



IEM

The Institution of Engineers, Malaysia
(Southern Branch)

Institusi Jurutera Malaysia
(Cawangan Selatan)

2021 ANNUAL REPORT

48th Annual General Meeting

27th MARCH
ZOOM MEETING



THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)

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

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MESYUARAT AGUNG TAHUNAN KE-48 48th ANNUAL GENERAL MEETING

VENUE : ZOOM APPLICATION

DATE : 27th MARCH 2021

TIME : 9.30 a.m.

BEM Approved
CPD/PDP HOURS: 4
Ref No: IEM21/SB/078/AGM

11th February 2021

TO ALL MEMBERS, IEM (SOUTHERN BRANCH)

NOTICE OF 48th ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH) – 27th MARCH 2021

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 48th Annual General Meeting of The Institution of Engineers, Malaysia (Southern Branch) will be held as follows:

Date : Saturday, 27th March 2021
Time : 9.30 a.m. (Registration starts at 9.00 a.m.)
Venue : ZOOM Application

The Agenda for the Annual General Meeting is as follows:

- 1) Opening Address by the Chairman Session 2020/2021
- 2) Confirmation of Minutes of the 47th Annual General Meeting
- 3) Matters Arising
- 4) Annual Report for Session 2020/2021
- 5) Statement of Financial Accounts Ending 31st December 2020
- 6) Election of Internal Auditors
- 7) Election Results for Executive Committee for Session 2021/2022
- 8) Change of Office Bearers
- 9) Any Other Business
- 10) Address by the Chairman, Session 2021/2022

Members are requested to return the Attendance Reply Slip to the Secretariat by 25th March 2021.

Thank you.

Yours faithfully,



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

EXECUTIVE COMMITTEE MEMBERS 2020/2021



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



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



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



Vice Chairman
Ir. THAYALAR SELVADURAY P.I.S
BSc (Hons). P. Eng, C. Eng,
MIEM, MIET



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



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



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



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



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



Committee Member
Ir. SHAHRUL IDZHAM BIN
ZAINON AZNAN
B.Eng.(Hons) Civil UM
MIEM P.Eng

EXECUTIVE COMMITTEE MEMBERS 2021/2022



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



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



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



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



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



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



Committee Member
Ir. Prof. Dr. SHARUL KAMAL BIN
ABDUL RAHIM
B.Sc. (Tennessee) M. Eng. (UTM)
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B.Eng.(Hons) Electrical MMU
MIEM P.Eng



Committee Member
Ir. SHAहरुl IDZHAM BIN
ZAINON AZNAN
B.Eng.(Hons) Civil UM
MIEM P.Eng

BRANCH CHAIRMAN

2018/2019, 2019/2020	Ir. TEO KIYUEE B. Sc. Civil (Manitoba) FIEM P. Eng. Adv. Dip. B.A. MACEM, Hon. MAFEO, ASEAN Eng.
2016/2017, 2017/2018 (Nov 2016–Jun 2018)	Ir. Hj. MOHD KHIR BIN MUHAMMAD B.Sc.(Wichita St USA) MBA(UiTM) FIEM P.Eng FIES IntPE(MY) APEC Engineer Hon. MAFEO ASEAN Eng. ACPE MAIAA MMIM
2016/2017 (Jun 2016–Nov 2016)	Ir. LEE MENG CHIAT B.Eng.(Hons.) M.Sc.(NUS) P.Eng FIEM MACEM MIES MIHT MASCE ASEAN Eng. APEC Eng. Int. PE
2014/2015, 2015/2016	Ir. Assoc. Prof. Dr. HAYATI BINTI ABDULLAH B.Sc. Mech.Eng (Clemson) M. Mech.Eng (UTM) Ph.D Mech.Eng (UTM) P.Eng CEng CMarEng ASEAN Eng Hon. MAFEO FIMarEST FIEM MIEEE MEPA REEM
2012/2013, 2013/2014	Dato' Ir. DAVID LEE HOKE HAI DSAP BEM/IEM (Parts I & II) FIEM P.Eng Hon. MAFEO ASEAN Eng. MACEM
2010/2011, 2011/2012	Ir. Hj. MOHD KHIR BIN MUHAMMAD B.Sc.(Wichita St USA) MBA(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 (Bham) FIEM P.Eng MMIM MRCA Auditor CPESC MyWP MyCBNet MMHS MMSO Int. PE APEC Engineer Hon. FAFEO ASEAN Eng.
1989/1990, 1990/1991	The Late Ir. CHYE CHERN YEE B.Sc.(Hons.)(Strath.) FIEM P.Eng FBIM FTAM MMIM
1987/1988, 1988/1989	Ir. OOI KAO YANG B.Eng.(Hons.)(S'pore) FIEM P.Eng MIES MASCE MSEASSE
1986/1987	Ir. CHING GOO KIA B.Sc.(Hons.) FIEM P.Eng C.Eng. MICE
1985/1986	Ir. ROGER LING UNG YII B.Eng.(Hons.) MIEM P.Eng MIE(Aust.) MASCE
1983/1984, 1984/1985	Ir. LEE KIM KIEW B.Sc.(Hons.) FIEM P.Eng C.Eng. MICE MISructE
1981/1982, 1982/1983	The Late Dato' Ir. OOI TIONG LEE SDIJ PIS BSI BCK B.Eng. Dip.(TC Planning) MIEM P.Eng MIE(Aust.)
1979/1980, 1980/1981	The Late Ir. S. DEVENDRAN SMJ KMN PIS PJK B.Eng. Dip.(BTC) FIEM P.Eng FTAM FIHE FIQ MASCE
1977/1978, 1978/1979	Ir. CHAN SWEE SENG MBA B.Eng.(Hons.) FIEM P.Eng C.Eng. FIAM MICE MASCE MIE(Aust.)
1976/1977	Dato' Ir. CHEAH THEAN SUN DPMJ SMJ BSI PIS AMN Dip.(BTC) DIC. MIEM P.Eng
1975/1976	Dato' Ir. TAY LANG SENG DPMJ KMN PIS PJK B.Eng.(Hons.) MIEM P.Eng C.Eng. MICE
1974/1975	Dato' Ir. Hj. SHAMSURI BIN Hj. ALI DPMJ AMN PIS BSK PJKB.Eng. MIEM P.Eng

MINUTES OF THE 47th ANNUAL GENERAL MEETING OF THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH) ON 8th AUGUST 2020 AT THE TROVE HOTEL, JOHOR BAHRU.

Agenda

- 1.0 Opening Address by the Chairman for Session 2019/2020
- 2.0 Confirmation of Minutes of the 46th Annual General Meeting
- 3.0 Matters Arising
- 4.0 Annual Report for Session 2019/2020
- 5.0 Statement of Financial Accounts Ending 31st December 2019
- 6.0 Election of Internal Auditors
- 7.0 Election Results for Executive Committee for Session 2020/2021
- 8.0 Change of Office Bearers
- 9.0 Address by the President, Session 2020/2021
- 10.0 Any other Business

1.0 Opening Address by the Chairman for Session 2019/2020

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

2.0 Confirmation of Minutes of the 46th Annual General Meeting

- 2.1 Minutes of the 46th Annual General Meeting IEM (SB) was confirmed, as proposed by Ir. John Cheah Kam Loong (F01186) and seconded by Ir. Yap Ten Leong (F03499).

3.0 Matters Arising

- 3.1 The Chairman further discussed the following items in the Minutes of the 46th Annual General Meeting
 - 3.1.1 Ir. John Cheah Kam Loong (F01186) highlighted that professional engineers seem to have no authority in technical matters Certificate of Completion and Compliance (CCC) process. The Chairman explained in the event of any issue with the local council, PSP can write directly to the Board of Engineers Malaysia (BEM) and circulate a copy of the letter to IEM for assistance.
 - 3.1.2 The Chairman reminded that the Board of Engineers Malaysia (BEM) had disallowed Graduate Engineers to use the title "Engr." as it is not provided under the Engineers Acts. The Chairman encouraged graduate engineers to sit for the Professional Interview to get their "Ir." Status. Ir. John Cheah Kam Loong (F01186) reiterated that this title is important to encourage engineering student.
 - 3.1.3 On the matters pertaining the inquiry by Ir. John Cheah Kam Loong (F01186) on forming more dengue control committee. The President informed that IEM will write to local councils and parties that have signed the Memorandum of Understanding (MOU) to offer IEM services in The Dengue Prevention and Awareness Programme.
 - 3.1.4 Ir. Yap Ten Leong (F03499) inquired on the outcome regarding the mutual recognition of Continuing Professional Development (CPD) by BEM and Professional Engineers Board Singapore (PEBS). The President informed that he will bring up this issue with PEBS in the joint meeting with PEBS that is annually.

4.0 Annual Report for Session 2019/2020

- 4.1 The Honorary Secretary, Ir. David Puen Ming Shen (M43622) presented the summary of the 47th Annual Report. Ir. David proceeded to present the Branch activities for Session 2019/2020 as per pages 13 to 25 of the Annual Report.
- 4.2 The Chairman also addressed matter of concerns faced by IEM Members
 - 4.2.1 **Legal aid for IEM Members.** The Chairman has proposed IEM HQ to provide legal aid and advice to members who are in need.
 - 4.2.2 **Construction Supervision by Qualified Supervisors.** The Chairman suggested IEM to push to make it mandatory for the developers / turnkey contractors to engage accredited inspectors / supervisors to supervise the work ensure safety, quality, and the integrity of the project.
 - 4.2.3 **Mutual Recognition of CPD by BEM and PEBS.** The Chairman explained that CPD programs attended in Singapore or any parts of the world, can be submitted to BEM for recognition. However for Professional Engineers Board Singapore (PEBS) to recognise CPD programs conducted in Malaysia is another issue. IEM will seek BEM's assistance to liaise with the PEBS to seek mutual recognition of CPD points.
 - 4.2.4 **CPD for Year 2020.** BEM had agreed that the CPD compliance for 2020 will be reduced by 50% i.e. 25 points for PEPC and 12.5 point for PE.
 - 4.2.5 **Annual Fee for PE and PEPC.** IEM has appealed to BEM on the reduction or waiver of the Annual fee for Professional Engineer with Practicing Certificate (PEPC) for year 2021 due to the pandemic.
 - 4.2.6 **Quit Rent and Building Assessment Fees Reimbursement.** The Chairman stated that the IEM (SB) properties and building is owned and registered under IEM HQ and suggest that IEM HQ should bear the cost of the quit rent during this difficult times.
 - 4.2.7 **Appeal Increase of Branch Subsidy.** Due to the pandemic, the revenue of IEM (SB) will be badly affected. IEM (SB) had appealed for an increase in the branch's membership subsidy. In view of this IEM HQ has increased the branch's subsidy from 20% to 30%. However, the Chairman believed that the fund would still be insufficient for the operations of IEM (SB) and proposed to increase the membership subsidy from IEM to 50%.
- 4.3 There being no further comment or amendment, the meeting accepted the Annual Report as proposed by Ir. Sim Tian Liang (M07463) and seconded by Ir. Ling Ngie Soon (F12685).

