Vice President IEM, Past Chairmen IEM Southern Branch and Executive Committee members.
- 1.3 The Chairman informed that during Session 2021/2022 most of the activities were conducted via Virtual Platform. IEM (Southern Branch) was given the opportunity to host the AFEO Governing Board Meeting at Johor Bahru (2021). However, IEM (Southern Branch) proposed that IEM HQ to host AFEO Governing Board Meeting via Virtual Platform due to the COVID-19 as the delegates were unable to travel.
- 1.4 The Chairman informed that this year 2022, the 21st AFEO Governing Board Meeting will be hosted by IEM (Southern Branch) (IEMSB) in Johor Bahru with the blessing and support from IEM HQ and this will be the first time for IEMSB to organise an important task.
- 1.5 The Chairman informed that the IEM Guideline on the Prevention and Control of Dengue has completed and he would like to thank the Special Committee led by IEM Past Chairman and Past President Y. Bhg. Dato' Ir. Lim Chow Hock, Ir. John Cheah, Ir. Assoc. Prof. Dr. Hayati Abdullah, Ir. S. Thayala, Dato' Ir. Mohd Noh Ibrahim and representatives from IEM Branches.

2.0 Confirmation of Minutes of the 48th Annual General Meeting

2.1 Minutes of the 48th Annual General Meeting IEM (Southern Branch) was confirmed as proposed by Ir. Lim Soon Keng (M07528) and seconded by Ir. Puen Tak Hong (F05558).

3.0 Matters Arising

- 3.1 The Chairman further discussed the following items in the Minutes of the 48th Annual General Meeting
 - 3.1.1 The Chairman congratulated Special Task Force on IEM Guideline on the Prevention and Control of Dengue and it has been accepted by IEM HQ Council for the publication for public use.
 - 3.1.2 The Chairman clarified for Item 4.3 that raised by Ir. Prof. Dr. Abdul Aziz Abdul Samad (M18426) regarding the number of memberships for IEM Student Members in Southern Branch. Student





members from UTM joined voluntarily and from UTHM is compulsory. However, for UiTM, IEM has received no Student Members registration due to the campus in Pasir Gudang being among Diploma students. Also, Chairman informed that the Sub-Committee Chairman will look into the matter and encourage UiTM students to join IEM.

- 3.1.3 The Chairman clarified for Item 10.2 raised by Ir. Prof. Dr. Abdul Aziz Abdul Samad (M18426) regarding the transfer grade of existing IEM Member to Engineering Technologist Grade and has been clarified by IEM President during IEM (Southern Branch) 48th Annual General Meeting. Chairman informed that previously there was a webinar on the new Engineering Technician and Technologist Membership conducted by IEM Headquarter and encouraged Members to join the webinar and have more elaboration on the new membership grades.
- 3.1.4 The Chairman clarified for Item 10.3 raised by Ir. Lim Soon Keng (M07528) that the issue has been addressed also by IEM President during the last 48th AGM, where the proposals of the relevant guidelines are awaiting approval and soon will be released for the good use of IEM members and public industries.
- 3.1.5 The Chairman clarified for Item 10.4 raised by Ir. Lim Soon Keng (M07528) regarding the situation of IEM (Southern Branch)'s financial. Due to the continuous COVID-19 lock down and the loss of rental income, all suggestions and proposals to generate income for IEMSB will be looked into by the new Executive Committee.
- 3.1.6 The Chairman clarified on Item 10.7 raised by Ir. Prof. Mohamad Afifi Bin Abdul Mukti (M01793) regarding the purchase of new property to generate income. Chairman informed that due to the loss of rental income and not much activities conducted, it has seriously impacted Southern Branch's financial. The suggestion will be look into by the new Executive Committee.
- 3.1.7 The Chairman clarified on Item 10.8 raised by Ir. Sim Tian Liang (M07463) regarding the visibility of engineers to the society. Chairman informed that IEM (Southern Branch) has successfully done a fundraising for Food Bank in August 2021. The food bank was channelled to other charity organisations. Chairman hoped that this effort is one of the ways for engineers to be visible in the eye of society.

4.0 Annual Report for Session 2021/2022

- 4.1 The Honorary Secretary, Ir. Kamisan Turiman (M21660) presented the summary of the 49th Annual Report. Ir. Kamisan proceeded to present the Branch Activities for Session 2021/2022 as per pages 12 to 28 of the Annual Report.
- 4.2 The Honorary Secretary highlighted the decrease of Overall Grade of Membership (9.35%) which consist of decrease in Corporate Members (6.79%), Graduate Members (25.10%) and Student Members (6.74%) which decrease from the total number of 5,365 in year the 2021 to 4,863 in year the 2022.
- 4.3 Ir. Zainuddin Md Ghazali (F04945) raised his concern about the drastic decrease of all grades of membership which is getting less than the previous year. The Chairman answered that one of the reasons is due to the non-payment of Membership Fee, and another reason is due to the change of address especially for Corporate Members and Graduate Members. IEM (Southern Branch) will follow up with IEM HQ to get further details on this issue.
- 4.4 The meeting accepted the Annual Report as proposed by Ir. Zainuddin Md Ghazali (F04945) and seconded by Ir. Chong Woei Heng (M22025).





5.0 Statement of Financial Accounts Ending 31st December 2021

- 5.1 The Financial Report starting from 1st January 2021 ending 31st December 2021 was presented by the Honorary Treasurer, Ir. Nguee 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. Chong Woei Heng (M22025) and seconded by Ir. Quek Swee Kim (F05009).

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 2021/2022.
- 6.2 Ir. Assoc. Prof. Dr. Hayati Abdullah (F16513) proposed that the services of the current auditors Ir. Prof. Mohamad Afifi bin Abdul Mukti (M01793) and Ir. Ling Ngie Soon (F12685) to be maintained as Internal Auditors for Session 2022/2023. This was seconded by Ir. Zainuddin Md Ghazali (F04945). Both candidates were unanimously accepted by members.
- 6.3 Dato' Ir. David Lee Hoke Hai (F11384) proposed that T.J. Wang continues as IEM (Southern Branch) External Auditor which was seconded by Ir. Chong Woei Heng (M22025).

7.0 Election Results for Executive Committee for Session 2022/2023

- 7.1 The election results for the Executive Committee for session 2022/2023 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 22nd December 2021 has unanimously elected Ir. Thayala R. Selvaduray (M03717) as Chairman for Session 2022/2023.

- 7.1.2 Vice Chairman Ir. Prof. Dr. Sharul Kamal Abdul Rahim (M22001) was elected as Vice Chairman for Session 2022/2023 and 2023/2024.
- 7.1.3 Hon. Secretary Ir. Kamisan Bin Turiman (M21660) was elected as Honorary Secretary for Session 2022/2023.
- 7.1.4 Hon. TreasurerIr. Nguee Chin Seng (M64850) was elected as Honorary Treasurer for Session 2022/2023.
- 7.1.5 General Committee Members
 Ir. Bong Beng Siong (M70303) and Ir. Thirumurugan A/L Manikam (M24895) were elected as General Committee Member for 2 Sessions 2022/2023 and 2023/2024.
- 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 2021/2022.
- 8.2 The Chairman welcomed the new line-up of Executive Committee Members for Session 2022/2023.

9.0 Address by the President, Session 2021/2022

- 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 2022/2023. President informed the meeting that IEM may still arrange for meeting or activities virtually via Zoom, by 1st April 2022 as we shall transition into endemic period but more activities can now be conducted face-to-face.
- 9.3 President informed that IEM has targeted to have the inaugural ENGINEER in 2020 but due to the pandemic, it was postponed to 2021 and yet, the plans continued to be derailed by the inability to contain the spread of virus. But after two years, IEM has successfully organised ENGINEER 2022, a trade exhibition showcasing engineering solution. Held concurrently with 4 symposiums of IEM Convention namely ASEAN Electrotechnical Symposium (IESE), Water Resources Symposium, ASEAN Engineering Digital Summit (ASEAN EDX) and Project Management Symposium (PROMAC), the exhibition attracted a total of 5,247 visitors.
- 9.4 President informed that the ENGINEER 2022 has grouped together industry leaders to present the future of Engineering, and the might of Science, Technology, and Engineering & Mathematic (STEM) as part of IEM's effort to elevate the profession and industry besides being another source of income for IEM. This venture enables IEM to add a minimum of RM200,000.00 each year to IEM coffers and President would like to express his gratitude for the support from all the Branches and hope that will continue support this event which will be organized on an annual basis.
- 9.5 President informed that within one month of first MCO, IEM has moved its seminars online. From April 2020 to the end of February 2022, the various Technical Divisions, Special Interest Groups and Sections have conducted 539 Webinars, offering a total of 1,266.5 CPD hours. These webinars had enabled IEM to maintain its income source which could have been greatly impacted due to the inability to conduct physical training programmes.
- 9.6 President informed that in the years of 2021 and 2022, IEM has signed a series of Memorandum of Understandings (MoUs) with different professional bodies and institutions of higher education, for example: The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Malaysia Chapter, Heriot Watt University of Malaysia, Politeknik Ungku Omar, Bank Islam, Institution of Engineering and Technology (IET) Malaysia Local Network and the latest being the Association of Malaysia Airlines Licensed Aircraft Engineers (AMALAE). President also thanked the groundwork laid by IEM (Southern Branch); IEM has also inked an MoU with Johor Centre for Construction Development (JCCD). The joint activities such as knowledge sharing or technical support will surely further the public interest, ultimately benefitting the wider community.
- 9.7 President informed that another important MoU IEM managed to sign late last year was with Malaysia Association for Local Authorities (MALA). MALA represents 94 out of the total of 155 local councils in Malaysia. The MoU aims to encourage the transfer of knowledge and skills from the professional fraternity to the municipalities across Malaysia to ensure that the public will benefit from more stringent engineering excellence which will translate into a standard living that meets the demand of our highly urbanised populations.





- 9.8 President highlighted that the Southern Branch is also the first IEM Branch to purchase a property of its own way back in 1985 at RM310,000.00. 20% of the purchase price was provided by IEM HQ while the balance was through bank loan. The bank loan had been settled many years ago and the property was able to be the home of IEM (Southern Branch) members all these years.
- 9.9 President informed that in the past due to the IEM's Constitution, Bylaws and policies, all properties purchased need to be registered in the name of IEM. This had been an issue of contention over the years but due to various policies and restrictions, IEM HQ had to maintain the ownership that way to protect all parties and to ensure there would be no risk of losing the property due to technicality. However, since last year IEM HQ had been looking into possible enablers to allow Branches to be given ownership of the property purchased. A Task Force headed by IEM Past President, Y.Bhg. Dato' Paduka Ir. Hj. Keizrul Abdullah and assisted by IEM Past President Y. Bhg. Academician Tan Sri Prof. Dr. Chuah Hean Teik and Y. Bhg. Dato' Ir. Lim Chow Hock, was formed to look into the matter. President announced that the IEM Council at its last meeting on 21st March 2022 had accepted the recommendation of the Task Force that Branches can be allowed to own properties in their name. IEM will be looking into the accounting transaction, legal documents, etc. to affect the transfer. President hope the Branch members will bear with IEM a little longer to ensure all documentations are properly executed.
- 9.10 President would like to congratulate the Southern Branch members in combating Dengue Fever. The Southern members under the leadership of IEM Past President, Dato' Ir. Lim Chow Hock and IEM (SB) Past Chairman Ir. Assoc. Prof. Dr. Hayati Abdullah had spearheaded the preparation of the IEM Guidelines on Prevention and Control of Dengue. These guidelines have been presented to the IEM Council and is currently awaiting approval. President also would like to thank all IEM (Southern Branch) members who has actively participated in the drafting of these guidelines especially Ir. John Cheah Kam Loong who had relentlessly promoted and assisted in driving the initiatives. President added that this initiative is also the first inter Branch-HQ-Technical Division collaboration, a truly IEM global effort. This will be the third Guideline published by IEM, after the IEM Guidelines on Testing and Commissioning of Fire Protection System and IEM Guideline on Fire Abatement Equipment.

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 thanked all the Task Force Committee Member for their effort in combating the dengue. He informed the meeting that the 4th International Conference on Dengue Control and Prevention "A Perspective of An Engineer's Approach Through Social Engineering to Fight the Bite" organized by Rotary Club Muar (D3310) will be held at SKT Hall, Muar, Johor on 31st March 2022. IEM (Southern Branch) Chairman will talk about "Engineers Approach through Social Housekeeping and Community to Fight the Bite" and the session will be moderated by IEM Past President, Dato' Ir. Lim Chow Hock. He then thanked all involved parties in completing the guidelines and for their support. The guidelines will be useful to all engineers and relevant authorities in the fight of dengue.
- 10.2 Chairman thanked all committees for giving him an opportunity to become the Chairman of IEM (Southern Branch) and wishing a smooth execution of the upcoming 21st AFEO Mid-Term Governing Board Meeting in August 2022.
- 10.3 Ir. Mohammad Khir Mohd (F18791) shared briefly regarding ASEAN Federation of Engineering Organisations (AFEO) and informed that AFEO is celebrating its 40th Anniversary in 2022.

The chairman then expressed his thanks to everyone for the smooth annual general meeting and adjourned the meeting at 12.30 p.m.

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

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





NO.	NAME	GRADE]	NO.	NAME	GRADE
1	Ir. Ong Ching Loon	F11938		66	Ir. Lim Chee Wei	M07077
2	Dato' Ir. Lee Hoke Hai	F11384		67	Ir. Lim Gee Zhiong	M48868
3	Dato' Ir. Tay Yew Chong	F42071		68	Ir. Lim Huan Ping	M04578
4	Ir. Assoc. Prof. Dr. Hayati Binti Abdullah	F16513		69	Ir. Lim Huat Lian	M21804
5	Ir. Chan Choong Cheong	F02059		70	Ir. Lim Lee Tong	M17981
6	Ir. Chan Keng Hua	F08161		71	Ir. Lim Meng Sen	M18971
7	Ir. Ching Goo Kia	F02329		72	Ir. Lim Soon Keng	M07528
8	Ir. John Cheah Kam Loong	F01186		73	Ir. Lim Wei Siong	M41233
9	Ir. Ling Ngie Soon	F12685		74	Ir. Loo Wai Chian	M39960
10	Ir. Lun Mon Tick @ Lai Ven Te	F03528		75	Ir. Mahyan Bin Esa	M56815
11	Ir. Mohd Khir bin Muhammad	F18791		76	Ir. Prof. Mohd. Afifi B. Abdul Mukti	M01793
12	Ir. Ooi Kao Yang	F02331		77	Ir. Mohan A/L Sambantha Moorthy	M15188
13	Ir. Puen Tak Hong	F05558		78	Ir. Mohd Saifuddin B. Salehuddin	M08026
14	Ir. Teh Sea Chuan	F01714		79	Ir. Muhd Abdai Rathomy Bin Romeli	M29154
15	Ir. Teo Kiyuee	F05701		80	Ir. Nguee Chin Seng	M64850
16	Ir. Zainuddin Bin Md Ghazali	F04945		81	Ir. Ngui Wei Chiun	M88508
17	Ir. Mau Kwong Ching @ Moo Kwang Ching	SM02014		82	Ir. Ngui Wei Liang	M92139
18	Ir. Abd Halim Bin Ithnin	M21995		83	Ir. On Seng Hooi	M09617
19	Ir. Prof. Dr. Abdullah Asuhaimi Bin Mohd Zin	M17654		84	Ir. Ong Peng Pheng	M30556
20	Ir. Ang Lee Huat	M03016		85	Ir. Ooi Chong Kooi	M13436
21	Ir. Azlan Bin Md Sharipin	M19207		86 87	Ir. Puen Ming Chiang Daniel	M86027
22	Ir. Bek Pan Chin	M21834		87	Ir. Quek Swee Kim	M05009
23	Ir. Benny Tan Cheah Hee	M50759		88	Ir. Roger Ling Ung Yii Ir. Rosmadi B. Zamri	M02688 M27138
24 25	Ir. Bon Woo Chick	M26477		90	Ir. Prof. Dr. Sharul Kamal B. Abdul Rahim	M22001
	Ir. Bong Beng Siong	M70303		91	Ir. S Mugeneswaran A/L Shanmugam	M33794
26	Ir. Chan Khung Lei	M50674		92	Ir. Sim Tian Liang	M07463
27 28	Ir. Chew Han Nie Ir. Ching Chee Keng	M49239		93	Ir. So Wee Siang	M37243
20	5 5	M25804		94	Ir. Soh Boon Siew	M15363
30	Ir. Chng Chee Lam Ir. Chong Woei Heng	M08364 M22025		95	Ir. Soh Chor Chiew	M12239
31	Ir. Chow Kai Hoon	M17440		96	Ir. Tan Seng Thian	M09122
32	Ir. Christopher Ling Siew Ming	M14865		97	Ir. Tan Yu Peng	M21696
33	Ir. Chua Liong Huat	M21303		98	Ir. Tang Bong Kiek @ Tang Agu	M13951
34	Ir. Chung Hock Yew	M10260		99	Ir. Tang Kwang	M21897
35	Ir. Chung Teik Boon	M14861		100	Ir. Te Chin Cheng	M25825
36	Ir. David Puen Ming Shen	M43622		101	Ir. Tee Swee Hock	M05700
37	Ir. Derek Cheah Kong Yew	M14604		102	Ir. Teh Sze Yang	M22320
38	Ir. Dr. Eow John Son	M23840		103	Ir. Teo Boon Keng	M04890
39	Ir. Foo Kee Ken	M02225		104	Ir. Teo Chee How	M14143
40	Ir. Foo Siang Tong	M02242		105	Ir. Teo Kuew Soon	M07577
41	Ir. Gee Kok Keong	M05211		106	Ir. Thayala R Selvaduray	M03717
42	Ir. Goh Kae Wan	M11047		107	Ir. Thirumurugan	M70303
43	Ir. Goh Kok Hong	M23683		108	Ir. Tho Lye Yit	M18949
44	Ir. Goh Wei Hong	M81469		109	Ir. Ts. Haszeme Bin Abu Kasim	M108131
45	Ir. Kamisan bin Turiman	M21660		110	Ir. Ts. Noor Hafiz Bin Noordin	M116830
46	Ir. Khoon Shih Hsien	M28399		111	Ir. Vun Yit Kong	M09265
47	Ir. Koh Chun Min	M15509		112	Ir. Wong Boon Tuck	M23948
48	Ir. Koh Siong Lee	M18282		113	Ir. Wong Ngie Sing, Geoffrey	M15184
49	Ir. Koh Thong How	M05856		114	Ir. Wong Tack Chow	M24741
50	Ir. Koh Yong Fatt	M06630		115	Ir. Wong Teck Choon	M14904
51	Ir. Kok Kim Chai	M20704		116	Ir. Wong Yee Foong	M18146
52	Ir. Lau Kang Jing	M28111		117	ir. Woo Kwong Hing	M26443
53	Ir. Law Kwong Ling	M56119		118	Ir. Yee Kai Keng	M45269
54	Ir. Lee Chok Beng	M07919		119 120	Ir. Zulkhairi Bin Hasan	M15097
55	Ir. Lee Kim Chai	M02772		120	Ir. Zulkifli Bin A. Kahar Choo Boon Chong	M12738 G102373
56	Ir. Lee King Fook	M14390		121	Hong Mee Song	G60860
57	Ir. Lee Le Qin	M29879		122	Kenneth Chaw Vui Ken	G69856
58	Ir. Lee Sin Kaw	M12718		123	Lee Huey Jiun	G114817
59	Ir. Lee Song Fatt	M03807		124	Ng Sze Jie	G109259
60 61	Ir. Lee Toh Hock Ir. Lee Wai Hin	M24391		125	Rathosivan A/L Gopal	G85054
61 62	Ir. Lee Wei Shiong	M24311 M14990		120	Tang Lee Chong	G26395
63	Ir. Lee wei Shiong Ir. Leong Chee Onn	M14990 M10073		128	Ts. Fong Yen Hong	G37421
64	Ir. Lim Boon Hai	M17539		129	Yip Bao Fang	G74811
65	Ir. Lim Chain Chuan	M25664		130	Ts. Tun Tee Kong	IM57135
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INTRODUCTION

The Executive Committee of IEM (Southern Branch) is pleased to present the 50th Annual Report of the Institution of Engineers, Malaysia (Southern Branch) for Session 2022/2023 as in the following report.