5.0 Statement of Financial Accounts Ending 31st December 2019

- 5.1 The Financial Report starting from 1st January 2019 ending 31st December 2019 was presented by the Honorary Treasurer, Ir. Chong Woei Heng (M22025) as per pages 27 to 28 of the Annual Report.
- 5.2 As there were no further clarifications and amendments, the meeting unanimously adopted the Financial Report as proposed by Ir. Mohd. Saifuddin Bin Salehuddin (M08026) and seconded by Dato' Ir. Ng Ah Kow (F04883).

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 2019/2020. He then proceeded with the nomination process to elect two (2) new internal auditors for session 2020/2021.
- 6.2 Dato' Ir. Ng Ah Kow (F04883) proposed that the services of the current auditors Ir. Prof. Mohamad Afifi bin Abdul Mukti (M01793) and Ir. Ling Ngie Soon (F12685) to be continued and be nominated as Internal Auditors for session 2020/2021. This was seconded by Ir. Chng Chee Lam (M08364). Both candidates were unanimously accepted by members.
- 6.3 Ir. Prof. Mohamad Afifi bin Abdul Mukti (M01793) proposed that T.J. Wang to continue as IEM (SB) external auditor which was seconded by Ir. Puen Tak Hong (F05558). The proposal was unanimously accepted by the members.

7.0 Election Results for Executive Committee for Session 2020/2021

- 7.1 The election results for the Executive Committee for session 2020/2021 was announced by the Election Officer, Ir. Sim Tian Liang (M07463). The results are listed as follows:
 - 7.1.1 **Chairman**
In accordance with Clauses 9 & 13 of Branch's Bylaws & Regulations, the Executive Committee meeting held on 24th October 2019 has unanimously elected Ir. Wong Yee Foong (M18146) as Chairman for sessions 2020/2021.
 - 7.1.2 **Vice Chairman**
Ir. Thayala C Selvaduray (M03717) was elected as Vice Chairman for 2 sessions 2020/2021 & 2021/2022.
 - 7.1.3 **Hon. Secretary**
Ir. David Puen Ming Shen (M43622) was elected as Hon. Secretary for session 2020/2021.
 - 7.1.4 **Hon. Treasurer**
No nominations were received for the post of Hon. Treasurer, the post remains unfilled, and therefore, as per Clause 21 of the Branch's By-laws & Regulations, the Executive Committee shall appoint a Corporate Member to fill the vacancy in due course.
 - 7.1.5 **General Committee Members**
Ir. Rosmadi Bin Zamri (M27138) was elected as General Committee member for 2 sessions, 2020/2021 & 2021/2022. For the second vacancy, as per Clause 21 of the Branch's By-laws & Regulations, the Executive Committee shall appoint a Corporate Member to fill the vacancy in due course.
- 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. Teo Kiyuee (F05701), 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, Ir. Wong Yee Foong (M18146) thanked all IEM (Southern Branch) executive committee members for their cooperation and unwavering support in session 2019/2020. The Chairman invited The President to present the token of appreciations to the outgoing executive committee of 2019/2020 as follows:

- 1) Ir. Teo Kiyuee (F05701)
- 2) Ir. Assoc. Prof. Dr. Hayati Binti Abdullah (F16513)
- 3) Ir. Chong Woei Heng (M22025)
- 4) Dato' Ir. Tay Yew Chong (M42071)
- 5) Ir. Abu Bakar Bin Abd Aziz (M43718)
- 6) Ir. Lim Gee Zhiong (M48868)

8.2 The Chairman took this opportunity to present the Long Term Service Award to IEM (SB) Secretariat, Puan Lina for her service to IEM (SB) for 25 years.

9.0 Address by the President, Session 2020/2021

9.1 The Chairman then invited IEM (HQ) President, Ir. Ong Ching Loong (F11938) to give presidential address to the members.

9.2 The President congratulated the branch for a successful AGM 2020/2021. The President further on that he named the theme of his Presidential Address as “Augmenting IEM”, which means to make IEM greater by adding something onto it. For Session 2020/2022, President’s iterated that his focus is to continue the efforts of IEM Past President, Dato’ Ir. Lim Chow Hock (HF02531) to make IEM stronger, bigger, and strengthen its position to another level. President then highlighted four (4) strategic goals:

- 1) Accentuate the branding of IEM.
- 2) To position IEM as the essential technical Hub, nationally and internationally.
- 3) To increase members value and engagement.
- 4) Adopting the new normal.

9.3 The goals are intertwined among them and have significant impacts. Essentially, there are six (6) keys measurable activities under the four (4) strategic goals:

9.3.1 **IEM Convention.** The yearly engineering conference and exhibition which is branded as “Engineer” was initiated by the President. The President informed that this Engineer convention is already confirmed and approved by the Council. The objectives of this IEM Convention is to showcase to the public and industry the might of Science, Technology, Engineering, and Mathematics (STEM) besides reinforcing IEM brand and generating some revenue. The convention was supposed to launch from 23rd – 26th September 2020, however due to the onslaught of Covid-19 pandemic, the convention is postponed to 8th – 11th September 2021. The President looking forward to IEM members’ participation and together make the inaugural convention of IEM an overwhelming success.

- 9.3.2 **Engagements with Ministries, Local Authorities, and Industry.** The President informed that his focus for this session is to connect with state governments as he believed collaborating with local governments would be the cornerstone to promote IEM. He hoped that Branches are able to be engaged by the State governments to address the concerns of various technical issues in engineering services at the State level. The President informed that IEM has made a lot of progress in this area of engagement especially during the Movement Control Order (MCO). IEM has been invited by the Economic Action Council chaired by the Prime Minister, MITI, Ministry of Finance, and Minister of Works to submit proposals or recommendations on various matters affecting the industry due to the Covid-19 pandemic. IEM has engaged with the government through various meetings to channel the feedback of IEM including the results of members' surveys. The President added that since April 2020, as the Chair of the Ad-Hoc Committee on Covid-19, the committee had a total of fourteen (14) meetings close to a weekly basis to formulate IEM's directions to assist members and the profession during the MCO period. The Committee generated nine (9) circulars, three (3) e-News, and five (5) proposals to the government. President also pleased to know that IEM (Southern Branch) is in the process of signing a MoU with Johor Centre for Construction Development Sdn. Bhd. (JCCD).
- 9.3.3 **Publication of IEM's own Guidelines, Best Practices, Manuals, and Code of Practice.** The President informed that IEM's goal will soon be realised when the Manual/Guideline on the Prevention and Control of Dengue: an Engineering Perspectives is published. With the pool of talents in IEM and branches members, IEM can be a referral point or resource centre for standards or technical practice.
- The President extended his gratitude to Ir. John Cheah Kam Loong (F01186), the Chairman of the Ad-Hoc Committee on Dengue Control of IEM (Southern Branch) and committee members Ir. Teo Boon Keng (M04890), Dato' Ir. Mohd Nor Ibrahim (M08874), Ir. Derek Cheah Kong Yew (M14604), Ir. Brian Soh Chong Boon (F06490), Ir. Elaine Liew Shu Fang (M55886), IEM Past President, Dato' Ir. Lim Chow Hock (HF02531) , Ir. Assoc. Prof. Dr. Hayati Abdullah (F16513) for their effort to prepare the manual on this crucial topic of national importance.
- 9.3.4 **IEM Mobile App.** The IEM Mobile App would be a personalised IEM app to instil a sense of belonging amongst members within six (6) months from now.
- 9.3.5 **Enhancement of IEM Job Gallery.** The intention of the enhancement is to facilitate employment opportunities for IEM members and to provide an avenue for IEM members who are employers to recruit engineering staff matching their requirements.
- 9.3.6 **Increase The Use of Virtual Trainings, Seminars, and Meetings.** The President informed that as at 5th August 2020, within 110 days after IEM organised its first webinar, a total of 13,584 IEM members attended the 85 webinars clocking a total of 148 CPD hours. Out of which, 738 members were from Southern Branch and it constituted 5.4% of the total attendance.
- 9.4 The President responded to the issue raised regarding mutual recognition between BEM and PEBS. President explained that this issue was going to be raise during the annual dialogue between both Boards in May this year. However, due to the Covid-19 constraint, the meeting was did not materialised.