MEMBERSHIP

The membership strength of the Branch (as of 31st January 2023) stands at **5562**, and the comparative figures for the last ten (10) years are as follows:

GRADE	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Honorary Fellow	-	-	-	-	-	-	-	1	1	1
Fellow	31	51	53	55	53	55	55	55	56	37
Honorary Member	-	-	-	-	-	-	-	-	-	5
Senior Member	-	2	1	3	3	5	5	5	4	5
Member	440	622	646	656	653	691	709	690	639	540
Senior Graduate	-	4	14	15	20	18	26	28	24	30
Graduate	774	963	817	873	751	731	734	721	538	607
Eng. Technologist Graduate	-	-	-	-	-	-	-	-	1	3
Eng. Technician Graduate	-	-	-	-	-	-	-	-	1	1
Incorporated	2	3	5	7	5	8	9	9	4	6
Affiliate	3	2	2	2	2	3	1	1	1	1
Associate	1	1	4	3	1	1	2	1	-	3
Student	1485	2153	2791	2923	3426	3876	4761	3854	3594	4323
TOTAL	2736	3801	4333	4537	4914	5388	6302	5365	4863	5562

BRANCH ORGANIZATION

The Executive Committee for Session 2022/2023 is as follows:

Chairman	: Ir. Thayala R Selvaduray PIS MIEM P.Eng
Immediate Past Chairman	: Ir. Wong Yee Foong MIEM P.Eng
Vice Chairman	: Ir. David Puen Ming Shen <i>MIEM P.Eng</i> Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim <i>MIEM P.Eng</i>
Hon. Secretary	: Ir. Kamisan Bin Turiman MIEM P.Eng
Hon. Treasurer	: Ir. Nguee Chin Seng <i>MIEM P.Eng</i>
Committee Members	: Ir. Benee Chng Yu Leng <i>MIEM P.Eng</i> : Ir. Azlan Bin Md Sharipin <i>MIEM P.Eng</i> : Ir. Bong Beng Siong <i>MIEM P.Eng</i> : Ir. Thirumurugan A/L Manikam <i>MIEM P.Eng</i>
Young Engineers Section Representative	: Mr. Kenneth Chaw Vui Ken Grad. IEM
Internal Auditors	:Ir. Ling Ngie Soon <i>FIEM P.Eng</i> :Ir. Prof. Mohamad Afifi 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. Prof. Dr. Sharul Kamal Bin Abdul Rahim

Members

Ir. Lee Meng Chiat (PI Coordinator)

Ir. Hj. Zainuddin Bin Md. Ghazali

Ir. Assoc. Prof. Dr. Hayati Binti Abdullah

Ir. Wong Yee Foong

Ir. David Puen Ming Shen

SUB-COMMITTEE ON CONTINUING EDUCATION AND SEMINAR

Chairman Ir. David Puen Ming Shen

Members

Ir. Lee Meng Chiat Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim Ir. Benee Chng Yu Leng Ir. Tan Xian Hui Dr. Lee Siong Wee

SUB-COMMITTEE ON TECHNICAL VISIT

Chairman Ir. Thirumurugan A/L Manikam

Members Ir. Rosmadi Bin Zamri Ir. Koo Li Chiat

SUB-COMMITTEE ON SOCIAL, SPORTS AND WELFARE

Chairman Ir. Bong Beng Siong

Members Ir. Benee Chng Yu Leng

SUB-COMMITTEE ON INFORMATION AND COMMUNICATION

Chairman Ir. Azlan Bin Md. Sharipin

Members Ir. Uda Bin Sarimin



SUB-COMMITTEE ON PROFESSIONAL PRACTICE

Chairman Ir. Wong Yee Foong

Members

Ir. Teo Kiyuee Ir. Lee Meng Chiat Ir. David Puen Ming Shen Ir. Lim Wei Siong Ir. Tey Wee Lee Dato' Ir. David Lee Hoke Hai Ir. Sulaiman Bin Mohd Taib Ir. Goh Wei Hong Ir. Gee Kok Keong

SUB-COMMITTEE ON STUDENT SECTION

Chairman

Ir. Benee Chng Yu Leng

Members

Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim Ir. Assoc. Prof. Dr. Hayati Binti Abdullah 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



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SUB-COMMITTEE ON PROFESSIONAL INTERVIEW AND MEMBERSHIP DRIVE

Professional Interview

The branch had completed the Professional Interview for 46 candidates from Johor and Singapore, from January 2022 to December 2022. A summary of the number of candidates according to disciplines are listed as follows:

- Civil Discipline
- : 24 candidates
- Geotechnical Discipline : 1 candidate
 - Electrical Discipline : 10 candidates
- Electronic Discipline : 2 candidates
 - Mechanical Discipline : 9 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
20 Mar 2022	Talk on "Route to be M.I.E.M and Professional Engineer" with Majlis Bandaraya Johor Bahru (MBJB) and Tenaga Nasional Berhad (TNB) via Zoom Platform.
14 May 2022	Talk on "Route to be M.I.E.M and Professional Engineer" in conjunction with Seminar Kejuruteraan Awam (SEMKA) Program Perdana Semester 2, Session 2021/2022 via Webex Platform.
17 May 2022	Sharing Session on Professional Society: The Institution of Engineers, Malaysia (IEM) for UTM Staff via Webex and Google Meet Platform.
21 May 2022	Talk on "Professional Interview - Outcome-Based Competence Assessment (OBCA) Workshop: Route to Become M.I.E.M and Professional Engineers" for Graduate Members at IEM (Southern Branch) Training Centre.
14 June 2022	Talk on "Route to be M.I.E.M and Professional Engineer" for Postgraduate Student Society of School of Electrical Engineering (PGSS-SKE) UTM via Webex Platform.
3 Jul 2022	Talk on "Route to be MIEM and Professional Engineer" with Tenaga Nasional Berhad (TNB) via

3 Jul 2022 Talk on "Route to be M.I.E.M and Professional Engineer" with Tenaga Nasional Berhad (TNB) via Webex Platform.



IEM Sharing Session & Route to be MIEM and Professional Engineer



Route to Become M.I.E.M and Professional Engineers for Graduate Members



DATE	ACTIVITIES
22 Oct 2022	Talk on "Professional Interview - Outcome-Based Competence Assessment (OBCA) Workshop: Route to Become M.I.E.M and Professional Engineers" for Graduate Members at IEM (Southern Branch) Training Centre.
12 Nov 2022	1 Day IEM Outcome-Based Competence Assessment (OBCA) Professional Interview Training and Certification Refresher Workshop for Interviewer at IEM (Southern Branch) Training Centre.
29 Nov 2022	Introduction to The Institution of Engineers, Malaysia (IEM) Talk for 1 st Year Petroleum, Nuclear, Gas and Bioprocess Engineering Student at Chemical and Energy Engineering Faculty (FKT).
29 Nov 2022	IEM Talk: The Role of BEM and IEM to an Engineer for 1st Year BioMedical Engineering Students at Faculty of Bio Medical Engineering, UTM.
30 Dec 2022	Talk on "Route to be M.I.E.M and Professional Engineer" in conjunction with Seminar Kejuruteraan Awam (SEMKA) Program Perdana Semester 1, Session 2022/2023 at Smart Classroom (D02), Fakulti Kejuruteraan Awam, UTM.
2 Jan 2023	IEM Talk: The Role of BEM and IEM to an Engineer for 1st Year Chemical Engineering Student Session 2022/2023 at Dewan Kuliah 5, Blok N11a, Fakulti Kejuruteraan Kimia dan Tenaga, UTM.



Route to Become M.I.E.M and Professional Engineers for Graduate Members



1 Day IEM Outcome-Based Competence Assessment (OBCA) Professional Interview Training and Certification Refresher Workshop for Interviewer





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 2022/2023. 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
19 Mar 2022	Webinar: Talk on "Sheet Membrane Technologies Over the Basement Waterproofing vs. Concrete Admixture" via Zoom Platform.	2.0
26 Mar 2022	The 49th Annual General Meeting (AGM) of The Institution of Engineers, Malaysia (Southern Branch) was conducted via Zoom Platform with an attendance of 130 members.	4.0
9 Apr 2022	Webinar: Talk on "Energy Efficiency on Latest Motor / Drive Technologies & Their Applications" via Zoom Platform.	4.0
25 June 2022	Half-Day Workshop on " Roadmap to BIM S.O.P. " at IEM (Southern Branch) Training Centre, Johor Bahru.	3.5
25 - 27 Aug 2022	ASEAN Federation of Engineering Organisations (AFEO) 21 st Mid Term Governing Board Meeting at The TROVE Hotel, Johor Bahru. The meeting was organized by IEM, hosted by IEM (Southern Branch) and supported by Johor State Government.	15.0



49th Annual General Meeting (AGM)





DATE	ACTIVITIES	APPROVED CPD HOURS
27 Aug 2022	One Day Seminar on Geotechnical Engineering at The TROVE Hotel, Johor Bahru.	6.0
6 Sept 2022	One Day Seminar on How to Implement BIM in JKR's Projects - <i>Pelaksanaan</i> <i>BIM Dalam Projek Kerajaan</i> in collaboration with CP Development at JKR Johor, Kompleks JKR Johor 2.	8.0
29 Oct 2022	Webinar on "Roadshow IEM Branch on Energy Manager Training Course" via Zoom Platform.	2.0
3 Dec 2022	1-Day Seminar On "Electrical Power Supply Application, Green Energy & Testing Compliance" at The Grand Paragon Hotel, Johor Bahru.	7.0



Energy Efficiency on Latest Motor / Drive Technologies & Their Applications

Electrical Power Supply Application, Green Energy & Testing Compliance



Roadmap to BIM S.O.P.

How to Implement BIM in JKR's Projects - Pelaksanaan BIM Dalam Projek Kerajaan





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
7 Jul 2022	Technical Visit to SIRIM Johor Branch at Taman Teknologi Johor.	4.0
10 Nov 2022	Technical Visit to Bahru Stainless Sdn. Bhd. at Tanjung Langsat, Johor.	4.0



Technical Visit to SIRIM Johor Branch

Technical Visit to Bahru Stainless Sdn. Bhd.

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

We also have launched Instagram page <u>https://www.instagram.com/iemsouthernbranch/</u>. 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 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
21 May 2022	IEM (Southern Branch) Hari Raya Open House 2022 was held at The Ponderosa Golf & Country Resort.
25 Aug 2022	Friendly Golf Game In Conjunction with ASEAN Federation of Engineering Organisations (AFEO) 21st Mid Term Governing Board Meeting at Austin Heights Golf & Hotel Resort.
25 Aug 2022	Welcome Reception Dinner In Conjunction with ASEAN Federation of Engineering Organisations (AFEO) 21st Mid Term Governing Board Meeting was held at Kompleks Warisan Sultan Abu Bakar, Yayasan Warisan Johor.
27 Aug 2022	IEM (Southern Branch) Annual Dinner and Awards Night 2022 was held at The Trove Hotel, Johor Bahru.
2 Nov 2022	IEM (Southern Branch) Deepavali Open House 2022 was held at The Ponderosa Golf & Country Resort
3 Feb 2023	IEM (Southern Branch) Chinese New Year Open House 2023 was held at The TROVE Hotel, Johor Bahru.



IEM (Southern Branch) Hari Raya Open House 2022



Welcome Reception Dinner In Conjunction with ASEAN Federation of Engineering Organisations (AFEO) 21st Mid Term Governing Board Meeting

Page 18







IEM (Southern Branch) Annual Dinner and Awards Night 2022



IEM (Southern Branch) Deepavali Open House 2022



IEM (Southern Branch) Lunar New Year Open House 2023



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
31 Mar 2022	Participated in 4th International Conference on Dengue Control and Prevention – "A Perspective of An Engineer's Approach Through Social Engineering to Fight the Bite" organized by Rotary Club Muar (D3310) was held at SKT Hall, Muar, Johor.
9 May 2022	Courtesy Visit to the Office of YAB Datuk Onn Hafiz Bin Dato' Ghazi, Menteri Besar Johor.
9 May 2022	Special Meeting: Ad-Hoc committee on Proposed IEM (Southern Branch) Engineering and Incubation Centre.
27 June 2022	Courtesy Visit to Iskandar Regional Development Authority (IRDA) for Discussion Related to the Application of State Land for the Purpose of IEM (Southern Branch) Developing Engineering and Incubation Centre.
28 June 2022	Courtesy Visit to the Office of Y.Bhg. Ir. Abu Bakar bin Abd. Aziz, Director of Jabatan Kerja Raya (JKR) Johor.
30 June 2022	Ir. Thayala R Selvaduray and Ir. Benee Chng Yu Leng represented IEM (Southern Branch) for University of Southampton Malaysia's New Campus Launch and the 10th Anniversary Celebration at Iskandar Puteri, Johor.





Courtesy Visit to the Office of YAB Datuk Onn Hafiz Bin Dato' Ghazi, Menteri Besar Johor

Courtesy Visit to the Office of Y.B. Ir. Ts. Mohamad Fazli bin Mohamad Salleh, EXCO of Public Works, Infrastructure, and Transportation Johor



Courtesy Visit to the Office of Y.Bhg. Ir. Abu Bakar bin Abd. Aziz, Director of JKR Johor



Special Meeting: Ad-Hoc committee on Proposed IEM Page 20 (Southern Branch) Engineering and Incubation Centre





DATE	ACTIVITIES
18 Jul 2022	Courtesy Visit to the Office of Y.B. Tuan Ir. Ts. Mohamad Fazli bin Mohamad Salleh, EXCO of Public Works, Infrastructure, and Transportation Johor.
20 Jul 2022	Courtesy Visit to Iskandar Investment Berhad (IIB) for Discussion Related to the Application of State Land for the Purpose of IEM (Southern Branch) Developing Engineering and Incubation Centre.
29 Aug 2022	Courtesy Visit with the Chairmans/Presidents of Johor Professional Bodies to the Office of Y.B. Dato' Haji Mohd Noorazam bin Dato' Haji Osman, Datuk Bandar of Majlis Bandaraya Johor Bahru (MBJB).
6 Sept 2022	Ir. David Puen Ming Shen represented IEM (Southern Branch) for the Hi-Tea Session and Discussion with Ar. Ahmad Farik Abd Ghaffar, Chairman of Pertubuhan Akitek Malaysia Southern Chapter (PAMSo).
22 Oct 2022	Ir. David Puen Ming Shen represented IEM (Southern Branch) for the University of Southampton Malaysia (UoSM) IET Reconnect for Malaysia Southern Region at the Renaissance Johor Bahru Hotel.





Courtesy Visit to the Office of Y.Bhg. Datuk Ir. Khairil Anwar Bin Ahmad, CEO of IIB

Courtesy Visit to the Office of Y.B. Dato' Haji Mohd Noorazam bin Dato' Haji Osman, Datuk Bandar of MBJB



Courtesy Visit to the Office of Y.B. Dato' Dr. Badrul Hisham Kassim, CEO of IRDA



University of Southampton Malaysia (UoSM) IET Reconnect for Malaysia Southern Region



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
22 Jan 2022	YES Webinar: Design of Steel to Concrete Fastening with the Latest Design Code & Software - Venue: ZOOM Platform	 Program Objectives: To allow knowledge transfer from reputable company in industry to our community. To facilitate good relationship between industry players and community. To introduce the design of fastening and post-installed anchor according to the international practice with the use of PROFIS Engineering software. To demonstrate the design procedure using the PROFIS Engineering software for the anchor design together with the components such as baseplate calculation, stiffness and weld check.
26 Feb 2022	YES Workshop: Introduction to Geotechnical Design and Construction Works - Venue: ZOOM Platform	 Program Objectives: To allow knowledge transfer from reputable company in industry to our community. To facilitate good relationship between industry players and community. To introduce the basic geotechnical design and real construction works. To provide some insights on the basic geotechnical design and challenges faced in the geotechnical sector.
25-27 Mar 2022	 IEM Health and Wellness Symposium: Live, Love and Learn Venue: Virtual Platform Organised by: Graduates & Student - The Young Engineers Section (YES) Yip Bao Fang as IEM-YES SB's representative 	 Program Objectives: To nurture the emotional health and mental wellbeing of students. To inspire and foster goodwill between students. To develop leadership, teamwork and communication skills. To encourage sharing between engineers and students. To assist students in discovering future career paths.



YES Webinar: Design of Steel to Concrete Fastening with the Latest Design Code & Software



YES Workshop: Introduction to Geotechnical Design and Construction Works





DATE	ACTIVITIES	REMARKS	
23 Apr 2022	YES Webinar: The Art of Drainage - Venue: ZOOM Platform	 Program Objectives: To allow knowledge transfer from reputable company in industry to our community. To facilitate good relationship between industry players and community. To understand the concept between conventional drainage system & siphonic system. To explain the advantages & disadvantages of siphonic system & conventional system. 	
30 Apr 2022	YES Sharing Talk: Managing Project Teams Effectively - Venue: ZOOM Platform	 Program Objectives: To allow knowledge transfer from reputable company in industry to our community. To facilitate good relationship between industry players and community. To understand the typical problems that led to slow progress, high cost & poor quality. To share the typical construction issue & how to manage the project teams effectively. 	
27 May 2022	Coffee Talk Series: Life as An Engineer – Electrical & Electronics Engineering - Organised by: The Institute of Engineers, Malaysia UTM Student Section - Lee Huey Jiun, IEM YES SB Secretary as Guest Speaker	 Program Objectives: Experience sharing for prospective graduates and prepare them before stepping into the world of work. To learn about life as a fresh graduate and employee. To foster an engineering fraternity among the IEM graduates and student members. Opportunity for students to gain exposure and insights of current industry. 	
28 May 2022	Bowling Session - Venue: Daiman Bowl, Johor Jaya - Participant: 9 participants	 Program Objectives: To promote health and wellness with sport event like bowling. To enhance the friendship bonding among IEM members and get to know each other. To relieve stress and create happiness by doing exercise. 	
29 May 2022	Coffee Talk Series: Life as An Engineer – Mechanical Engineering - Organised by: The Institute of Engineers, Malaysia UTM Student Section - Yap Jian Yang, IEM YES SB Committee Member as Guest Speaker	 Program Objectives: Experience sharing for prospective graduates and prepare them before stepping into the world of work. To learn about life as a fresh graduate and employee. To foster an engineering fraternity among the IEM graduates and student members. Opportunity for students to gain exposure and 	

- Opportunity for students to gain exposure and insights of current industry.