- 9.5 Engineering Technologist. The President informed that during IEM AGM, 85% of members supported and approved the amendments to the Constitution where the grade of membership will include Engineering Technologist and Engineering Technicians. Even though majority of members have approved the amendment, IEM still need the approval of all members to include these new categories. Members will receive an e-balloting to confirm the above amendments. In the IEM Constitution, those with engineering technologists behind the name, Postgraduate will carry Engineering Technologist/Technicians title and Graduate will carry Graduate Engineering Technologist / Technicians title. BEM also in the process of amending the Engineers Act such that in the future to incorporate this new group of members.
- 9.6 IEM has initiated the suggestion to use the prefix 'Engr' for Graduate Engineers and unfortunately being professionals, we are bound to the Engineers Registration Act. BEM has wrote to IEM stated that 'Engr' will caused confusion to the public on the distinction of 'Engr' and 'Ir.'. IEM has escalated this matter to BEM President and previous Minister of Works, Y.B. Baru Bian who is a lawyer. It was advised to IEM not to pursue with the appeal since the request is in conflict with the Engineers Registration Act. IEM in agreement of BEM has also wrote to the Attorney General of Malaysia, Mr. Tommy Thomas, to give his input. Due to the sudden change in political event in Malaysia, IEM has not receive any reply from the Attorney General.
- 9.7 On the suggestion proposed by Ir. Teo Kiyuee (F05701) to provide legal aid and advices to the engineers, President informed that he has drafted a terms of reference to set up an IEM Legal Advisory Committee and passed it to engineer lawyers. He also informed that these engineer lawyers has supported IEM all this while by interpreting laws and giving free advices.
- 9.8 The President informed that to implement the third party supervision of projects by Qualified Engineers, we must go back and refer to Engineers Registration Act. IEM will review and pursue this subject of matter to BEM looking to have amendments of Engineers Registration Act. As for another approach, IEM will request CIDB or local council to make it a mandatory requirement that all constructions have to register professionals either IoW, Engineers Technologist and Technicians, or PE to only be allowed to supervise the construction works.
- 9.9 The President informed that IEM has appealed to BEM to waive the renewal fee for PE and PEPC.
- 9.10 Branches subsidy have been raised from 20% to 30% and IEM has incurred an additional cost of RM 80,000 per year. IEM will also look into the reimbursement quit rent and building assessment fees for all Branches building. President informed that IEM also will be facing deficit approximately RM1 million. The subscription received from members has dropped to 57% from 92% compared to year 2019. Our activities income used to be half of million per year but this year IEM only be able to collect approximate RM 90,000. Overall, IEM will be losing RM 1.8 million for the year 2020. The President requested members to encourage other members to renew their IEM membership subscription.
- 9.11 The President highlighted that for BEM license renewal, the CPD are up to the registered person to declare as BEM did not require to submit the certificate of attendance based on professionalism basis.

10.0 Any other Business

- 10.1 Ir. John Cheah Kam Loong (F01186) was then invited to present his report by the Ad-Hoc Dengue Committee. Ir John explained that efforts are underway on the preparation of the manual and guidelines to control the dengue outbreak with cooperation with various parties including state and federal government.

- 10.2 Ir. Yap Ten Leong (F03499) suggested that responsibility of the engineers for design and constructions it is more important that the accredited supervisor to be directly responsible to the engineers. The President request to write a paper with a proposer and the background, so that IEM can propose correctly and forward the matter to BEM. As far as BEM is concerned, this category of accredited supervisor is loW. The basic requirements to register as an low, one must have Diploma and 2 years of working experience for registration. The President informed that many loW has registered with BEM and hope that these loW should be able get the job done since they are required to work under PE.
- 10.3 The Chairman highlighted regarding Professional Interview Outcome Based Competence Assessment (OBICA) where IEM HQ has instructed all Branches to appoint PI Coordinator to compile feedback/comments and questions, ensures that all PI cases sent to the Branch is executed professionally and returned on time to HQ, ensures adherence of high standards by the Interviewers selected at the Branch level and maintain a list of interviewers, and ensures all interviewers attend the interviewers' workshop. IEM (SB) has appointed Ir. Lee Meng Chiat as IEM (SB) PI Coordinator.



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



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

LIST OF ATTENDANCE IEM (SOUTHERN BRANCH) 47th ANNUAL GENERAL MEETING ON 8th AUGUST 2020

NO.	NAME	GRADE
1	Ir. Ong Ching Loong	F11938
2	Dato' Ir. Lim Chow Hock	HF02531
3	Dato' Ir. Lee Hoke Hai	F11384
4	Dato' Ir. Ng Ah Kow	F04883
5	Ir. Assoc. Prof. Dr. Hayati Bt. Abdullah	F16513
6	Ir. Chew Ching Chong	F04541
7	Ir. Ching Goo Kia	F02329
8	Ir. John Cheah Kam Loong	F01186
9	Ir. Lee Meng Chiat	F11358
10	Ir. Ling Ngie Soon	F12685
11	Ir. Lun Mon Tick @ Lai Ven Te	F03528
12	Ir. Mohd Khir bin Muhammad	F18791
13	Ir. Ooi Kao Yang	F02331
14	Ir. Puen Tak Hong	F05558
15	Ir. Soh Chong Boon	F06490
16	Ir. Teh Sea Chuan	F01714
17	Ir. Teo Kiyuee	F05701
18	Ir. Yap Ten Leong	F03499
19	Ir. Zainuddin bin Ghazali	F04945
20	Ir. Abu Bakar bin Abd. Aziz	M43718
21	Ir. Prof. Mohd. Afifi B. Abdul Mukti	M01793
22	Ir. Ahmad Rafidi B. Mohd Daud	M25641
23	Ir. Ang Lee Huat	M03016
24	Ir. Ariffin Lee B. Abdullah	M04812
25	Ir. Assoc. Prof. Yahaya B. Ramli	M41039
26	Ir. Bennee Chng Yu Leng	M54290
27	Ir. Benny Tan Cheah Hee	M50759
28	Ir. Bon Woo Chick	M26477
29	Ir. Bong Beng Siong	M70303
30	Ir. Chan Wai Choong	M30558
31	Ir. Chng Chee Keng	M25804
32	Ir. Chng Chee Lam	M08364
33	Ir. Chong Woei Heng	M22025
34	Ir. Choo Kok Wah	M43177
35	Ir. Chow Kai Hoon	M17440
36	Ir. Chung Hock Yew	M10260
37	Ir. Daniel Puen Ming Chiang	M86027
38	Ir. David Puen Ming Shen	M43622
39	Ir. Derek Cheah Kong Yew	M14604
40	Ir. Foo Kee Ken	M02225
41	Ir. Foo Siang Tong	M02242
42	Ir. Gan Kok Keng	M13615
43	Ir. Gee Kok Keong	M05211
44	Ir. Goh Kae Wan	M11047
45	Ir. Goh Tong Tiang	M10278
46	Ir. Goh Wei Hong	M81469
47	Ir. Kamarulail B. Sulaiman	M21953
48	Ir. Kamisan bin Turiman	M21660
49	Ir. Khor Chong Liang	M90016
50	Ir. Koh Chun Min	M15509
51	Ir. Koh Siong Lee	M18282
52	Ir. Koh Thong How	M05856
53	Ir. Koh Yong Fatt	M06630
54	Ir. Kok Kim Chai	M20704
55	Ir. Koo Soh Tian	M23955
56	Ir. Kuna Segeran A/L Vrejenan	M39210
57	Ir. Lau Kang Jing	M28111
58	Ir. Law Kwong Ling	M56119
59	Ir. Lee Chok Beng	M07919
60	Ir. Lee Kim Chai	M02772
61	Ir. Lee Poh Chuan	M12162
62	Ir. Lee Song Fatt	M03807
63	Ir. Lee Toh Hock	M24391
64	Ir. Lee Wai Hin, Roger	M24311
65	Ir. Lee Wei Shiong	M14990

NO.	NAME	GRADE
66	Ir. Leong Chee Onn	M10073
67	Ir. Lew Nam Kong	M18803
68	Ir. Liew Shu Fang	M55886
69	Ir. Lim Boon Hai	M17539
70	Ir. Lim Chain Chuan	M25664
71	Ir. Lim Chee Wei	M07077
72	Ir. Lim Gee Zhiong	M48868
73	Ir. Lim Meng Sen	M18971
74	Ir. Lim Wei Siong	M41233
75	Ir. Loke Thean Liang	M10262
76	Ir. Mahyan bin Esa	M56815
77	Ir. Md. Fadli Abdullah	M15095
78	Ir. Mohd Sabhi bin Bachok	M36548
79	Ir. Mohd Saifuddin Salehuddin	M08026
80	Ir. Moo Kwang Ching	M02014
81	Ir. Nguetee Chin Seng	M64850
82	Ir. On Seng Hooi	M09617
83	Ir. Prof. Dr. Sharul Kamal bin Abdul Rahim	M22001
84	Ir. Quek Swee Jin, Jason	M27139
85	Ir. Quek Swee Kim	M05009
86	Ir. Roger Ling Ung Yui	M02688
87	Ir. Rosmadi B. Zamri	M27138
88	Ir. S. Mugeneswaran Shanmugam	M33794
89	Ir. So Wee Siang	M37243
90	Ir. Soh Boon Siew	M15363
91	Ir. Soh Chor Chiew	M12239
92	Ir. Sulaiman B. Mohamed Daud	M38333
93	Ir. Tan Boon Tong	M49389
94	Ir. Tan Song Keaw	M19460
95	Ir. Tan Yu Peng	M21696
96	Ir. Tang Bak Tong	M02547
97	Ir. Tay Chee Chean	M11170
98	Ir. Tay Guan Kien	M14756
99	Ir. Te Chin Cheng	M25825
100	Ir. Teh Sze Yang	M22320
101	Ir. Teo Kuew Soon	M07577
102	Ir. Teo Yuan Hwa	M23077
103	Ir. Thayala R Selvaduray	M03717
104	Ir. Thirumurugan Manikam	M24895
105	Ir. Ting Ming Seong	M15334
106	Ir. Too Sieng Chew	M07122
107	Ir. Yun Yit Kong	M09265
108	Ir. Wong Boon Tuck	M23948
109	Ir. Wong Ngie Sing	M15184
110	Ir. Wong Teck Choon	M14904
111	Ir. Wong Yee Foong	M18146
112	Ir. Yee Kai Keng	M45269
113	Ir. Zulkifli A. Kahar	M12738
114	Azizan Abd. Majid	G07578
115	Bong Mai Weng	G93917
116	Chan Khung Leong	G22094
117	Dato' Sri Chang Yin Siang	G50148
118	Joween Cheng Joo In	G45555
119	Kenneth Chaw Vui Ken	G69856
120	Koo Li Chiat	G72220
121	Lee Wei Tian	G97374
122	Mah Kah Hong	G104219
123	Mohamad Halimi B. Kolan	G108285
124	Mohd Khairul Azizat	G36236
125	Sim See Luen	G17068
126	Tai Lih Jian	G99373
127	Teo Yen Bin	G55294
128	Ts. Tun Tee Kong	IM57135
129	Yan Kim Leong	G40532
130	Yong Mahmud Iskandar	G107804

INTRODUCTION

The Executive Committee of IEM (Southern Branch) is pleased to present the 48th Annual Report of the Institution of Engineers, Malaysia (Southern Branch) for Session 2020/2021 as in the following report.