YES Webinar: The Art of Drainage

Bowling Session



DATE	ACTIVITIES	REMARKS
4 Jun 2022	YES Webinar: Introduction to Passive Fire Protection - Venue: ZOOM Platform	 Program Objectives: To allow knowledge transfer from reputable company in industry to our community. To facilitate good relationship between industry players and community. To explain the requirement and firestop application in Mechanical, Electrical and Façade. To promote proper selection and quality installation of passive fire protection systems with the improvement of specification, drawings and details.
8 Jul 2022	YES Sharing Talk: Engineers in Post Pandemic Era - Venue: ZOOM Platform	 Program Objectives: 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.
30 Jul 2022	YES Sharing Talk: Common Design/Construction Problems for High Rise Building in Mechanical Field - Venue: ZOOM Platform	 Program Objectives: To introduce mechanical system in a high-rise building. To share on requirement of wet riser system, automated sprinkler system and break tank in a high-rise building. 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.
26 Aug 2022	YEAFEO Technical Visit to UniKL MITEC and UiTM Solar Park II in Conjunction with ASEAN Federation of Engineering Organisations (AFEO) 21 st Mid Term Governing Board Meeting - Venue: Pasir Gudang - Co-organised with IEM (Southern Branch)	 Program Objectives: Discussion and sharing session among IEM YES and young engineer from ASEAN country. Exchange new ideas and future perspectives in all disciplines of engineering. Refining objectives for delivery the innovative technologies. Conferring on environmental related issues and economic viability in current and future scenario. Networking Platform to gather young engineers from all ASEAN country.



ASEAN Federation of Engineering Organisations (AFEO) Mid-Term Governing Board Meeting: Technical Visits



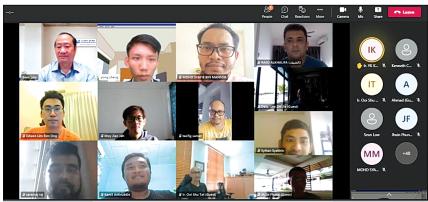


DATE	ACTIVITIES	REMARKS	
& Awards Night 2022 - Venue: ZOOM Platform		 Program Objectives: To gather and allow fellow engineers in Southerr region to network. Recognising the efforts of young generation ir academic excellence. 	
27 – 30 Oct 2022	National Summit (NATSUM) 2022 - Venue: Kota Kinabalu, Sabah - Organised by IEM (Sabah Branch) YES - 5 representatives from IEM (SB) YES - 2 representatives from UTMSS	 Program Objectives: Sharing session among YES and student sections. 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. 	
12 Nov 2022	YES Webinar: Bridge Modelling, Analysis and Design of Prestressed Concrete Bridges - Venue: Microsoft Teams - Participant: 60 participants	 Program Objectives: To introduce the bridge structural behaviour. To introduce the bridge modelling techniques. To explain the load input and result analysis for bridge modelling. 	
12 Nov 2022	8 th Annual General Meeting of Young Engineers Section - Venue: ZOOM Platform - Participant: 18 participants	 Program Objectives: To gather and allow fellow engineers in Southern region to network. 	



IEM (Southern Branch) Annual Dinner & Awards Night 2022

NATSUM 2022



YES Webinar: Bridge Modelling, Analysis and Design of Prestressed Concrete Bridges





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
6 Jan 2022	LnD 2: LinkedIn Profile Building - Venue: Google Platform - Participant: 18 participants	 Program Objectives: To teach the committee members on the fundamental knowledge of using the LinkedIn platform To expose our committee members with the importance of having a good LinkedIn profile.
14 Jan 2022	A Date with Engineers (ADWE) 4.1 - Venue: Facebook Live and Cisco Webex - Participant: 81 participants	 Program Objectives: To get wise advice from engineers and inspire the engineers of the future. To provide networking opportunities with engineers from different backgrounds for future engineering graduates through panel discussions. To assist UTM engineering students in discovering future engineering career paths while understanding each engineering discipline.
2 Mar 2022	IEM-UTM Student Section Volunteer Recruitment 2021/2022 - Venue: Online Platform - Participant: 30 applicants	 Program Objectives: To attract more UTM students to join engineering-related events due to the addition of more committee members. To increase the amount of manpower for IEM-UTM Student Section to ensure a better workflow for all departments.
8 Mar 2022	Collaboration Meeting with Skilio - Venue: Zoom Platform - Participant: 6 participants	 Program Objectives: To have a partnership with Skilio. To provide a school-to-work skills portfolio that helps students to build and showcase skills.
11 Mar 2022	LnD 3: Copywriting & Marketing - Venue: Google Meet - Participant: 18 participants	 Program Objectives: To teach the committee members the importance of club/organisation copywriting. To enlighten our committee members on creating value-driven content. To improve copywriting skills in order to be more engaging.
11 – 13 Mar 2022	EDMAT: Engineering the Future: The New Norm - Venue: Zoom Platform	Program Objectives: - To make new friends from outside universities. - To provide a school-to-work skills portfolio that helps - tudaete to build a schouesce skills

- Participant: 15 Participants
- To provide a school-to-work skills portfolio that helps students to build & showcase skills.



LnD 3: Copywriting & Marketing





DATE ACTIVITIES (IEM-UTM)		REMARKS		
21 Mar 2022	IEM-UTM Student Section Volunteer Onboarding Session - Venue: Zoom Platform - Participant: 37 Participants	 Program Objectives: To introduce the organisation culture, mission, and vision of IEM-UTM Student Section. To set expectations of the volunteers on the skills throughout their services. To set goals independently and learn to take the initiative to achieve them. To break the ice between the committee members and the volunteers. 		
23 Mar 2022	FutureLab x InvencMax - Venue: Google Meet - Participant: 11 participants	 Program Objectives: To help students in getting advice and mentorship for career path. To help students in getting job and internship placement (A system that specifically designed for UTM engineering students) 		
25 – 26 Mar 2022	CareerGuide: Embracing the Corporate World - Venue: Zoom Platform - Participant: 48 Participants	 Program Objectives: To equip the youths with professional skills development by building their competencies. To let youth have the exposure on the corporate world's expectations by connecting them to the real-world HR people. To expose the engineering students to a real-life scenario by applying skills learned. To sharpen and develop students' professional skills in industry experience. 		
6 Apr 2022	Participants Briefing InvencMax 2.0 - Venue: Zoom Platform - Participant: 23 Participants	 Program Objectives: To introduce the organisation culture, mission, and vision of InvencMax 2.0 to the participants. To set expectations of the participants on the mentorship program throughout the timeline of the event. To set goals independently and learn to take the initiatives from the mentor and applied them on the day of the competition. 		
23 Apr 2022	The Art of Roof Drainage: Siphonic System - Venue: Zoom Platform - Participant: 33 Participants	 Program Objectives: To give exposure on the rainwater management. To share the rainwater management knowledge gained with other students in UTM that are not majoring in the environmental field. To let participants have more exposure and a better understanding of environmental issues and the ways to manage it. 		
27 – 28 May 2022	InvencMax 2.0 Competition - Venue: Zoom Platform - Participant: 72 Participants	 Program Objectives: To instil the importance of managing the environment towards young adults. To expend the competition to higher levels as well as representing UTM in a bigger league by going international. To exhibit UTM research and development progress and achievements to the public. To allow students to understand the practicality and rewards of studying engineering. To provide a different thinking perspective for local students as well as promote independent learning. 		





DATE	ACTIVITIES (IEM-UTM)	REMARKS
3 Jun 2022	 Engineering Carnival – Local Site Visit Venue: Amphenol FCI Connectors Sdn. Bhd., Senai, Johor Participant: 15 participants 	 Program Objectives: To bridge the gap between engineering students and industries by providing networking opportunities and clear insights toward the professional world. To expose engineering students towards the engineering field and industrial world. To network with companies, engineering students, and industrial engineers. To provide students the latest knowledge, information, and skills in the engineering field.
28 Jun 2022	 IEM-UTM Student Section Supreme Recruitment Venue: Hybrid at M40, Kolej Tun Dr. Ismail (KTDI), UTM Participant: 8 Participants 	 Program Objectives: To build network with companies, engineering students, and industrial engineers by conducting the events in the future. To provide students the latest knowledge, information, and skills in the engineering field. To assist UTM engineering students in discovering future engineering career paths while understanding each engineering discipline.
11 Sept 2022	23rd IEM-UTM Student Section Annual General Meeting - Venue: Zoom Platform - Participant: 25 Participants	 Program Objectives: To provide an overview of key activities and results from session 2021/2022. To review the audit of the annual accounts. To announce the new Supreme council who will lead the new session 2022/2023. To express appreciation to past committee members of IEM-UTM Student Section that have successfully executed events for a term.
23 – 27 Sept 2022	IEM-UTM Student Section High Committee Recruitment - Venue: Social Media & Google Meet Platform - Participant: 33 Participants	 Program Objectives: To recruit a new high committee of the IEM-UTM Student Section. To manage organisation and get more manpower in the following event.
10 Oct 2022	Minggu Mesra Mahasiswa (MMM) - Venue: KTDI, KTF, KTC, KTR - Participant: First-year students from respective colleges	 Program Objectives: To promote both IEM and IEM-UTM Student Section to the first-year students. To promote IEM Student Membership. To expose the students to the benefits of joining IEM.