MEMBERSHIP

The membership strength of the Branch (as of 5 February 2021) stands at 5365, and the comparative figures for the last ten (10) years are as follows

GRADE	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Honorary Fellow	-	-	-	-	-	-	-	-	-	1
Fellow	51	50	31	51	53	55	53	55	55	55
Senior Member	-	-	-	2	1	3	3	5	5	5
Member	616	626	440	622	646	656	653	691	709	690
Graduate	623	754	774	963	817	873	751	731	734	721
Affiliate	3	3	3	2	2	2	2	3	1	1
Associate	1	1	1	1	4	3	1	1	2	1
Senior Graduate	-	-	-	4	14	15	20	18	26	28
Incorporated	2	2	2	3	5	7	5	8	9	9
Student	841	945	1485	2153	2791	2923	3426	3876	4761	3854
TOTAL	2137	2381	2736	3801	4333	4537	4914	5388	6302	5365

BRANCH ORGANIZATION

The Executive Committee for Session 2020/2021 is as follows:

Chairman	: Ir. Wong Yee Foong <i>MIEM P.Eng</i>
Immediate Past Chairman	: Ir. Teo Kiyuee <i>FIEM P.Eng</i>
Vice Chairman	: Ir. Kamisan Bin Turiman <i>MIEM P.Eng</i> Ir. Thayala R Selvaduray <i>MIEM P.Eng</i>
Hon. Secretary	: Ir. David Puen Ming Shen <i>MIEM P.Eng</i>
Hon. Treasurer	: Ir. Nguée Chin Seng <i>MIEM P.Eng</i>
Committee Members	: Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahman <i>MIEM P.Eng</i> Ir. Rosmadi Bin Zamri <i>MIEM P.Eng</i> Ir. Benée Chng Yu Leng <i>MIEM P.Eng</i> Ir. Shahrul Idzham Bin Zainon Aznan <i>MIEM P.Eng</i>
Young Engineers Section Representative	: Mr. Kenneth Chaw Vui Ken <i>Grad. IEM</i>
Internal Auditors	: Ir. Ling Ngie Soon <i>FIEM P.Eng</i> Ir. Prof. Hj. Mohamad Afifi Bin Abdul Mukti <i>MIEM P.Eng</i>
Secretariat Staffs	: Pn. Azlina Binti Abdullah Cik Nurin Adriana Binti Ariff

SUB-COMMITTEES

SUB-COMMITTEE ON PROFESSIONAL INTERVIEW AND MEMBERSHIP DRIVE

Chairman

Ir. Thayala R Selvaduray

Members

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

SUB-COMMITTEE ON CONTINUING EDUCATION AND SEMINAR

Chairman

Ir. Kamisan Bin Turiman

Members

Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim
Ir. Assoc. Prof. Yahaya Bin Ramli

SUB-COMMITTEE ON TECHNICAL VISIT

Chairman

Ir. Rosmadi Bin Zamri

Members

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

SUB-COMMITTEE ON SOCIAL, SPORTS AND WELFARE

Chairman

Ir. Benee Chng Yu Leng

Members

Ir. Puen Ming Chiang, Daniel
Tang Sin Yii

SUB-COMMITTEE ON INFORMATION AND COMMUNICATION

Chairman

Ir. Shahrul Idzham Bin Zainon Aznan

Members

Sofyanshah Bin Jublee
Amar Norhafis Bin Mohd Idris

SUB-COMMITTEE ON PROFESSIONAL PRACTICE

Chairman

Ir. Teo Kiyuee

Members

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

SUB-COMMITTEE ON STUDENT SECTION

Chairman

Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim

Members

Ir. Assoc. Prof. Dr. Hayati Binti Abdullah
Ir. Assoc. Prof. Dr. Tee Kian Sek

SUB-COMMITTEE ON YOUNG ENGINEERS SECTION (YES)

Advisor

Ir. Prof. Dr. Sharul Kamal Bin Abdul Rahim

Chairman

Mr. Kenneth Chaw Vu

Members

Mr. Tan Xian Hui
Mr. Bong Mai Weng
Ms. Lee Huey Jiun
Ms. Joween Cheng Juo In
Mr. Mah Kah Hong
Mr. Chew Shu Ren
Mr. Ling Chee Huat

ELECTION OFFICER

Ir. Sim Tian Liang

SCRUTINEERS

Ir. Teh Sea Chuan
Ir. Koh Thong How

HONORARY INTERNAL AUDITORS

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

SUB-COMMITTEE ON PROFESSIONAL INTERVIEW AND MEMBERSHIP DRIVE

Professional Interview

The branch had completed the Professional Interview for 31 candidates from Johor and Singapore, from January 2020 to December 2020. A summary of the number of candidates according to disciplines are listed as follows:

- Civil Discipline : 13 candidates
- Geotechnical Discipline : 1 candidates
- Electrical Discipline : 6 candidates
- Electronic Discipline : 1 candidates
- Mechanical Discipline : 8 candidates
- Manufacturing Discipline : 2 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
15 Feb 2020	Talk on “Enhanced Professional Interview Scheme: Route To Become M.I.E.M and Professional Engineers” for Graduate Members at IEM (Southern Branch) Training Centre, Johor Bahru.
19 Feb 2020	Talk on “Route to be M.I.E.M and Professional Engineer” for staffs and lecturers at Universiti Teknologi MARA (UiTM) Johor (Pasir Gudang Campus).
12 Mar 2020	Talk on “Route to be M.I.E.M and Professional Engineer” with IEM Student Section UTHM at Universiti Tun Hussein Onn Malaysia (UTHM), Batu Pahat.
14 Mar 2020	Talk on “Route to be M.I.E.M and Professional Engineer” in conjunction with Seminar Kejuruteraan Awam (SEMKA) Program Perdana Semester 2, Session 2019/2020 at Universiti Teknologi Malaysia (UTM), Skudai.
14 Mar 2020	Membership Recruitment Drive at IEM (Southern Branch) organized by Ir. Thayala R Selvaduray, Chairman of Sub-Committee on Professional Interview and Membership Drive.
19 July 2020	Talk on “Route to be M.I.E.M and Professional Engineer” at Jabatan Pengairan dan Saliran (JPS) Johor.



Route to be M.I.E.M and Professional Engineer for JPS Johor

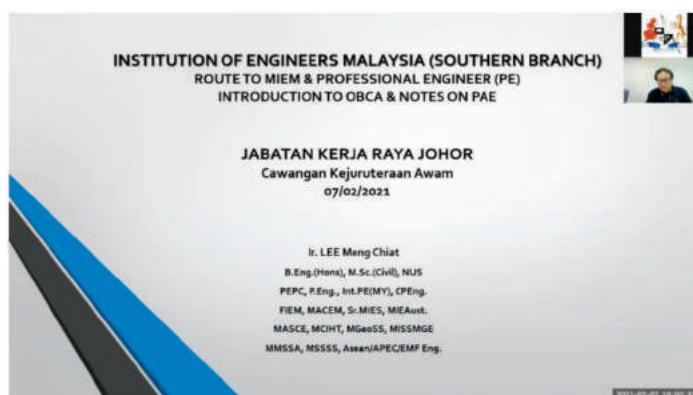


Route to be M.I.E.M and Professional Engineer

DATE	ACTIVITIES
19 Sept 2020	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, Johor Bahru.
20 Sept 2020	Talk on “Route to be M.I.E.M and Professional Engineer” in conjunction with Seminar Kejuruteraan Awam (SEMKA) for Part –Time UTMSpace, Session 2019/2020 at Universiti Teknologi Malaysia (UTM), Skudai.
24 Oct 2020	WEBINAR - 1 Day IEM Outcome-Based Competence Assessment (OBCA) Professional Interview Training and Certification Workshop, organized by IEM HQ via Zoom Platform.
28 Nov 2020	WEBINAR - 1 Day IEM Outcome-Based Competence Assessment (OBCA) Professional Interview Training and Certification Workshop, organized by IEM HQ via Zoom Platform.
5 Dec 2020	Talk on “Route to be M.I.E.M and Professional Engineer” in conjunction with Seminar Kejuruteraan Awam (SEMKA) Program Perdana Semester 1, Session 2020/2021 via Online.
30 Jan 2021	WEBINAR - 1 Day IEM Outcome-Based Competence Assessment (OBCA) Professional Interview Training and Certification Workshop via Zoom Platform.
7 Feb 2021	Talk on “Route to be M.I.E.M and Professional Engineer” with Jabatan Kerja Raya (JKR) Johor via Zoom Platform.
27 Feb 2021	WEBINAR - 1 Day IEM Outcome-Based Competence Assessment (OBCA) Professional Interview Training and Certification Workshop, organized by IEM HQ via Zoom Platform.