Engineering Carnival – Local Site Visit to Amphenol FCI Connectors Sdn. Bhd., Senai, Johor



23rd IEM-UTM Student Section Annual General Meeting





DATE	ACTIVITIES (IEM-UTM)	REMARKS
19 Oct 2022	Gotong-Royong M40 - Venue: M40, UTM - Participant: 20 IEM-UTM Student Section Committee	 Program Objectives: To improve and refurbish the outlook and condition of the M40 building. To build and strengthen the bond among the members of IEM-UTM Student Section. To ensure the M40 building is organised and clean.
20 -22 Oct 2022	 UNBOCS & IEM Student Membership Recruitment Venue: Dewan Sultan Iskandar & M40, UTM Participant: 276 registrations 	 Program Objectives: To promote IEM to engineering students. To recruit new IEM Student Members, ranging from year 1 to 4 undergraduate students. To strengthen the connection with IEM Headquarters and IEM (Southern Branch). To build and strengthen the teamwork among the committee of IEM-UTM Student Section.
20 Oct 2022	IEM-UTM Student Section Executive Committee Member Recruitment - Participant: 51 participants	 Program Objectives: To recruit new IEM-UTM Student Section Executive Committee members, ranging from year 1 to year 3 undergraduate members. To build and strengthen the teamwork among the committee of the IEM-UTM Student Section.
27 – 30 Oct 2022	NATSUM 2022 - Venue: Kota Kinabalu, Sabah - Participant: 2 participants represented IEM-UTM Student Section	 Program Objectives: To build connections with other IEM Student Sections in Malaysia. To discuss with other Student Sections the issue faced by each society.
12 Nov 2022	Introduction to IEM Virtual Talk - Venue: Facebook Live - Participant: 428 participants	 Program Objectives: To allow UTM engineering students to get to know more about IEM as an organisation. To recruit new IEM Student Members.
18 Nov 2022	IEM-UTM Executive Committee Onboarding Session	Program Objectives: - To help the committees to understand more about

Onboarding Session - Venue: Zoom Platform

- Participant: 66 participants

- To help the committees to understand more about their new position and job descriptions. - To break the ice between committee members.

 - To observe the newly recruited members' soft skills. - To briefly expose new committees on other departments' job descriptions.



UNBOCS & IEM Student Section Membership Recruitment





NATSUM 2022

DATE	ACTIVITIES (IEM-UTHM)	REMARKS		
12 Mar 2022	IEM Health and Wellness Series Webinar Episode 11: It's OK To Not Be OK! - Venue: Microsoft Teams - Participant: 19 Participants	 Program Objectives: To nurture the emotional health and mental wellbeing of students. To increase the awareness of importance of mental health among UTHM students. 		
26 Mar 2022	IEM Health and Wellness Symposium - The Detective - Venue: ZOOM Platform - Participant: 30 Participants	 Program Objectives: To develop leadership, team works, and communication skills. To inspire and foster goodwill between students. 		
1 Apr 2022	IEM UTHM Student Section Membership Registration Day 2021/2022 - Venue: Microsoft Teams - Participant: 30 Participants	 Program Objectives: To give better exposure to students about the benefit as IEM Student members. To open the applications for admission as IEM Student members. 		
9 Apr 2022	Virtual Career Fair 2022 – Emerge Yourself - Venue: Microsoft Teams - Participant: 240 Participants	 Program Objectives: To create an awareness of career planning, job skills, and basic knowledge needed to succeed at workplace. To provide opportunities for students to ask questions and clear their confusion or doubts to experts from the engineering industry. 		
20 May 2022	Solidworks Workshop - Venue: Google Meet & Facebook Live - Participant: 64 Participants	 Program Objectives: To allows the students to quickly draw ideas and produce a model in detail. To enhance the skills among participants about the use of the stimulation application. 		
27 -29 May 2022	Coffee Talk Series – Life as an Engineer - Venue: Google Meet & FB Live	 Program Objectives: To improve students' understanding in the field of engineering. 		

- Venue: Google Meet & FB Live
- Participant: 73 participants



IEM UTHM Student Section Annual Grand Meeting (AGM) 2021/2022



IEM UTHM Student Section Membership Day 2022/2023





DATE	ACTIVITIES (IEM-UTHM)	REMARKS		
3 Jun 2022	Intermediate STAAD. Pro Workshop - Venue: Microsoft Teams - Participant: 117 participants	 Program Objectives: To provide opportunities for students to improve their skills in STAAD. Pro programming in order to increase their marketability in the world of work. 		
11 Jun 2022	IEM UTHM Student Section Annual Grand Meeting (AGM) 2021/2022 - Venue: Bilik Mesyuarat Seri Siantan UTHM	 Program Objectives: To provide information on the organisational planning of IEM UTHM Student Section for the next session 2022/2023. Give appreciation to the committee members who have contributed their services to the IEM UTHM Student Section organisation in the 2021/2022 session. Introduce the new organisation chart for IEM UTHM Student Section session 2022/2023. 		
21 Oct 2022	IEM UTHM Student Section Membership Day 2022/2023 - Venue: Dewan Terbuka UTHM - Participant: 160 participants	 Program Objectives: Assist IEM and UTHM to launch the UTHM student registration journey, especially for students who are not yet registered to become IEM student members. Introducing IEM UTHM Student Section to UTHM new students. 		
12 Nov 2022	 Beach Heroes Venue: Pantai Tanjung Lompat Desaru Total Participant: 129 participants 63 UTHM Students 47 Staffs from Wentel Engineering Sdn. Bhd. 7 members from Malaysian Nature Society Johor Branch 12 volunteers from Trash Heroes Johor 	 Program Objectives: To improve the environmental condition of the beach in Tanjung Lompat, Desaru. Cultivate the awareness of the importance of environmental care. Cultivate responsibility among participants about the importance of cleanliness at the beach. Enhance the visitor's security, safety, and beauty of the beach. 		
18 Nov 2022	ViTrox Career Talk and Resume Writing Workshop - Venue: ZOOM Platform - Participant: 54 Participants	 Program Objectives: Provide job and internship opportunities for engineering students. Provide guidance to engineering students in preparing their resume to increase their employability. 		
1 Dec 2022	Sembang Santai Bersama Lembaga Jurutera Malaysia - Peranan Dan Tugas Lembaga Jurutera Malaysia - Venue: Auditorium Al-Jazari Tunku Tun Aminah Library and Youtube Live (UTHMTv) - Participant: 81 Participants	 Program Objectives: Provide exposure and introduction to students about the role of the Board of Engineers, Malaysia (BEM) in the employment industry. Providing a two-way communication platform such as Q&A session between students, lectures, and the BEM. 		
2 – 8 Dec 2022	FESTKON Photography Contest UTHM 2022 - Venue: Padang Kawad UTHM	 Program Objectives: Develop the talent and interest of the community and students in the field of photography by using the right techniques and medium to produce meaningful about a 		



Beach Heroes



Sembang Santai Bersama Lembaga Jurutera Malaysia





A Special Report on the ASEAN Federation of Engineering Organisations (AFEO) 21st Mid Term Governing Board Meeting, 25 – 27 August 2022 in Johor Bahru, Hosted by IEM (Southern Branch)

Background and Inception

In 1980, IEM together with several engineering organisations of ASEAN countries established the ASEAN Federation of Engineering Organisations (AFEO) for the purpose of promoting understanding, cooperation, and exchange of ideas and experiences in the field of engineering. The annual Conference ASEAN Federation of Engineering Organisations (CAFEO) has been held since year 1982 and involves all ten (10) ASEAN countries. Apart from the CAFEO, the Board of Directors and senior officials from AFEO countries will meet up (i.e., AFEO Mid Term Governing Board Meeting) during the mid-year to discuss on the current issues encountered in the engineering field, and discuss on the preparation of the CAFEO.

IEM (Southern Branch) Chairman Session 2021/2022, Ir. Wong Yee Foong, proposed to organise the AFEO Mid Term Governing Board Meeting by IEM (SB) and duly agreed by the AFEO Governing Board. Preparations were ongoing in 2021, with the positive hope that the COVID-19 pandemic will be under control. However, as the pandemic situation worsen over the year of 2021, IEM HQ decided that the Meeting will be arranged virtually (video conferencing) and AFEO proposed that IEM (SB) to host the AFEO 21st Mid Term Meeting Governing Board Meeting in 2022 at Johor Bahru.

On 9 May 2022 IEM Office Bearers including IEM President, Ir. Prof. Dr. Norlida Buniyamin, IEM Vice President, Chairman of Corporate Affairs Standing Committee, Ir. Mohd. Khir Muhammad, IEM (SB) Chairman, Ir. Thayala R Selvaduray, IEM (SB) Vice Chairman, Ir. David Puen Ming Shen, IEM (SB) Vice Chairman, Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim, IEM (SB) Hon. Secretary, Ir. Kamisan Bin Turiman, and the team made a Courtesy Call to the Menteri Besar of Johor, YAB Datuk Onn Hafiz bin Dato' Ghazi at his office in Kota Iskandar, Iskandar Puteri, to seek the support of the Johor State Government in ensuring that the Mid-Term Meeting, as well as Women Engineers AFEO (WEAFEO) and Young Engineers AFEO (YEAFEO). This event is the first to be held in Johor Bahru which will bring the 10 ASEAN Nation AFEO Delegates. This will be a good welcoming opportunity for Johor Bahru. This will be a good welcoming opportunity for Johor Bahru and a Tourism Boost. The Region was just recovering from the Covid 19 Pandemic. A total of 150 over delegates from the 10 ASEAN Nation participated in the 3-days Meeting.

Golf Game

The AFEO 21st Mid Term Governing Board Meeting had a friendly Golf game in the morning of 25th Aug 2022 at Austin Heights Golf & Hotel Resort. A great opportunity for Fellowship for AFEO Delegates and IEM Engineers. A thank you and appreciation to our IEM (SB) Past Chairman, Dato Ir. Steve Chong Yoon On for the sponsorship.

***** Governing Board Meeting Sessions

The 3 – Days AFEO Session was held at the TROVE Hotel, JB with 150 representatives from the 10 ASEAN Member countries. Besides the discussions on engineering issues related to the ASEAN region, the ASEAN Engineering Register (AER) Commission and the various working groups had their meetings. A presentation of the ASEAN Engineering Register (AER) Membership Certificates and Medallions to the recipients.





Golf Game

Meeting Session





Welcome Reception Dinner on 25th August 2022 In Conjunction with ASEAN Federation of Engineering Organisations (AFEO) 21st Mid Term Governing Board Meeting

It is such an honoured that the Welcome Reception Dinner was hosted by Tourism Johor at Kompleks Warisan Sultan Abu Bakar, Yayasan Warisan Johor. The reception dinner was attended by more than 200 guests comprising of the ASEAN delegates, Johor Professional Bodies and Johor Government Agencies representatives. The guests are entertained with Traditional Dance, Traditional Costume, and Singing performance by the amazing crew of Yayasan Warisan Johor. The guests were also served with Johor signature dishes. The welcome dinner being the official opening ceremony for the 3 – days meeting showcased the heritage of Johor particularly the Malay culture.