Talk on “Route to be M.I.E.M and Professional Engineer” with IEM Student Section UTHM



Talk on “Route to be M.I.E.M and Professional Engineer” with Jabatan Kerja Raya (JKR) Johor via Zoom Platform

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 2020/2021. 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
7 Mar 2020	One-Day Workshop on “EN1992-4:2018 EUROCODE 2 – Design of Fastenings for Use in Concrete” in collaboration with Halfen Moment Sdn. Bhd. at KSL Resort Hotel, Johor Bahru.	7.0
11 July 2020	Half-Day Talk on “Power Hydraulics for Heavy Machinery: System Optimization and Cost Saving” at IEM (Southern Branch), Johor Bahru.	4.0
8 Aug 2020	The 47th Annual General Meeting (AGM) of The Institution of Engineers, Malaysia (Southern Branch) was conducted at The Trove Hotel, Johor Bahru with an attendance of 130 members.	2.0
22 Aug 2020	Half-Day Talk on “Potential Saving Through Energy Management” at IEM (Southern Branch), Johor Bahru.	4.0
3 Oct 2020	Half-Day Talk on “Application of Computational Fluid Dynamics (CFD) and its Application in Biomedical Engineering for Human Well-Being” at IEM (Southern Branch) Training Centre, Johor Bahru.	3.5



EN1992-4:2018 EUROCODE 2 – Design of Fastenings for Use in Concrete



Application of Computational Fluid Dynamics (CFD) and its Application in Biomedical Engineering for Human Well-Being



Talk by Cemseal Industries Sdn. Bhd. in conjunction with the 47th AGM of IEM (Southern Branch)

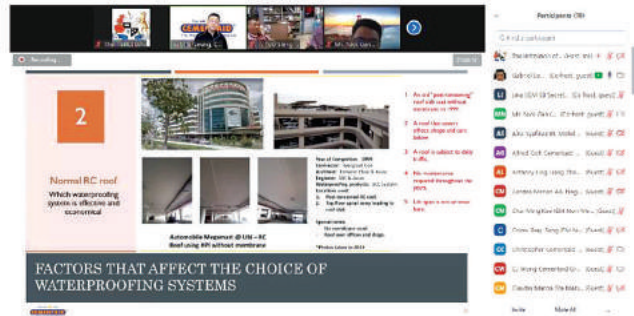
DATE	ACTIVITIES	APPROVED CPD HOURS
23 Oct 2020	Online Talk on “ Impact of Covid-19 and MCO/CMCO/RMCO on Construction Projects, What To Expect and What To Do? ” via Zoom Platform.	2.0
21 Nov 2020	Online Talk on “ Basic Off-Grid Solar Photovoltaic (OGPV) Design for Non-Electrical Personnel ” via Zoom Platform.	3.5
28 Nov 2020	Online Talk on “ Making Sense of Internet-of-Things: Concept and Applications ” via Zoom Platform.	3.5
19 Dec 2020	Online Talk on “ Drone Application in Industry ” via Zoom Platform.	3.5
9 Jan 2021	Online Workshop on “ Conducting HAZOP Study for Engineers, Scientists, and Managers ” via Zoom Platform.	4.0
23 Jan 2021	Online Talk on “ Aerolab as a Centre of Excellence in Wind Tunnel Testing: Sharing Our 20 - Year of Experience ” via Zoom Platform.	4.0
20 Feb 2021	Online Talk on “ LPG Domestic Piping, Storage and Safety ” via Zoom Platform.	3.0
27 Feb 2021	Online Talk on “ How To Choose The Best Waterproofing System To Projects Which Are Full of Site Constraints ” via Zoom Platform.	2.0



47th Annual General Meeting (AGM)



Basic Off-Grid Solar Photovoltaic (OGPV) Design for Non-Electrical Personnel



How To Choose The Best Waterproofing System To Projects Which Are Full of Site Constraints

SUB-COMMITTEE ON TECHNICAL VISIT

The Sub-Committee had arranged for technical visits to various sites, industries and engineering facilities in Johor and Singapore. Due to the Covid-19 pandemic, the sub-committee has to cancel many of the planned technical visits. A summary of the visit is listed as follows:

DATE	ACTIVITIES	APPROVED CPD HOURS
8 Oct 2020	Technical Visit to Indah Water Konsortium (IWK) Sewerage Treatment Plants	2.0



Group Photo

SUB-COMMITTEE ON SOCIAL, SPORTS AND WELFARE

In accordance to the direction by the government due to the Covid-19 pandemic, IEM (Southern Branch) has postponed all mass gathering during the Movement Control Order in the bid to fight Covid-19.

SUB-COMMITTEE ON INFORMATION AND COMMUNICATION

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

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

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

In our effort to reach members effectively, we can be reached at our email address iemsouthern@gmail.com. We urge members to update their email addresses with the IEM (Southern Branch) Secretariat to receive latest update from the Branch.

SUB-COMMITTEE ON PROFESSIONAL PRACTICE

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

DATE	ACTIVITIES
3 Jun 2020	Meeting with Tenaga Nasional Berhad (TNB) on Design Specification of TNB Substation at Wisma TNB, Johor Bahru.
17 Jul 2020	Farik Ghaffar Architect proposed an operating system which is the Architectural Consulting Services (ACS) and development using the Industrial Revolution 4.0 as nature of the new era of norms.
3 Aug 2020	State Level Dengue Committee Meeting held at IEM (Southern Branch) Secretariat Office
7 Sept 2020	Courtesy visit to the Office of YB Ir. Hj. Mohd Said bin Sidik, Director of Public Works Johor (JKR).
7 Sept 2020	Courtesy visit to the Office of YB Mohd Solihan Bin Badri, EXCO of Public Works, Infrastructure and Transportation Johor.
28 Sept 2020	First Meeting on Task Force Committee – Manual On Dengue Prevention And Control
23 Nov 2020	Meeting with Energy Commission (ST) Johor regarding the Implementation of Lightning Arrestors on property development via Zoom Application. Attended by Chairman, Ir. Wong Yee Foong, Vice-Chairman, Ir. Thayala R Selvaduray, and Committee Member, Ir. Bence Chng Yu Leng.
26 Nov 2020	First Meeting – Proposal on the Establishment of a Steering Committee for the Purpose of Jaringan Jurutera Johor (JJJ)
10 Dec 2020	Presentation Briefing to Y.A.B. Menteri Besar of Johor - Proposal on the Establishment of a Steering Committee for the Purpose of Jaringan Jurutera Johor (JJJ)
30 Dec 2020	IEM (Southern Branch) Committee Special Meeting on Jaringan Jurutera Johor (JJJ)
21 Dec 2020	UK Prosperity Fund Global Future Cities Programme: Smart Integrated Mobility Management System (SIMMS) - Sesi Perbincangan dan Kemas Kini Projek Bersama Pihak Berkepentingan (Siri 6) via Microsoft Teams. Attended by Chairman, Ir. Wong Yee Foong.



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



Courtesy visit to the Office of YB Ir. Hj. Mohd Said bin Sidik, Director of Public Works Johor (JKR).

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
1 Mar 2020	Arduino Workshop - Venue: Sekolah Menengah Kebangsaan Taman Sutera	Program Objectives: <ul style="list-style-type: none"> - To introduce and explain Arduino board to the students. - To introduce basics of programming to the students. - To provide hands-on coding experiences to the students under the guidance of the facilitators. - To cultivate students' interest in engineering. - To promote collaboration and experience sharing across engineering institutions and university.
4 Sept and 2 Oct 2020	YES Sharing Night - Venue: IEM (SB) Training Centre	Program Objectives: <ul style="list-style-type: none"> - 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.
24 Oct 2020	Engineer Your Financial Plan - Venue: ZOOM Application	Program Objectives: <ul style="list-style-type: none"> - To share experience on how to make a good financial plan to engineer
13 Nov 2020	How Can Engineer Play A Role in Prevent Dengue - Venue: ZOOM Application	Program Objectives: <ul style="list-style-type: none"> - To share experience on how engineer can do to prevent dengue in construction site.



Arduino Workshop



YES Sharing Night

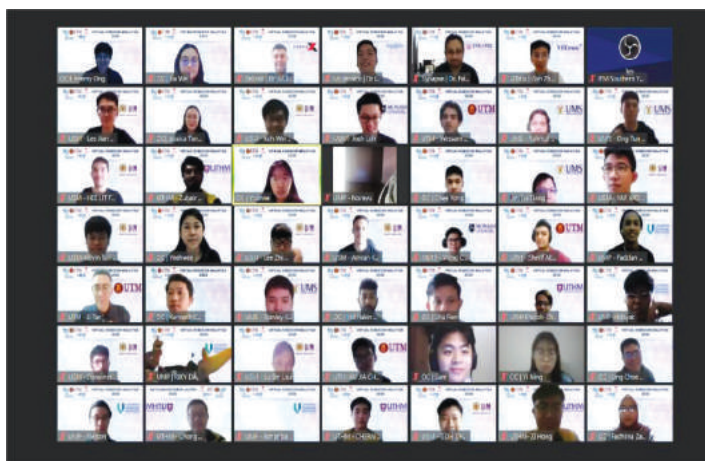
DATE	ACTIVITIES	REMARKS
22 Nov 2020	Webinar – Coding with Python - Venue: ZOOM Application	Program Objectives: - To introduce and explain about the importance and the application of programming - To kick start the learning path of Python programming - To let the participants, get a hand-on toward Python programming code. - To clarify the common mistakes in Python programming
16 Dec 2020	Virtual Robocon Malaysia 2020 - Venue: ZOOM Application	Program Objectives: - To provide a platform for the university robotic teams (ROBOCON) to showcase their work - To further bridge the gap between undergraduates and industries - To build a large network between the future engineer for knowledge sharing and grow together

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
10 Sept – 8 Oct 2020	Online Logo Design Contest - Venue: Online Platform - Participants: 54 participants	Program Objectives: - This program is to generate an official club logo for IEM-UTM Student Section.
22 – 25 Oct 2020	IEM Virtual Membership Drive 2020/2021 - Venue: Online Platform	Program Objectives: - This program is to introduce IEM to the engineering students in UTM and attract them to be a student member of IEM. - Expose the students on the benefits of being an IEM Student Member and encourage them to actively participate in engineering related events. - Aims to network, socialize, and expose students to the real engineering world.
8 – 28 Oct 2020	IEM-UTM Student Section Committee Recruitment 2020/2021 - Venue: Online Platform - Participant: 77 participants	Program Objectives: - To recruit new committee members to become the Executive Committee members of IEM-UTM Student Section based on applicants' choice of departments. - To attract more students to join engineering related events due to the addition of more committee members. - Aims to increase the amount of manpower for IEM-UTM Student Section to ensure a better workflow for all departments.

DATE	ACTIVITIES (IEM-UTM)	REMARKS
12 Nov 2020	IEM-UTM Student Section Committee Welcoming Session 2020/2021 - Venue: Online Platform - Participant: 44 participants	Program Objectives: - To welcome the new Executive Committee Members for all departments of IEM-UTM Student Section. - The new Executive Committee Members were explained regarding the operation and job scopes of their respective departments. - Ice Breaking Session also held during this event to get to know each and every Executive Committee.
13-21 Nov 2020	Beyond Pandemic Webinar 2020/2021 - Venue: Online Platform - Participant: 830 participants	Program Objectives: - To give engineering students some insight on the economic situations of their industry during the Movement Control Order (MCO) and what engineers have been doing these challenging times.
17 & 24 Nov 2020	Safety and Health Online Experience - Venue: Online Platform - Participant: 645 participants	Program Objectives: - Discussed about safety license requirements in the industry. - Give early exposures to students about the importance of owning licenses for related industries. - Aims to increase awareness about safety in industry.
19 Dec 2020	Professional Resume and LinkedIn Workshop	Program Objectives: - Discussed professional resume writing and networking through a LinkedIn account. - Provide necessary skills that would be truly beneficial for the students' future, as a professional in the working field.
26 Dec 2020	A Date with Engineers 3.0	Program Objectives: - Share knowledge to students regarding certain topics and provide networking opportunities for future engineering graduates. - Exposed future challenges and guidance to overcome the real life working scenarios and experiences. - Introduced the right skills and talents required to elevate the graduating engineering students' employability.

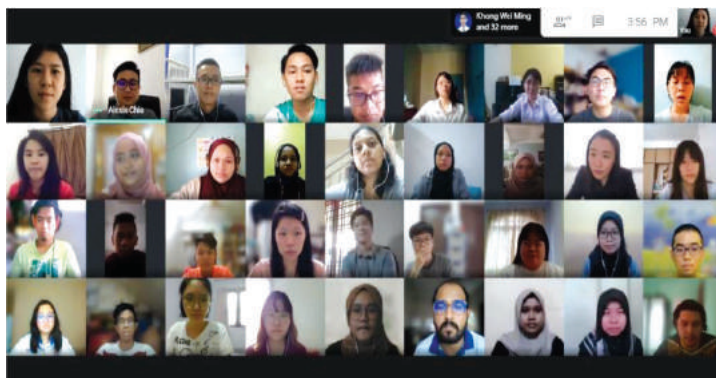


Virtual Robocon Malaysia 2020



IEM Virtual Membership Drive 2020/2021

DATE	ACTIVITIES (IEM-UTHM)	REMARKS
20 Feb 2020	IEM Introduction Talk to New Diploma Intake - Venue: UTHM - Participants: 80 participants	Program Objectives: - This program is to introduce the roles and benefits of IEM to the new intakes.
27 Feb 2020	IEMSS UTHM Membership Registration Day - Venue: IEM Room, B7-001, UTHM - Participants: 198 participants	Program Objectives: - To assist IEM and UTHM in launching the registration journey for new students to become the IEM Student Member. - To ensure all engineering students can register as an IEM Student Member. - To introduce IEMSS UTHM to new UTHM students about the existence of this academic club.
12 Mar 2020	Route to PE Talk - Venue: Bilik Tayangan Video, Level 8, South Tower FKAAB - Participant: 19 participants	Program Objectives: - Provide students with a broad exposure to engineering fields and expose students to various ways to become a Professional Engineer.
21 Oct 2020	A Day with IEM Sharing Session with IEMSS UTHM - Venue: Google Meet Platform - Participant: 60 participants	Program Objectives: - To promote IEM to the new intake student as to encourage them to join IEM activities. - Help resolve students' doubts and questions regarding IEM.
22 Oct 2020	IEMSS UTHM Virtual Table Talk 2020 - Venue: Google Meet Platform - Participant: 70 participants	Program Objectives: - To share the precise guidance on the students' path towards engineering.
5 Nov 2020	ESTEEM Workshop - Venue: Google Meet Platform - Participant: 47 participants	Program Objectives: - To share the techniques and powerfulness of using the ESTEEM software.



A Day with IEM Sharing Session with IEMSS UTHM



IEMSS UTHM Membership Registration Day

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

IEM (Southern Branch) Executive Committee has approved the formation of the IEM (Southern Branch) Special Ad-Hoc Committee on Dengue.

- 1) Advisor – Ir. Assoc. Prof. Dr. Hayati Binti Abdullah (F16513)
- 2) Chairman – Ir. John Cheah Kam Loong (F01186)
- 3) Vice Chairman – Ir. Teo Boon Keng (M04890)
- 4) Secretary – Dato' Ir. Mohd Noh Bin Ibrahim (M08874)
- 5) Members – Ir. Goh Kae Wan (M11047)
- 6) Members – Ir. Derek Cheah Kong Yew (M14604)
- 7) Members – Ir. Bryan Soh Chong Boon (F06490)
- 8) Members – Ir. Elaine Liew Shu Fang (M55886)
- 9) IEM (SB) Rep. – Ir. S Thayala Rajah (Representative at IEM Task Force on Dengue Eradication)

The Committee has conducted meeting regularly to update on the dengue control activities.

DATE	ACTIVITIES
8 Aug 2020	Meeting – Establishment of Task Force Committee for the Preparation of Manual / Guideline on the Prevention and Control of Dengue - Engineering Perspectives at IEM (Southern Branch) Secretariat Office.
28 Sept 2020	Meeting – Task Force Committee – Manual on Dengue Prevention And Control (Brainstorming session on the outline of the manual) at IEM (Southern Branch) Secretariat Office.
23 Oct 2020	1 st Meeting – Task Force Committee – Engineering Manual and Guideline Preparation
20 Nov 2020	2 nd Meeting – Task Force Committee – Engineering Manual and Guideline Preparation
18 Dec 2020	3 rd Meeting – Task Force Committee – Engineering Manual and Guideline Preparation



Meeting – Task Force Committee – Manual on Dengue Prevention and Control (Brainstorming session on the outline of the manual)



1st Virtual Meeting of IEM Task Force for the preparation of Manual on Dengue Prevention and Control

IEM (SOUTHERN BRANCH) ACADEMIC AWARD

The Institution of Engineers, Malaysia (Southern Branch) has once again recognized the achievements of students in primary and secondary schools particularly among the children of IEM Members. The selection of suitable recipients is not based on academic performance alone, but also on the overall standing achievement, merits, and personal traits of the recipients. On 18 July 2020, the Committee has reviewed the submissions, and approved the following recipients for the 2020 Academic Awards of The Institution of Engineers, Malaysia (Southern Branch).

UPSR Category

Student's Name	Nomination By	School and Extra-Curricular Activities	Highest	Award
Ling Chun Ng	Ir. Ling Ngie Soon (F12685)	SJKC Pei Hwa 2, Permas Jaya <ul style="list-style-type: none"> - Gold Award for Singapore and Asian Schools Math Olympiad 2019 - Gold Award for Borneo Mathematics Olympiad Competition (State Level 2019) - Silver Award for Primary School Mathematics Olympiad Competition (Johor State Level 2019) - Bronze Award for Asia Pacific Mathematical Olympiad for Primary Schools 2019 (ASEAN Centers) - 1st Prize for "Young Writer Category" of Chinese Essay Writing 2019 - Excellent Prize for Creative Writing Competition 2019 - Champion in Syarahan and Mengarang Bahasa Malaysia 2019 - Champion in Mathematics Competition 2019 - Champion in Chinese Speech and Song Singing Competition 2019 - Participated in Chinese Calligraphy Competition 2019 - Participated in Chinese Essay Writing Competition 2019 	8A	Academic Award Certificate, RM 100 & Book Prize
Fu Qian Xun	Ir. Fu Yee Woei (M19131)	SJKC Kulai 2 <ul style="list-style-type: none"> - Top Ten Award for Standard 6 Student of SJKC Kulai 2 - 3rd Place in Johor Bahru Piano Festival Age 12 and Below Division - Honourable Mention for Malaysian Piano Competition National Level Age 12 and Below Division - Passed with Honours in Grade 4 of Guzheng Examination 2019 - Gold Award for Johor Bahru Piano Festival Competition 2019 - Special Prize for Calligraphy Competition Karnival KoaKademik Bahasa Cina SJKC and SK Daerah Kulai - Silver Prize for School Singing Competition - Gold Prize for School Teacher Day Banner Design Competition - Participated in Kejohanan Olahraga MSS Zon Bandar 2019 - 3rd Place in Kejohanan Bola Tampar Perempuan Bawah 12 Tahun MSSD Kulai 29-30 Jan 2019 - Participated in Kejohanan Bola Tampar MSSJ 2019 - Champion in Inter Class Volleyball Competition - Silver Prize in School Sport Competition (4x100m Running and High Jump) - Bronze Prize in School Sport Competition (200m Running) - Bronze Prize in Telematch Competition in 1 Day Camping 	7A 1B	Academic Award Certificate, RM 100 & Book Prize

PT3 Category

Student's Name	Nomination By	School and Extra-Curricular Activities	Highest	Award
Eow Wei Chyn	Ir. Eow John Son (M23840)	SMK Dato' Penggawa Timur <ul style="list-style-type: none"> - Excellent Student for PT3 2019 - Member of Peer Counselor (PRS) 2019 - Active Member of Basketball - Active Member (School Level) of Red Crescent Malaysia - Active Member (International Level) of Career Club - First Runner Up for Larian Penggawa 2019 - Participated in Big Size Calligraphy Competition 2019 - Participated in Cheerleader Competition for 15th MSSD Pasir Gudang Sports Championship 2019 - Consolation Prize for Secondary School Mini Mural Competition in Johor State Level 2019 - Participated in Leadership, Exploration, & Dedication (LEAD) Program 2019 - Participated in 5 Hours Adobe Photoshop Course 2019 - First Runner Up for Mural Painting Competition for Pasir Gudang District 2019 - Participated in the 6th Johor International Student Leaders Conference 2020 - First Runner Up for Poster "Thank You Frontliners" Competition for Johor's Secondary School Level 2020 - Champion for Poster "Thank You Frontliners" Competition for Pasir Gudang's Secondary School Level 2020 - Awarded the ABRSM Level 2 Award in Graded Examination in Music Theory (Grade 5) in 2020 	8A 1B	Academic Award Certificate, RM 200 & Book Prize
Christopher Wong Zhi Jie	Ir. Wong Ngie Sing, Geoffrey (M15184)	SMK Taman Pelangi Indah, Johor Bahru <ul style="list-style-type: none"> - Prefect - Excellent Student for PT3 2019 - Contributed as Facilitator of Orientation Programme for New Students (Form 1) in 2019 - Appointed as Assistant Leader Group 4 for Prefect SMK Taman Pelangi Indah - Co-curricular Excellence Award for Club 2019 due to Participate in Chinese Calligraphy State Level Competition - Co-curricular Excellence Award for Unit Beruniform 2019 in conjunction to 5th Place in Foot drill State Level - Participated in Foot drill Competition (NGO) High School State Level 2019 - Certified Basic First Aider in 2019 for St. John Ambulance Malaysia - Participated in St. John Ambulance Malaysia Cadet Camp 2019 - Participated as Delegate in the Pelangi Indah Model United Nations (PIMUN) 2019 - Participated in St. John Ambulance Malaysia Foot drill Training Course in 2019 - Third Category for Men NGO Foot drill in PBB Foot drill Competition Pasir Gudang District 2019 - 2nd Runner Up in Solar Cooker Competition for STEM Carnival 2019 	7A 2B	Academic Award Certificate, RM 200 & Book Prize
Lee Jian Xu	Ir. Lee Wei Shiong (M14990)	Seri Omega Private & International School <ul style="list-style-type: none"> - Member of Guitar Club - Participated in Malaysia Future Leaders School Tier 2 2019 - Participated in Annual Camp 2019 	6A 3B	Merit Award Certificate & Book Prize