One of the highlights of the meeting was the launching of AFEO 40th Anniversary Logo followed by dazzling lights and a Video Show. The official launching of the 40th Anniversary Logo was done by the Chairman of AFEO, H.E. Mr. Sokhom Rithivuth. He is also the Secretary-General of Board of Engineers, Cambodia (BEC) who will be the host for the CAFEO40 in Phnom Penh, December 2022.



Another highlight of the night was the Signing of the Memorandum of Understanding (MoU) between The Institution of Engineers, Malaysia (IEM) and Southern University College (SUC). The MoU was signed by Ir. Prof. Dr. Norlida Buniyamin (IEM President), Ir. Thayala R Selvaduray (IEM (SB) Chairman), Prof. ChM. Dr. Teh Geok Bee (President, SUC), and Mr. Chan Bun Seng (Head, Department of Electrical & Electronic Engineering, SUC). SUC is the first private university to sign MoU with IEM in Johor.

YEAFEO and WEAFEO Programme

• FamTrip for AFEO Delegates

The trip was organised and sponsored by Tourism Johor for 2 days on 25 and 27 August 2022. The trip was started with tour at Johor State Government Administrative Centre, Kota Iskandar, Iskandar Puteri. Delegates were briefed on the State Assembly Building, Chief Minister Complex, Secretariat of the State of Johor, and most of government agencies offices. The trip continued to Kompleks Warisan Sultan Abu Bakar, Yayasan Warisan Johor where the delegates were shown the culture and architecture of Malay in Johor. On the last day, the delegates continued their trip to Pontian, Johor. The delegates were treated to a traditional breakfast and lunch at Kopi Tenggek, Tanjung Piai and Kampung Serkat Homestay. The trip ended with the delegates were brought to Johor Premium Outlet for leisure and shopping.



MoU between The Institution of Engineers, Malaysia (IEM) and Southern University College (SUC)



Welcome Reception Dinner



FamTrip

Page 33



• Technical Visit to UniKL MITEC & UiTM Solar Park II

A tour of the workshop's facilities at UniKL to showcase the Environment & Safety, Simulated Downstream Integrated Plant, Heating Ventilation Air Condition, and Welding & Rigging. While, the visit to UiTM Solar Park II was to see first-hand of the Design of Large-scale Solar Installation and Application, and the sharing of industry engagement experiences.

* IEM (Southern Branch) Annual Dinner and Awards Night 2022

The IEM (Southern Branch) Annual Dinner and Awards Night 2022 was held in-conjunction with the Farewell Dinner for AFEO 21st Mid Term Governing Board Meeting on the 27 August 2022 at The TROVE Hotel, Johor Bahru. The Honorable Menteri Besar of Johor, YAB Datuk Onn Hafiz Bin Dato' Ghazi, was invited as the Guest-of-Honour and represented by Y.B. Tuan Ir. Ts. Mohamad Fazli bin Mohamad Salleh, EXCO of Public Works, Infrastructure, and Transportation Johor. Sponsors, IEM Council Members, Past Chairmen of IEM (SB) and Heads of Department from the local authorities were also invited to the dinner. It was a memorable night for IEM (Southern Branch). IEM (SB) took the opportunity to share their activities.



One of the highlights of the dinner was also the launching of The Commemorative AFEO Coffee Table E-Book (CACTEB) by IEM President, Ir. Prof. Dr. Norlida Buniyamin. It is the book that marks the 40th Anniversary of AFEO. It is a book that was put together to celebrate the great friendship and achievements in the spirit of ASEAN, throughout the years. The book was written after researching the history of AFEO's establishment from the living founders and supporters, member organisations' photos and articles archives, minutes of meetings and official correspondences.

Another highlight of the night is the Signing of the Memorandum of Understanding (MoU) Ceremony between The Institution of Engineers, Malaysia (IEM) and Korea Professional Engineer Association (KPEA). The MoU was signed by Ir. Prof. Dr. Norlida Buniyamin (IEM President), Ir. Zuhaina Zakaria (IEM Hon. Secretary), Dr. Joo, Seung Ho (KPEA President), and Mr. Yoon, Sugk-Yong (Chairman of International Cooperation Committee).





Another highlight of the night was the Handing Over the IEM Guideline on The Prevention and Control of Dengue to Y.B. Tuan Ir. Ts. Mohamad Fazli bin Mohamad Salleh, EXCO of Public Works, Infrastructure, and Transportation Johor. The guideline book was presented by YBhg. Dato' Ir. Lim Chow Hock, IEM Past President, Chairman of Task Force on Dengue Guidelines, Vice Chairman Ir. John Cheah Kam Loong and Secretary Ir. Assoc. Prof. Dr. Hayati Binti Abdullah. The book is a guideline for Local Authorities, Consultants and Universities on the best practices in producing good design in the engineering industry to prevent and control dengue. This Guidebook was authored by 23 Professional Engineers from IEM and given complimentary to Local Authorities.

Conclusion

With meticulous planning, concerted effort of the organising committee, superior leadership by IEM (Southern Branch) Chairman, great support from IEM President, IEM (Southern Branch) Past Chairmen, IEM Headquarters and IEM Secretariats, the AFEO 21st Mid Term Governing Board Meeting, and Annual Dinner and Awards Night 2022 were successfully conducted. The response to both the meeting and dinner was overwhelming with approximately 150 meeting participants and 400 dinner guests. IEM (Southern Branch) is grateful to the State Government of Johor and members of the ASEAN Federation of Engineering Organizations (AFEO), generous sponsors and numerous organizations as well as individuals of whom without their support and commitment, the AFEO 21st Mid Term Governing Board Meeting, and Annual Dinner and Awards Night 2022 have become a reality.



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) PMR '13(AW) SPM '13(AW)	Kok Fang Juin Ling Sing Ng Mok Zhe En Mohamad Nurhaqim Bin Shaari Gan Xin Ying Auw Yang Jia Ying Lim Hern Rieh Aidee Shahmi Bin Khairul Annuar	Kok Kai Chern Ir. Ling Ngie Soon Leong Men Ling Ir. Shaari Bin Abdul Hamid Gan Yong Chong Ir. Auw Yang Ho Ir. Kelvin Lim Kee Tiat Ir. Khairul Annuar Bin Sulaiman	SJK (C) Foon Yew 5 SJK (C) Chee Tong, Masai Sek, Men. Keb. Trann. Daya Sek, Men. Keb. Pasir Gudang Sek, Men. Keb. Sultan Ismail Sek, Men. Keb. Intant Jesus Convent Sek, Men. Keb. Tran. Pelangi Indah Sek, Men. Sains Sembrong, Kluang	7A 7A 8A 10A+, 1A 10A+ 1A+, 1A, 7A-, 1B 1A+, 5A, 3A-
2015	UPSR '14(AW) UPSR '14(MR) PT3 '14(AW) SPM '14(AW) SPM '14(MR)	Kok Fang Zhe Shameer Ikhwan Bin Md. Shahrudin Gan Yee Kim Gan Yee Wei Lydia Lee Huey Peng Lee Ching Tong Brandon Tan Chiaw Xuan	Ir. Puen Tak Hong Ir. Md. Shahrudin Bin Muhayat Gan Yong Chong Gan Yong Chong Ir. Puen Tak Hong Ir. Lee Wai Hin, Roger Ir. Tan Weng Joo	SJK (C) Foon Yew 5 Sek. Keb. Sri Pulai Perdana SJK (C) Foon Yew 1 Sek. Men. Keb. Sultan Ismail Sek. Men. Keb. Infant Jesus Convent Sek. Men. Keb. Infant Jesus Convent SMK Dato' Penggawa Timur Masai	6A, 1B 5A 5A, 2B 10A 8A+, 1A, 1A-, 1B+ 3A+, 6A, 1A- 1A+, 4A, 4A-, 1B
2016	UPSR '15(AW) UPSR '15(MR) SPM '15(AW) SPM '15(MR)	Lim Win Hern Muhammad Syafiq Bin Ishak Nurfarah Asyiqin Binti Shaari Muhd. Luqman Hakim Bin Sharul Kamal Ahmad Hafizuddin Bin Hasni Mok Zhe En Mohamad Nurhaqim Bin Shaari	Ir. Lim Huat Lian Ir. Ishak Bin Hashim Ir. Shaari Bin Abdullah Ir. Assoc. Prof. Dr. Sharul Kamal Bin Abd. Rahim Ir. Hasni Bin Hassan Mok Tai Juan Ir. Shaari Bin Abdul Hamid	SJK (C) Chee Tong, Masai Sek. Keb. Sri Skudai Sek. Keb. Pasir Gudang 4 Sek. Keb. Sri Skudai Sek. Men. Keb. Islam Hidayah Sek. Men. Keb. Tmn. Daya Sek. Men. Keb. Sains Batu Pahat	7A 5A 5A 4A+, 4A, 3A 5A+, 3A, 2A 8A, 1B+
2017	UPSR '16(AW) UPSR '16(MR) PT3 '16(AW) PT3 '16(AW) PT3 '16(MR) SPM '16(AW) SPM '16(MR)	Christopher Wong Zhi Jie Tan Ruo Xi Muhammad Dzhaffry Aiman Bin Zulkifli Kok Fang Juin Law Zhi Xi Gan Yee Wei Teh Jing Xuan Bryce Tan Chiaw Ann Wan Ain Sharmimi Sofea Binti Wan Mohd Razani	Ir. Geoffrey Wong Ngie Sing Tan San Hao Ir. Zulkiffi Bin A. Kahar Ir. Puen Tak Hong Ir. Law Kwong Ling Gan Yong Chong Leong Men Ling Ir. Tan Weng Joo Wan Mohd Razani Bin Wan Mohd Nasir	SJK (C) Foon Yew 5 SJK (C) Ping Ming Sek, Men. Keb. Dato' Usman Awang Sek, Men. Keb. Tmn. Pelangi Indah Sek, Men. Keb. Dato' Usman Awang Sek, Men. Keb. Sultan Ismail Sek, Men. Keb. Permas Jaya SMK Dato' Penggawa Timur Masai Maktab Rendah Sains Mara Batu Pahat	7A, 1B 8A 9A, 2C 9A, 1B 7A, 2B, 1C 7A+, 2A, 1B+ 7A+, 3A 5A+, 3A, 1A+, 1C+ 5A+, 2A, 2A-
2018	UPSR '17(AW) UPSR '17(AW) UPSR '17(AW) UPSR '17(MR) PT3 '17(MR) PT3 '17(AW) PT3 '17(AW) SPM'17(AW)	Kok Fang Lin Aaron Lim Hong Rong Nurfarah Ayuni Binti Shaari Lim Yi Siew Nur Izzati Aishah Binti Iskandar Shah Muhammad Zahin Bin Mohd Saiful Kok Fang Zhe Muhammad Zafri Bin Mohd Saiful Teh Jing Ye	Ir. Puen Tak Hong Ir. Lim Boon Hai Ir. Shaari Bin Abdul Hamid Lim Chain Chuan Dr. Iskandar Shah Bin Ishak Ir. Mohd Saiful Bin Tiar Ir. Puen Tak Hong Ir. Mohd Saiful Bin Tiar Mok Tai Juan	SJK (C) Foon Yew 5, Johor Bahru SJK (C) Thai Hong, Skudai SK Pasir Gudang 4, Pasir Gudang SJK (C) Foon Yew 5, Johor Bahru SK Taman Kota Kulai SMK Taman Universiti 2, Skudai SMK Taman Pelangi Indah, Johor Bahru MRSM Tun Dr. Ismail, Pontian SMK Permas Jaya, Johor Bahru	8A 8A 6A 6A, 1B, 1C 6A 9A, 1B 7A, 2B, 1C 3A+, 1A, 3A-,1B+,1B 6A+, 2A, 2A-
2019	UPSR '18(AW) PT3 '18(MR) PT3 '18(AW) SPM '18(AW) SPM '18(AW)	Kimberly Wong Yun Jie Koh Huai Aan Phang Zheng Qian Muhammad Syafiq bin Ishak Ng En Ze Ahmad Akmaluddin bin Hasni Kok Fang Juin Law Zhi Xin	Ir. Wong Ngie Sing, Geoffery Ir. Dr. Koh Siong Lee Ir. Liew Shu Fang, Elaine Ir. Ishak bin Hashim Ir. Ng Han Teck Ir. Hasni bin Hassan Ir. Puen Tak Hong Ir. Law Kwong Ling	SJK (C) Foon Yew 5 SK Medini SJK (C) Pu Sze Maktab Rendah Sains MARA (JB) SMK Yong Peng Sekolah Menengah Islam Hidayah SMK Taman Pelangi Indah SMK Taman Pelangi Indah	7A 1 B 6A 7A 1B 7A 2B 1D 10A 6A+ 4A 1A- 5A+ 5A 1A- 5A+ 2A 2A- 1B
2020	UPSR '19(AW) PT3 '19(AW) PT3 '19(MR) SPM '19(AW) SPM '19(MR)	Ling Chun Ng Fu Qian Xun Eow Wei Chyn Christopher Wong Zhi Jie Lee Jian Xu Kok Fang Zhe Gan Yee Kim	Ir. Ling Ngie Soon Ir. Fu Yee Woei Ir. Eow John Son Ir. Wong Ngie Sing, Geoffrey Ir. Lee Wei Shiong Kok Kai Chem Gan Yong Chong	SJKC Pei Hwa 2, Permas Jaya SJKC Kulai 2 SMK Dato' Penggawa Timur SMK Taman Pelangi Indah, Johor Bahru Seri Omega Private & International School SMK Taman Pelangi Indah, Johor Bahru SMK Dato' Jaafar, Johor Bahru	8A 7A 1B 8A 1B 7A 2B 6A 3B 8A+ 3A 4A+ 3A 2A- 1B
2021	SPM '20(AW) SPM '20(MR) STPM '20(AW)	Bryan Chow Wei Qian Nurfarah Asyiqin Binti Shaari Ng En Ze Muhammad Borhan Bin Khairul Azhar Teo Yong Shen Muhammad Dzhaffry Aiman Bin Zulkifli	Ir. Chow Kai Hoon Ir. Shaari Bin Abdul Hamid Ir. Ng Han Teck Wan Rosmiza Zana Wan Dagang Ir. Teo Chee How Ir. Zulkifii Bin A. Kahar	Sekolah Menengah Seri Omega Sekolah Menengah Sains Batu Pahat SMK Yong Peng MRSM Johor Bahru Sekolah Menengah Seri Omega Maktab Sultan Abu Bakar	8A+ 2A 4A+ 3A 1A- 1B+ 11A+ 3A+ 2A 3A- 1B+ 7A+ 2A 1A- 3.83
2022	SPM '21(AW)	Eow Wei Chyn Ong Hong Yao Christopher Wong Zhi Jie	Ir. Eow John Son Ir. Ong Boon Leong Ir. Wong Ngie Sing, Geoffrey	SMK Dato' Penggawa Timur SMK Seg Hwa SMK Taman Pelangi Indah	7A+ 3A 5A+ 4A 1A- 6A+ 3A 1A-

AW - Academic Award MR - Merit Award





STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 31 DECEMBER 2022

	2022 <u>RM</u>	2021 <u>RM</u>
INCOME		
21st AFEO mid-term meeting	6,500	-
CPD programmes and seminars	27,205	38,470
Government grant - AFEO and annual dinner	50,000 -	
Members dinner and souvenir program	131,000 -	-
Merchandise items	322	872
Sales of BEM forms	330	700
Secretarial subsidy from head quarters	18,000	18,000
Social and sports	4,300	-
Subsidy from head quarters YES National Summit	42,289	64,520
TES Nauonai Summit	779	36,777
ADD : OTHER OPERATING INCOME	280,725	159,339
Fixed deposits interest income	5,163	4,243
Miscellaneous income	48	181
Rental income		770
Salary prihatin		4.200
Salary prinatin	285,936	168,733
LESS : OTHER OPERATING EXPENSES		100,700
21st AFEO mid-term meeting	44,584	-
Academic award prizes	2,200	652
Accountancy fee	6,000	7,400
Advertisement and website charges	4,380	4,876
AGM expenses	2,334	730
Assessment and quit rent	1,745	1,679
Audit fee	1,900	1,800
Bank charges	314	173
Bonus and incentives	3,500	1,500
CPD programmes and seminars	6,682	1,650
Depreciation	15,794	14,112
Donation to IEM building fund	3,888	2,500
EIS contribution	166	154
EPF contribution	13,007	11,583
General expenses	508	600
Insurance	789	1,343
License fee	100	100
Medical fee	180	388
Merchandise items	-	750
Members dinner and souvenir program	59,234 984	- 782
Postage and courier charges Printing and stationery	1,246	930
Refreshment	1,240	338
Rental for photostat machine	1,560	1,560
Salary and allowance	98,280	95,130
Social and sports	6,503	200
Socso contribution	1,455	1,342
Subscription fee	936	883
Tax service fee	1,431	1,431
Transport charges	1,550	750
Upkeep of building	2,600	_
Upkeep of office	3,857	3,208
Water, electricity and telephone charges	7,421	6,704
YES expenditure	1,481	18,189
	297,783	183,437
(DEFICIT) BEFORE TAXATION	(11,847)	(14,704)
TAXATION	- (11.047)	- (14 704)
NET (DEFICIT) FOR THE PERIOD/YEAR SURPLUS BROUGHT FORWARD	(11,847)	(14,704)
GENERAL FUND	<u> </u>	<u> </u>
SERENAL I ORD	373,921	555,706





STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2022

	Cost <u>RM</u>	Acc. Depn. <u>RM</u>	Balance <u>RM</u>
NON-CURRENT ASSETS			
Plant and equipment			
Air-conditioner (10%)	12,876	9,935	2,941
Alarm system (10%)	2,628	1,696	932
Computer (50%) Electrical installation (10%)	10,280 13,490	8,590 12,529	1,690 961
Furniture and fittings (5% - 10%)	26,613	22,357	4,256
Office equipment (10%)	27,498	24,421	3,077
Renovation (10%)	131,589	111,144	20,445
Signboard (10%)	6,583	4,060	2,523
	231,557	194,732	36,825
CURRENT ASSETS Other receivables, deposits and prepayments Fixed deposits with a licensed bank Cash and bank balances		5,316 290,048 31,506	
		326,870	
		_	326,870
TOTAL ASSETS		=	363,695
RESERVES AND LIABILITY			
General fund			343,921
UTM fund		_	16,879
ACCUMULATED FUNDS		_	360,800
CURRENT LIABILITY Other payables and accruals			2,895
Other payables and accidats			2,095
TOTAL RESERVES AND LIABILITY		=	363,695

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 36 to 37 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 2022 and of the results of its business for the year 31 December 2022.

Ir. THAVALA RAJAH A/L C. SELVADURAY CHAIRMAN

Ir. NGUEE CHIN SENG HONORARY TREASURER

STATEMENT BY HONORARY INTERNAL AUDITORS

We, the undersigned, certify that we have examined the Statement of Financial Position as at 31 December 2022, 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 : 1 March 2023







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 2022, 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 2022, 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.







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 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.

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 : 1 March 2023

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



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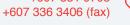


The Institution of Engineers, Malaysia (Southern Branch) Institusi Jurutera Malaysia (Cawangan Selatan)





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IEM (Southern Branch)