SPM Category

Student's Name	Nomination By	School and Extra-Curricular Activities	Highest	Award
Kok Fang Zhe	Mr. Kok Kai Chern (G17909)	SMK Taman Pelangi Indah, Johor Bahru <ul style="list-style-type: none"> - Excellent Leadership Award 2019 - Deputy Head of Prefect - President of Chess Club - President of Innovative Club - President of Scouts Troop 199 - President of Sports House - Arbiter of International Chess Festival - Merit for Malaysian National Chemistry Quiz 2019 - Honourable Mention Student for Kangaroo Math Competition 2019 - Anugerah Cemerlang Kokurikulum Sukan dan Permainan 2019 atas Pertandingan Catur Lelaki Bawah 18 Tahun Kejohanan Catur MSSJ Tahun 2019 	8A+ 3A	Academic Award Certificate, RM 300 & Book Prize
Gan Yee Kim	Mr. Gan Yong Chong (G12421)	SMK Dato' Jaafar, Johor Bahru <ul style="list-style-type: none"> - Admirable Student Award SPM in conjunction with Jaafarian Appreciation Event 2019 - Best Curricular Achievement Award Year 2018 - Participated in Malaysian National Chemistry Quiz 2019 - Participated in Solar Vehicle Challenge Technology Carnival Johor Bahru District Secondary School Level - Honourable Mention Student for Kangaroo Math Competition (KMC) 2019 - Participated in the Creative and Playful Learning (CPL) Session via Minecraft Escape Room for Learning Green Technology in Chemistry 2019 - Distinction in the Malaysian National Chemistry Quiz 2019 for ASAS Level - Contributed in Sciences and Mathematics Week Program 2019 	4A+ 3A 2A- 1B	Merit Award Certificate & Book Prize

IEM (SOUTHERN BRANCH) ACADEMIC AWARD

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

Year	Category	Students Name	Nomination By	School	Result
2012	UPSR '11(AW)	Gan Yee Wei	Gan Yong Chong	SJK (C) Foon Yew 1	7A
		Nur Amirah Binti Shuhaimi	Ir. Shuhaimi Bin Mansor	Sek. Keb. Tmn. Desa Skudai	5A
	UPSR '11(MR)	Teh Jing Xuan	Leong Men Ling	SJK (C) Chien Chi, Plentong	7A
		Bryce Tan Chiaw Ann	Ir. Tan Weng Joo	SJK (C) Masai	7A
	PMR '11(AW)	Muht. Nurzahiruddin Bin Mohd Norizam	Ir. Mohd Norizam Bin Md. Salleh	Sek. Men. Keb. Seri Kenangan, Segamat	8A
	PMR '11(MR)	Gan Xin Ying	Gan Yong Chong	Sek. Men. Keb. Sultan Ismail	8A
2013		Girisha Thayala	Ir. Thayala Rajah C. Selvaduray	Sek. Men. Keb. Infant Jesus Convent	6A, 1B
	SPM '11(AW)	Aidee Shahmi Bin Khairul Annuar	Ir. Khairul Annuar Bin Sulaiman	Sek. Men. Keb. Bandar Putra, Kulai	8A
		Tan Choon Ming	Tan Jin Ah @ Tan Jin Ann	Sek. Men. Keb. Sultan Ismail	10A+
		Lee Deng Yeong	Ir. Lee Meng Chiat	Sek. Men. Keb. Tmn. Daya	10A+, 1B+
		Lee Deng Hong	Ir. Lee Meng Chiat	Sek. Men. Keb. Tmn. Daya	10A+, 1A-
	SPM '11(MR)	Lee Jen Yee	Ir. Lee Wai Hin, Roger	Sek. Men. Keb. Infant Jesus Convent	6A+, 3A
2014	UPSR '12(AW)	Lim Kai Wen	Ir. Lim Whang Nee	Sek. Keb. Infant Jesus Convent	5A
	PMR '12(AW)	Mok Ying Jie	Leong Men Ling	Sek. Men. Keb. Tmn. Daya	8A
	PMR '12(MR)	Lim Kai Li	Ir. Lim Whang Nee	Sek. Men. Keb. Infant Jesus Convent	7A
		Lee Ching Tong	Ir. Lee Wai Hin, Roger	Sek. Men. Keb. Infant Jesus Convent	7A
	SPM '12(AW)	Sarah Teo Ying Qi	Ir. Teo KYuee	Sek. Men. Keb. Seri Perling	7A+, 3A
		Tan Mei Sheng	Ir. Tan Seng Thian	SMK Canossian Convent, Segamat	7A+, 2A, 1A-
2015		Chung Wei Jin	Ir. Chung Teik Boon	Sek. Men. Keb. Infant Jesus Convent	4A+, 5A
		Fairuz Binti Razak	Ir. Razak Bin Hj. Mohd Diah	Sek. Men. Keb. Seri Perling	4A+, 3A, 2A-
		Ooi Chun Wei	Ir. Ooi Chong Kooi	Sek. Men. Seri Omega	6A+, 3A, 1A-
	SPM '12(MR)	Intan Amiera Binti Juraimi	Ir. Juraimi Bin Masood	Sek. Men. Keb. Sultan Ismail	4A+, 1A, 4A-
	UPSR '13(AW)	Kok Fang Juin	Kok Kai Chern	SJK (C) Foon Yew 5	7A
		Ling Sing Ng	Ir. Ling Ngie Soon	SJK (C) Chee Tong, Masai	7A
2016	PMR '13(AW)	Mok Zhe En	Leong Men Ling	Sek. Men. Keb. Tmn. Daya	8A
		Mohamad Nurhaqim Bin Shaari	Ir. Shaari Bin Abdul Hamid	Sek. Men. Keb. Pasir Gudang	8A
	SPM '13(AW)	Gan Xin Ying	Gan Yong Chong	Sek. Men. Keb. Sultan Ismail	10A+, 1A
		Auw Yang Jia Ying	Ir. Auw Yang Ho	Sek. Men. Keb. Infant Jesus Convent	10A+
		Lim Hern Rieh	Ir. Kelvin Lim Kee Tiat	Sek. Men. Keb. Tmn. Pelangi Indah	1A+, 1A, 7A-, 1B
		Aidee Shahmi Bin Khairul Annuar	Ir. Khairul Annuar Bin Sulaiman	Sek. Men. Sains Sembrong, Kluang	1A+, 5A, 3A-
2017	UPSR '14(AW)	Kok Fang Zhe	Ir. Puen Tak Hong	SJK (C) Foon Yew 5	6A, 1B
		Shameer Ikwan Bin Md. Shahrudin	Ir. Md. Shahrudin Bin Muhayat	Sek. Keb. Sri Pulau Perdana	5A
	UPSR '14(MR)	Gan Yee Kim	Gan Yong Chong	SJK (C) Foon Yew 1	5A, 2B
	PT3 '14(AW)	Gan Yee Wei	Gan Yong Chong	Sek. Men. Keb. Sultan Ismail	10A
	SPM '14(AW)	Lydia Lee Huey Peng	Ir. Puen Tak Hong	Sek. Men. Keb. Infant Jesus Convent	8A+, 1A, 1A-, 1B+
		Lee Ching Tong	Ir. Lee Wai Hin, Roger	Sek. Men. Keb. Infant Jesus Convent	3A+, 6A, 1A-
2018	SPM '14(MR)	Brandon Tan Chiaw Xuan	Ir. Tan Weng Joo	SMK Dato' Penggawa Timur Masai	1A+, 4A, 4A-, 1B
	UPSR '15(AW)	Lim Win Hern	Ir. Lim Huat Lian	SJK (C) Chee Tong, Masai	7A
		Muhammad Syafiq Bin Ishak	Ir. Ishak Bin Hashim	Sek. Keb. Sri Skudai	5A
	UPSR '15(MR)	Nurfarah Asyiqin Binti Shaari	Ir. Shaari Bin Abdullah	Sek. Keb. Pasir Gudang 4	5A
		Muht. Luqman Hakim Bin Sharul Kamal	Ir. Assoc. Prof. Dr. Sharul Kamal Bin Abd. Rahim	Sek. Keb. Sri Skudai	5A
	SPM '15(AW)	Ahmad Hafizuddin Bin Hasni	Ir. Hasni Bin Hassan	Sek. Men. Keb. Islam Hidayah	4A+, 4A, 3A
2019		Mok Zhe En	Mok Tai Juan	Sek. Men. Keb. Tmn. Daya	5A+, 3A, 2A
	SPM '15(MR)	Mohamad Nurhaqim Bin Shaari	Ir. Shaari Bin Abdul Hamid	Sek. Men. Keb. Sains Batu Pahat	8A, 1B+
	UPSR '16(AW)	Christopher Wong Zhi Jie	Ir. Geoffrey Wong Ngie Sing	SJK (C) Foon Yew 5	7A, 1B
	UPSR '16(MR)	Tan Ruo Xi	Tan San Hoo	SJK (C) Ping Ming	8A
	PT3 '16(AW)	Muhammad Dzaffry Aiman Bin Zulkifli	Ir. Zulkifli Bin A. Kahar	Sek. Men. Keb. Dato' Usman Awang	8A, 2C
		Kok Fang Jun	Ir. Puen Tak Hong	Sek. Men. Keb. Tmn. Pelangi Indah	9A, 1B
2020	PT3 '16(MR)	Law Zhi Xi	Ir. Law Kwong Ling	Sek. Men. Keb. Dato' Usman Awang	7A, 2B, 1C
	SPM '16(AW)	Gan Yee Wei	Gan Yong Chong	Sek. Men. Keb. Sultan Ismail	7A+, 2A, 1B+
		Teh Jing Xuan	Leong Men Ling	Sek. Men. Keb. Permas Jaya	7A+, 3A
		Bryce Tan Chiaw Ann	Ir. Tan Weng Joo	SMK Dato' Penggawa Timur Masai	5A+, 3A, 1A-, 1C+
		Wan Ain Sharmimi Sofea	Wan Mohd Razani Bin Wan Mohd Nasir	Maktab Rendah Sains Mara Batu Pahat	5A+, 2A, 2A-
	SPM '16(MR)	Binti Wan Mohd Razani			
2021	UPSR '17(AW)	Kok Fang Lin	Ir. Puen Tak Hong	SJK (C) Foon Yew 5, Johor Bahru	8A
		Aaron Lim Hong Rong	Ir. Lim Boon Hai	SJK (C) Thai Hong, Skudai	8A
	UPSR '17(MR)	Nurfarah Ayuni Binti Shaari	Ir. Shaari Bin Abdul Hamid	SK Pasir Gudang 4, Pasir Gudang	6A
	UPSR '17(MR)	Lim Yi Siew	Lim Chain Chuan	SJK (C) Foon Yew 5, Johor Bahru	6A, 1B, 1C
	PT3 '17(AW)	Nur Izzati Aishah Binti Iskandar Shah	Dr. Iskandar Shah Bin Ishak	SK Taman Kota Kulai	6A
	PT3 '17(MR)	Muhammad Zahin Bin Mohd Saiful	Ir. Mohd Saiful Bin Tiar	SMK Taman Universiti 2, Skudai	9A, 1B
2022	SPM '17(AW)	Kok Fang Zhe	Ir. Puen Tak Hong	SMK Taman Pelangi Indah, Johor Bahru	7A, 2B, 1C
		Muhammad Zafri Bin Mohd Saiful	Ir. Mohd Saiful Bin Tiar	MRSM Tun Dr. Ismail, Pontian	3A+, 1A, 3A-, 1B+, 1B
	SPM '17(MR)	Teh Jing Yee	Mok Tai Juan	SMK Permas Jaya, Johor Bahru	6A+, 2A, 2A-
	UPSR '18(AW)	Kimberly Wong Yun Jie	Ir. Wong Ngie Sing, Geoffrey	SJK (C) Foon Yew 5	7A 1 B
		Koh Huai An	Ir. Dr. Koh Siong Lee	SK Medini	6A
	PT3 '18(MR)	Phang Zheng Qian	Ir. Liew Shu Fang, Elaine	SJK (C) Pu Sze	7A 1B
2023	PT3 '18(AW)	Muhammad Syafiq Bin Ishak	Ir. Ishak Bin Hashim	Maktab Rendah Sains MARA (JB)	7A 2B 1D
	SPM '18(MR)	Ng En Ze	Ir. Ng Han Teck	SMK Yong Peng	10A
		Ahmad Akmaluddin bin Hasni	Ir. Hasni bin Hassan	Sekolah Menengah Islam Hidayah	6A+ 4A 1A-
		Kok Fang Juin	Ir. Puen Tak Hong	SMK Taman Pelangi Indah	5A+ 5A 1A-
		Law Zhi Xin	Ir. Law Kwong Ling	SMK Dato' Usman Awang	5A+ 2A 2A- 1B
	UPSR '19(AW)	Ling Chun Ng	Ir. Ling Ngie Soon	SJKC Pei Hwa 2, Permas Jaya	8A
2024		Fu Qian Xun	Ir. Fu Yee Woei	SJKC Kulai 2	7A 1B
	PT3 '19(AW)	Eow Wei Chyn	Ir. Eow John Son	SMK Dato' Penggawa Timur	8A 1B
		Christopher Wong Zhi Jie	Ir. Wong Ngie Sing, Geoffrey	SMK Taman Pelangi Indah, Johor Bahru	7A 2B
	PT3 '19(MR)	Lee Jian Xu	Ir. Lee Wei Shiong	Seri Omega Private & International School	6A 3B
	SPM '19(AW)	Kok Fang Zhe	Kok Kai Chern	SMK Taman Pelangi Indah, Johor Bahru	8A+ 3A
	SPM '19(MR)	Gan Yee Kim	Gan Yong Chong	SMK Dato' Jaafar, Johor Bahru	4A+ 3A 2A- 1B

**STATEMENT OF COMPREHENSIVE INCOME
FOR THE YEAR ENDED 31 DECEMBER 2020**

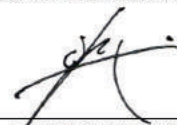
	2020	2019
	RM	RM
INCOME		
CPD programmes and seminars	39,772	79,962
Members dinner, souvenir program and AGM	3,000	189,500
Merchandise items	1,379	1,323
Sales of BEM forms	1,170	870
Secretarial subsidy from head quarters	18,000	18,000
Social and sports	-	10,900
Subsidy from head quarters	55,217	40,977
	<u>118,538</u>	<u>341,532</u>
ADD : OTHER OPERATING INCOME		
Fixed deposits interest income	5,699	5,985
Rental income	23,760	25,700
Salary prihatin	5,400	-
	<u>153,397</u>	<u>373,217</u>
LESS : OTHER OPERATING EXPENSES		
Academic award prizes	269	-
Accountancy fee	8,400	8,400
Advertisement and website charges	4,667	1,314
AGM expenses	15,563	16,854
Assessment and quit rent	1,762	1,666
Audit fee	1,800	2,200
Bank charges	235	243
Bonus and incentives	8,700	8,650
Building security fee	509	1,528
CPD programmes and seminars	4,438	9,887
Depreciation	14,900	17,272
Donation to IEM building fund	-	4,000
EIS contribution	148	141
EPF contribution	11,755	11,375
General expenses	726	934
Insurance	1,336	77
License fee	100	100
Medical fee	100	285
Members dinner, souvenir program and AGM	-	87,007
Merchandise items	760	870
Postage and courier charges	840	857
Printing and stationery	1,781	3,512
Refreshment	698	1,378
Rental for photostat machine	1,560	1,560
Salary and allowance	90,909	88,259
Social and sports	-	14,484
Socso contribution	1,294	1,237
Tax service fee	1,558	1,802
Transport charges	867	2,115
Upkeep of building	1,350	828
Upkeep of equipment	-	348
Upkeep of office	3,369	2,727
Water, electricity and telephone charges	7,728	9,188
YES expenditure	143	4,880
	<u>188,265</u>	<u>305,978</u>
(DEFICIT) BEFORE TAXATION	<u>(34,868)</u>	<u>67,239</u>
TAXATION	<u>(48)</u>	<u>7</u>
NET (DEFICIT) FOR THE PERIOD/YEAR	<u>(34,916)</u>	<u>67,246</u>
SURPLUS BROUGHT FORWARD	<u>405,388</u>	<u>338,142</u>
GENERAL FUND	<u>370,472</u>	<u>405,388</u>

**STATEMENT OF FINANCIAL POSITION
AS AT 31 DECEMBER 2020**

	Cost RM	Acc. Depn. RM	Balance RM
NON-CURRENT ASSETS			
<u>Plant and equipment</u>			
Air-conditioner (10%)	12,876	7,932	4,944
Alarm system (10%)	2,628	1,170	1,458
Computer (50%)	6,900	6,900	-
Electrical installation (10%)	13,490	10,955	2,535
Furniture and fittings (5% - 10%)	26,444	18,501	7,943
Office equipment (10%)	27,244	22,464	4,780
Renovation (10%)	131,589	93,905	37,684
Signboard (10%)	5,623	2,999	2,624
	<u>226,794</u>	<u>164,826</u>	<u>61,968</u>
CURRENT ASSETS			
Other receivables, deposits and prepayments		6,438	
Tax recoverable		4,007	
Fixed deposits with a licensed bank		280,533	
Cash and bank balances		<u>46,630</u>	
		<u>337,608</u>	
TOTAL ASSETS			<u><u>337,608</u></u> <u>399,576</u>
RESERVES AND LIABILITY			
General fund			370,472
UTM fund			<u>19,800</u>
ACCUMULATED FUNDS			<u>390,272</u>
CURRENT LIABILITY			
Other payables and accruals			9,304
TOTAL RESERVES AND LIABILITY			<u><u>399,576</u></u>

STATEMENT BY THE EXECUTIVE COMMITTEE

We, the undersigned, being two members of the Committee of **THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)**, do hereby state on behalf of the Committee that, in our opinion, the financial statements of the Institution set out on pages 30 to 31 are drawn up in accordance with Malaysian Private Entities Reporting Standard and the provisions of the Societies Act, 1966 in Malaysia so as to give a true and fair view of the state of affairs of the Institution as at 31 December 2020 and of the results of its business for the year 31 December 2020..



Ir. WONG YEE FOONG
CHAIRMAN



Ir. NGUEE CHIN SENG
HONORARY TREASURER

STATEMENT BY HONORARY INTERNAL AUDITOR

We, the undersigned, certify that we have examined the Statement of Financial Position as at 31 December 2020, the Statement of Comprehensive Income for the year ended on that date together with notes on the accounts and other records and found them true and fair to the best of our knowledge.



Ir. LING NGIE SOON
HONORARY INTERNAL AUDITOR



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

Johor Bahru, Johor.
Date : 2 March 2021



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

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

INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF

THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)

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 2020, and the statement of comprehensive income and statement of changes in funds for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, as set out on pages 1 to 18.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Institution as at 31 December 2020, 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.

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

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

Auditors' Responsibilities for the Audit of the Financial Statements

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



INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF

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

error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

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

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

Auditors' Responsibilities for the Audit of the Financial Statements

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

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

Report on Other Legal and Regulatory Requirements

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

Other Matters

This report is made solely to the members of the Institution, as a body, in accordance with Section 26 of the Societies Act, 1966 in Malaysia and for no other purpose. We do not assume responsibility to any other person for the content of this report.



ING WANG & CO.
AF - 1499
Chartered Accountants

Johor Bahru, Johor.
Date : 2 March 2021



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



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

**Institusi Jurutera Malaysia
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